k'd by
Work

Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed T. M. PALMERI AUG 16 '72

F.B. 4128 PG.

BOOK INDEX
F.B. 4128

LINE		PAGE
# 124 (PORTION)	RELEVELING	5-50
# 115	RELEVELING	51-136
# 122	RELEVELING	137-204

Microfilmed Dec '84.

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	J.N. 0301.02 Tape Std °F
Office Work	Surveyed by R. STRADER
Checked	Notes R. STRADER Date JUNE '72
Date	Indexed T. M. PALMERI AUG 16 '72

F.B. 4128 PG. 5

L.A. CO. PRECISE LEVEL NET

PORTION OF LINE 124

1972 RUN

J.N. 0301.02

RELEVELING RUN OF 1972

JUNE 1972

REFERENCE

F.B. 3717

SURVEY PARTY

R. STRADER
T.C. PETERSON
R. ANDERSON
R. RODRIGUEZ
L. LOVE

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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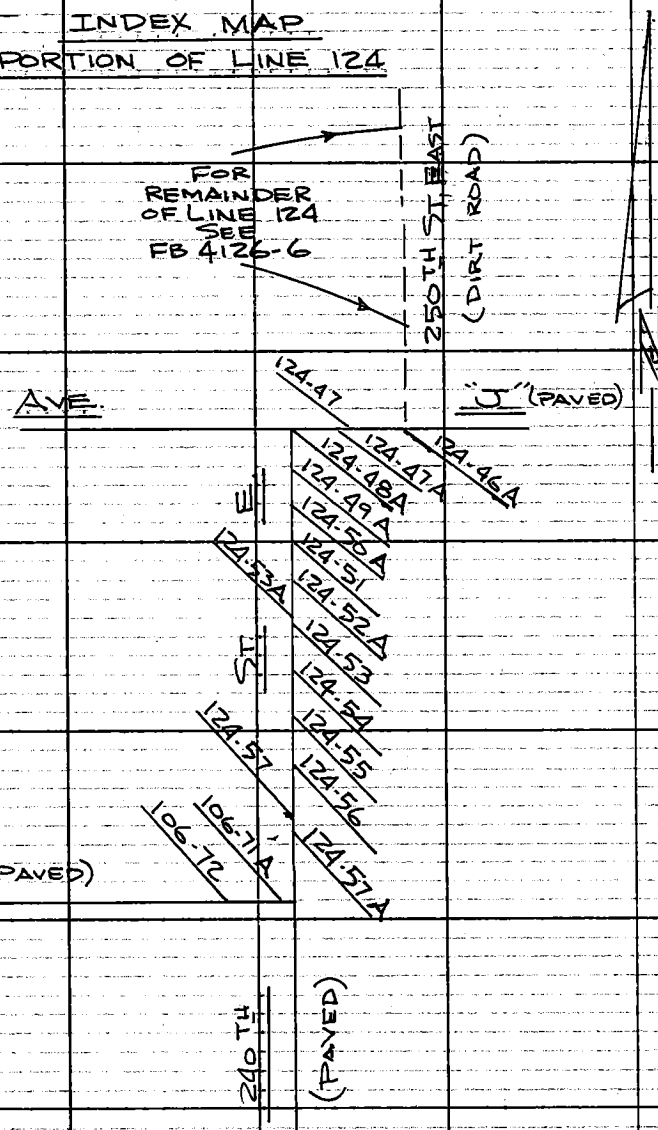
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 4128 PG. 6

INDEX MAP

PORTION OF LINE 124



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76P526B CE # 308 8/68

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM124-46	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM124-46 TO BM124-46A
													BM124-46
1	128	697	429	5	138 118	20	133	048	434	5	143 123	20	AVE J & 250 TH ST E N.W. COR
												20	F.B. 3717-151
							- 133	048				40	
							- 128	697					
							- 4	351					
													⊼ ROD RIGUEZ
													BM 124-46A
BM 124-46A													AVE J & 250TH ST E S.W. COR
													F.B. 3717-152

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

SURVEY BY STRADER

NOTES BY PETERSON DATE 6-9-72

INDEXED I. M. PALMERI DATE AUG 16 '72

T=76

WEATHER PARTLY CLOUDY & CALM TIME 13:40

NOTES CHKD BLANCHARD DATE AUG 25 '72

INST. NO. 75234

ROD NO. 1212AB

F.B. 4128 PG. 7

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F.B. 4128 PG. 8 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R. STRADER NOTES R.L.S.

INDEXED T. M. PALMERI DATE

WEATHER CLEAR-CALM INST. NO. 7523

TIME 11:00 ROD NO. 1212A

NOTES CHKD. BLANCHARD DATE 10-25-72

T = 92°

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM 124-46A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 124-46A TO BM 124-46
1	138	120	439	5	148 128	20	133	778	434	5	143 123	20	BM 124-46A
												20	AVE. "J" & 250TH ST. E.,
+	138	120										40	S.W. COR., FB 3717-152
−	133	778											
+	4	342											
													R. RODRIGUEZ
BM 124-46													BM 124-46
													AVE. "J" & 250TH ST. E.,
													N.W. COR., FB 3717-151

76P526B CE # 308 8/68

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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 124-46A									FROM BM124-46A TO BM 124-47
1	127	491	428 5	136 / 118 18	198	382	499 5	212 / 184 28	BM 124-46A
									AVE J & 250TH ST E S.W. COR
2	79	022	380 5	110 / 48 62	231	428	532 5	258 / 204 54	F.B. 3717-152
				80				82	
3	46	373	347 5	80 / 12 68	251	709	552 5	285 / 217 68	
				148				150	
4	67	772	368 5	92 / 42 50	234	218	535 5	259 / 209 50	⊼ RODRIGUEZ
				198				200	
5	75	530	376 5	101 / 49 52	229	248	530 5	254 / 204 50	
				250				250	
6	82	039	383 5	112 / 52 60	240	583	541 5	270 / 210 60	
				310				310	
7	79	460	380 5	100 / 50 50	253	521	554 5	279 / 227 52	
				360				362	
8	74	428	375 5	99 / 49 50	251	832	552 5	276 / 226 50	
	+ 632	115		410	1890	921		412	
					- 632	115		410	
BM124-47					- 1258	806		822	BM124-47
									ON AVE J 0.5 MI E OF
									240TH ST. E. SO. SIDE
									F.B. 3717-153

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

SURVEY BY STRADER

NOTES BY PETERSON DATE 6-9-72

INDEXED T. M. PALMERI DATE AUG 16 '72

WEATHER PARTLY CLOUDY & CALM

TIME 13:50

NOTES CHKD. BLANCHARD DATE AUG 25 '72

INST. NO. 75234

ROD NO. 1212A

F.B. 4128 PG. 9

T=78

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F.B. 4128 PG. 10 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY R. STRADER NOTES R.L.S. 12 JUNE '72

INDEXED L. M. PALMERI DATE

WEATHER CLEAR - CALM INST. NO. 75234

TIME 10:30 ROD NO. 1212-A

NOTES CHKD BLANCHARD DATE

T=90°

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM 124-47	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 124-47 TO BM 124-46A
1	258	172	559	5	290 226	64	55	839	356	5	87 23	64	BM 124-47
													ON AVE. "J", 0.5 MILE
2	278	001	579	5	278 1/2 246 1/2	64	72	030	373	5	102 42	60	E OF 240TH ST. E., S.
						128						124	SIDE OF ROAD
3	237	432	538	5	268 206	62	74	615	375	5	104 44	60	FB 3717-153
						190						184	
4	248	052	549	5	278 218	60	45	358	346	5	79 11	68	
						250						252	
5	265	530	566	5	295 235	60	54	348	355	5	83 25	58	X R. RODRIGUEZ
						310						310	
6	233	650	534	5	263 203	60	75	858	376	5	105 45	60	
						370						370	
7	245	469	546	5	263 227	36	128	903	429	5	145 111	34	
	+1766	306				406	506	951				404	
	-506	951										406	
	+1259	355										810	
BM 124-46A													BM 124-46A
													AVE. "J" & 250TH ST E.,
													S.W. COR., FB 3717-152

76P526B CE # 308 8/68

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STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM 124-46A													FROM BM 124-46A TO BM 124-47
1	127	827	428	5	141 113	28	197	~~832~~ ~~892~~	498	5	211 183	28	BM 124-46A
													AVE. "J" & 250TH ST. E.,
2	58	851	359	5	92 24	68	230	2 095	531	5	265 195	70	S.W. COR., FB 3717-152
						96						98	
3	42	328	343	5	78 6	72	267	366	568	5	301 233	68	
						168						166	
4	36	726	337	5	71 36½	70	260	789	561	5	296 224	72	
						238						238	
5	53	232	354	5	89 17	72	241	922	542	5	276 206	70	A. T. PETERSON
						310						308	
6	41	711	342	5	77 5	72	291	590	592	5	291 255½	72	
						382						380	
7	105	742	406	5	126 84	42	235	689	536	5	255 215	40	
	+ 466	417				424	1725	213				420	
							+ 466	417				424	RERUN
							− 1258	796				844	
BM 124-47													BM 124-47 ON AVE. "J", 0.5 MI. E. OF 240TH ST. E., SO. SIDE, FB 3717-153

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. STRADER
NOTES BY R. STRADER DATE JUNE 19, 1972 WEATHER CLEAR-CALM INST. NO. 15234
INDEXED T. M. PALMERI DATE AUG 16 72 TIME 9:15 ROD NO. 1212 A-B
NOTES CHKD. BLANCHARD DATE

T = 82°

F.B. 4128 PG. 11

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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
BM 124-47	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 124-47 TO BM 124-46A
1	258	430	559 5	291 / 225 66	37	559	338 5	68 / 6 62	BM 124-47
									ON AVE 'J' 0.5 MI E
2	266	645	567 5	(½) 266 / 230 72	44	520	345 5	82 / 6 76	OF 240 TH ST E. SO. SIDE
				138				138	F.B. 3717-153
3	252	411	553 5	287 / 217 70	68	307	369 5	99 / 37 62	
				208				200	
4	257	190	558 5	292 / 222 70	13	952	314 5	(½) 51 / 13 76	
				278				276	
5	254	601	555 5	288 / 220 68	59	~~629~~ 540	360 5	92 / 26 66	
				346				342	
6	277	932	578 5	(½) 272 / 245 64	84	770	385 5	(½) 116 / 84 64	∧ STRADER
	+ 1567	209		410	308	648		406	
	- 308	648						410	
	+ 1258	561						816	
									RERUN
BM 124-46A									BM 124-46A
									AVE 'J' & 250TH ST. E
									S.W. COR
									F.B. 3717-152

F.B. 4128 PG. 12

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 19 JUNE 72

INDEXED I. M. PALMERI DATE

T=84

WEATHER PARTLY CLOUDY & CALM INST. NO. 7523

TIME 10:15 ROD NO. 1212 A

NOTES CHKD. BLANCHARD DATE 6-25-72

76P526B CE # 308 8/68

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM 124-47	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 124-47 TO BM 124-47A
									BM 124-47
1	138	030	439 5	149 127 22	160	228	461 5	171 149 22	ON AVE J 0.5 MI E OF
								22	240TH. ST. E. So. SIDE
					- 160	228		44	F.B. 3717-153
					+ 138	030			
					- 22	198			
									⊼ RODRIGUEZ
BM 124-47A									BM 124-47A
									ON AVE J 0.5 EAST OF
									240TH ST E 129 S.W.'LY
									OF 124-47
									F.B 3717-154

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

SURVEY BY STRADER

NOTES BY PETERSON DATE 6-9-72

INDEXED T. M. PALMERI DATE AUG 16 '72

WEATHER PARTLY CLOUDY & BREEZY

TIME 14:20

NOTES CHKD. BLANCHARD DATE AUG 25 '72

T=78

F.B. 4128 PG. 13

INST. NO. 75230

ROD NO. 1212AB

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F.B. 4128 PG. 14 | JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY R. STRADER NOTES R.L.S. 12 JUNE '72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR-CALM INST. NO. 7523

TIME 10:25 ROD NO. 12A

NOTES CHKD. BLANCHARD DATE 2.5.72

T = 90°

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 124-47A TO BM 124-47
BM 124-47A													
1	163	689	464	5	173 153	20	141	549	442	5	151 131	20	BM 124-47A
												20	ON AVE. "J", 0.5' MILE
												40	E. OF 240TH ST. E., 129.5'
+	163	689											S.W'LY OF BM 124-47
-	141	549											FB 3717-151
+	22	140											
BM 124-47													
													R. RODRIGUEZ
													BM 124-47
													ON AVE. "J", 0.5' MILE
													E. OF 240TH ST. E., S.
													SIDE OF ROAD,
													FB 3717-153

76P526B CE # 308 8/68

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STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM124-47A									FROM BM124-47A TO BM ~~145~~ 124-48A
1	74	001	375 5	106 / 42 64	205	010	506 5	237 / 175 64	BM124-47A
									ON AVE J 0.5 MI E OF 240TH
2	112	399	413 5	149 / 75 74	210	039	511 5	246 / 174 72	S.W'LY OF BM 124-47
				138				136	F.B. 3717-154
3	107	469	408 5	143 / 71 72	186	435	487 5	222 / 150 72	
				210				208	
4	127	300	428 5	161 / 93 68	181	269	482 5	216 / 146 70	
				278				278	
5	149	909	450 5	178 / 120 58	174	289	475 5	203 / 145 58	
	137	887	438	336				336	⊼ RODRIGUEZ
6	~~137~~	~~832~~	~~432~~ 5	152 / 122 30	142	353	443 5	157 / 127 30	
+	708	965		366	1099	395		366	
					- 708	965		366	
					- 390	430		732	
BM124-48A									BM 124-48A
									AVE J & 240TH ST E S.E. COR
									F.B. 3717-156

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

SURVEY BY STRADER

NOTES BY PETERSON DATE 6-9-72

INDEXED T. M. PALMERI DATE AUG 16 '72

WEATHER PARTLY CLOUDY & BREEZY

TIME 14:30

NOTES CHKD. BLANCHARD DATE AUG 25 '72

F.B. 4128 PG. 15

INST. NO. 75234

ROD NO. 1242AB

T=78

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F.B. 4128 PG. 16 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY R. STRACER NOTES R.L.S. 12 JUNE '92

INDEXED T. M. PALMERI DATE

WEATHER CLEAR-CALM INST. NO. 15234

TIME 9:50 ROD NO. 12-A

NOTES CHKD. BLANCHARD DATE AUG 25 '92

1=90'

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS
BM 124-48A													FROM BM 124-48A TO BM 124-47A
1	136	152	437	5	169 103	66	126	840	427	5	159 93	66	BM 124-48A
													AVE. "J" & 240TH ST. E.,
2	180	270	481	5	210 150	60	138	460	439	5	169 107	62	S.E. COR., FB 3717-156
						126						128	
3	187	658	488	5	218 156	62	128	259	429	5	158 98	60	
						188						188	
4	204	099	505	5	234 174	60	115	310	416	5	145 85	60	
						248						248	
5	192	110	493	5	223 161	62	108	933	409	5	140 76	64	T R. RODRIGUEZ
						310						312	
6	193	601	494	5	218 168	50	85	492	386	5	109 61	48	
+	1093	890				360	703	294				360	
−	703	294										360	
+	390	596										720	
BM 124-47A													BM 124-47A
													ON AVE. "J" 0.5 MILE E.
													OF 240TH ST. E., S.W.'LY OF
													BM 124-47
													FB 3717-154

76P526B CE # 308 8/68

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

SURVEY BY Strader

NOTES BY Rodriguez DATE 13 JUNE 72 TIME 9:25 WEATHER Overcast INST. NO. 75234

INDEXED I. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 25 '72 ROD NO. 1212AB

F.B. 4128 PG. 17

T=78°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM 124-48A									FROM BM124-48A TO BM124-49A
1.	85	448	386 5	102 68 34	193	741	494 5	210 176 34	BM124-48A
									AV "J" & 240TH ST E. S.E.
2	71	538	372 5	106 36 70	271	903	572 5	272 237 70	COR SO. OF APPROX ℄
				104				104	FB. 3717-156
3	65	644	366 5	98 32 66	182	908	483 5	214 150 64	π PETERSON
				170				168	
4	121	920	422 5	154 88 66	210	534	511 5	246 174 72	
				236				240	
5	111	577	412 5	145 77 68	192	103	493 5	219 165 54	
				304				294	
6	105	584	406 5	138 72 66	243	803	544 5	281 205 76	
				370				370	
7	144	790	445 5	157 131 26	208	261	509 5	220 196 24	
	+ 706	501		396	1503	253		394	
					- 706	501		396	
BM124-49A					- 796	752		790	BM 124-49A
									240TH ST. E. 0.5 MI SO. OF
									AV "J" N.W. COR
									FB 3717-158

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F.B. 4128 PG. 18 JOB NO. 0301-02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Stander NOTES Rodriguez 15 JUNE 72

INDEXED T. M. PALMER DATE

NOTES CHKD BLANCHARD DATE AUG 25 72

WEATHER Clear TIME 9:00

INST. NO. 75239 ROD NO. 1212A

E 86°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM124-49A													FROM BM124-49A TO BM124-48A
1	232	961	533	5	263 201	62	84	582	385	5	115 53	62	BM124-49A
													240TH ST. E. 0.5 MI SO
2	199	248	500	5	233 165	68	97	222	398	5	133 61	72	OF AV "J" N.W. COR
						130							FB 3717-158
3	187	922	488	5	221 153	68	105	724	406	5	139 71	134 68	T PETERSON
						198						202	
4	188	908	489	5	221 155	66	119	898	420	5	152 86	66	
						264						268	
5	259	862	560	5	291 227	64	53	513	354	5	83 23	60	
						328						328	
6	252	880	553	5	286 218	68	64	237	365	5	98 30	68	
	+ 1321	781				396	525	226				396	
	- 525	226										396	
BM124-48A	+ 796	555										792	BM 124-48A
													AV "J" & 240TH ST. E.
													SO. E. COR. SO. OF
													APPROX ℄
													FB 3717-156

76P526B CE # 308 8/68

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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
BM124-49A									FROM BM124-49A TO BM124-50A
1	178	807	479 5	212 144 68	154	488	455 5	187 121 66	BM 124-49A
									240TH ST. E. 0.5 mi so. of
2	106	058	407 5	141 71 70	214	696	515 5	250 178 72	AV "J" N.W. COR
				138				138	FB 3717-158
3	100	919	401 5	134 66 68	242	372	543 5	276 208 68	
				206				206	⊼ PETERSON
4	97	032	398 5	132 62 70	181	570	482 5	216 146 70	
				276				276	
5	124	040	425 5	159 89 70	201	860	502 5	235 167 68	
				344				344	
6	120	974	421 5	153 87 66	137	902	438 5	171 103 68	
	+ 727	830		412	1132	888		412	
					+ 727	830		412	
BM124-50A					+ 405	058		824	BM 124-50A
									240TH ST. E. 1.0 mi S. of
									AV "J" N.E. COR
									FB 3717-160

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

SURVEY BY Strader

NOTES BY Rodriguez DATE 13 June 72 WEATHER Overcast INST. NO. 75234

INDEXED T. M. PALMERI DATE AUG 16 '72 TIME 10:10 ROD NO. 1212 AB

NOTES CHKD BLANCHARD DATE AUG 25 '72

F.B. 4128 PG. 19

T=78°

F.B. 4128 PG. 20 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY NOTES RODRIGUEZ 14 JUNE 72

INDEXED T. M. PALMERI DATE

WEATHER Clear T = 96° INST. NO. 75234

TIME 14:16 ROD NO. 1212AB

NOTES CHKD BLANCHARD DATE AUG 25 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM124-50A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM124-50A TO BM124-49A
1	140	651	441	5	163 115	50	142	468	443	5	168 116	52	BM124-50A
1													240TH ST E. 1.0 MI
2	193	011	494	5	222 164	58	128	042	429	5	157 99	58	SO OF AV "J" N.W COR.
						108						110	FB 3717-158
3	179	834	480	5	207 151	56	127	172	428	5	156 98	58	R PETERSON
						164						168	
4	200	777	501	5	228 172	56	97	457	398	5	127 67	60	
						220						228	
5	216	893	517	5	244 188	56	119	924	420	5	144 94	50	
						276						278	
6	203	773	504	5	232 174	58	109	904	410	5	138 80	58	
						334						336	
7	183	062	484	5	210 156	54	156	614	457	5	183 129	54	
						388						390	
8	161	176	462	5	171 151	20	192	593	493	5	202 182	20	
	+ 1479	177				408	+ 1074	174				410	
	- 1074	174										408	
BM124-49A	+ 405	003										818	BM124-49A
													240TH ST. E, 0.5 MI
													SO, OF AV "J" N.W COR
													FB 3717-158

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT	MIC.	STADIA	FORESIGHT RIGHT	MIC.	LEFT	MIC.	STADIA	DESCRIPTION AND REMARKS
BM124-50A											FROM BM124-50A TO BM 124-51
1	90	400	391	5	120 60 / 60	168	200	469	5	198 / 138 60	BM124-50A
											240TH ST. E. 1.0 MI. SO. OF
2	72	328	373	5	108 / 36 72	207	762	508	5	290 / 170	AV "J" N.W. COR
					132					130	FB. 3717-158
3	92	250	393	5	128 / 56 72	169	748	470	5	206 / 132 74	T ANDERSON
					204					204	
4	98	048	399	5	135 / 61 74	258	363	559	5	299 / 219 78	
					278					282	
5	35	755	336	5	70 / 0 70	243	875	544	5	276 / 210 66	
					348					348	
6	44	260	345	5	81 / 5 74	241	990	542	5	277 / 205 72	
+	433	041			422	1289	938			420	
						− 433	041			422	
						856	897			842	
BM124-51											BM 124-51
											240TH ST E 1.5 MI SO. AVE J.
											F.B. 3717-161

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY STRADER
NOTES BY PETERSON DATE 13 JUNE 72 TIME WEATHER OVERCAST INST. NO. 75234
INDEXED T. M. PALMERI DATE AUG 16 72 NOTES CHKD BLANCHARD DATE AUG 25 72 ROD NO. 1212 AB

F.B. 4128 PG. 21

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 124-51									FROM BM 124-51 TO BM 124-50A
1	251	827	552 5	280 222 58	87	472	388 5	116 58 58	BM 124-51
									240TH ST. E. 15 MI
2	208	702	509 5	234 182 52	40	918	341 5	70 10 60	SO. OF AVE J.
				110				118	F.B. 3717-
3	220	716	521 5	250 190 60	61	048	362 5	84 38 46	
				170				164	
4	183	293	484 5	213 153 60	101	643	402 5	135 67 68	
				230				232	
5	170	890	471 5	201 139 62	90	782	391 5	120 60 60	⊼ ANDERSON
				292				292	
6	195	193	496 5	225 165 60	84	152	385 5	115 53 62	
				352				354	
7	172	463	473 5	198 146 52	106	085	409 5	133 79 54	
				404				408	
8	146	212	447 5	154 138 16	120	673	421 5	126 114 12	
	+ 1549	296		420	692	773		420	
	- 692	773						420	
	+ 856	523						840	
BM 124-50A									BM 124-50A
									240TH ST. E.

F.B. 4128 PG. 22 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 14 JUN 72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 13:30 ROD NO. 1212A

NOTES CHKD. BLANCHARD DATE AUG 25 72

T=92

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 124-50A									FROM BM 124-50A TO BM 124-51
1	88	828	389 5	110 66 44	143	142	444 5	165 121 44	BM 124-50A
									240TH ST. E. 1.0 MILE S.
2	86	890	387 5	121 51 70	208	082	509 5	242 174 68	OF AVE. "J", N.W. COR.
				114				112	FB 3717-158
3	74	196	375 5	107 41 66	171	702	472 5	204 138 66	
				180				178	
4	116	010	417 5	148 84 64	181	648	482 5	213 149 64	
				244				242	
5	38	~~732~~ 632	339 5	70 6 64	226	497	527 5	258 194 64	⊼ ~~F.C. Pt~~ R. ANDERSON
				308				306	
6	26	603	327 5	59 26 1/2 66	220	008	521 5	253 187 66	
				374				372	RERUN
7	97	649	398 5	122 ~~112~~ 72 540	234	543	535 5	259 209 50	
+	528	808		~~414~~	1385	622		422	
				424	528	808		424	
					856	814		846	
BM 124-51									BM 124-51
									240TH ST. E., 1.5 MILES S.
									OF AVE. "J"
									FB 3717-161

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

SURVEY BY R. STRADER WEATHER CLEAR. CALM INST. NO. 15234

NOTES BY R. STRADER DATE JUNE 19, 1972 TIME 11:10 ROD NO. 1212A-B

INDEXED I. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 25 '72

T=94°

F.B. 4128 PG. 23

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 124.51									FROM BM 124.51 TO BM 124.50A
1	~~252~~ 251	900	552 5	281 221 60	87	890	388 5	117 57 60	BM 124.51
									240TH ST. E., 1.5 MILES S
2	226	802	527 5	257 195 62	43	058	344 5	75 11 66	OF AVE "J"
				122				126	FB 3717-161
3	239	210	540 5	271 207 64	56	068	357 5	87 25 62	
				188				188	
4	~~170~~ 169	773	470 5	202 136 66	108	918	409 5	140 76 64	
				252				252	ANDERSON
5	177	408	478 5	209 145 64	76	010	377 5	108 44 64	⊼ ~~R. STRADER~~
				316				316	
6	193	478	494 5	225 161 64	75	673	376 5	108 42 66	
				380				382	
7	151	570	452 5	171 131 40	106	022	407 5	125 88 38	RERUN
	+ 1410.141			420	-553.639			420	
	- 553.639							420	
	+ 856.502							840	
BM 124-50A									BM 124-50A
									240TH ST. E. 1.0 M So.
									OF AVE 'J' N.W. COR
									F.B. 3717-158

T=90

F.B. 4128 PG. 24 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 19 JUNE '72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR. CALM INST. NO. 75234

TIME 13:05 ROD. NO. 1212A

NOTES CHKD BLANCHARD DATE AUG. 25 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 4128 PG. 26 JOB NO. 030.1.02

SURVEY OF L.A. CO. PRECISE LEVELNET

SURVEY BY STRADER NOTES PETERSON 20 JUNE 72

INDEXED T. M. PALMERI DATE

WEATHER CLOUDY & CALM

TIME 09:50

NOTES CHKD BLANCHARD DATE AUG 25 72

INST. NO 75251

ROD NO 4-4-AR

T=78

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA	FORESIGHT RIGHT	MIC.	LEFT.		STADIA	DESCRIPTION AND REMARKS
BM124-51											FROM BM124-51 TO BM124-50A
1	274	825	575	5	(½) 274 238 72	80	953	381	5	116 44 72	BM124-51
											240TH ST E 1.0 MI SO.
2	263	629	564	5	297 229 68	44	960	345	5	79 9 70	OF AVE 'J' N.W. COR
					140					142	F.B. 3717-158
3	256	330	557	5	292 220 72	106	672	407	5	143 69 74	
					212					216	
4	183	455	484	5	220 146 74	98	657	399	5	134 62 72	
					286					288	
5	224	163	525	5	260 188 72	88	609	389	5	124 52 72	
					358					360	T STRADER
6	189	452	490	5	217 161 56	115	233	416	5	142 88 54	
	+1391	854			414	856	770			414	
	-856	770				-535	084			414	RE-RERUN
	∓535	084								828	
	+856	770									
BM 124-50A											BM 124-50A
											240TH ST E. 1.5 MI SO.
											OF AVE 'J'
											F.B. 3717-161

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY STRADER
NOTES BY PETERSON DATE 13 JUNE 72 TIME WEATHER PARTLY CLOUDY & CALM
INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD. BLANCHARD DATE AUG 25 72
INST. NO. 75231 ROD NO. 1222A
F.B. 4128 PG. 27
T=84

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA	FORESIGHT RIGHT	MIC.	LEFT.		STADIA	DESCRIPTION AND REMARKS
BM 124-51											FROM BM 124-51 TO BM 124-52A
1	128	013	430	5	169 94 70	169	333	470	5	204 134 70	BM 124-51
											240TH ST E 1.5 MI SO. OF AVE J
2	123	788	424	5	159 87 72	155	872	456	5	190 120 70	FB. 3717-161
					142					140	
3	116	862	417	5	146 86 60	185	938	486	5	216 154 62	
					202					202	
4	84	652	385	5	120 48 72	175	188	476	5	212 138 74	T ANDERSON
					274					276	
5	114	250	415	5	149 79 70	185	842	486	5	219 151 68	
					344					344	
6	56	037	357	5	92 20 72	199	260	500	5	235 163 72	
+	624	602			416	1071	433			416	
						− 624	602			416	
						446	831			832	
BM 124-52A											BM 124-52A
											240TH ST E. 2 MI SO OF
											AVE J
											FB. 3717-164

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM124-52A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 124-52A TO BM 124-51
1	140	632	441 5	163 / 117 46	68	498	369 5	90 / 46 44	BM124-52A
									240TH ST E. 2.0 MI. SO.
2	218	165	519 5	252 / 184 68	101	058	402 5	136 / 66 70	OF AVE J.
				114				114	F.B. 3717-164
3	161	693	462 5	192 / 130 62	109	013	410 5	140 / 78 62	
				176				176	
4	181	490	482 5	211 / 151 60	83	202	384 5	113 / 53 60	
				236				236	
5	160	500	461 5	189 / 131 58	110	360	411 5	139 / 81 58	⊼ ANDERSON
				294				294	
6	129	072	430 5	158 / 100 58	107	620	408 5	136 / 78 58	
				352				352	
7	165	378	466 5	193 / 137 56	96	893	397 5	124 / 68 56	
				408				408	
8	142	717	443 5	197 / 137 10	176	452	477 5	181 / 171 10	
	+ 1299	647		418	853	096		418	
	− 853	096						418	
	+ 446	551						836	
BM124-51									BM124-51
									240TH ST. E. 1.5 MI SO.
									OF AVE 'J'
									F.B. 3717-161

F.B. 4128 PG. 28 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 14 JUN 72

INDEXED T. M. PALMERI DATE

T=90

WEATHER CLEAR & CALM INST. NO. 75234

TIME 12:50 ROD NO. 1212AB

NOTES CHKD BLANCHARD DATE AUG 25 72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM124-52A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM124-52A TO BM124-51
1	215	715	516	5	246 / 184	62	67	404	368	5	98 / 36	62	BM124-52A
													240th ST. East 2.0 MI
2	202	858	503	5	236 / 168	68	146 / 145	084	447	5	181 / 111	70	SO of AV "J".
						130						132	FB. 3717-164
3	168	856	469	5	201 / 135	66	104	940	405	5	136 / 72	64	
						196						196	⊼ STRADER.
4	212	119	513	5	246 / 178	68	113	200	414	5	146 / 80	66	
						264						262	
5	172	732	473	5	205 / 139	66	146	577	447	5	180 / 112	68	
						330						330	
6	181	732	482	5	215 / 147	68	108	465	409	5	141 / 75	66	RERUN
						398						396	
7	161	991	462	5	171 / 151	20	182	635	483	5	193 / 171	22	
+	1316	003				418	869	305				418	
−	869	305										418	
BM124-51 +	446	698										836	BM124-51
													240th ST E. 1.5 MI SO
													of AV "J"
													FB. 3717-161

F.B. 4128 PG. 30 JOB NO. 0301-02

SURVEY OF L.A.CO PRECISE LEVEL NET

SURVEY BY NOTES RODRIGUEZ 16 JUNE 72

INDEXED I. M. PALMER DATE

WEATHER Clear TIME 14:15 NOTES CHKD BLANCHARD

INST. NO. 75288 ROD NO. 12128 DATE 2-5-72

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T = 860 F.B. 4128 PG. 31

SURVEY BY R. STRADER WEATHER CLOUDY & CALM INST. NO. 75234

NOTES BY R. ANDERSON DATE 13 - JUNE '72 TIME 1:10 ROD NO. 1212 A-B

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 25 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 124-52A TO B.M. 124-53
B.M. 124-52A				55				216	B.M. 124-52A
1	40	800	341 5	25 30	201	310	502 5	186 30	240 TH. ST. E., 2.0 MI.
				158				174	SOUTH OF AVE. S. (W. SIDE)
2	124	328	425 5	90 68	140	940	441 5	106 68	F.B. 3717-164
				217 98				168 98	
3	184	298	485 5	151 66	135	341	436 5	102 66	
				217 164				161 164	
4	184	519	485 5	151 66	128	592	429 5	95 66	
				154 230				222 230	T = RODRIGUEZ
5	121	220	422 5	88 66	190	802	491 5	158 64	
				166 296				194 294	
6	133	240	434 5	100 66	160	229	461 5	126 68	
				174 362				258 362	
7	154	762	455 5	134 40	238	451	539 5	218 40	
	+943	167		402	1195	665		402	
B.M. 124-53					+943	167		402	B.M. 124-53
					-252	498		804	240 TH. ST. E., 2.5 MI.
									SOUTH OF AVE. S. &
									F.B. 3717-165

76P526B CE # 308 8/68

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
BM 124-53	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 124-53 TO B.M. 124-52A
				266				191	B.M. 124-53
1	234	238	535 5	202 64	160	369	461 5	129 62	240 TH. ST. E., 2.5 MI.
				217				148	SOUTH OF AVE. V &
2	184	330	485 5	151 66	115	628	416 5	82 66	F.B. 3717-165
				226 130				206 128	
3	193	189	494 5	160 66	177	803	478 5	148 58	
				160 196				214 186	
4	126	660	427 5	92 68	176	189	477 5	138 76	
				172 264				212 262	π = RODRIEVEZ
5	142	421	443 5	112 60	180	061	481 5	148 64	
				185 324	82			111 326	
6	155	101	456 5	125 60	~~78~~	753	383 5	53 58	
				218 384				109 384	
7	206	612	507 5	194 24	97	359	398 5	85 24	
	+ 1242	551		408	990	162		408	
B.M. 124-52A	990	162						408	B.M. 124-52 A
	+ 252	389						816	240 TH. ST. E., 2.0 MI.
									SOUTH OF AVE. V. (W. SIDE)
									F.B. 3717-164

F.B. 4128 PG. 32 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRANGE NOTES ANDERSON DATE: 19-JUNE '72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 11:00 ROD NO. 1212A

NOTES CHKD BLANCHARD DATE AUG 25 '72

T = 860

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T = 88°

F.B. 4128 PG. 33

SURVEY BY R. STRADER WEATHER CLOUDY & WINDY INST. NO. 75234

NOTES BY R. ANDERSON DATE 13 - JUNE '72 TIME 13:45 ROD NO. 1212 A-B

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 25 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 124-53									FROM B.M. 124-53 TO B.M. 124-53A
									B.M. 124-53
									240 TH. ST. E. 2.5 MI.
									SOUTH OF AVE. J. &
				243				206	F.B. 3717-165
1	233	382	534 5	223 20	197	392	498 5	188 18	
								20	T = RODRIGUEZ
	+233	382						38	
B.M. 124-53A	197	392							B.M. 124-53A
	+ 35	990							240 TH. ST. E. 2.5 MI.
									SOUTH OF AVE. J. (W. SIDE
									F.B. 3717-166

76P526B CE # 308 8/68

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 B.M. 124-53A TO B.M. 124-53
B.M. 124-53A									B.M. 124-53A
									240 TH. ST. E., 2.5 MI.
									SOUTH OF AVE. "J" (W. SIDE
				211				247	F.B. 3717-166
1	198	652	499 5	185 26	234	660	535 5	221 26	
								26	⊼ = RODRIGUEZ
					− 234	660		52	
B.M. 124-53					+ 198	652			B.M. 124-53
					− 36	008			240 TH. ST. E., 2.5 MI.
									SOUTH OF AVE. J
									F.B. 3717-165

T = 860

F.B. 4128 PG. 34 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET WEATHER CLEAR & CALM INST. NO. 75239

SURVEY BY STRAVER NOTES ANDERSON DATE: 14-JUNE-72 TIME 10:55 ROD NO. 1242A

INDEXED I. M. PALMERI DATE NOTES CHKD L. BLANCHARD DATE AUG 25 72

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 124-53A TO B.M. 124-54
B.M. 124-53A				216				178	B.M. 124-53A
1	192	020	493 5	168 48	151	637	452 5	124 54	240 TH. ST. E., 2.5 MI.
				218				190	SOUTH OF AVE "J" (W. SIDE)
2	176	660	477 5	134 84	151	442	452 5	112 78	F.B 3717-166
	196			238 132				169 132	
3	~~196~~	812	497 5	154 84	125	520	426 5	81 88	
				211 216				186 220	T = RODRIGUEZ
4	171	300	472 5	131 80	148	348	449 5	110 76	
				222 296				143 296	
5	181	458	482 5	140 82	101	560	402 5	59 84	
				226 378				166 380	
6	205	111	506 5	184 42	147	371	448 5	128 38	
	+ 1123	361		420	825	878		418	
B.M. 124-54	825	878						420	B.M. 124-54
	+ 297	483						838	240 TH. ST. E., 3.0 MI. SOUTH
									OF AVE. J
									F.B 3717-167

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

SURVEY BY R. STRADER

NOTES BY R. ANDERSON DATE 13 JUNE '72

INDEXED T. M. PALMERI DATE AUG 16 '72

WEATHER CLOUDY & WINDY T = 88°

TIME 13:55

NOTES CHKD BLANCHARD DATE AUG 25 '72

INST. NO. 75234

ROD NO. 1212 A.B.

F.B. 4128 PG. 35

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 4128 PG. 36 JOB NO. 0301.02 SURVEY OF L.A. Co. PRECISE LEVEL NET SURVEY BY STARNER NOTES ANDERSON DATE: 14-JUNE'72 INDEXED T. M. PALMERI DATE

INST. NO. 7523 ROD NO. 124-A AUG 25 '72 WEATHER CLEAR & CALM TIME 10:20 NOTES CHKD BLANCHARD

T-840

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 124-54 TO B.M. 124-53A
B.M. 124-54				158				206	B.M. 124-54
1	140	948	441 5	122 36	187	320	488 5	168 38	240TH. ST. E., 3.0 MI.
		638		146				215	SOUTH OF AVE. S
2	118	~~628~~	419 5	90 56	186	202	487 5	157 58	F.B. 3717-167
				160 92				195 96	
3	129	600	430 5	98 62	166	880	467 5	137 58	T = RODRIGUEZ
				184 154				205 154	
4	153	851	454 5	122 62	174	872	475 5	143 62	
				162 216				206 216	
5	137	118	438 5	112 50	181	030	482 5	156 50	
				173 266				200 266	
6	143	603	444 5	113 60	169	331	470 5	138 62	
				185 326				203 328	
7	147	626	448 5	109 70	167	810	468 5	131 72	
				121 402				156 400	
8	111	022	412 5	101 20	146	182	447 5	136 20	
	+ 1082406			422	+ 1379627			420	
B.M. 124-53A					+ 1082406			422	B.M. 124-53A
					− 297221			842	240TH. ST. E., 2.5 MI.
									SOUTH OF AVE. S. (W. SIDE)
									F.B. 3717-166

76P526B CE # 308 8/68

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
BM124-54									FROM BM124-54 TO BM124-55
1	271	990	572 5	1/2) 271 236 70	42	998	343 5	79 5 74	BM124-54
									240th ST E. 3.2 mi so. of
2	235	823	536 5	268 202 66	74	922	375 5	105 43 62	AV "J" E.
				136				136	FB. 3717-167
3	258	568	559 5	292 224 68	1/2) 10	898	311 5	1/2) 41 10 74	
				204				210	⊼ PETERSON
4	292	418	593 5	1/2) 292 262 60	16	330	317 5	1/2) 42 16 52	
				264				262	
5	301	442	602 5	1/2) 301 274 54	9	845	310 5	1/2) 36 9 54	
				318				316	
6	295	477	596 5	1/2) 295 271 48	11	298	312 5	1/2) 34 11 46	
				366				362	
7	277	124	578 5	294 260 34	28	076	329 5	47 9 38	
				400				400	
8	198	497	499 5	205 191 14	123	691	424 5	131 115 16	
+	2131	339	✓	414	318	058	✓	416	
-	318	058						414	
BM124-55	1813	281	✓					830	BM124-55
									240th ST. E. 1.5 mi No.
									of AV "O" E.
									FB 3717-169

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

SURVEY BY Rodriguez STRADER DATE 13 JUNE 72 WEATHER overcast INST. NO 75234

NOTES BY T. M. PALMERI DATE AUG 16 72 TIME 14:20 ROD NO 1212 AB

INDEXED T. M. PALMERI DATE AUG 16 72 NOTES CHKD. BLANCHARD DATE AUG 25 72

F.B. 4128 PG. 37

T=88°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM124-55									FROM BM124-55 TO BM124-54
1	82	774	383 5	96 68 28	234	663	535 5	247 221 26	BM124-55
									240TH ST. E. 1.5 mi No. of
2	38	210	339 5	55 21 34	276	513	577 5	295 257 38	AV "O"
				62				64	FB 3717-169
3	27	232	328 5	48 6 42	262	943	563 5	283 241 42	⊼ PETERSON
				104				106	
4	11	768	312 5	36 11 50	287	422	588 5	287 262 50	
				154				156	
5	12	514	313 5	39 12 54	275	214	576 5	301 249 52	
				208				208	
6	40	513	341 5	68 12 56	247	701	548 5	274 220 54	
				264				262	
7	64	251	365 5	99 29 70	239	751	540 5	274 204 70	
				334				332	
8	63	093	364 5	95 31 64	257	088	558 5	291 223 68	
				398				400	
9	125	715	426 5	135 115 20	198	178	499 5	208 188 20	
	+ 466	070		418	- 2279	473		420	
					- 466	070		418	
BM124-54					- 1813	403		838	BM124-54
									240TH ST. E. 3.0 mi So.
									of AV "J" ℄
									FB 3717-167

F.B. 4128 PG. 38

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY _____ NOTES RODRIGUEZ 14 JUNE 72

INDEXED I. M. PALMERI DATE _____

WEATHER Clear INST. NO. 75234

TIME 9:25 ROD NO. 1212A

NOTES CHKD BLANCHARD DATE AUG 25 '72

T = 80°

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
BM124-55									FROM BM124-55 TO BM124-56
1	273	073	574 5	287 259 28	70	458	371 5	83 57 26	BM124-55 ~~1.5 mi No. of~~
									240TH ST. East 1.5 No. of
2	276	326	577 5	297 255 42	36	078	337 5	51 15 42	HV "0" ℄
				70					68 FB.
3	293	742	594 5	½ 293 270 46	24	107	325 5	47	46 T PETERSON
				116					114
4	301	172	602 5	½ 301 280 42	29	790	330 5	51 7	44
				158					158
5	275	238	576 5	299 251 48	20	672	321 5	½ 43 20	46
				206					204
6	289	920	590 5	½ 289 265 48	33	842	334 5	51 9	48
				254					252
7	243	310	544 5	268 218 50	48	523	349 5	73 23	50
				304					302
8	227	081	528 5	253 201 52	135	418	436 5	181 189	52
				356					354
9	158	418	459 5	182 134 48	178	423	479 5	202 154	48
				404					402
10	144	368	445 5	149 139 10	184	953	485 5	189 179	10
	+2482.6448			414	762.264				412
	− 762.264								419
BM124-56	+1720.384								826 BM124-56
									240TH ST. East 1.0 No. of
									HV "0" ℄
									FB.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY STRADER DATE 15 JUNE 72 WEATHER Clear TIME 10:35 INST. NO. 75234
NOTES BY Rodriguez ROD NO. 21248
INDEXED T. M. PALMERI DATE AUG 16 72 NOTES CHKD BLANCHARD DATE AUG 25 72

F.B. 4128 Pg. 39

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
BM124-56									FROM BM124-56 TO BM124-55
1	214	997	515 5	243 185 58	154	246	455 5	182 126 56	BM124-56
									240th ST. East 1.0 mi
2	114	243	415 5	143 85 5 48	261	520	562 5	290 232 58	No. of AV "O" ℄
				116				114	FB. 3717-
3	40	772	341 5	70 10 60	290	352	591 5	290 259 62	
				176				176	
4	31 ~~290~~	896 ~~352~~	332 ~~591~~ 5	53 ~~290~~ ~~259~~ 44 ~~62~~	289	702	590 5	289 266 46	⊼ Peterson
				220				222	
5	44	870	345 5	67 21 46	288	951	589 5	288 264 48	
				266				270	
6	13	273	314 5	34 13 42	286	405	587 5	286 264 44	
				308				314	
7	18	178	319 5	39 18 42	230	332	531 5	247 213 34	
				350				348	
8	20	738	321 5	41 20 42	286	480	587 5	286 264 44	
				392				392	
9	83	550	384 5	92 74 18	214	853	515 5	223 205 18	
	+582.517			410	-2302.841			410	
					+582.517			410	
BM124-55					-1720.324			820	BM 124-55
									240th ST 1.5 mi No of
									AV "O" ℄
									FB 3717-

F.B. 4128 PG. 40 JOB NO. 030102

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Strader NOTES Rodriguez 16 June 72

INDEXED T. M. PALMERI DATE

WEATHER Clear INST. NO. 75234

TIME 13:15 ROD NO. 12124

NOTES CHKD BLANCHARD DATE AUG 25 '72

T = 92°

76P526B CE # 303 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM124-56													FROM BM 124-56 TO BM 124-57
1	100	362	401	5	133 67	66	211	898	512	5	244 178	66	BM 124-56
													240 TA ST E 1.10 MI. N. OF
2	24	635	325	5	(½) 55 24	62	227	063	528	5	258 196	62	AVE "O"
						128						128	F.B. 3717-171
3	35	468	336	5	64 6	58	223	973	524	5	253 193	60	
						186						188	
4	66	823	367	5	95 37	58	228	263	529	5	255 201	54	
						244						242	
5	20	770	321	5	(½) 41 20	42	231	330	532	5	249 213	36	⊼ ANDERSON
						286						278	
6	10	970	311	5	(½) 31 10	42	281	733	582	5	(½) 281 258	46	
						328						324	
7	15	832	316	5	(½) 36 15	42	277	740	578	5	299 255	44	
						370						368	
8	10	092	311	5	(½) 32 10	44	289	317	590	5	(½) 289 267	44	
						414						412	
9	197	908	498	5	205 189	16	229	488	530	5	238 220	18	
	+ 482	860				430	2200	805				430	
							+ 482	860				430	
BM124-57							− 1717	945				860	BM 124-57
													240 TA ST E. & AVE N-8 LINT
													F.B. 3717-173

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

SURVEY BY STRADER

NOTES BY PETERSON DATE 15 JUNE 72

INDEXED T. M. PALMERI DATE AUG 16 '72

WEATHER CLEAR & CALM

TIME 13:15

NOTES CHKD BLANCHARD DATE AUG 25 '72

INST. NO. 75234

ROD NO. 1212AB

F.B. 4128 PG. 41

T = 94

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
BM124-57									FROM BM124-57 TO BM124-56
1	277	423	578 5	295 259 36	11	168	312 5	(1/2) 30 11 38	BM124-57
									240TH ST. E. & AVE. N-8,
2	233	243	534 5	248 218 30	34	568	335 5	50 18 32	℄ INT., FB 3717-173
				66				70	
3	237	416	538 5	254 226 34	39	852	340 5	55 23 32	
				100				102	
4	241	548	542 5	257 225 32	35	995	336 5	51 19 32	
				132				134	T ANDERSON
5	234	916	535 5	251 217 34	56	992	357 5	74 38 36	
				166				170	
6	210	960	511 5	230 190 40	97	112	398 5	119 75 44	
				206				214	
7	218	002	519 5	246 190 56	48	733	349 5	72 24 48	
				262				262	
8	234	~~535~~ 502	535 5	263 205 58	34	092	335 5	63 5 58	
				320				320	
9	220	593	521 5	249 191 58	51	995	352 5	80 22 58	
				378				378	
10	159	448	460 5	173 145 28	139	628	440 5	154 124 30	
	+2268	051		406	550	135		408	
	-550	135						406	
	+1717	916						814	
BM124-56									BM124-56
									240TH ST. E., 1.0 MILE
									N. OF AVE. "O"
									FB 3717-171

F-86

F.B. 4128 PG. 42 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 16 JUN 72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 11:30 ROD NO. 12 12A

NOTES CHKD BLANCHARD DATE 25 72

76P526B CE # 308 8/68

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
BM 124-57									FROM BM 124-57 TO BM 124-57A
1	175	895	476 5	183 169 16	157	662	458 5	165 149 16	BM 124-57 240TH ST. E. & AVE. N-8, ℄ INT., FB 3717-173
+	175	895		16	157	662		16	
−	157	662						16	
+	18	233						32	
BM 124-57A									BM 124-57A 240TH ST. E. & AVE. N-8, S.E. COR., FB 3717-174
									ANDERSON

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

SURVEY BY STRADER

NOTES BY PETERSON DATE 15 JUNE 72

INDEXED T. M. PALMERI DATE AUG 16 '72

WEATHER CLEAR & CALM

TIME 14:05

NOTES CHKD BLANCHARD DATE 1 25 72

INST. NO. 75234

ROD NO. 1212AB

F.B. 4128 PG. 43

T-94

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM 124-57A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 124-57A TO BM 124-57
													BM 124-57A
1	154	992	455	5	167 146	16	173	188	474	5	181 165	16	240TH ST. E. & AVE. N-8,
													S.E. COR., FB 3717-174
+	154	992				16	-173	188				16	
							+154	992				16	
							-18	196				32	ANDERSON
BM 124-57													BM 124-57
													240TH ST. E. & AVE N-8
													℄ INT., FB 3717-173

F.B. 4128 PG. 44 JOB NO. 0301.02 T=86

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 16 JUN 72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 11:25 ROD NO. 122AB

NOTES CHKD. BLANCHARD DATE 16 25 72

76P526B CE # 303 8/68

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY STILADE & DEVERSON DATE 15 JUNE 72 WEATHER CLEAR & COLD
NOTES BY DEVERSON TIME 14:05 INST. NO. 7523
INDEXED T. M. PALMERI DATE AUG 16 72 NOTES CHKD BLANCHARD DATE AUG 25 72 ROD NO. 122270

F.B. 4128 Pg. 45

T = 94

STATION	BACKSIGHT Right	Mic.	Left.		Stadia	FORESIGHT Right	Mic.	Left.		Stadia	DESCRIPTION AND REMARKS
BM 124-57A											FROM BM 124-57A TO BM 106-71A
1	28	802	329	5	40 / 16 24	226	760	527	5	238 / 214 24	BM 124-57A
											240TH ST. E. & AVE. N-8,
2	15	017	316	5	(½) 34 / 15 38	272	020	573	5	292 / 252 40	S.E. COR., FB 3717-174
					63					64	
3	9	382	310	5	(½) 28 / 9 38	246	025	547	5	267 / 225 42	
					100					106	
4	25	042	326	5	43 / 7 36	239	192	540	5	255 / 223 32	
					136					138	
5	33	405	334	5	52 / 14 38	228	757	529	5	246 / 210 36	T. ANDERSON
					174					174	
6	18	790	319	5	(½) 38 / 18 40	243	158	544	5	264 / 222 42	
					214					216	
7	37	470	331	5	55 / 8 44	204	199	505	5	226 / 182 44	
					258					260	
8	53	442	354	5	83 / 23 60	195	958	496	5	227 / 163 64	
					318					324	
9	95	558	396	5	127 / 63 64	290	470	591	5	(½) 290 / 261 58	
					382					382	
10	142	594	443	5	165 / 119 46	158	078	459	5	180 / 136 44	
	+ 459	502			428	2304	417			426	
						+ 459	502			428	
						1844	915			854	
BM 106-71A											BM 106-71A
											AVE 'O' 0.1 MI W OF 240TH
											ST. E (N.W. COR.)
											F.B. ~~3717~~

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM 106-71A									FROM BM 106-71A TO BM 124-57A
1	149	637	450 5	178 120 58	115	020	416 5	143 87 56	BM 106-71 A
									AVE 'O' 0.1 MI WEST OF
2	269	596	570 5	294 244 50	115	233	416 5	142 88 54	240 TH ST. E, (N.W. COR)
				108				110	F.B.
3	196	383	497 5	217 175 42	95	885	396 5	115 75 40	
				150				150	
4	219	252	520 5	245 193 52	29	218	330 5	55 3 52	
				202				202	⊼ ANDERSON
5	271	048	572 5	298 244 54	11	749	312 5	(½) 38 11 54	
				256				256	
6	292	492	593 5	(½) 292 [illegible] 56	17	522	318 5	(½) 39 17 44	
				312				300	
7	280	032	581 5	298 262 36	20	498	321 5	(½) 44 20 48	
				348				348	
8	298	760	599 5	(½) 298 [illegible] 46	10	163	301 5	(½) 33 10 46	
				394				394	
9	266	932	567 5	284 248 36	19	003	320 5	(½) 38 19 38	
				430				432	
10	165	080	466 5	172 158 14	122	783	423 5	129 115 14	
	+ 2409212			444	557074			446	
	− 557074							444	
	+ 1852138							890	
BM 124-57A									BM 124-57A
									240 TH ST. E & N-8,
									S.E. COR., FB 3717-174

F.B. 4128 PG. 46 JOB NO. 0301.02 T=86

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 16 JUN 87

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 10:40 A ROD NO. 1212AB

NOTES CHKD BLANCHARD DATE AUG 25 '72

76P526B CE # 308 8/68

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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. STRADER

NOTES BY R. ANDERSON DATE 19 - JUNE '72

INDEXED L. M. PALMERI DATE AUG 16 '72

WEATHER CLOUDY & CALM INST. NO. 75234

TIME 13:50 ROD NO. 1212 A-B

NOTES CHKD BLANCHARD DATE AUG 25 '72

T = 96°

F.B. 4128 PG. 47

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 124-57A TO B.M. 106-71A
B.M. 124-57A					61						263		B.M. 124-57A
1	46	690	347	5	31	30	248	074	549	5	233	30	240 TH. ST. E & AVE. N-8
					36						283		F.B. 3717-174 S.E. COR.
2	16	987	317	5	16 ½	40	283	875	584	5	263 ½	40	
					48	70					281	70	
3	29	596	330	5	10	38	262	752	563	5	243	38	
					56	108					291	108	
4	37	181	338	5	18	38	272	270	573	5	253	38	
					68	146					274	146	↑ STRADER
5	49	997	350	5	30	38	255	641	556	5	236	38	
					56	184		657			283	184	
6	34	372	335	5	12	44	261	~~60~~	562	5	239	44	
					64	228					252	228	
7	38	832	339	5	12	52	226	240	527	5	200	52	
					119	280					239	280	RERUN
8	88	902	389	5	57	62	205	739	506	5	171	68	
					158	342					228	348	
9	125	020	426	5	92	66	195	136	496	5	162	66	
					77	408					181	414	
10	57	753	358	5	37	40	165	612	466	5	149	32	
	+ 525	330				448	2376	996				446	
B.M. 106-71A							+ 525	330				448	B.M. 106-71A
							- 1851	666				894	AVE. "O", 0.10 MI. W. OF 240TH. ST. E, N.W. COR. F.B.

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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
BM 106-71A									FROM BM 106-71A TO BM 124-57A
1	239	421	540 5	276 202 74	88	477	389 5	125 51 74	BM 106-71A
									AVE 'O' & 0.1 MI W OF
2	184	139	485 5	216 152 64	95	827	396 5	127 63 64	240TH ST E, N.W. COR
				138				138	FB.
3	214	822	515 5	246 182 64	50	300	351 5	81 19 62	
				202				200	
4	249	481	550 5	273 223 48	18	110	319 5	(½) 43 18 50	
				250				250	
5	276	960	577 5	298 254 44	43	006	344 5	65 21 44	⊼ STRADER
				294				294	
6	283	572	584 5	(½) 283 261 44	21	600	322 5	(½) 44 21 46	
				338				340	
7	286	026	587 5	(½) 286 264 44	14	092	315 5	(½) 36 14 44	
				382				384	
8	300	580	601 5	(½) 300 278 44	19	250	320 5	½ 40 19 42	
				426				426	RERUN
9	213	544	514 5	225 201 24	45	947	346 5	57 33 24	
	+2248	545		450	-396	609		450	
	-396	609						450	
	+1851	936						900	
BM 124-~~5A~~ 57A									BM 124-57A
									240TH ST. E. & AVE. "N-8"
									S.E. COR.,
									FB 3717-174

F.B. 4128 PG. 48 JOB NO. 0301.02 T=76

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 20 JUNE 72

INDEXED T. M. PALMERI DATE

WEATHER CLOUDY & CALM INST. NO. 75234

TIME 08:55 ROD NO. 12/24

NOTES CHKD BLANCHARD DATE AUG 25 72

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

T = 82°

F.B. 4128 PG. 49

SURVEY BY R. STRADER WEATHER CLEAR & CALM INST. NO. 75234

NOTES BY R. ANDERSON DATE 16 - JUNE '72 TIME 09:25 ROD NO. 1212 R.B

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD. BLANCHARD DATE AUG 25 '72

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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
B.M. 106-71A				175				206	FROM B.M. 106-71A TO B.M. 106-72
1	145	572	446 5	115 60	176	442	477 5	146 60	B.M. 106-71A
				242				124	AVE. "O", 0.10 MI. W. OF
2	214	277	515 5	186 56	95	728	396 5	66 58	240TH ST. E (N.W. COR.)
				268 116				293 118	F.B
3	233	888	534 5	198 70	263	563	564 5	228 70	
				78 186				228 188	
4	58	220	359 5	38 40	210	410	511 5	192 36	
				37 226				281 224	T = RODRIGUEZ
5	10	733	311 5	10 54	255	367	556 5	229 52	
				84 280				291 276	
6	56	712	357 5	28 56	291	292	592 5	261½ 60	
				141 336				219 336	
7	134	918	435 5	127 14	212	684	513 5	205 14	
	+ 854	320		350	1505	486		350	
B.M. 106-72					+ 854	320		350	B.M. 106-72
					- 651	166		700	AVE. "O", 0.5' MILE W. OF
									240TH ST. E.
									F.B. 2418-79

76P526B CE # 308 8/68

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 106-72 TO B.M. 106-71A
B.M. 106-72				224				146	B.M. 106-72
1	217	289	518 5	210 14	139	640	440 5	132 14	AVE. "O", 0.5' MILE
				302				90	W. OF 240TH ST. E. &
2	275	458	576 5	248 54	63	849	364 5	36 54	F.B.
				296 68				41 68	
3	266	980	567 5	236 60	11	398	312 5	11½ 60	
				296 128				48 128	
4	266	240	567 5	236 60	18	940	319 5	18½ 60	
		172		164 188				257 188	⊼ = RODRIGUEZ
5	134	~~459~~	435 5	104 60	227	639	528 5	197 60	
				98 248				172 248	
6	68	398	369 5	38 60	142	739	443 5	112 60	
				191 308				165 308	
7	171	909	472 5	151 40	145	132	446 5	125 40	
	+ 1400	446		348	749	337		348	
B.M. 106-71A	749	337						348	B.M. 106-71A
	+ 651	109						696	AVE. "O", 0.10 MI. W.
									OF 240TH. ST. E. (N.W. COR.
									F.B.

T = 84°

WEATHER CLEAR & CALM INST. NO. 75239

TIME 10:05 ROD NO. 1212A.A

NOTES CHKD BLANCHARD DATE AUG 25 '72

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES ANDERSON DATE: 16 JUNE '72

INDEXED T. M. PALMERI DATE

F.B. 4128 PG. 50

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET	F.B. 4128 PG. 51
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by R. STRADER	
Checked	Notes R. STRADER Date JUNE '72	
Date	Indexed J. M. PALMERI AUG 1 6 '72	

L.A. CO. PRECISE LEVEL NET

LINE 115.

1972 RUN

J.N. 0301.02

RELEVELING RUN OF 1972

JUNE 1972

REFERENCE

F.B. 2844

F.B. 3716

F.B. 2842

SURVEY PARTY

R. STRADER

T.C. PETERSON

R. ANDERSON

R. RODRIGUEZ

L. LOVE

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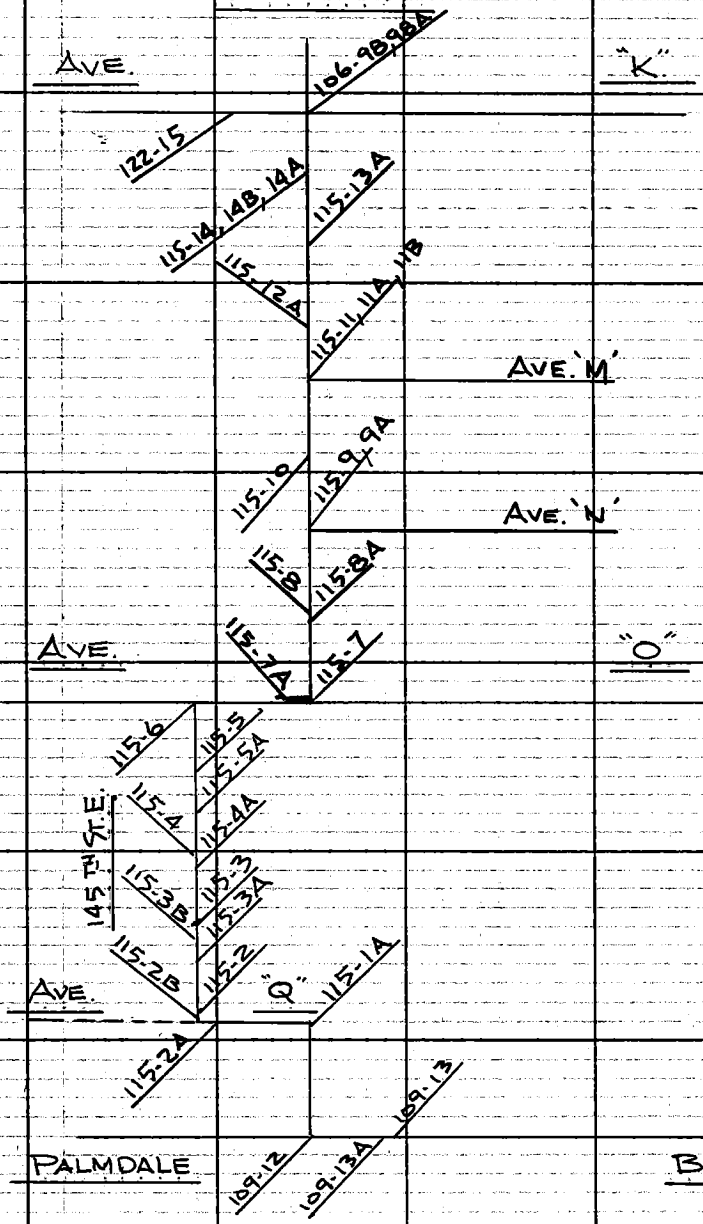
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B. 4128 PG. 52

INDEX MAP
LINE 115



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76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. STRADER WEATHER CLEAR-CALM
NOTES BY R. STRADER DATE JUNE 21, '72 TIME 10:00 INST. NO 75234
INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD DATE ROD NO 1212A-E
T=78° F.B. 4128 PG. 53

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS From To
	DETERMINATION OF "C"												
	NEAR ROD						FAR ROD						
1	152	723	453	5	157 147	10	2 145	167	426	5	155 95	60	60 M- 10 M= 50 M-0.20 mm
2	156	810	457	5	161 151	10	184	279	485	5	214 154	60	60 M- 10 M= 50 M=0.20 mm
	309	533				20	309	446				120	
	309	406										- 20	
	+	127					-0.40mm					100	Curvature Corr.=0.40 mm
							309	406					
													Δ R. RODRIGUEZ

.012 mm= "C"
100 / 1.27

mm= "C"
/

76P526B CE # 308 8/68

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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. STRADER
NOTES BY R. STRADER DATE JUNE 22, '72 TIME 10:30 WEATHER CLEAR-CALM INST. NO 15234
INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD DATE ROD NO 1212 A-B
T=78° F.B. 4128 PG. 55

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	145	528	446	5 150 140 10	117	891	418	5 147 87 60	60 M- 10 M= 50 M-0.20 mm
2	150	162	451	5 155 145 10	177	652	478	5 207 147 60	60 M- 10 M= 50 M=0.20 mm
	295	690			295	543		120	
	295	503						- 20	
	+	187			-0.40 mm			100	Curvature Corr.=0.40 mm
					295	503			
									T T.C. PETERSON
		.018		mm= "C"					
100	/	1.87							
								mm= "C"	
					/				

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

SURVEY BY STRADER

NOTES BY PETERSON DATE 6-23-72 WEATHER CLEAR & WINDY INST. NO. 75234

INDEXED T. M. PALMERI DATE AUG 16 '72 TIME 11:45 ROD NO. 1212 NC

NOTES CHKD. DATE

F.B. 4128 PG. 57

T=76

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	178	711	479 5	183 173 10	297	971	598 5 (½)	297 267 60	60 M- 10 M= 50 M-0.20 mm
2	132	162	433 5	132 127 10	12	700	313 5 (½)	42 12 60	60 M- 10 M= 50 M=0.20 mm
	310	873		20	310	671		120	
	310	631						-20	
	+	242			-0.40 mm				Curvature Corr.=0.40 mm
					310	631		100	
					-				
									T RODRIGUEZ

+ .024 mm= "C"

100/242

mm= "C"

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T= 92°
SURVEY BY Strader WEATHER Clear INST. NO 75234
NOTES BY Rodriguez DATE 11 July 72 TIME 9:45 ROD NO 1212HC
INDEXED I. M. PALMERI DATE AUG 16 '72 NOTES CHKD DATE
F.B. 4128 PG. 59

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	155	292	456 5	160 150 10	152	011	453 5	182 122 60	60 M- 10 M= 50 M-0.20mm
2	149	078	450	154 144 10	152	653	453 5	182 122 60	60 M- 10 M= 50 M=0.20 mm
	304	370		20	304	664		120	
								-20	
	+				-0.40mm			100	Curvature Corr.=0.40 mm
					304	624			
						370			T.C.P.
					-	254			
	+			mm= "C"					
	100/								
						-0.025	mm= "C"		
					100/	2.54			

76P526B CE # 308 8/68

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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 STRADER
NOTES BY PETERSON DATE 7-12-72 WEATHER CLEAR & CALM INST. NO. 75234
INDEXED T. M. PALMERI DATE AUG 16 72 TIME 11:10 ROD NO. 12-PAS
NOTES CHKD DATE
F.B. 4128 PG. 61

T = 96°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"								
		NEAR ROD					FAR ROD				
1	154	190	455	5	159 / 149	10	177	110	478	5	207 / 147	60	60 M- 10 M= 50 M=0.20 mm
2	144	459	445	5	149 / 139	10	121	599	422	5	151 / 91	60	60 M- 10 M= 50 M=0.20 mm
	298	649				20	298	709				120	
	+											-20	Curvature Corr.=0.40 mm
							-0.40 mm						
							298	669				100	
							298	649					
							-	020					
													T. RODRIGUEZ
					mm= "C"								
							.002 mm= "C"						
							100/0.20						

76P526B CE # 308 8/68

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY STRADER
NOTES BY RODRIGUEZ DATE 13 July 72 WEATHER Clear/HOT INST. NO 7523
INDEXED T. M. PALMER DATE AUG 16 72 TIME 9:00 ROD NO 1212HB
NOTES CHKD DATE
F.B. 4128 PG. 63

TE 100°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	141	727	442 5	146 136 10	111	662	412 5	141 81 60	60 M- 10 M= 50 M-0.20 mm
2	161	063	462 5	166 156 10	191	187	492 5	221 161 60	60 M- 10 M=50 M=0.20 mm
	302	790		20	302	849		120	
								-20	
	+				-0.40 mm			100	Curvature Corr.=0.40 mm
					302	809			
						790			T.C.P.
					-	019			
	+			mm= "C"					
					-	0.002		mm= "C"	
					100/	0.19			

T=96

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

F.B. 4128 PG. 65

SURVEY BY STRADER WEATHER CLEAR & CALM INST. NO. 75234

NOTES BY PETERSON DATE 7-14-72 TIME 09:05 ROD NO. 1212AB

INDEXED T. M. PALMERI DATE AUG 16 72 NOTES CHKD DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM	TO
			DETERMINATION OF "C"							
		NEAR ROD				FAR ROD				
1	136	748	437 5	141 131 10	109	590	410 5	139 79 60	60 M- 10 M= 50 M-0.20 mm	
2	142	932	443 5	147 137 10	170	196	471 5	200 140 60	60 M- 10 M= 50 M=0.20 mm	
		279	680	20	279	786		120		
	+				-0.40mm			-20	Curvature Corr.=0.40 mm	
					279	746		100		
					279	680				
					-	066				
				mm= "C"					T ANDERSON	
									.007 mm= "C"	
									100/0.66	

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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76P526B CE # 308 8/68

76P526B CE # 303 8/68

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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. STRADER
NOTES BY R. STRADER DATE JUNE 21, '72 WEATHER CLEAR-CALM T= 84°
INDEXED J. M. PALMER DATE AUG 16 '72 NOTES CHKD. BLANCHARD DATE AUG 28 '72 TIME 9:10 ROD NO. 1212-A-B INST. NO. 75234 F.B. 4128 PG. 67

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM 109-13	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 109-13 TO BM 109-13A
1	127	054	428	5	134 120	14	165	896	466	5	173 157	16	BM 109-13
												14	PALMDALE BLVD. 0.45 MILE
						-	165	896				30	E. OF 150TH ST. E., S. SIDE,
						+	127	054					FB 2844-19
						=	38	842					
BM 109-13A													BM 109-13A
													PALMDALE BLVD., 0.45 MILE
													E. OF 150TH ST. E., S. SIDE,
													98.0' W'LY OF BM 109-13
													FB 2844-19

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 4128 PG. 68 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY ST Rader NOTES TRODRIGUEZ 23 JUNE 72
INDEXED I. M. PALMERI DATE
WEATHER windy INST. NO. 75239
TIME 10:55 ROD NO 1214
NOTES CHKD. BLANCHARD DATE AUG 28 72
T = 78°

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM109-13A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM109-13A TO BM109-13
1	166	838	467	5	174 158	16	128	045	429	5	136 120	16	BM109-13A
												16	Palmdale Blvd 0.45 mi
	166	838										32	E, of 150 ST E. So. SIDE
	128	045											FB 2844-19
+	38	793											
													T PETERSEN
BM109-13													BM 109-13
													Palmdale Blvd 0.45 mi
													E, of 150 ST EOST
													So. SIDE. 98.0 W'Ly of
													BM 109-13
													FB 2844-19

76P526B CE # 308 8/68

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. STRADER
NOTES BY R. STRADER DATE JUNE 21, '72 WEATHER CLEAR-CALM INST. NO. 75234
INDEXED T. M. PALMERI DATE AUG 16 '72 TIME 9:15 ROD NO. 1212 A-B
NOTES CHKD. BLANCHARD DATE AUG 28 '72

T = 84°

F.B. 4128 Pg. 69

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS
BM 109-13 A													FROM BM 109-13A TO BM 109-12
1	145	056	446	5	169 / 121	48	155	672	456	5	178 / 132	46	BM 109-13 A
													PALMDALE BLVD., 0.45 MILE
2	110	639	411	5	145 / 75	70	218	332	519	5	254 / 182	72	E. OF 150TH ST. E, S. SIDE,
						118						118	98.0 W'LY OF BM 109-13
3	136	888	437	5	169 / 103	66	164	270	465	5	197 / 131	66	FB. 2844-19
						184						184	
4	142	142	443	5	177 / 107	70	171	136	472	5	206 / 136	70	
						254						254	
5	148	552	449	5	183 / 113	70	161	938	462	5	197 / 125	72	T T.C. PETERSON
						324						326	
6	124	724	425	5	157 / 91	66	156	708	457	5	188 / 124	64	
+	808	001				390	1028	056				390	
						+	808	001				390	
						−	220	055				780	
BM 109-12													BM 109-12
													PALMDALE BLVD. & 150TH ST E.,
													N.E. COR., FB 2844-18

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
BM109-12	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM109-12 TO BM109-13A
1	152	686	453	5	179 125 54	114	607	415	5	143 85 58	BM109-12
											Palmdale Blvd & 150 ST. East
2	166	262	467	5	201 131 70	149	373	450	5	184 114 70	N.E. COR
					124					128	FB 2844-18
3	154	313	455	5	189 119 70	129	800	430	5	162 96 66	
					194					194	T. PETERSON T.C.
4	159	245	460	5	194 124 70	119	482	420	5	154 84 70	
					264					264	
5	180	362	481	5	215 145 70	113	228	414	5	148 78 70	
					334					334	
6	175	328	476	5	204 146 ~~328~~ 58	141	700	442	5	168 114 54	
	+ 988	196			392	- 768	190			388	
	- 768	190								392	
BM109-13A	+ 220	006								780	BM109-13A
											PALMDALE BLVD, 0.45 MI.
											E. OF 150TH ST. E, S. SIDE
											FB 2844-19

F.B. 4128 PG. 70

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STADIA NOTES TZOOR19WE2 23 JUNE 72

INDEXED T. M. PALMERI DATE

JOB NO. 030102

NOTES CHKD. BLANCHARD DATE AUG 2 8 72

TIME 10:15

WEATHER windy

ROD NO. 12 RMB

INST. NO. 7323

T 74

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS
BM 109-12													FROM BM 109-12 TO BM 115-1A
1	95	351	396	5	122 68	54	235	503	536	5	261 209	52	PALMDALE BLVD. & 150TH ST. E.,
													N.E. COR., FB 2844-18
2	72	112	373	5	106 38	68	195	367	496	5	229 161	68	(2844)
						122						120	
3	110	823	411	5	145 75	70	198	288	499	5	233 163	70	
						192						190	
4	84	817	385	5	118 50	68	114	582	415	5	149 79	70	
						260 252						260	
5	245	270	545	5	269 219	50	38	351	339	5	63 13	50	π T.C. PETERSON
						310						310	
6	285	388	586	5	285 259½	52	13	942	314	5	39 13½	52	
						362						362	
7	298	125	599	5	298 284½	28	33	263	334	5	47 19	28	
+	1190	886				390	829	296				390	
−	829	296										390	
+	361	590										780	
BM 115-1A													BM 115-1A
													150TH ST. E. & AVE. "Q",
													S.E. COR., FB 3716-45

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. STRADER
NOTES BY R. STRADER DATE JUNE 21, '72 WEATHER CLEAR-CALM INST. NO. 75234
INDEXED J. M. PALMIERI DATE AUG 16 '72 TIME 9:45 ROD NO. R12A-B
NOTES CHKD. BLANCHARD DATE AUG 2 '72

T = 84°

F.B. 4128 PG. 71

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM115-1A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM115-1A TO BM109-12
1	30	674	331 5	43 15 30	247	912	548 5	262 232 30	BM115-1A
									150 ST EAST & AV "Q"
2	32	391	333 5	48 16 32	254	097	555 5	271 237 34	S.E. COR
				62				64	FB 3716-45
3	17	074	318 5	1/2) 43 17 52	269	770	570 5	295 243 52	
				114				116	⊼ PETERSON
4	57	082	358 5	87 27 60	176	993	477 5	204 148 56	
				174				172	
5	253	538	554 5	288 218 70	107	205	408 5	143 71 72	
				244				244	
6	185	648	486 5	220 150 70	89	032	390 5	123 55 68	
				314				312	
7	204	433	505 5	228 180 48	104	047	405 5	129 79 50	
				362				362	
8	222	140	523 5	239 205 34	115	376	416 5	132 98 34	
	+1002	980		396	1364	432		396	
					+1002	980		396	
BM109-12					-361	452		792	BM109-12
									Palmdale Blvd & 150 ST E.
									N.E. COR
									FB 2844-18

F.B. 4128 PG. 72

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES RODRIGUEZ 23 JUNE 72

INDEXED I. M. PALMERI DATE

WEATHER Windy T=74°

TIME 9:30

NOTES CHKD BLANCHARD

INST. NO. 75234

ROD NO. 1212 HB

DATE AUG 28 T

76P526B CE # 303 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM115-1A									FROM BM115-1A TO BM115-2A
1	133	369	434 5	166 / 108 66	259	420	560 5	292 / 226 66	BM115-1A
									150TH ST. E & AVE 'Q' S.E. COR.
2	13	502	314 5	(1/2) 36 / 13 46	296	278	597 5	(1/2) 294 / 272 48	F.B. 3716-49
				112				114	
3	15	290	316 5	(1/2) 34 / 15 38	279	632	580 5	301 / 257 44	
				150				158	
4	33	807	334 5	53 / 13 40	243	900	544 5	262 / 224 38	
				190				196	
5	27	465	328 5	48 / 6 42	213	452	514 5	228 / 198 30	⊼ ANDERSON
				232				226	
6	25	063	326 5	(1/2) 53 / 25 56	182	742	483 5	212 / 152 60	
				288				286	
7	86	694	387 5	115 / 57 58	118	300	419 5	146 / 90 56	
				346				342	
8	142	812	443 5	164 / 120 44	131	168	432 5	(1/2) 156 / 131 50	
	+ 478	002		390	1724	892		392	
					+ 478	002		390	
					- 1246	890		782	
BM115-2A									BM115-2A
									AVE Q & 145TH ST E
									230'± E & 37' SO. ℄ INT
									F.B. 3716-51

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

SURVEY BY STRADER

NOTES BY PETERSON DATE 6-21-72

INDEXED L. M. PALMERI DATE AUG 16 '72

WEATHER CLEAR & CALM

TIME 10:20

NOTES CHKD BLANCHARD DATE AUG 28 '72

INST. NO. 75234

ROD NO. 1212AB

F.B. 4128 PG. 73

T=82

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
BM 115-2A									FROM BM 115-2A TO BM 115-1A
1	126	436	427 5	133 99 54	134	712	435 5	161 107 54	BM 115-2A
									AVE 'Q' & 145 TH ST. E.
2	147	342	448 5	182 112 70	85	774	386 5	128 58 70	230'± E & 37' So. ℄ INT
				124				124	F.B. 3716-5)
3	201	238	502 5	224 178 46	20	890	321 5	(6) 46 30 52	
				170				176	
4	267	213	568 5	293 247 52	14	337	315 5	(6) 39 14 50	
				222				226	T ANDERSON
5	245	817	546 5	266 224 42	23	080	324 5	47 9 38	
				264				264	
6	279	938	580 5	297 261 36	21	602	322 5	39 3 36	
				300				300	
7	255	688	556 5	274 236 38	57	055	358 5	76 38 38	
				338				338	
8	238	~~508~~ 552	~~539~~ 5	264 212 52	158	058	459 5	189 137 52	
	+ 1762	224		390	515	508		390	
	− 515	508						390	
	+ 1246	716						780	
BM 115-1A									BM 115-1A
									150 TH ST. E & AVE 'Q' S.E. COR.
									F.B. 3716-45

WEATHER CLEAR & COOL T = 70°

TIME 08:30

NOTES CHKD BLANCHARD DATE AUG 2 '89

INST. NO. 75331

ROD NO. 12124

BREEZY

JOB NO. 0301.02

NOTES PETERSON 6-23-72

DATE

F.B. 4128 PG. 74

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STADDON

INDEXED T. M. PALMER

76P526B CE # 308 8/68

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
BM115-2A									FROM BM115-2A TO BM115-2B
1	94	458	395 5	116 72 44	120	362	421 5	142 98 44	BM 115-2A
								44	AVE 'Q' & 145TH ST E
					- 120	362		88	230' E & 37' SO. ℄ INT
					+ 94	458			F.B 3716-51
					- 25	904			
									⊼ ANDERSON
BM115-2B									~~BM115-2B~~ ~~AVE 'Q' & 145TH ST E N.E COR~~ ~~F.B 2842-168~~
									BM 115-2B AVE "Q" & 145TH ST. E, 54S SW'LY OF 1/4 COR IN PVMT., FB 3716-51

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY STRADER
NOTES BY PETERSON DATE 6-21-72
INDEXED T. M. PALMER DATE AUG 16 '72
WEATHER SCAT CLOUD & CALM
TIME 11:05
NOTES CHKD BLANCHARD DATE AUG 28 '72
INST. NO. 75234
ROD NO. 1212AB
F.B. 4128 PG. 75
F94

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 4128 PG. 76 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R. STRADER NOTES R.L.S. JUNE 22, '72

INDEXED I. M. PALMERI DATE

T= 80°

WEATHER CLEAR-WINDY INST. NO. 75236

TIME 14:35 ROD NO. 12A

NOTES CHKD BLANCHARD DATE AUG 2 8 '72

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM 115-2B	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 115-2B TO BM 115-2A
1	115	548	416	5	138 92	46	89	600	390	5	111 67	44	BM 115-2B
												46	AVE. "Q" & 145TH ST. E.,
-	89	600										90	54' ± SW'LY OF 1/4 COR.
+	25	948	/										IN PVMT.
													F.B. 3716-51
													R. ANDERSON
BM 115-2A													BM 115-2A
													AVE. "Q" & 145TH ST. E.,
													230'± E. & 37' S. OF ℄ INT.
													F.B. 3716-51

T=94

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

F.B. 4128 PG. 77

SURVEY BY R. STRADER WEATHER SCAT CLOUD & CALM INST. NO. 75239

NOTES BY T. PETERSON DATE JUNE 21 '72 TIME 11:05 ROD NO. 1212A

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM115-2B									FROM BM 115-2B TO BM 115-2
									BM 115-2B
1	72	575	373 5	83 22	107	400	408 5	118 96 22	AVE 'Q' & 145TH ST E
								22	F.B. 3716-51
					+ 72	575		44	
					- 34	825			T R. ANDERSON
BM115-2									BM 115-2
									AVE 'Q' & 145 TH ST E
									N.E. COR F.B. 2842-168

76P526B CE # 308 6/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM 115-2	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 115-2 TO BM 115-2B
1	107	788	408	5	118 96	22	73	011	374	5	84 62	22	BM 115-2B
												22	AVE. "Q" & 145TH ST. E.
-	73	011										44	N.E. COR.
+	34	777											F.B.
													R. ANDERSON
BM 115-2B													BM 115-2B

F.B. 4128 PG. 78 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R. STRADER NOTES R.L.S. JUNE 22, '72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR-WINDY INST. NO. 7523

TIME 14:30 ROD NO. 1212A

NOTES CHKD BLANCHARD DATE AUG 2 8 72

T=80°

76P526B CE # 308 8/68

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY STRADER
NOTES BY PETERSON DATE 6-21-72
INDEXED T. M. PALMERI DATE AUG 16 '72
WEATHER SEAT CLOUDS & CALM
TIME 11:15
NOTES CHKD BLANCHARD DATE AUG 28 '72
F.B. 4128 PG. 79
INST. NO. 75234
ROD NO. 121 AB
T=88

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM115-2									FROM BM 115-2 TO BM 115-3A
1	73	825	374 5	102 44 58	204	652	505 5	233 175 58	BM115-2
									AVE 'Q' & 145TH ST. E N.E. COR.
2	66	192	367 5	97 35 62	160	258	461 5	191 129 62	F.B. 2842.168
				120				120	
3	191	363	492 5	213 169 44	60	982	361 5	82 38 44	
				164				164	
4	275	638	576 5	300 250 50	11	672	312 5 (1/2)	36 11 50	
				214				214	
5	271	513	572 5	300 242 58	65	020	366 5	94 36 58	
				272				272	⊼ ANDERSON
6	177	654	478 5	206 148 58	90	570	391 5	119 61 58	
				330				330	
7	235	651	536 5	262 208 54	19	570	320 5 (1/2)	45 19 52	
				384				382	
8	167	230	468 5	172 162 10	87	001	388 5	92 82 10	
+	1459	066		394	699	725		392	
-	699	725						394	
+	759	341						786	
BM115-3A									BM 115-3A
									ON 145TH ST. E., 0.4 MILE
									N. OF AVE. "Q", E. SIDE,
									FB 3716-55

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 4128 PG. 80 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY P. STRADER NOTES STRADER JUNE 22, '72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR - WINDY INST. NO. 75234

TIME 13:55 ROD NO. 12A

NOTES CHKD BLANCHARD DATE 2 8 7

T=78°

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM 115-3A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 115-3A TO BM 115-2
1	46	662	347	5	55 37	18	190	562	491	5	199 181	18	BM 115-3A
													145TH ST. E., 0.4 MILE N.
2	64	332	365	5	82 46	36	206	375	507	5	225 187	38	OF AVE. "Q" —
						54						56	EAST SIDE
3	73	200	374	5	108 38	70	187	861	488	5	222 152	70	F.B. 3716-55
						124						126	
4	55	732	356	5	83 27	56	272	912	573	5	299 245	54	
						180						180	
5	20	673	321	5	45 20 ½	50	275	218	576	5	300 250	50	R. ANDERSON
						230						230	
6	36	067	337	5	70 2	68	120	580	421	5	155 85	70	
						298						300	
7	214	452	515	5	250 178	72	51	252	352	5	88 14	74	
						370						374	
8	150	638	451	5	159 141	18	116	200	417	5	123 109	14	
	+	661	756			388	1420	960				388	
							+ 661	756				388	
							− 759	204				776	
BM 115-3 2													BM 115-2
													AVE. "Q" & 145TH ST. E.
													N.E. COR.
													F.B. 2842-168

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

T = 94°

F.B. 412B PG. 81

SURVEY BY R. STRADER WEATHER CLOUD & CALM INST. NO. 75234

NOTES BY R. ANDERSON DATE 21 - JUNE '72 TIME 12:55 ROD NO. 1212A

INDEXED I. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side 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 115-3A TO B.M. 115-3B
B.M. 115-3A									B.M. 115-3A
									145TH. ST. E. 0.4 MI.
								57	NORTH OF AVE. Q. (E. SIDE)
				215	37	959	338 5	37 1/2 40	F.B. 3716-55
1	195	363	496 5	175 40	~~72~~	~~549~~	~~373 5~~	40	
								80	T = ROORIQUEZ
B.M. 115-3B	37	959			~~37~~	~~959~~			B.M. 115-3B
	+157	404							145TH. ST. E. 0.45 MI.
									NORTH OF AVE. Q (E. SIDE
									F.B. 3716-57

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 115-3B									FROM BM 115-3B TO BM 115-3A
1	42	403	343 5	52 42 ½ 20	222	091	523 5	234 210 24	BM 115-3B
									145TH ST. E., 0.45 MILE N.
2	124	821	425 5	129 119 10	102	591	403 5	106 98 8	OF AVE. "Q" E. SIDE
	+ 167	224		30	324	682		32	F.B. 3716-57
					+ 167	224		30	
					− 157	458		62	
									⊼ R. RODRIGUEZ
BM 115-3A									BM 115-3A
									145TH ST. E., 0.40 MILE N.
									OF AVE. "Q", E. SIDE,
									F.B. 3716-55

F.B. 4128 PG. 82 JOB NO. 0301.02 T=78°

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R. STRADER NOTES R.L.S. JUNE 22, '72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR. WINDY INST. NO. 15234

TIME 13:40 ROD NO. 1212A

NOTES CHKD BLANCHARD DATE AUG 28 '72

76P526B CE # 308 8/68

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 B.M. 115-3B TO B.M. 115-3
B.M. 115-3B									B.M. 115-3B
									145TH. ST. E. 0.45 MI.
									NORTH OF AVE Q (E. SIDE)
				295				44	F.B. 3716-57
1	265	068	566 5	235 60	14	121	315 5	14 1/2 60	T = RODRIGUEZ
				134				114	
2	129	252	430 5	124 10	109	682	410 5	104 10	
	+ 394	320		70	123	803		70	
B.M. 115-3	- 123	803						70	B.M. 115-3
	+ 270	517						140	145TH. ST. E. 0.5 MI.
									NORTH OF AVE. Q (E. SIDE)
									F.B. 2842-169

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

SURVEY BY R. STRADER

NOTES BY R. ANDERSON DATE 21 - JUNE '72

INDEXED I. M. PALMERI DATE AUG 16 '72

WEATHER CLEAR & CALM TIME 13:05

NOTES CHKD BLANCHARD DATE AUG 28 '72

INST. NO. 75234

ROD NO. 1212A-B

T = 940

F.B. 4128 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. 4128 PG. 84 JOB NO. 0301.02 T=78°

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES STRADER JUNE 22, '72

INDEXED I. M. PALMER DATE

WEATHER CLEAR WINDY INST. NO. 75234

TIME 13:35 ROD NO. 12A

NOTES CHKD. BLANCHARD DATE ~~AUG 2 8 72~~

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM 115-3	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 115-3 TO BM 115-3B
1	12	339	313	5	27 12	½ 30	230	390	531	5	246 214	32	BM 115-3
												30	145TH ST. E., 0.5 MILE N.
2	109	601	410	5	117 101	16	162	088	463	5	168 154	14 62	OF AVE. "Q", E. SIDE.
+	121	940				46	392	478				46	F.B. 2842-169
						+	121	940				46	
						-	270	538				92	
													R. RODRIGUEZ
BM 115-3B													BM 115-3B
													145TH ST. E., 0.45 MILE N.
													OF AVE. "Q", E. SIDE
													F.B. 3716-57

76P526B CE # 308 8 68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 115-3 TO B.M. 115-4A
B.M. 115-3				362				40	B.M. 115-3
1	232	602	533 5	202 60	10	851	311 5	10 ½ 60	145 TH. ST. E., 0.5 MI. NORTH
				270				142	OF AVE. Q (E. SIDE)
2	270	032	571 5	234 ½ 72	109	378	410 5	76 66	F.B. 2842-169
				206 132				168 126	
3	177	779	478 5	148 58	136	249	437 5	104 64	
		552		217 190				150 190	
4	188	~~57~~	489 5	159 58	122	601	423 5	94 56	
				210 240				176 246	⊼ = RODRIGUEZ
5	181	101	482 5	152 58	146	592	447 5	116 60	
				179 306				141 306	
6	163	632	464 5	147 32	125	899	426 5	109 32	
	+ 1213	698		338	651	570		338	
B.M. 115-4A	651	570						338	B.M. 115-4A
	+ 562	128						676	145 TH. ST. E., 0.95 MI. NORTH
									OF AVE. Q
									F.B. 3716-61

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 94°

SURVEY BY R. STRADER WEATHER CLOUDY & CALM INST. NO. 75234

NOTES BY R. ANDERSON DATE 21 - JUNE '72 TIME 13:50 ROD NO. 1212 A-C

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72

F.B. 4128 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
BM 115-4A													FROM BM 115-4A TO BM 115-3
1	116	689	417	5	146 86	60	163	252	464	5	193 133	60	BM 115-4A
													145TH ST. E., 0.95 MILE N.
2	128	979	429	5	158 98	60	192	006	493	5	222 162	60	OF AVE. "Q", ~~W~~ E. SIDE
						120						120	F.B. 3716-61
3	120	428	421	5	150 90	60	170	778	471	5	200 140	60	
						180						180	
4	124	686	425	5	154 94	60	191	943	492	5	220 162	58 ~~60~~	
						240						240 238	
5	54	398	355	5	84 24	60	298	817	599	5	298½ 268½	60	π R. RODRIGUEZ
						300						298	
6	75	329	376	5	90 60	30	166	219	467	5	181 151	30	
	+ 620	509				330	1183	015				328	
							+ 620	509				330	
							− 562	506				658	
BM 115-3													BM 115-3
													145TH ST. E., 0.5 MILE N
													OF AVE. "Q",
													F.B. 2842-169

F.B. 4128 PG. 86 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R. STRADER NOTES STRADER JUNE 22, '72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR-WINDY INST. NO. 75234

TIME 13:10 ROD NO. 1212A

NOTES CHKD BLANCHARD DATE AUG 28 '72

T=78°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 4128 PG. 88 | JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 6-23-72

INDEXED I. M. PALMERI DATE

WEATHER CLOUDY BREEZY INST. NO. 75234

TIME 11:15 ROD NO 4/2/A AUG 26 72

NOTES CHKD BLANCHARD DATE

T-76

STATION	BACKSIGHT Right	Mic.	Left.		Stadia	FORESIGHT Right	Mic.	Left.		Stadia	DESCRIPTION AND REMARKS
BM115-4A											FROM BM115-4A TO BM115-3
1	116	672	417	5	151 / 81 70	171	918	472	5	206 / 136 70	BM115-4A
											145TH ST. E. 0.95 MI N.
2	122	053	423	5	150 / 94 56	186	112	487	5	214 / 158 56	OF AVE 'Q' E. SIDE
					126					126	F.B. 3716-61
3	123	958	424	5	157 / 94 58	165	941	466	5	194 / 136 58	
					184					184	
4	123	535	424	5	153 / 93 60	195	709	496	5	225 / 165 60	
					244					244	
5	59	172	360	5	89 / 29 60	286	850	587	5	286 / 226 60	
					304					304	RODRIGUEZ
6	63	822	364	5	80 / 46 34	165	020	466	5	182 / 148 34	
	+ 609	212			338	1171	550			338	
						+ 609	212			338	RERUN
						- 562	338			676	
BM 115-3											BM 115-3
											145TH ST. E 0.5 MI N.
											OF AVE 'Q'
											F.B. 2842-169

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T=940 F.B. 4128 PG. 89

SURVEY BY R. STRADER WEATHER CLOUDY & CALM INST. NO. 75234

NOTES BY R. ANDERSON DATE 21 - JUNE '72 TIME 14:15 ROD NO. 1212A-B

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD. BLANCHARD DATE AUG 28 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 115-4A TO B.M. 115-4
B.M. 115-4A									B.M. 115-4A
									145 TH. ST. E., 0.95 MI. NORTH
									OF AVE. Q
				142				140	F.B. 3716-61
1	128	621	429 5	114 28	126	930	427 5	112 28	T = RODRIGUEZ
								28	
B.M. 115-4	126	930						56	B.M. 115-4
+	1	691							145 TH. ST. E., 1.0 MI. NORTH
									OF AVE. Q (W. SIDE)
									F.B. 2842-170

76P526B CE # 308 8/68

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 115-4 TO BM 115-4A
BM 115-4													
1	127	230	428	5	141 113	28	128	940	429	5	142 114	28	BM 115-4
												28	145TH ST E., 1.0 MILE N.
						+	127	230				56	OF AVE. "Q", W. SIDE,
						−	1	710					F.B. 2842-170
													R. RODRIGUEZ
BM 115-4A													BM 115-4A
													145TH ST. E. 0.95 MILE N.
													OF AVE. "Q", W. SIDE
													F.B. 3716-61

F.B. 4128 PG. 90 JOB NO. 0301.02 T=78°

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY R. STRADER NOTES STRADER JUNE 22, '72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR-WINDY INST. NO. 75230

TIME 13:05 ROD NO. 1212A-1

NOTES CHKD BLANCHARD DATE AUG 2 8 72

76P526B CE # 308 8/68

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.

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

SURVEY BY R. STRADER

NOTES BY R. ANDERSON DATE 21-JUNE '72

INDEXED T. M. PALMERI DATE AUG 16 '72

WEATHER CLOUDY & CALM INST. NO. B234

TIME 14:20 ROD NO. 1212 A.B.

NOTES CHKD. BLANCHARD DATE AUG 28 '72

T=94°

F.B. 4128 PG. 91

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 115-4 TO B.M. 115-5A
B.M. 115-4				73				244	B.M. 115-4
1	55	731	356 5	37 36	226	492	527 5	208 36	145TH. ST. E. 1.0 MI.
				84				221	NORTH OF AVE. Q. (W. SIDE)
2	62	908	363 5	40 44	251	662	552 5	231 40	F.B 2842-170
				53 80				301 76	
3	23	022	324 5	23 ½ 60	301	711	602 5	268½ 66	
	13			36 140	~~268~~			300 142	
4	~~11~~	482	314 5	13 ½ 46	300	890	601 5	279½ 42	
				28 186				291 184	⊼ = RODRIGUEZ
5	11	792	312 5	11 ½ 34	291	269	592 5	274½ 34	
				36 220				279 218	
6	45	522	346 5	34 22	267	622	568 5	255 24	
				60 242				296 242	
7	47	231	348 5	34 26	296	601	577 5	280½ 32	
				36 268				284 274	
8	20	361	321 5	4 32	270	129	571 5	256 28	
				59 300				277 302	
9	47	610	348 5	35 24	265	939	566 5	253 24	
				33 324				295 326	
10	18	408	319 5	3 30	295	761	596 5	280½ 30	
				62 354				271 356	
11	51	190	352 5	40 22	259	100	560 5	247 24	
				89 376				167 380	
12	81	039	382 5	73 16	160	222	461 5	153 14	
	+ 478	296		392	3187	398		394	
B.M. 115-5A					+ 478	296		392	B.M. 115-5A
					2709	102		786	145TH. ST. E., 0.55 MI. SOUTH OF AVE. "O"
									F.B 3716-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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 115-5A									FROM BM 115-5A TO BM 115-4
1	256	113	557 5	272 240 32	14	990	315 5	32 14 ½ 36	BM 115-5A
									145TH ST. E., 0.55 MILE S.
2	259	840	560 5	270 248 22	38	358	339 5	49 27 22	OF AVE. O", E. SIDE
				54				58	F.B. 3716-65
3	269	863	570 5	282 256 26	35	431	336 5	48 22 26	
				80				84	
4	258	792	559 5	270 246 24	57	380	358 5	70 44 26	
				104				110	
5	296	252	597 5	296 296 ½ 40	13	869	314 5	30 13 ½ 34	⊼ R. RODRIGUEZ
				144				144	
6	299	197	600 5	299 283 ½ 32	11	961	312 5	28 11 ½ 34	
				176				178	
7	289	188	590 5	302 276 26	42	920	343 5	55 29 26	
				202				204	
8	254	061	555 5	267 241 26	55	758	356 5	67 43 24	
				228				228	
9	286	197	587 5	286 265 ½ 42	40	813	341 5	61 19 42	
				270				270	
10	268	538	569 5	288 248 40	60	583	361 5	81 39 42	
				310				312	
11	297	381	598 5	297 265 ½ 64	36	761	337 5	68 4 64	
				374				376	
12	169	722	470 5	174 164 10	87	381	388 5	91 83 8	
+	3205	144		384	496	205		384	
-	496	205						384	
BM 115-4 +	2708	939						768	BM 115-4
									145TH ST. E., 1.0 N. OF AVE. "Q"
									W. SIDE, F.B. 2842-170

T=76°

WEATHER CLEAR. WINDY INST. NO. 75234

TIME 11:25 ROD NO. 1212A-B

NOTES CHKD BLANCHARD DATE AUG 2 8 '72

JOB NO. 0301.02

F.B. 4128 PG. 92

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY R. STRADER NOTES STRADER JUNE 22, '72

INDEXED T. M. PALMERI DATE

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

F.B. 4128 PG. 93

SURVEY BY STRader WEATHER Clear INST. NO. 75234

NOTES BY RODRIGUEZ DATE 22 JUNE 72 TIME 9:35 ROD NO. 1212HB

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM115-5A TO BM115-5
BM115-5A									BM115-5A
*									145TH ST E, 1.0 MI No. of
									AV "Q" (W. SIDE)
1	53	174	354 5	68 38 30	268	592	569 5	283 253 30	FB 2842-170
								30	
					+ 53	174		60	
					-215	418			
									⊼ STRader
BM115-5A									BM 115-5
									145 ST. E. 0.5 MI So. of
									AV "O"
									FB 2842-171

76P526B CE # 308 8/68

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
BM115-5	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM115-5 TO BM115-5A
									BM115-5
									145 ST. EAST 0.5 MI SO.
									of AV "O"
									FB. 2842-171
1	263	045	564 5	278 248 30	47	625	348 5	62 32 30	
								30	⊼ STRADER
-	47	625						60	
BM115-5A +	215	420							BM 115-5A
									145 ST. EAST 1.0 MI NO
									of AV "Q" (W. SIDE)
									FB. 2842-170

F.B. 4128 PG. 94

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES RODRIGUEZ 22 JUNE 72

INDEXED T. M. PALMERI DATE

WEATHER windy/clr INST. NO. 75234

TIME 11:20 ROD NO. 1212 AL

NOTES CHKD BLANCHARD DATE AUG 21

T = 76°

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY STRADER
NOTES BY RODRIGUEZ DATE 27 AUG 72 WEATHER CLEAR INST. NO 75231
INDEXED J. M. PALMERI DATE AUG 16 72 TIME 9:40 ROD NO 1212 AB
NOTES CHKD BLANCHARD DATE AUG 28 72
T = 74°
F.B. 4128 PG. 95

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM115·5	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM115-5 TO BM115-6
1	14	934	315	5	28 8	12	210	439	511	5	214 204	12	BM115-5
2	17	522	318	5	37 3	28	298	813	599	5	288 283	30	145 ST. EAST 0.5 MI SO. OF AV "O"
						40						42	FB 2842-171
3	20	138	321	5	33 7	26	280	750	581	5	293 267	26	
						66						68	
4	22	473	323	5	34 10	24	277	575	578	5	289 265	24	T STRADER
						90						92	
5	23	572	324	5	37 9	28	244	082	545	5	258 230	28	
						118						120	
6	44	669	345	5	63 25	38	209	501	510	5	228 190	38	
						156						158	
7	67	052	368	5	101 33	68	202	918	503	5	236 168	68	
						224						226	
8	98	745	399	5	133 63	70	207	749	508	5	243 171	72	
						294						298	
9	109	375	410	5	140 78	62	176	795	477	5	205 147	58	
						356						356	
10	142	820	443	5	154 130	24	135	154	436	5	147 123	24	
	+ 561	300				380	2243	776				380	
							− 561	300				380	
BM115·6							− 1682	476				760	BM115-6 AV "O" & 145 ST. EAST S.W. COR FB 2842-172

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM115-6									FROM BM115-6 TO BM115-5
1	146	355	447 5	222 115 62	114	040	415 5	145 83 62	BM115-6
									AV "O" & 145 ST. E.
2	198	751	499 5	233 163 70	92	052	393 5	125 59 66	S.W. COR
				132				128	FB. 2842-172
3	189	940	490 5	221 157 64	82	683	383 5	115 49 66	
				196				194	
4	221	558	522 5	250 192 58	14	738	315 5	43 ½) 14 58	⊼ STRADER
				254				252	
5	265	515	566 5	281 249 32	21	658	322 5	32 5 32	
				286				284	
6	295	632	596 5	½) 295 281 28	17	890	318 5	31 3 28	
				314				312	
7	301	140	602 5	½) 301 285 32	21	210	322 5	34 8 26	
				346				338	
8	298	201	599 5	½) 298 284 28	12	787	313 5	½) 27 12 30	
				374				368	
9	225	498	526 5	232 218 14	83	293	384 5	92 74 18	
	+ 2142	590		388	460	351		386	
	− 460	351						388	
BM115-5	+ 1682	239						774	BM 115-5
									145 ST. E. 0.5 MI SO.
									OF AV "O"
									FB. 2842-171

F.B. 4128 PG. 96

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NOT

SURVEY BY Strader NOTES RODRIGUEZ 22 JUNE 72

INDEXED I. M. PALMERI DATE

WEATHER clear/windy INST. NO. 75234

TIME 10:40 ROD NO. 12124

NOTES CHKD BLANCHARD DATE AUG 28 '72

T=76°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM115-6									FROM BM115-6 TO BM115-7A
1	89	703	390 5	173 65 48	166	824	467 5	192 140 52	BM115-6
2	118	554	419 5	152 84 68	194	434	495 5	226 162 64	AV "O" & 145 ST. EAST S.W. COR
				106				116	FB 2842-172
3	89	284	390 5	123 55 68	191	343	492 5	225 157 68	
				184				184	
4	110	928	411 5	143 77 56	204	068	505 5	236 172 64	⊼ PETERSON
				250				248	
5	98	354	399 5	128 68 60	20	898	321 5	1/2 50 20 60	
				310				308	
	272	198	573 5	292 252 40	74	602	375 5	94 54 40	
				350				348	
7	165	798	466 5	176 154 22	143	074	444 5	154 132 22	
	+ 944	819		372	- 995	243		370	
					+ 944	819		372	
BM115-7A					- 50	424		742	BM115-7A
									AV "O" & 366' ± W. of 150 ST. EAST No. SIDE of ST
									FB 3716-71

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

SURVEY BY Strader

NOTES BY Rodriguez DATE 23 JUNE 72

INDEXED T. M. PALMERI DATE AUG 16 72

WEATHER Windy

TIME 13:00

NOTES CHKD BLANCHARD DATE AUG 28 72

INST. NO 75234

ROD NO 1212AB

T=78°

F.B. 4128 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
BM115-7A									FROM BM115-7A TO BM115-6
1	127	353	428 5	148 / 106 42	231	520	532 5	252 / 210 42	BM115-7A
									AV "O" 366±' W. of
2	24	918	325 5	45 / 3 42	275	075	576 5	297 / 253 44	150 ST East. No side
				84			5	86	of ST.
3	197	101	498 5	227 / 167 60	93	217	394 5	123 / 63 60	FB 3716-71
				144				146	
4	182	413	483 5	214 / 150 64	100	597	401 5	132 / 68 64	
				208				210	
5	199	032	500 5	231 / 167 64	102	311	403 5	132 / 72 60	⊼ T.C.P
				272				270	
6	184	388	485 5	216 / 152 64	127	580	428 5	159 / 95 64	
				336				334	
7	152	902	453 5	171 / 133 38	87	132	388 5	106 / 68 38	
+	1068	107		374	1017	432		372	
−	1017	432						374	
BM115-6 +	50	675						746	BM115-6
									AV "O" & 145 ST East
									S.W. COR

F.B. 4128 PG. 98 JOB NO. 0301.02 T=98°

SURVEY OF L.A. CO PRECISE Level Net WEATHER Clear INST. NO. 75231

SURVEY BY Strader NOTES Rodriguez 11 Jul 72 TIME 11:30 ROD NO. 1212 AB

INDEXED I. M. PALMERI DATE NOTES CHKD BLANCHARD DATE AUG 28 '72

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

F.B. 4128 PG. 99

SURVEY BY Strader WEATHER Windy INST. NO. 75234

NOTES BY Rodriguez DATE ~~22~~ 23 JUNE 72 TIME 14:00 ROD NO. 1212 AC

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD. BLANCHARD DATE AUG 28 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM115-7A TO BM115-7
BM115-7A									
1	207	287	508 5	228 186 42	136	514	437 5	151 115 42	BM115-7A
									AV "0" & 366' ± FT W. of
2	92	378	393 5	103 81 22	181	630	482 5	192 170 22	150 ST East No. side of
	+ 299	665		64	318	144		64	ST. FB 3716-71
					+ 299	665		64	
BM115-7					- 18	479		128	BM115-7
									150 ST. East & AV "0" N.E.
									COR.
									FB 2842-173
									K T.C. Peterson

76P526B CE # 308 8 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 BM115-7 TO BM115-7A
BM115-7													
1	236	528	537	5	258 214	44	161	482	462	5	183 139	44	BM115-7
													150 ST East & AV "O"
2	140	948	441	5	150 130	20	197	491	498	5	207 187	20	NE COR
+	377	476				64	358	973				64	FB 2842-173
−	358	973										64	
+	18	503										128	
													⊼ T.C.P
BM 115-7A													BM 115-7A
													AV "O" 366'± West
													of 150 ST, East
													No side of ST.
													FB 3716-71

F.B. 4128 PG. 100 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET WEATHER Clear INST. NO. 75254

SURVEY BY Strader NOTES Rodriguez 11 July 72 TIME 11:10 ROD NO. 1212A

INDEXED T. M. PALMERI DATE NOTES CHKD BLANCHARD DATE AUG 28 72

T = 96°

76P526B CE # 303 8/68

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.

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

SURVEY BY Strader

NOTES BY Rodriguez DATE 23 June 72

INDEXED T. M. PALMER DATE AUG 16 '72

WEATHER Windy

TIME 14:10

NOTES CHKD BLANCHARD DATE AUG 28 '72

INST. NO. 75234

ROD NO. 1212AB

F.B. 412B Pg. 101

T=76°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM115-7									FROM BM115-7 TO BM115-8A
1	57	418	358 5	72 42 30	256	776	557 5	271 241 30	BM115-7
2	31	110	332 5	50 12 38	250	288	551 5	267 233 34	150 ST EAST & AV "O" N.E COR
				68				64	FB 2842-173
3	35	410	336 5	62 8 54	207	221	508 5	235 179 56	
				122				120	⊼ Peterson
4	111	320	412 5	141 81 60	170	348	471 5	200 140 60	
				182				180	
5	91	987	392 5	122 60 62	180	376	481 5	210 150 60	
				244				240	
	137	538	438 5	168 106 62	176	768	477 5	207 145 62	
				306				302	
7	95	264	396 5	126 64 62	202	814	503 5	235 169 66	
				368				368	
8	127	230	428 5	156 98 58	196	852	497 5	225 167 58	
+	687	277		426	1641	443		426	
					+ 687	277		426	
BM 115-8A					− 954	166		852	BM 115-8A
									150 TH ST. E, 0.5 MILE N. OF AVE. "O"
									F.B. 2842-174

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 4128 PG. 102 | JOB NO. 0381-02
SURVEY OF L.A. Co. Precise Level Net
SURVEY BY Stadia NOTES Rodriguez 11 July 72
INDEXED T. M. PALMERI DATE

T = 96°

WEATHER Clear INST. NO. 75234
TIME 10:10 ROD NO. 12/24
NOTES CHKD. BLANCHARD DATE AUG 28 72

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM 115-8A													FROM BM 115-8A TO BM 115-7
1	190	564	491	5	218 / 162	56	122	411	423	5	130 / 92	56	BM 115-8A
													150 ST EAST 0.5 MI NO
2	194	244	495	5	224 / 164	60	100	493	401	5	130 / 70	60	OF AV "O"
						116						116	F.B. 2842-174
3	177	884	478	5	208 / 146	62	128	990	429	5	159 / 97	62	
						178						178	T T.C.P.
4	171	647	472	5	201 / 141	60	88	227	389	5	119 / 57	62	
						238						240	
5	173	926	474	5	204 / 142	62	112	684	413	5	141 / 83	58	
						300						298	
6	211	548	512	5	244 / 178	66	10	871	311	5	44 / 10	68	
						366						366	
7	297	917	598	5	297 / 273	48	22	862	323	5	46 / 22	48	
						414						414	
8	236	361	537	5	246 / 226	20	113	339	414	5	123 / 103	20	
						434	699	877				434	
												434	
												868	BM 115-7
BM 115-7	+ 1654	091											150 ST EAST & AV "O"
	- 699	877											N.E. COR
	+ 954	214											F.B. 2842-173

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T= 82° F.B. 4128 PG. 103

SURVEY BY STRADER WEATHER WINDY INST. NO. 75234

NOTES BY RODRIGUEZ DATE 23 JUNE 72 TIME 14:55 ROD NO. R12HB

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE 28 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM115-BA TO BM115-B
BM115-BA									
1	176	202	477 5	186 166 20	118	402	419 5	128 108 20	BM115-BA
								20	150 ST East 0.5 mi
	176	202			118	402		40	No of AV "O"
	118	402							FB 2842-174
	+57	800							
									K Peterson
BM115-B									BM115-B
									150 ST East 0.5 mi No
									of AV "O"
									FB 2842-174

76F526B CE # 308 8/68

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 BM115-8 TO BM115-8A
BM115-8													
1	112	711	413	5	122 102	20	170	562	471	5	180 160	20	BM115-8
												20	150 ST East 0.5 Mi
	112	711					170	562				40	No of AV "O"
							112	711					FB 2842-174
							-57	851					
													⊼ T.C.P.
BM115-8A													BM115-8A
													150 ST East 0.5 Mi
													No. of AV "O"
													FB 2842-174

F.B. 4128 PG. 104 JOB NO. 0301-02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES RODRIGUEZ 11 July 72

INDEXED T. M. PALMERI DATE

T=94°

WEATHER Clear INST. NO. 75213

TIME 10:00 ROD NO. 1212 A6

NOTES CHKD BLANCHARD DATE AUG 28 '72

76P526B CE # 303 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM115-8									FROM BM115-8 TO BM115-9
1	76	890	377 5	105 47 58	154	252	455 5	184 124 60	BM115-8
					145				150TH ST E. 0.5 MI NOE
2	116	100	417 5	150 82 68	~~[illegible]~~	028	446 5	179 111 68	AVE 'O' FB 2842-174
				126				128	
3	111	078	412 5	145 77 68	154	775	455 5	187 127 66	
				194				194	
4	94	638	395 5	130 58 72	175	890	476 5	212 138 74	TT ANDERSON
				266				268	
5	95	871	396 5	128 62 66	163	002	464 5	196 130 66	
				332				334	
6	92	677	393 5	121 63 58	154	650	455 5	181 127 54	
+	587	254		390	947	597		388	
					- 587	254		390	
					- 360	343		778	
BM115-9									BM115-9
									150TH ST E & AVE N N.E. COR
									FB. 2842-175

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

SURVEY BY STRADER

NOTES BY PETERSON DATE 7-11-77

INDEXED T. M. PALMERI DATE AUG 16 '72

WEATHER CLEAR & CALM

TIME 13:20

NOTES CHKD BLANCHARD DATE AUG 28 '72

INST. NO. 75234

ROD NO. 1212AB

F.B. 4128 PG. 105

TE 98

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM 115-9	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 115-9 TO BM 115-8
1	175	600	476 5	208 142 66	92	914	393 5	126 58 68	BM 115-9
									150 TA ST E. & AVE N N.E. COR.
2	170	453	471 5	202 138 64	104	256	405 5	135 73 62	F.B. 2842-175
				130				130	
3	174	940	475 5	206 142 64	113	539	414 5	145 81 64	
				194				194	
4	161	290	462 5	194 128 66	111	565	412 5	145 77 68	
				260				262	
5	137	383	438 5	171 103 68	113	532	414 5	146 80 66	⊼ R. ANDERSON
				328				328	
6	146	812	447 5	176 110 60	69	797	370 5	99 39 60	
+	966	488		388	605	603		388	
−	605	603						388	
+	360	885						776	
BM 115-8									BM 115-8
									150 TA ST E & 0.5 MI N. OF AVE 'O' F.B. 2842-174

F.B. 4128 PG. 106 JOB NO. 0301.02 ⊼96

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 7-14-72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. TS234

TIME 09:25 ROD NO. 212AC

NOTES CHKD BLANCHARD DATE AUG 2 8 '72

76P526B CE # 303 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY PETERSON STRADER
NOTES BY PETERSON DATE 7-14-72
INDEXED J. M. PALMER DATE AUG 16 '72
WEATHER CLEAR TIME 10:00
NOTES CHKD BLANCHARD DATE AUG 28 '72
INST. NO. 75233 ROD NO. 12-A-3
F.B. 4128 PG. 107
Pc 100

STATION	BACKSIGHT Right	Mic.	Left.		Stadia	FORESIGHT Right	Mic.	Left.		Stadia	DESCRIPTION AND REMARKS
BM115-8											FROM BM115-8 TO BM115-9
1	78	850	379	5	108 / 48 60	158	552	459	5	188 / 128 60	BM115-8
2	118	317	419	5	152 / 84 68	145	603	446	5	180 / 110 70	
					128					130	
3	107	982	408	5	141 / 73 68	152	778	453	5	186 / 118 68	
					196					198	
4	94	872	395	5	129 / 59 70	171	093	472	5	207 / 135 72	X ANDERSON
					266					270	
5	96	503	397	5	128 / 64 64	163	790	464	5	193 / 133 60	
					330					330	RERUN
6	98	340	399	5	127 / 69 58	163	574	464	5	193 / 133 60	
+	594	864			388	955	390			390	
					+	594	864			388	
					−	360	526			778	
BM115-9A											BM115-9A 150TH ST & AVE N NE COR. E.B.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM 115-9	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 115-9 TO BM 115-8
1	166	105	467	5	197 / 135	62	98	882	399	5	129 / 67	62	BM 115-9
													150TH ST E & AVE N N.E. COR
2	179	868	480	5	212 / 146	66	103	354	404	5	136 / 70	66	F.B
						128						128	
3	171	902	472	5	204 / 138	66	107	293	408	5	139 / 75	64	
						194						192	
4	158	222	459	5	191 / 125	66	111	321	412	5	143 / 79	64	
						260						256	TANDERSON
5	145	767	446	5	178 / 112	66	123	272	424	5	155 / 91	64	
						326						320	
6	156	420	457	5	189 / 123	66	73	630	374	5	109 / 37	72	
	+ 978	284				392	617	752				392	RERUN
	− 617	752										392	
	+ 360	532										784	
BM 115-8													BM 115-8
													150TH ST E.

F.B. 4128 PG. 108 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 7-14-72

INDEXED I. M. PALMERI DATE

T=104

WEATHER CLEAR & CALM INST. NO. 75234

TIME 10:45 ROD NO. 1212AB

NOTES CHKD BLANCHARD DATE AUG 28 72

T2L00

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

F.B. 4128 PG. 109

SURVEY BY R. STRADER WEATHER CLEAR & CALM INST. NO 75234

NOTES BY PETERSON DATE 7-11-72 TIME 13:50 ROD NO 1212AB

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM115-9 TO BM115-9A
BM115-9									
1	125	812	426 5	141 109 32	181	120	482 5	197 165 32	BM115-9
								32	150TH ST E & AVEN NIECOR
					+ 125	812			F.B. 2842-175
					- 55	308			64
									T ANDERSON.
BM115-9A									BM115-9A
									150TH ST E 0.05 MI N OF
									AVE N EAST SIDE
									F.B. 3716-79

76P526B CE # 308 8/68

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
BM115-9A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM115-9A TO BM115-9
									BM115-9A
1 +	188	563	489 5	205 171 34	133	309	434 5	150 116 34	150 TA ST E & 0.05 MI N. OF
								34	AVE N EAST SIDE
−	133	309						68	F.B. 3716-79
+	55	254							
									⊼ R. ANDERSON
									BM115-9
									150TH ST E & AVE N N.E. COR
									F.B. 2842-175

F.B. 4128 PG. 110 JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 7-14-77

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 9:35 ROD NO. 1212A

NOTES CHKD BLANCHARD DATE 2-8-72

T=96

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM115-9A									FROM BM115-9A TO BM115-10
1	117	910	418 5	149 85 64	171	654	472 5	204 138 66	BM115-9A
									150TH ST E 0.05 MI N
2	69	902	370 5	104 34 70	175	882	476 5	211 139 72	OF AVE N EAST SIDE
				134				138	FB 3716-79
3	83	912	384 5	118 48 70	176	358	477 5	213 139 74	
				204				212	
4	93	490	394 5	123 63 60	179	363	480 5	207 151 56	
				264				268	
5	82	765	383 5	115 49 66	171	152	472 5	202 140 62	T ANDERSON
				330				330	
6	126	598	427 5	149 103 46	140	234	441 5	164 116 48	
+	574	577		376	1014	643		378	
				+	574	577		376	
				-	440	066		754	
BM115-10									BM115-10
									150TH ST E & AVE M-8 N.E.COR
									F.B. 2842-176

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

SURVEY BY R. L. STRADDER

NOTES BY PETERSON DATE 7-11-72

INDEXED T. M. PALMERI DATE AUG 16 '72

WEATHER CLEAR & CALM

TIME 13:55

NOTES CHKD. BLANCHARD DATE AUG 28 '72

INST. NO. 75230

ROD NO. 122AB

F.B. 4128 PG. 111

T-100

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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 115+10									FROM BM 115-10 TO BM 115-9A
1	145	775	446 5	175 115 60	115	733	416 5	144 86 58	BM 115-10
									150TH ST E & AVE M-8
2	175	504	476 5	204 146 58	99	465	400 5	129 69 60	N.E. COR F.B. 2842-176
				118				118	
3	179	911	480 5	207 151 56	94	682	395 5	121 67 54	
				174				172	
4	167	888	468 5	196 138 58	93	646	394 5	122 64 58	
				232				230	
5	159	672	460 5	187 131 56	87	172	388 5	114 60 54	⊼ ANDERSON
				288				284	
6	177	448	478 5	204 150 54	93	913	394 5	122 64 58	
				342				342	
7	149	243	450 5	170 128 42	130	800	431 5	151 109 42	
	+ 1155	441		384	715	411		384	
	- 715	411						384	
	+ 440	030						768	
BM 115-9A									BM 115-9A
									150TH ST E 0.05 MI. N. OF
									AVE N EAST SIDE
									F.B. 3716-79

F.B. 4128 PG. 112 JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 7-13-72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & STILL INST. NO. 75234

TIME 14:25 ROD NO. 12/24

NOTES CHKD. BLANCHARD DATE AUG 28 '72

T=112°

76P526B CE # 308 8 68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM115-10									FROM BM115-10 TO BM115-11B
1	156	092	457 5	188 124 64	166	578	467 5	200 132 68	BM115-10
									150TA ST E & AVE M-8 N.E. COR
2	118	522	419 5	155 81 74	183	210	484 5	220 146 74	F.B. 2842-176
				138				142	
3	148	579	449 5	174 122 52	156	441	457 5	179 133 46	
				190				188	
4	126	838	427 5	153 99 54	170	482	471 5	198 142 56	π ROD RIGUEZ
				244				244	
5	90	542	391 5	122 58 64	238	700	539 5	269 207 62	
				308				306	
6	115	478	416 5	148 82 66	217	361	518 5	251 183 68	
+	756	051		374	1132	772		374	
					+ 756	051		374	
					- 376	721		748	
BM 115-11B									BM 115-11 B
									150TA ST E & AVE M SE COR
									F.B. 3716-87

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

SURVEY BY R. L. STRADER DATE 7-11-72 WEATHER CLEAR & CALM INST. NO. 75234

NOTES BY DATE TIME 14:30 ROD NO. 1212AB

INDEXED I. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72

TC106

F.B. 4128 PG 113

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 115-11B									FROM BM115-11B TO BM115-10
1	216	~~352~~ 420	517 5	245 / 187 58	146	633	447 5	176 / 116 60	BM115-11B
									150TH ST E. & AVE M S.E. COR
2	248	948	549 5	277 / 219 58	93	053	394 5	122 / 64 58	F.B. 3716-87
				116				118	
3	176	629	477 5	202 / 150 52	123	210	424 5	149 / 97 52	
				168				170	
4	161	942	462 5	190 / 132 58	140	250	441 5	168 / 112 56	
				226				226	
5	162	913	463 5	191 / 133 58	124	580	425 5	152 / 96 56	
				284				282	⊼ RODRIGUEZ
6	179	448	480 5	208 / 150 58	141	982	442 5	171 / 111 60	
				342				342	
7	160	613	461 5	176 / 144 32	160	591	461 5	176 / 144 32	
+	1306	913		374	930	299		374	
−	930	299						374	
+	376	614						748	
BM 115-10									BM115-10
									150TH ST E & AVE M-8 N.E. COR
									F.B. 2842-176

F.B. 4128 PG. 114 JOB NO. 0301.02 T=1.48

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 7-13-72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & STILL INST. NO. 7523K

TIME 13:55 ROD NO. 1212A

NOTES CHKD BLANCHARD DATE AUG 28 '72

T=106

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

F.B. 4128 PG. 115

SURVEY BY

WEATHER CLEAR & CALM

INST. NO. 78234

NOTES BY

DATE 7-11-72

TIME 14:55

ROD NO. 1212AB

INDEXED T. M. PALMERI

DATE AUG 16 '72

NOTES CHKD. BLANCHARD

DATE AUG 28 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM115-11B									FROM BM115-11B TO BM115-11A
									BM115-11B
1	172	472	473 5	187 157 30	193	387	494 5	208 178 30	150TH ST & AVE M S.E. COR
								30	F.B. 3716-87
				+	172	472		60	
				-	20	915			
									K RODRIGUEZ
BM115-11A									BM 115-11A
									150TH ST E & AVE M ℄ INT
									F.B. 2842-177

76P526B CE # 308 8/68

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
Bm 115-11A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM Bm 115-11A TO Bm 115-11B
1 +	197	951	498 5	213 181 32	177	020	478 5	192 162 30	Bm 115-11A 150TH ST E. & AVE M CINT
−	177	020						32	F.B. 2842-177
+	20	931						62	
									R. RODRIGUEZ
									Bm 115-11B 150TA ST E & AVE M S.E. COR F.B. 3716-87

WEATHER CLEAR & CALM INST. NO. 75204

TIME 13:45 ROD NO. 1212AB

NOTES CHKD. BLANCHARD DATE AUG 2 8 '72

T=106°

F.B. 4128 PG. 116 JOB NO. 0301102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 7-13-72

INDEXED I. M. PALMERI DATE

T=100°

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

F.B. 4128 PG. 117

SURVEY BY STRADER WEATHER CLEAR & CALM INST. NO. 75234

NOTES BY PETERSON DATE 7-12-72 TIME 12:40 ROD NO. 1212AB

INDEXED I. M. PALMERI DATE AUG 16 '72 NOTES CHKD. BLANCHARD DATE AUG 28 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM115-11A TO BM115-11
BM115-11A									
1	166	851	467 5	177 160 12	158	769	459 5	164 152 12	BM 115-11A
								12	150TH ST E & AVE M PINT
-	158	769						24	F.B 2842-177
+	8	082	/						
									Π RODRIGUEZ
BM115-11									BM 115-11 150TH ST E & AVE M N.E. COR F.B. 2842-177

76P526B CE # 308 8/68

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
Bm 115-11	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 115-11 TO BM 115-11A
									BM 115-11
1	153	058	494 5	158 148 10	161	281	462 5	166 156 10	150TH ST E & AVE M N.E. COR
								10	F.B. 2842-177
					-153	058		20	
					8	223			
									R. RODRIGUEZ
									BM 115-11A
									150TH ST E. & AVE M ℄ INT
									F.B. 2842-177

T=106°

F.B. 4128 PG. 118 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 7-13-72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & STILL INST. NO. 7523

TIME 13:40 ROD NO. 12124

NOTES CHKD BLANCHARD DATE 1962

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STOADER
NOTES BY PETERSON DATE 7-12-72 TIME 12:45 WEATHER CLEAR & WARM INST. NO. 75534
INDEXED T. M. PALMER DATE AUG 16 '72 NOTES CHKD. BLANCHARD DATE AUG 28 '72 ROD NO. 212 A/B
F.B. 4128 PG. 119
T=100°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
BM 115-11									FROM BM 115-11 TO BM 115-12A
1	119	191	420	5	189	830	490	5	BM 115-11
				149 89 60				229 159 60	150TH ST E & AVE M N.E.COR
2	112	521	413	5	182 ~~188~~	220	483	5	F.B. 2842-177
				140 84 56				210 154 56	
				116				116	
3	115	300	416	5	210	750	511	5	
				146 84 62				240 180 60	
				178				176	
4	111	312	412	5	194	889	495	5	
				141 81 60				224 164 60	
				238				236	
5	122	182	423	5	187	250	488	5	T RODRIGUEZ
				152 92 60				219 155 64	
				298				300	
6	131	577	432	5	135	938	436	5	
				162 100 62				166 104 62	
				360				362	
7	112	349	413	5	168	462	469	5	
				142 82 60				197 139 58	
				420				420	
8	148	322	449	5	157	678	458	5	
				198 138 20				167 147 20	
+	972	754		440	1427	017		440	
					+ 972	754		440	
BM 115-12A					- 454	263		880	BM 115-12A
									150TH ST E & AVE L-8 ℄ INT
									F.B. 2842-178

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 4128 PG. 120 JOB NO. 0301.02 T=106

SURVEY OF L.A.Co. P.W. CUS LEVEL NET 7-13-72

SURVEY BY STRADER NOTES (PETERSON)

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & STILL INST. NO. 73-

TIME 11:40 ROD NO. 12 AVG

NOTES CHKD BLANCHARD DATE AUG 28 '72

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
Bm 115-12A									FROM Bm 115-12A TO Bm 115-11
1	210	069	511 5	248 / 174 72	171	848	472 5	202 / 140 62	Bm 115-12A
									150TH ST E AVE L-8 & INT
2	176	872	477 5	206 / 146 68	113	528	414 5	147 / 79 68	F.B. 2842-178
				132				130	
3	173	068	474 5	202 / 144 58	100	010 ~~020~~	401 5	136 / 66 70	
				190				200	
4	198	968	499 5	228 / 168 60	102	752	403 5	130 / 74 56	
				250				256	
5	203	322	504 5	234 / 172 62	120	191	421 5	148 / 92 56	
				312	105			312	
6	188	489	489 5	219 / 157 62	~~109~~	130	406 5	139 / 77 62	T RODRIGUEZ
				374				374	
7	161	966	462 5	173 / 149 24	144	752	445 5	156 / 132 24	
+	1312	754		398	858	211		398	
-	858	211						398	
+	454	543						796	
Bm 115-11									Bm 115-11
									150TH St E. & AVE M N.E. COR
									F.B. 2842-177

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 108°

SURVEY BY R. L. STRADER

NOTES BY R. ANDERSON DATE 14 - JULY '72 WEATHER CLEAR & CALM INST. NO. 75234

INDEXED T. M. PALMERI DATE AUG 16 '72 TIME 11:35 ROD NO. 1212 AA

NOTES CHKD BLANCHARD DATE AUG 28 '72

F.B. 4128 PG. 121

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 115-11 TO B.M. 115-12A
B.M. 115-11				148				212	B.M. 115-11
1	123	679	424 5	98 50	187	849	488 5	162 50	150 TH. ST. E. & AVE. "M"
				146				216	F.B. 2842-177 N.E. COR.
2	116	372	417 5	86 60	186	612	487 5	156 60	
				152 110				249 110	
3	122	231	423 5	92 60	218	139	519 5	187 62	
				146 170				229 172	
4	116	490	417 5	86 60	199	161	500 5	169 60	
				151 230				216 232	T = RODRIGUEZ
5	121	021	422 5	91 60	186	069	487 5	156 60	
				160 290				186 292	
6	130	491	431 5	100 60	156	819	457 5	126 60	RERUN
				182 350				232 352	
7	157	538	458 5	132 50	207	892	508 5	182 50	
+	887	822		400	1342	541		402	
B.M. 115-12A					+ 887	822		400	B.M. 115-12A
					− 454	719		802	150 TH. ST. E. & AVE. L-8
									F.B. 2842-178 & INT.

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T=102° F.B. 4128 PG. 123

SURVEY BY STrader WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 12 July 72 TIME 13:30 ROD NO. 1212AB

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM115-12A									FROM BM115-12A TO BM115-13A
1	163	753	464 5	181 139 48	175	818	476 5	199 151 48	BM 115-12A
									150 ST & AV "L8" ℄ INT
2	110	731	411 5	142 78 64	191	066	492 5	224 158 66	FB 2842-178
				112				114	
3	109	609	410 5	142 76 66	180	170	481 5	214 146 68	⊼ T.C. PETERSON
				178				182	
4	105	960	406 5	137 73 64	159	463	460 5	188 130 58	
				242				240	
5	149	798	450 5	182 116 66	182	028	483 5	217 147 70	
				308				370	
7	113	287	414 5	145 81 64	196	520	497 5	227 165 62	
				372				372	
8	135	485	436 5	158 112 46	173	064	474 5	196 120 46	
				418				418	
	137	992	438 5	142 132 10	152	152	453 5	157 147 10	
	+1026	615		428	-1410	281		428	
					+1026	615		428	
BM115-13A					-383	666		856	BM115-13A
									150 ST, EAST & AV "L"
									108.' N.E of ℄ INT.
									FB 3716-95

76F526B CE # 303 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM115-13A									FROM BM115-13A TO BM115-12A
1	176	763	477 5	208 144 64	124	042	425 5	156 92 64	BM115-13A
									150 ST EAST & AV "L"
2	187	797	488 5	218 156 62	109	230	410 5	140 78 62	108' N-E of ℄ INT
				126				126	FB 3716-95
3	166	313	467 5	198 134 64	137	208	438 5	170 104 66	
				190				192	T=T.C. PETERSON
4	177	844	478 5	208 146 62	118	874	419 5	148 88 60	
				252				252	
5	181	088	482 5	212 150 62	118	087	419 5	148 88 60	
				314				312	
6	181	242	482 5	212 150 62	109	728	410 5	139 79 60	
				376				372	
7	183	066	484 5	210 156 54	153	353	454 5	183 ~~129~~ ~~123~~ 123 60	
+	1254	113		430	870	522		432	
−	870	522						430	
BM115-12A +	383	591						862	BM115-12A
									150 ST EAST & AV "L8"
									℄ INT
									FB 2842-178

F.B. 4128 PG. 124

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES RODRIGUEZ 13 JULY 72

INDEXED I. M. PALMERI DATE

WEATHER clear T=100°

TIME 10:50

NOTES CHKD BLANCHARD DATE AUG 2 8 '72

INST. NO. 75234

ROD NO. 1212MB

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM115-13A									FROM BM115-13A TO BM115-14B
1	104	908	405 5	130 78 52	173	378	474 5	198 148 50	BM115-13A
									150 ST. EAST & AV "L"
2	135	487	436 5	166 104 62	193	052	494 5	223 164 60	108' N.E. of ℄ INT
				114				110	FB. 3716-95
3	96	528	397 5	128 64 64	203	856	504 5	239 167 72	
				178				182	T.C. PETERSON
4	96	867	397 5	128 64 64	213	672	514 5	246 180 66	
				242				248	
5	114	388	415 5	146 82 64	178	230	479 5	208 148 60	
				306				308	
	121	902	422 5	151 91 60	178	874	479 5	207 149 58	
				366				366	
7	125	452	426 5	132 118 14	180	038	481 5	176 164 12	
+	795	532		380	1321	100		378	
					+ 795	532		380	
BM115-14B					− 525	568		758	BM 115-14B
									150 ST E. 0.5 mi SO of AV "K"
									FB. 3716-101

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

SURVEY BY Strader

NOTES BY RODRIGUEZ DATE 12 July 72

INDEXED T. M. PALMERI DATE AUG 16 '72

WEATHER Clear

TIME 14:20

NOTES CHKD BLANCHARD DATE AUG 28 '72

INST. NO 75234

ROD NO 1212AB

T=106°

F.B. 412B PG. 125

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM115-14B									FROM BM115-14B TO BM115-13A
1	187	199	488 5	199 175 24	124	762	425 5	137 111 26	BM115-14B
									150 ST EAST 0.5 MI
2	173	890	474 5	204 142 62	106	952	407 5	139 73 66	SO of AV "K"
				86				92	FB. 3716-101
3	180	807	481 5	211 149 62	109	113	410 5	140 78 62	
				148				154	⊼ T.C.P.
4	214	993	515 5	245 183 62	110	758	411 5	140 80 60	
				210				214	
5	199	470	500 5	231 167 64	100	991	401 5	130 70 60	
				274				274	
6	181	014	482 5	212 150 62	124	188	425 5	156 92 64	
				336				338	
7	184	587	485 5	206 162 44	119	435	420 5	140 98 42	
+	1321	960		380	796	199		380	
−	796	199						380	
BM115-13A +	525	761						760	BM115-13A
									150 ST EAST & AV "L"
									108' N.E of ℄ INT.
									FB 3716-95

F.B. 4128 PG. 126 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES RODRIGUEZ 13 July 72

INDEXED I. M. PALMERI DATE

WEATHER Clear T=96 INST. NO. 75234

TIME 9:50 ROD NO. 12124

NOTES CHKD BLANCHARD DATE AUG 2 8 '72

76P526B CE # 308 8/68

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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 T=100°

SURVEY BY Strader WEATHER Clear INST. NO 75234

NOTES BY Rodriguez DATE 13 July 72 TIME 9:25 ROD NO 1212AB

INDEXED T. M. PALMERI DATE AUG 16 72 NOTES CHKD BLANCHARD DATE AUG 28 72

F.B. 4128 PG. 127

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM115-14B	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM115-14B TO BM115-14
									BM115-14B
									150 ST. E 0.5 mi so
1	151	670	452 5	162 140 22	142	058	443 5	153 131 22	of AV "K"
								22	
	151	670			142	058		44	FB. 3716-101
	142	058							
+	9	612							T.C. PETERSON
BM115-14									
									BM 115-14
									150 ST E. 0.5 mi so of
									AV "K" 116' so of
									BM 115-14A

F.B. 4128 PG. 128 JOB NO. 0301.02 T=704' 96°

SURVEY OF L.A.Co PRECISE Level Net WEATHER Clear INST. NO. 75234

SURVEY BY Strader NOTES Rodriguez 13 July 72 TIME 9:45 ROD NO. 12/24

INDEXED T. M. PALMERI DATE NOTES CHKD BLANCHARD DATE AUG 28 '72

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	
BM115-14									FROM BM115-14 TO BM115-14B
									BM115-14
1.	149	088	450.5	160 138 22	158	672	459.5	167 149 18	150 ST East 0.5 Mi
								22	SO of AV "K" 116'
	149	088			158	672		~~30~~	SO of BM115-14A
					149	088		40	
					- 9	584			TCP
BM115-14B									BM 115-14B
									150 ST East 0.5 Mi
									SO of AV "K" 116'
									SO of BM 115-14

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T=100 F.B. 4129 PG. 129

SURVEY BY ST Rader WEATHER Clear INST. NO. 25234

NOTES BY RODRIGUEZ DATE 13 July 72 TIME 9:35 ROD NO. 1212AB

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM115-14 TO BM115-14A
BM115-14									BM115-14
1	132	248	433 5	141 123 18	183	293	484 5	192 174 18	150 ST East 0.5 mi
								18	so of AV "K" 116' so
	132	248			183	293		36	of BM115-14A
					132	248			
					-51	045			⊼ Peterson
BM115-14A									BM115-14A
									150 ST. East 0.5 mi
									so of AV "K" 116' No
									of BM115-14

76P526B CE # 308 8/68

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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
BM115-14A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM115-14A TO BM115-14
					195						144		BM115-14A
1	186	692	487	5	167	18	135	646	436	5	126	18	150 ST EAST 0.5 MI
												18	SO of AV "K" 116' NO
	186	692					135	646				36'	of BM115-14
	135	646											
	+ 51	046											⊼ T.C.P.
													BM115-14A
													150 ST EAST 0.5 MI
													SO of AV "K" 116'
													SO. of BM115-14A

F.B. 4128 PG. 130 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET WEATHER Clear INST. NO. 7523

SURVEY BY Strader NOTES Rodriguez 13 July 72 TIME 9:35 ROD NO. 1212AA

INDEXED T. M. PALMERI DATE NOTES CHKD BLANCHARD DATE AUG 28 '72

T = 104° 96°

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 114°
SURVEY BY Thacker
NOTES BY Randerson DATE 14 July 72 WEATHER Clear/Hot TIME 13:25 INST. NO. 25234
INDEXED T. M. Palmer DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72 ROD NO. 121248
F.B. 4128 PG. 131

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM115-14A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM115-14A TO BM106-98A
1	125	690	426	5	166 104	42	148	070	449	5	169 127	42	BM115-14A
2	92	727	393	5	123 61	62 104	163	717	464	5	195 131	64 106	150 ST. EAST 0.5 MI. S.O. OF AV "K" 116' NO. OF BM115-14
3	118	012	419	5	148 88	60 164	170	182	471	5	200 140	60 166	
4	93	408	394	5	126 62	62 226	175	813	476	5	205 145	60 226	T. ANDERSON
5	111	672	412	5	141 81	60 286	184	405	488	5	220 154	66 292	
	96	664	397	5	126 66	60 346	175	920	476	5	203 147	56 348	
7	118	298	419	5	137 99	38 384	148	528	449	5	166 130	36 384	
8	136	077	437	5	143 129	14	188	315	489	5	195 181	14	
	+ 892548					398	1357950					398	
							+ 892548					398	
BM106-98A							− 465402					796	BM106-98A 150 ST EAST & AV "K" @ E. INT FB. 3714-242

F.B. 4128 Pg. 132 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED T. M. PALMERI DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD BLANCHARD DATE AUG 28 '72

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

Do not extend notes this side of this line.

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

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM TO
		FOR BACK RUN SEE F.B. 4128 - 203							
		THIS IS A COMMON OVERLAP SECTION BETWEEN LINE 115 AND LINE 122 RUN IN THE SAME MONTH.							
						R. STRADER			

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T=116° F.B. 4128 PG. 133

SURVEY BY STRADER WEATHER Clear/HOT INST. NO. 75234

NOTES BY TZODRIGUEZ DATE 14 July 72 TIME 14:10 ROD NO. 1212AB

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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 106-98A									FROM BM106-98A TO BM106-98
									BM 106-98A
								131	150 ST East & AV "K"
1	197	452	498 5	205 189 16	124	813	425 5	117 14	@ ℄ INT.
								36	FB 3714-242
	197	452			124	813		30	
	124	813							
	+ 72	639							K Anderson
BM 106-98									
									BM 106-98
									150 ST East & AV "K"
									@ N.E. COR
									FB 2418-104

76P526B CE # 308 8/68

F.B. 4128 PG. 134 JOB NO. 0301-02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES

INDEXED T. M. PALMERI DATE

WEATHER INST. NO. 75234

TIME ROD NO. 1212MA

NOTES CHKD. BLANCHARD DATE AUG 2 8 '72

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 106-98 TO BM 106.98A
									BM 106.98 150 ST East & Av "K" @ N.E. Cor F.B. 2418-104

FOR BACK RUN
SEE F.B. 4128-201

THIS IS A COMMON OVERLAP SECTION BETWEEN LINE 115 AND LINE 122 RUN IN THE SAME MONTH

R. STRADER

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

Do not extend notes this side of this line.

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

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM 106-98									FROM BM 106-98 TO BM 122-15
1	112 678	413 5.		130 94 36	162 969	463 5		180 144 36	BM 106-98
									150TH ST E & AVE K N.E. COR
2	137 433	438 5		168 106 62	154 361	455 5		186 122 64	F.B. 2418-104
				98				100	
3	162 790	463 5		191 133 58	158 540	459 5		188 128 60	
				156				160	
4	151 551	452 5		177 125 52	156 741	457 5		180 132 48	
				208				208	
5	173 680	474 5		200 146 54	95 098	396 5		125 65 60	T RODRIGUEZ
				262				268	
6	206 871	507 5		232 180 52	125 590	426 5		148 102 46	
				314				314	
7	149 381	450 5		172 126 46	182 592	483 5		205 159 46	NOTE
				360				360	
8	100 129	401 5		122 78 44	202 798	503 5		225 179 46	SEE REVERSE SIDE
+	1194 523			404	1238 689			406	FOR RERUN.
					+ 1194 523			404	
					— 44 166			810	
BM 122-15									BM 122-15
									AVE 'K' & 145TH ST E S.E. COR
									F.B. 2869-21

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STORADOR
NOTES BY PETERSON
DATE 7-14-72
WEATHER CLEAR
TIME 14:40
INSTR. NO. 7523
ROD NO. 12-AC
F.B. 4128
PG. 135
T=118°
INDEXED T. M. PALMER
DATE AUG 16 '72
NOTES CHKD BLANCHARD
DATE AUG 28 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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 106-98									FROM BM 106-98 TO BM 122-15
1	95	471	396 5	115/75 40	151	173	452 5	172/130 42	BM 106-98
									150TH ST. E & AVE. "K"
2	130	251	431 5	165/95 70	135	200	436 5	170/100 70	N.E. COR.
				110				112	F.B. 2418-104
3	136	522	437 5	171/101 70	136	768	437 5	172/100 72	
				180				184	
4	143	157	444 5	179/107 72	91	742	392 5	126/56 70	ANDERSON
				252				254	
5	211	860	512 5	246/176 70	103	518	404 5	137/69 68	
				322				322	NOTE
6	102	553	403 5	136/68 68	209	902	510 5	246/172 74	THIS IS A
				390				396	RERUN OF THE
7	104	147	405 5	112/96 16	139	638	440 5	146/133 14	REVERSE SIDE OF
+	923	961		406	967	941		410	THIS PAGE
					+ 923	961		406	
					− 43	980		816	FOR BACK RUN SEE
									F.B. 4128-199
BM 122-15									BM 122-15
									AVE. "K" & 145TH ST. E,
									S.E. COR.
									F.B. 2869-21

F.B. 4128 PG. 136 JOB NO. 0301.02 T=98

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON JULY 26, '72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & WARM INST. NO. 75234

TIME 13:05 ROD NO.

NOTES CHKD BLANCHARD DATE AUG 28 '72

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.L. STRADER
Checked	Notes R.L.S. Date 7-'72
Date	Indexed T. M. PALMERI AUG 1 6 '72

F. B. 4128 PG. 137

L.A. CO. PRECISE LEVEL NET

LINE 122

1972 RUN

J.N. 0301.02

JULY 1972

REFERENCE

F.B. 2840

F.B. 2869

F.B. 3716

SURVEY PARTY

R. STRADER

T. PETERSON

R. ANDERSON

R. RODRIGUEZ

L. LOVE

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

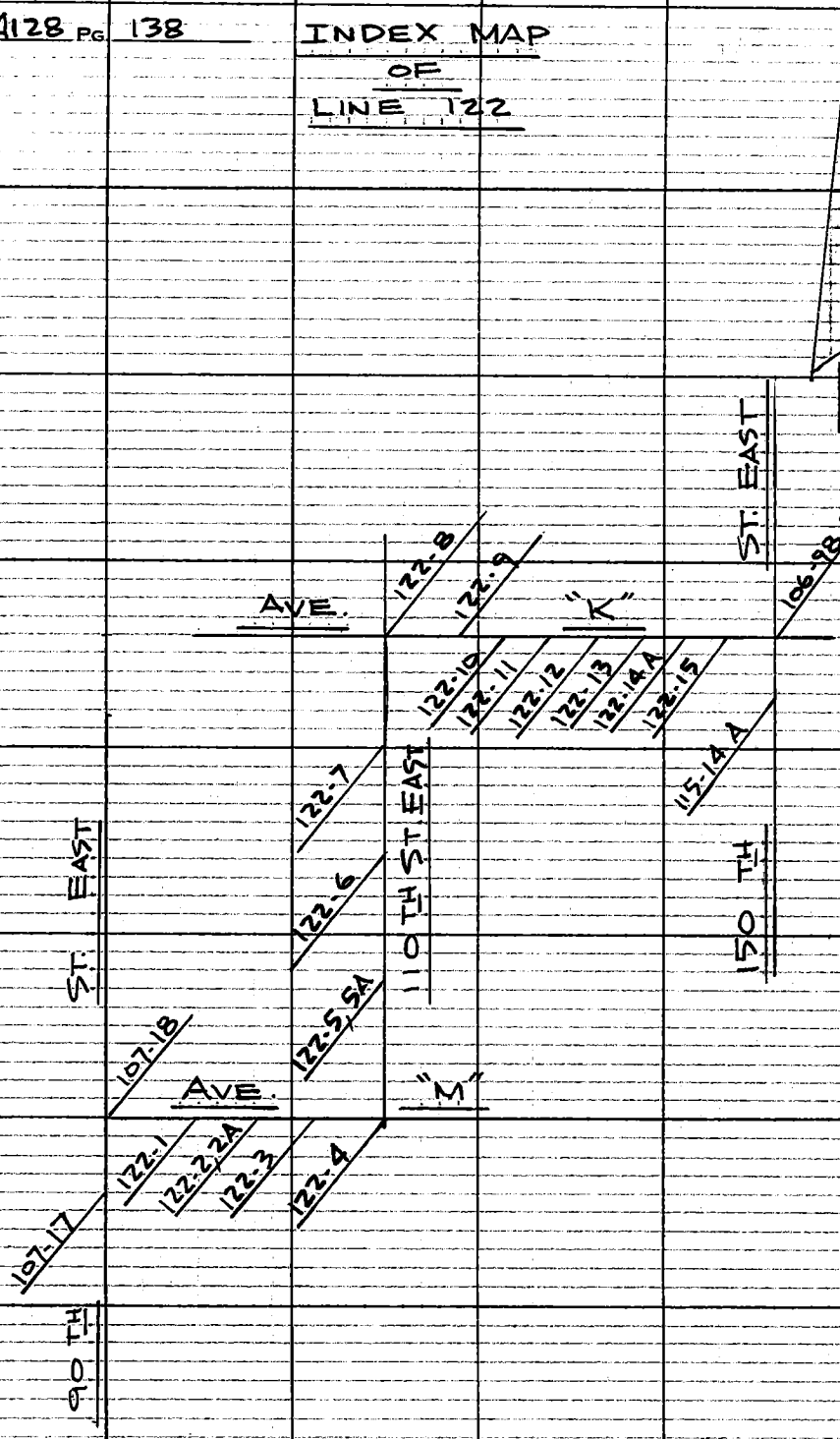
Do not extend this side of this line.

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

76F309S CE#310 3-68

F. B. 4128 PG. 138

INDEX MAP OF LINE 122



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

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

76P526B CE # 308 8/68

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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. STRADER
NOTES BY R. ANDERSON DATE 17 JULY 72
INDEXED T. M. PALMERI DATE AUG 16 72
WEATHER CLEAR & WINDY INST. NO 7523
TIME 13:10 ROD NO 1212 A-B
NOTES CHKD DATE
T = 940
F.B. 4128 PG. 139

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"										
		NEAR ROD						FAR ROD					
1	153	770	454	5	158 / 148	10	130	890	421	5	160 / 100	60	60 M- 10 M= 50 M-0.20 mm
2	164	956	465	5	169 / 159	10	187	890	488	5	217 / 157	60	60 M- 10 M= 50 M=0.20 mm
	318	726				20	318	780				120	
												20	
	+						-0.40 mm					100	Curvature Corr.=0.40 mm
							318	740					
							318	726					
							-	0.14					
													π = RODRIGUEZ
					mm= "C"								
								- 0.001 mm= "C"					
							100	0.140					

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. L. STRAKER
NOTES BY P. ANDERSON DATE 18 - JULY '72
INDEXED L. M. PALMER DATE AUG 16 72
WEATHER CLEAR & WINDY INST. NO 75234
TIME 09:55 ROD NO. 1212 A
NOTES CHKD DATE
T = 82°
F.B. 4128 PG. 141

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"										
		NEAR ROD						FAR ROD					
					160						202		
1	155	538	456	5	150	10	172	640	473	5	142	60	60 M- 10 M= 50 M-0.20 mm
					154						162		
2	149	610	450	5	144	10	132	869	433	5	102	60	60 M- 10 M= 50 M=0.20 mm
	305	148				20	305	509				120	
												-20	
	+						-0.40 mm					100	Curvature Corr.=0.40 mm
							305	469					
							305	148					
							-	0321					
													KRODRIGUEZ
					mm= "C"								
	/												
							-	0.032	mm= "C"				
							100 /	3.210					
								300					
								210					

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 18 JULY 72
INDEXED T. M. PALMER DATE AUG 16 '72
WEATHER CLEAR & BREEZY
TIME 11:45
NOTES CHKD
DATE
INST. NO. 75234
ROD NO. 12/2AB
F.B. 4128 PG. 143
T=86

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	137	228	438 5	142 132 10	149	793	450 5	179 119 60	60 M- 10 M= 50 M-0.20 mm
2	127	641	428 5	132 122 10	115	173	416 5	145 86 60	60 M- 10 M= 50 M=0.20 mm
	264	869		20	264	966		120	
								-20	
	+				-0.40 mm				Curvature Corr.=0.40 mm
					264	926		100	
					264	869			
					-	057			
									TANDERSON
				mm= "C"					
						.006 mm= "C"			
					100/0.57				

TE92

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

F.B. 4128 PG. 145

SURVEY BY R. C. STRADER

WEATHER CLEAR & WINDY INST. NO. T5234

NOTES BY PETERSON DATE 19 JULY 72 TIME 14:50 ROD NO. 12/2A/9

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM	TO
			DETERMINATION OF "C"							
			NEAR ROD				FAR ROD			
1	146	900	447 5	10	155	658	456 5	185 125 60	60 M-10 M= 50 M-0.20 mm	
2	156	073	457 5	161 151 10	147	430	448 5	177 117 60	60 M-10 M= 50 M=0.20 mm	
		302	978	20	303	088		120		
	+							-20	Curvature Corr.=0.40 mm	
					-0.40 mm					
					303	048		100		
					302	973				
					-	075				
									T STRADER	
				mm= "C"						
									100/.008 mm= "C" / 0.175	

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

Do not extend notes this side of this line.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P526B CE # 308 8/68

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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 _____ TO _____
	NEAR ROD						FAR ROD						
1	154	780	455	5	159 / 149	10	171	282	472	5	201 / 141	60	
2	152	319	453	5	157 / 147	10	136	101	437	5	166 / 106	60	60 - 10 = 50M = 0.20MM
+	307	099				20	307	383				120	
							0.40MM					-20	60 - 10 = 50 M = 0.20 MM
						-	307	343				100	0.40
						+	307	099					
						-	0	244					
													RODRIGUEZ
							.024						
							100) 0.244						

F.B. 4128 PG. 146 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 7-20-72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & WINDY INST. NO. 75234

TIME 13:35 ROD NO. 12 12 AB

NOTES CHKD DATE

t=80°

'6P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=80°
SURVEY BY J. Trader WEATHER Clear/Kolm INST. NO 25239
NOTES BY Rodriguez DATE 21 July 72 TIME 11:30 ROD NO 1212A
INDEXED T. M. PALMER DATE AUG 16 72 NOTES CHKD DATE
F.B. 4128 PG. 147

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	154	479	455 5	159 / 149 10	145	673	446 5	175 / 115 60	60 M-10 M=50 M-0.20 mm
2	156	754	457 5	161 / 151 10	165	805	466 5	195 / 135 60	60 M-10 M=50 M=0.20 mm
	311	233		20	311	478		120	
								-20	
	+				-0.40mm			100	Curvature Corr.=0.40 mm
					311	438			
						233			⊼ STRADER
					-	205			
	+ 100 /			mm= "C"					
					- 100 /	0.025 / 2.05		mm= "C"	

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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.

INST. NO. 75234
ROD NO. 1212AB
DATE
WEATHER CALM
TIME 11:45
NOTES CHKD
T = 80°
JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY Strader NOTES Rodriguez 21 July 72
INDEXED T. M. PALMERI DATE
FB. 4128 PG. 148

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
				Determination of "C"					
1	154	077	455 5	159 149 10	163	163	464 5	193 133 60	60M - 10M = 50M = 0.20 MM
2	153	112	454 5	158 148 10	144	347	445 5	174 114 60	60M - 10M = 50M = 0.20 MM
				20				120	
	307	189			307	510		-10	CURV-COR = 0.40 MM
					-	040		100	⊼ STRADER
					307	470			
						189			
						281			
					-	0.03		= "C"	
					100	2.81			
				Determination of "C"					
1	153	095	454 5	158 148 10	144	245	445 5	174 114 60	
									⊼ STRADER
2	155	137	456 5	160 150 10	164	093	465 5	194 134 60	
				20				120	
	308	232			308	338		-20	
						-0.40		100	CURV-CORR = 0.40 MM
					308	298			
						2.32			
						066			
					-	0.006			
					100	0.66			

T= 84°

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET — F.B. 4128 PG. 149

SURVEY BY R.L. STRADER — WEATHER CLEAR · CALM — INST. NO. 75234

NOTES BY R.L.S. — DATE JULY 25, '72 — TIME 10:05 — ROD NO. 2139 A-B

INDEXED T. M. PALMERI — DATE AUG 16 '72 — NOTES CHKD — DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM	TO
			DETERMINATION OF "C"							
		NEAR ROD				FAR ROD				
1	145	788	446 5	150 140	10	114	635	415 5	144 84	60
									60M- 10 M= 50 M=0.20 mm	
2	162	182	463 5	167 157	10	193	487	494 5	223 163	60
									60M- 10M= 50 M=0.20 mm	
	307	970		20		308	122		120	
									- 20	
	+					-0.40mm			100	
						308	082		Curvature Corr.=0.40 mm	
						307	970			
						- 0	112			

mm= "C"

- .011 mm= "C"

100 / 1.120

K R. STRADER

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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

76P526B CE # 308 8/68

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F.B. 4128 PG. 150 JOB NO. 0301.02 SURVEY OF L.A. Co. PRECISE LEVEL NET SURVEY BY R.L.S. NOTES R. STRADER JULY 26, '72 INDEXED I. M. PALMERI DATE

WEATHER CLEAR. CALM INST. NO. 75234 TIME 8:50 ROD NO. 2139A1 NOTES CHKD. DATE

T = 84°

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM ____ TO ____
				DETERMINATION OF "C"							
	NEAR ROD					FAR ROD					
1	163	420	464	5	168 158 10	193	222	494	5	223 163 60	60M - 10M = 50M = 0.20 MM
2	147	129	448	5	152 142 10	117	488	418	5	147 87 60	60M - 10M = 50M = 0.20 MM
	310	549			20	310	710			120	
										- 20	
	+					-	0.40	MM		100	CURR. CORR. = 0.40 MM
						310	670				
						310	549				
						-	0	121			
											T. PETERSON
				MM = "C"							
							.012			MM = "C"	
						100	.210				

76P526B CE # 308 8 68

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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
BM107-17									FROM BM107-17 TO BM107-18
1	141	918	442 5	175 105 70	168	261	469 5	202 134 68	BM107-17
2	121	377	422 5	156 86 70	158	412	459 5	193 123 70	90TH ST EAST 0.5 mi NO of AV "N" EAST of ℄
				140				138	
3	112	683	413 5	147 77 70	183	272	484 5	216 150 66	F.B. 2840-25
				210				204	⊼ PETERSON
4	54	286	355 5	90 18 72	202	464	503 5	241 163 78	
				282				282	
5	142	042	443 5	177 107 70	170	782	471 5	204 136 68	
				352				350	
	139	538	440 5	169 109 60	152	440	453 5	184 120 64	
+	711	844		412	1035	631		414	
				+	711	844		412	
BM107-18				−	323	787		826	BM 107-18
									90TH ST EAST ~~0.5 mi No of AV~~ " & AV "M" 50' N.E. of SEC-COR
									FB. 2840-26

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

SURVEY BY Strader

NOTES BY Rodriguez DATE 17 July 72 WEATHER windy INST. NO. 75234

INDEXED T. M. PALMERI DATE AUG 16 '72 TIME 9:00 ROD NO. 121248

NOTES CHKD BLANCHARD DATE AUG 28 '72

T=82°

F.B. 4128 PG. 151

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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
BM107-18	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM107-18 TO BM107-17
1	137	572	438	5	165 / 109	56	130	850	431	5	158 / 102	56	BM107-18
													90TH ST EAST & AV "M"
2	166	770	467	5	198 / 134	64	140	047	441	5	172 / 108	64	50' N.E. of SEC-COR
						120						120	FB. 2840-26
3	171	846	472	5	199 / 143	56	90	908	391	5	118 / 62	56	
						176						176	⊼ PETERSON
4	207	498	508	5	238 / 176	62	114	067	415	5	145 / 83	62	
						238						238	
5	180	137	481	5	212 / 148	64	139	281	440	5	171 / 107	64	
						302						302	
6	166	003	467	5	200 / 132	68	129	061	430	5	163 / 95	68	
						370						370	
7	176	632	477	5	200 / 152	48	138	511	439	5	162 / 114	48	
	+ 1206	458				418	882	725				418	
	- 882	725										418	
BM107-17	+ 323	733										836	BM 107-17
													90TH ST EAST 0.5 MI
													No. of AV "N" East
													of E.
													FB

F.B. 4128 PG. 152 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY BOB S. NOTES RODRIGUEZ 18 JUL 72

INDEXED J. M. PALMERI DATE

WEATHER windy INST. NO. 75234

TIME 13:50 ROD NO. 1212MB

NOTES CHKD BLANCHARD DATE AUG 2 1972

T = 92°

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Stradere
NOTES BY Rodriguez DATE 17 July 72 WEATHER windy INST. NO 75-231
INDEXED J. M. PALMERI DATE AUG 16 '72 TIME 9:50 ROD NO 12/12 NB
NOTES CHKD. BLANCHARD DATE AUG 28 72
T = 86°
F.B. 4128 Pg. 153

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM107-18													FROM BM107-18 TO BM122-1
1.	167	134	468	5	192 142	50	126	778	427	5	150 102	48	BM107-18
													90TH ST. EAST & AV "M"
2.	174	522	475	5	209 139	70	141	018	442	5	177 105	72	50' N.E. of Sec-cor
						120						120	FB. 2840-26
3	166	618	467	5	202 130	72	132	444	433	5	168 96	72	
						192						192	
4	162	023	463	5	198 126	72	126	180	427	5	162 90	72	T PETERSON
						264						264	
5	159	248	460	5	195 123	70	150	740	451	5	184 116	68	
						334						332	
	167	737	448	5	202 132	70	135	758	436	5	171 99	72	
						404						404	
7	156	901	458	5	166 148	18	132	901	433	5	141 123	18	
	+ 1155	183				422	- 945	819				422	
	- 945	819										422	
BM122-1	+ 209	364										844	BM 122-1
													AV "M" 0.5 MI EAST
													OF 90TH ST. SO. SIDE OF
													RD.
													FB. 2869-7

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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 122-1									FROM BM122-1 TO BM107-18
1	110	428	411 5	142 78 64	159	641	460 5	191 127 64	BM122-1
									AV "M" 0.5 mi East
2	142	114	443 5	177 107 70	149	858	450 5	185 113 72	of 90TH ST so side of
				134				136	RD
3	130	437	431 5	164 96 68	170	663	471 5	204 136 68	FB 2869-7
				202				209	
4	142	858	443 5	176 108 68	168	073	469 5	202 134 68	π PETERSON
				270				272	
5	142	826	443 5	176 108 68	169	174	470 5	202 136 66	
				338				338	
6	135	202	436 5	168 102 66	182	396	483 5	215 149 66	
				404				404	
7	142	503	443 5	150 134 16	156	181	457 5	164 148 16	
	+ 946	368		420	1155	986		420	
					+ 946	368		420	
BM 107-18					− 209	618		840	BM 107-18
									90TH ST East & AV "M"
									50' N.E. of sec-cor
									FB 2840-26

F.B. 4128 PG. 154 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Strader NOTES RODRIGUEZ 18 July 72

INDEXED I. M. PALMERI DATE

WEATHER windy INST. NO. 75239

TIME 13:00 ROD NO. 1212

NOTES CHKD BLANCHARD DATE AUG 2 8 72

T = 90°

76P526B CE # 308 8/68

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

SURVEY BY STRADER

NOTES BY PETERSON DATE 7-17-72

INDEXED L. M. PALMERI DATE AUG 16 72

WEATHER CLEAR & BREEZY

TIME 10:45

NOTES CHKD. BLANCHARD DATE AUG 25 72

INST. NO. 75230

ROD NO. 1212AB

F.B. 4128 Pg. 155

T=86

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM122-1													FROM BM122-1 TO BM122-2A
1	139	928	440	5	173 / 105	68	116	462	417	5	150 / 82	68	BM122-1
													AVE 'M' 0.5 MI.E. OF 90 TH ST
2	186	171	487	5	222 / 150	72	120	947	421	5	157 / 83	74	So. SIDE OF RD
						140						142	F.B. 2869-7
3	163	529	464	5	197 / 129	68	112	028	413	5	146 / 78	68	
						208						210	
4	148	775	449	5	182 / 114	68	142	375	443	5	177 / 107	70	
						276						280	↑ ANDERSON
5	142	467	443	5	177 / 107	70	106	862	407	5	139 / 73	66	
						346						346	
6	149	972	450	5	173 / 125	48	140	342	441	5	166 / ~~125~~ / ~~115~~ / 114	50 / 2	
						394						398	
+	930	840					739	016				394	
−	739	016										790	
+	191	824										2	
BM122-2A													BM 122-2A ℄ INT
													AVE M & 100TH ST. E. ~~S.E. COR.~~
													F.B. 2869-8

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 122-2A									FROM BM122-2A TO BM122-1
1	128	023	429 5	162 94 68	155	050	456 5	189 121 68	BM122-2A
									AVE M & 100TH STE ℄ INT
2	112	797	413 5	147 77 70	130	861	431 5	165 95 70	F.B. 2869-8
				138				138	
3	130	598	431 5	164 96 68	153	400	454 5	188 118 70	
				206				208	
4	102	782	403 5	138 66 72	147	503	448 5	183 111 72	
				278				280	⊼ ANDERSON
5	84	728	385 5	120 48 72	162	~~652~~ 758	463 5	198 126 72	
				350				352	
6	120	702	421 5	143 97 46	121	793	422 5	143 99 44	
+	679	630		396	871	365		396	
				+	679	630		396	
				−	191	735		792	
BM122-1									BM 122-1
									AVE 'M' 0.5 MI E. OF 90TH ST.
									SO. SIDE OF RD
									F.B. 2869-7

F.B. 4128 PG. 156 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES PETERSON 7-18-72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 7523X

TIME 11:15 ROD NO. 1212A

NOTES CHKD BLANCHARD DATE AUG 28 '72

T=68

76P526B CE # 308 8/68

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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
BM122-2A									FROM BM 122-2A TO BM 122-2
									BM 122-2A
1	163	505	464 5	170 156 14	97	938	398 5	104 90 14	AVE M & 100TH ST. E ~~S.E. COR~~ E INT
								14	F.B. 2869-8
+	163	505			-97	938		28	
-	97	938							
+	65	567							
									T ANDERSON
BM122-2									BM122-2
									AVE M & 100TH ST E S.E. COR
									F.B. ~~122~~-8
									2869

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

SURVEY BY STRADER

NOTES BY PETERSON DATE 7-17-72

INDEXED J. M. PALMERI DATE AUG 16 72

WEATHER CLEAR & WINDY

TIME 11:20

NOTES CHKD BLANCHARD DATE AUG 28 72

INST. NO 75234

ROD NO 1212AB

F.B. 4128 PG. 157

T=86

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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
BM122-2	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM122-2 TO BM122-2A
									BM122-2
1	97	483	398 5	105 89 16	163	140	464 5	171 155 16	AVE M & 100TH ST E S.E.COR
								16	F.B. 2869-8
+	97	483			-163	140		32	
					+97	483			
					-65	657			
									ANDERSON
BM122-2A									BM122-2A
									AVE M & 100TH ST E LWT
									F.B. 2869-8

F.B. 4128 PG. 158 JOB NO. 0301162 T=88

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES PETERSON 7-18-72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 11:05 ROD NO. 1212A

NOTES CHKD BLANCHARD DATE 2 8 72

76P526B CE # 308 8/68

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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 STANDEN PETERSON DATE 7-17-72 WEATHER CLEAR & WINDY TIME 11:30
NOTES BY PETERSON DATE 7-17-72 WEATHER CLEAR & WINDY TIME 11:30
INDEXED J. M. PALMERI DATE AUG 16 '72 NOTES CHKD. BLANCHARD DATE AUG 28 '72 ROD NO. 12/2A INST. NO. 75234
F.B. 4128 PG. 159

TC 86

STATION	BACKSIGHT Right	Mic.	Left.		Stadia	FORESIGHT Right	Mic.	Left.		Stadia	DESCRIPTION AND REMARKS
BM 122-2											FROM BM 122-2 TO BM 122-3
1	143	007	444	5	175 109 68	122	124	423	5	158 86 72	BM 122-2
											AVE M & 100TH ST E S.E. COR
2	153	260	454	5	188 118 70	122	353	423	5	157 87 70	F.B. 2869-8
					138					142	
3	138	223	439	5	172 104 68	124	838	425	5	156 92 64	
					206					206	
4	150	213	451	5	185 115 70	112	572	413	5	148 76 72	
					276					278	T ANDERSON
5	150	232	451	5	176 124 52	134	272	435	5	160 108 52	
					328					330	
6	153	349	454	5	189 117 72	129	164	430	5	165 93 72	
					400					402	
7	138	975	439	5	144 132 12	109	439	410	5	114 104 10	
+	1027	259			412	854	762			412	
−	854	762								412	
+	172	497								824	
BM 122-3											BM 122-3
											AVE M & 105TH ST. E. 66° EAST
											& 28° SO. OF APROX ℄
											FB. 2869-9

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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 122-3									FROM BM122-3 TO BM122-2
1	92	102	393 5	128 56 72	144	~~100~~ 022	445 5	180 108 72	BM 122-3
									AVE M & 105TH ST E. 66° E &
2	129	358	430 5	164 94 70	155	563	456 5	190 120 70	28° S. OF APPROX ℄ INT
				142				142	F.B. 2869-9
3	117	390	418 5	151 83 68	146	875	447 5	182 112 68	
				210				210	
4	131	475	432 5	168 94 74	145	128	446 5	182 108 74	
				284				284	
5	114	670	415 5	148 80 68	148	623	449 5	183 113 70	⊼ ANDERSON
				352				354	
6	118	872	419 5	146 90 56	136	184	437 5	164 108 56	
+	703	867		408	876	395		410	
					+ 703	867		408	
					− 172	528		818	
BM 122-2									BM 122-2
									AVE M & 100TH ST E. S.E. COR
									F.B. 2869-8

F.B. 4128 PG. 160 JOB NO. 0301.02 T=86

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES PETERSON 7-18-72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & BREEZY INST. NO. 7523

TIME 10:35 ROD NO. 12-12-

NOTES CHKD BLANCHARD DATE 28 7

76P526B CE # 308 8/68

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.

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

SURVEY BY R. L. STRADER (R.O.D.) DATE 17-JULY-72 WEATHER CLEAR & WARM INST. NO. 245235

NOTES BY R. RANGEL TIME 13:20 ROD NO. 1312 R.S.

INDEXED I. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72

T = 94°

F.B. 4128 PG. 161

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM B.M. 122-3 TO B.M. 122-4
B.M. 122-3					195						164		B.M. 122-3
1	158	180	459	5	121	74	129	481	430	5	92	74	AVE. "M" & 105TH. ST. E.
					170						199		F.B. 2869-9 SO. SIDE
2	135	099	436	5	100	70	164	258	465	5	129	70	
					194	144					195	144	
3	156	140	457	5	118	76	157	552	458	5	119	76	
					193	220					182	220	
4	158	521	459	5	123	70	147	870	448	5	112	70	T = RODRIGUEZ
					200	290					183	290	
5	165	650	466	5	138	70	148	502	449	5	113	70	
					217	360						360	
6	191	009	492	5	165	52	128	430	429	5	154 / 102	52	
+	964	599				412	876	093				412	
B.M. 122-4 -	876	093										412	B.M. 122-4
+	88	506										824	AVE. "M" & 110TH. ST. E.
													F.B. 2869-10 S.E. COR.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 122-4 TO B.M. 122-3
B.M. 122-4				150				222	B.M. 122-4
1	115	222	416 5	80 70	186	192	487 5	150 72	AVE. "M" & 110TH. ST. E.
				191				206	F.B. 2869-10 S.E. COR.
2	154	898	455 5	117 74	169	737	470 5	132 74	
				188 144				189 146	
3	153	080	454 5	118 70	154	060	455 5	119 70	
				192 214				190 216	
4	155	101	456 5	118 74	154	088	455 5	118 72	$\bar{\Lambda}$ = RODRIGUEZ
				212 288				206 288	
5	176	011	477 5	140 72	170	038	471 5	134 72	
				152 360				160 360	
6	128	370	429 5	104 48	136	873	437 5	112 48	
	+ 882	682		408	970	988		408	
B.M. 122-3					+ 882	682		408	B.M. 122-3
					− 88	306		816	AVE. "M" & 105TH. ST. E.
									F.B. 2869-9 SO. SIDE

F.B. 4128 PG. 162 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES ANDERSON DATE 18-JULY '72

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & WINDY INST. NO. 75234

TIME 10:05 ROD NO. 1212 R.

NOTES CHKD. BLANCHARD DATE AUG 2 8 '72

T = 86°

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T = 96°

F.B. 4128 PG. 163

SURVEY BY R. L. STRAMER WEATHER CLEAR & WINDY INST. NO. 75234

NOTES BY R. ANDERSON DATE 17 - JULY '72 TIME 13:55 ROD NO. 1212 A

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD. BLANCHARD DATE AUG 28 '72

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 122-4 TO B.M. 122-5
B.M. 122-4				132				231	B.M. 122-4
1	97	061	398 5	62 70	196	548	497 5	61 70	AVE. M & 110 TH ST. E
				161				251	F.B. 2869-10 S.E. COR.
2	126	438	427 5	91 70	216	068	517 5	181 70	
				156 140				234 140	
3	121	498	422 5	86 70	199	248	500 5	164 70	
				158 210				224 210	T = RODRIGUEZ
4	129	190	430 5	100 58	194	170	495 5	164 60	
				151 268				231 270	
5	116	183	417 5	81 70	196	990	497 5	161 70	
				151 338				278 340	
6	118	268	419 5	85 66	278	429	579 5	245½ 66	
	+ 708638			404	+ 1281453			406	
B.M. 122-5					+ 708638			404	B.M. 122-5
					- 572815			810	110 TH. ST. E & AVE. L-8
									F.B. 2869-11 E. SIDE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 122-5 TO B.M. 122-4
B.M. 122-5				273				157	B.M. 122-5
1	273	188	574 5	241 11/2 64	125	882	426 5	93 64	110 TH. ST. E. & AVE. L-8
				230				150	F.B. 2869-11 E. SIDE
2	198	680	499 5	166 64	117	170	418 5	84 66	
				222 128				154 130	
3	191	279	492 5	160 62	123	612	424 5	92 62	
				224 190				151 192	
4	191	009	492 5	158 66	117	560	418 5	83 68	T = RODRIGUEZ
				249 256				154 260	
5	214	119	515 5	179 70	119	859	420 5	84 70	
				226 326				162 330	
6	191	240	492 5	156 70	129	128	430 5	96 66	
				178 396				121 396	
B.M. 122-4	168	380	469 5	158 20	121	970	422 5	111 20	B.M. 122-4
+	1427	895		416	855	181		416	AVE. M & 110 TH. ST. E
−	855	181						416	F.B. 2869-10 S.E. COR.
+	572	714						832	

T = 880

F.B. 4128 PG. 164 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY ST RADER NOTES ANDERSON DATE: 18-JULY '72

INDEXED I. M. BALMERI DATE

WEATHER CLEAR & WINDY INST. NO. 75234

TIME 09:15 ROD NO. 1212 A

NOTES CHKD BLANCHARD DATE AUG 28 '72

76P526B CE # 308 8/68

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 B.M. 122-5 TO B.M. 122-5A
B.M. 122-5									B.M. 122-5
									110 TH. ST. E. & AVE. L-8
									F.B. 2869-11
				232				116	F.B. 3716-18
1	219	308	520 5	206 26	103	508	404 5	90 26	T = RODRIGUEZ
								26	
B.M. 122-5A								52	B.M. 122-5A
	219	308							110 TH. ST. E.
	103	508							
+	115	800							F.B. ~~[illegible]~~ 3716-18 (RD. DEPT) E. SIDE

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

SURVEY BY R.L. STRADER

NOTES BY R. ANDERSON DATE 17-JULY '72

INDEXED T. M. PALMERI DATE AUG 16 '72

WEATHER CLEAR & WINDY

TIME 14:35

NOTES CHKD BLANCHARD DATE AUG 28 '72

INST. NO. 75234

ROD NO. 1212 B.

T = 960

F.B. 4128 PG. 165

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 122-5A TO B.M. 122-5
B.M. 122-5A									B.M. 122 - 5A
									110 TH. ST. E.
									F.B. 3716-18 (RD. DEPT)
				117				233	
1	104	403	405 5	91 26	220	208	521 5	207 26	T = RODRIGUEZ
								26	
B.M. 122-5								52	B.M. 122 - 5
					220	208			
					104	403			F.B. 2869-11 (RD
					115	805			F.B. 3716-17,18

F.B. 4128 PG. 166 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES ANDERSON DATE: 18-JULY-72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & WINDY INST. NO. 75234

TIME 09:10 ROD NO. RD DIR

NOTES CHKD BLANCHARD DATE AUG 28 72

T = 800

76P526B CE # 306 8/68

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
B.M. 122-5A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 122-5A TO B.M. 122-6
1	56	293	357	5	87 25	62	191	533	492	5	222 160	62	BM 122-5A
													110TH ST. E. & "L-8", E. SIDE
2	96	264	397	5	133 59	74	204	907	505	5	241 167	74	OF DIRT ROAD
						136						136	F.B. 3716-18
3	115	898	416	5	152 78	74	198	433	499	5	235 161	74	
						210						210	
4	99	073	400	5	135 63	72	221	603	522	5	257 185	72	
						282						282	
5	97	952	398	5	133 61	72	195	701	496	5	231 159	72	T. PETERSON
						354						354	
6	123	190	424	5	146 100	46	203	649	504	5	225 181	44	
	+588	670				400	-1215	826				398	
							+588	670				400	
							-627	156				798	
BM 122-6													BM 122-6
													110TH ST. E. & AVE. "L", S.W. COR.
													F.B. 2869-12

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

SURVEY BY R. STRADER

NOTES BY R.L.S. DATE JULY 19, '72

INDEXED T. M. PALMERI DATE AUG 16 '72

WEATHER CLEAR WINDY INST. NO. 75234

TIME 9:40 - 10:05 ROD NO. 1212 A-B

NOTES CHKD BLANCHARD DATE AUG 28 '72

T=76°

F.B. 4128 PG. 167

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM122-6									FROM BM122-6 TO BM122-5A
1	221	160	522 5	260 182 78	105	480	406 5	141 69 72	BM122-6
									110TH ST EAST & AV "L"
2	199	008	500 5	230 168 62	102	558	403 5	137 67 70	S.W. COR.
				140				142	FB 2869-12
3	215	111	516 5	248 182 66	100	301	401 5	134 66 68	
				206				210	⊼ RETERSON
4	191	850	492 5	225 157 68	120	586	421 5	152 88 64	
				274				274	
5	212	838	513 5	247 177 70	102	856	403 5	138 66 72	
				344				346	
6	180	303	481 5	208 152 56	61	838	362 ~~46~~ 5	88 34 54	
	+1220	270		400	593	619		400	
	- 593	619						400	
BM122-5A	+ 626	651						800	BM 122-5A
									110TH ST EAST & AV "L-8",
									~~S.W. COR~~ E. SIDE ROAD
									FB ~~2869-12~~ 3716-18

F.B. 4128 PG. 168 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NOT

SURVEY BY Strader NOTES RODRIGUEZ JULY 24, '72

INDEXED T. M. PALMERI DATE

WEATHER windy INST. NO. 75234

TIME 11:35 - 12:05 ROD NO. 2139

NOTES CHKD BLANCHARD DATE AUG 28 '72

T = 96°

76P526B CE # 306 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM122-5A									FROM BM122-5A TO BM122-6
1	47	158	348 5	82 12 70	202	752	503 5	237 167 70	BM122-5A
									110 ST EAST & AV "L-8"
2	103	450	404 5	139 67 72	200	384	501 5	236 164 72	E. SIDE of Rd.
				142				142	FB 3716-18
3	124	658	425 5	158 90 68	198	473	499 5	233 163 70	
				210				212	⊼ PETERSON
4	101	603	402 5	135 67 68	213	860	514 5	249 177 72	
				278				284	
5	98	598	399 5	132 64 68	195	623	496 5	227 163 64	
				346				348	RERUN
	111	972	412 5	137 85 52	203	510	504 5	228 178 50	
+	587	439		398	1214	602		398	
				+	587	439		398	
BM122-6				−	627	163		796	BM 122-6
									110 ST EAST & AV "L"
									S.W. COR
									FB 2869-12

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

SURVEY BY Strader WEATHER Clear INST. NO. 75234

NOTES BY RODRIGUEZ DATE 26 July 72 TIME 9:00 ROD NO. 2139 HB

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD. BLANCHARD DATE AUG 2 8 '72

T = 84°

F.B. 4128 PG. 169

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM122-6	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM122-6 TO BM122-5A
1.	213	190	514 5	246 180 66	105	779	406 5	138 72 66	BM 122-6
									110 ST EAST & AV "L"
2	210	168	511 5	245 175 70	106	553	407 5	142 70 72	S.W. COR
				136				138	FB 2869-12
3	216	992	517 5	250 182 68	104	998	405 5	137 71 66	
				204				204	π = PETERSON
4	195	203	496 5	229 161 68	119	918	420 5	154 84 70	
				272				274	
5	206	033	507 5	240 172 68	106	761	407 5	140 72 68	RERUN
				340				342	
6	187	538	488 5	215 159 56	58	392	359 5	86 30 56	
+	1229	124		396	602	401		398	
−	602	401						396	
BM122-5A +	626	723						794	BM 122-5A
									110 ST. EAST & AV "L-8"
									E. SIDE OF Road
									FB 3716-18

F.B. 4128 PG. 170 JOB NO. 0301.02 T = 96°

SURVEY OF L.A. CO. PRECISE LEVEL NOT

SURVEY BY Strador NOTES Rodriguez 25 July 72

INDEXED T. M. PALMERI DATE

WEATHER Clear INST. NO. 75234

TIME 11:40 ROD NO. 2139

NOTES CHKD. BLANCHARD DATE 2 8 '72

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM122-5A									FROM BM122-5A TO BM122-6
1	48	410	349 5	71 25 46	160	352	461 5	184 136 48	BM122-5A
									110TH ST. E. & AVE L-8
2	89	912	390 5	124 54 70	195	378	496 5	230 160 70	EAST SIDE OF RD
				116				118	F.B. 3716-18
3	96	232	397 5	131 61 70	175	545	476 5	209 141 68	
				186				186	
4	93	766	394 5	128 58 70	203	319	504 5	238 168 70	
				256				256	
5	79	260	380 5	115 43 72	188	135	489 5	223 153 70	⊼ ANDERSON
				328				326	
6	89	573	390 5	123 55 68	200	953	501 5	234 166 68	
+	497	153		396	+ 1123	682		394	RERUN
					+ 497	153		396	
					− 626	529		790	
BM122-6									BM122-6
									110TH ST E. & AVE 'L' S.W. COR
									F.B. 2869-12

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 7-26-72
INDEXED T. M. PALMERI DATE AUG 16 '72
WEATHER CLEAR & STILL
TIME 10:30
NOTES CHKD BLANCHARD DATE AUG 28 '72
INST. NO. 75234
ROD NO. 2139A0
F.B. 4128 PG. 171
t= 90

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 4128 PG. 172 JOB NO. 030102
SURVEY OF L.A.CO. PRECISE LEVEL NET
SURVEY BY S.L.R. NOTES R.O. Orquez 26 July 72
INDEXED T. M. PALMER DATE
WEATHER Clear/Hot TIME 9:45 NOTES CHKD. BLANCHARD
INST. NO. 25231 ROD NO. 213946 DATE 2 8

T=90°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA	FORESIGHT RIGHT	MIC.	LEFT.		STADIA	DESCRIPTION AND REMARKS
BM 122-6											FROM BM 122-6 TO BM 122-5A
1	214	454	515	5	245 183 62	114	023	415	5	143 83 62	BM 122-6
											110 ST EAST & AV "L"
2	196	990	497	5	229 143 66	89	043	390	5	122 56 66	S.W. COR
											FB 2869-12
3	212	122	513	5	246 128 178 68	110	358	411	5	144 128 76 68	
											T PETERSON
4	200	288	501	5	234 196 166 68	128	023	429	5	162 196 94 68	
											RERUN
5	200	738	501	5	234 264 166 68	103	638	404	5	137 264 69 68	
6	204	466	505	5	238 332 170 68	57	278	358	5	89 332 25 64	
	+ 1229	058			400	602	363			396	
	− 602	363								400	
BM 122-5A	= 626	695								796	BM 122-5A
											110 ST. EAST & AV "L-8"
											E. SIDE of Rd
											FB 3716-18

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. STRADER
NOTES BY R.L.S. DATE JULY 19, '72 WEATHER CLEAR-WINDY INST. NO. 15234
TIME 10:10 - 10:35 ROD NO. 1212A-B
INDEXED W. M. PALMER DATE AUG 16 72 NOTES CHKD. BLANCHARD DATE AUG 28 72
T = 78°
F.B. 4128 PG. 172

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM 122-6	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 122-6 TO BM 122-7
1	135	320	436	5	171 99	72	196	102	497	5	231 161	70	BM 122-6
													110TH ST. E. & AVE. "L", SW. COR.,
2	114	207	415	5	150 78	72	190	111	491	5	226 154	72	F.B. 2869-12
						144						142	
3	112	952	413	5	147 77	70	197	921	498	5	232 162	70	
						214						212	
4	108	408	409	5	144 72	72	212	092	513	5	250 174	76	
						286						288	
5	110	947	411	5	146 74	72	213	576	514	5	249 177	72	T. PETERSON
						358						360	
6	109	313	410	5	145 73	72	142	642	443	5	177 107	70	
+	691	147				430	1152	444				430	
							+691	147				430	
							-461	297				860	
BM 122-7													BM 122-7
													110TH ST. E. ABOUT 0.5 MILE
													S. OF AVE. "K", N.E. COR.,
													F.B. 2869-13

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM122-7									FROM BM122-7 TO BM122-6
1	134	706	435 5	166 102 64	112	448	413 5	144 80 64	BM122-7
									110TH ST. EAST 0.5 mi
2	216	677	517 5	250 182 68	114	792	415 5	148 80 68	SO. of AV "K" (EAST SIDE)
				132				132	FB. 2869-13
3	196	683	497 5	231 161 70	102	914	403 5	137 67 70	
				202				202	⊼ PETERSON
4	188	478	489 5	224 152 72	114	102	415 5	149 79 70	
				274				272	
5	199	832	500 5	233 165 68	110	353	411 5	145 75 70	
				342				342	
6	183	440	484 5	218 148 70	105	897	406 5	140 70 70	
				412				412	
7	172	443	473 5	181 163 18	170	668	471 5	180 160 20	
+	1292	259		430	831	174		432	
−	831	174						430	
BM122-6 +	461	085						862	BM122-6
									110TH ST EAST & AV "L"
									S.W. COR
									FB 2869-12

F.B. 4128 PG. 174

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NOT

SURVEY BY Stadar NOTES Rodriguez 24 July 72

INDEXED I. M. PALMERI DATE

WEATHER Clear/calm INST. NO. 75234

TIME 10:50 ROD NO. 2739

NOTES CHKD BLANCHARD DATE AUG 22 '72

T = 92°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM122-7									FROM BM 122-7 TO BM122-8
1	64	202	365 5	107 26 76	191	681	492 5	230 152 78	BM122-7
									110TH ST. E. ABOUT 0.5 MI
2	115	689	416 5	152 78 74	196	902	497 5	234 158 76	S. OF AVE 'K' N.E. COR
				150				154	F.B. 2869-13
3	138	168	439 5	175 101 74	192	520	493 5	227 157 70	
				224				224	
4	116	160	417 5	152 80 72	208	112	509 5	244 172 72	
				296				296	
5	103	390	404 5	138 68 70	179	221	480 5	214 144 70	
				366				366	⅄ RODRIGUEZ
6	178	282	479 5	193 163 30	134	399	435 5	149 119 30	
+	715	891 ✓		396	-1102	835 ✓		396 ✓	
					+715	891		396	
					-386	944 ✓		792 ✓	
BM122-8									BM122-8
									110TH ST E & AVE K S.W. COR
									136° W & 26° S OF APPROX ℄ INT.
									F.B. 2869-14

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

SURVEY BY R.L. STRADER

NOTES BY PETERSON DATE 7-19-72

INDEXED T. M. PALMERI DATE AUG 16 72

WEATHER CLEAR & WINDY

TIME 10:45

NOTES CHKD. BLANCHARD DATE AUG 28 72

INST. NO. 75234

ROD NO. 1242AB

F.B. 4128 PG. 175

P=78

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 122-8 TO B.M. 122-7
B.M. 122-8				142				162	B.M. 122-8
1	112	160	413 5	82 60	132	020	433 5	102 60	110TH. ST. E. & AVE. "K"
				228				151	F.B. 2869-14 S.W. COR.
2	193	368	494 5	158 70	116	950	417 5	81 70	
				251 130				156 130	
3	216	782	517 5	181 70	121	809	422 5	86 70	
				215 200				160 200	
4	180	490	481 5	145 70	125	752	426 5	90 70	$\bar{\pi}$ = RODRIGUEZ
				227 270				152 270	
5	192	420	493 5	157 70	117	842	418 5	82 70	
				211 340				105 340	
6	181	611	482 5	151 60	75	198	376 5	45 60	
+	1076	831		400	689	571		400	
B.M. 122-7 -	689	571						400	B.M. 122-7
+	387	260						800	110TH. ST. E., ABOUT
									0.5 MI. SOUTH OF AVE. "K"
									F.B. 2869-13 E. SIDE

F.B. 4128 PG. 176 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES ANDERSON DATE: 24-JULY '72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM T = 90° INST. NO. 75239

TIME 10:20 ROD NO. 217784

NOTES CHKD BLANCHARD DATE AUG 2 8 72

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STANDEFER P.E. TERLSON DATE 7-24-72 WEATHER CLEAR AND HOT TIME 1300 T=96
NOTES BY
INDEXED L. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72 ROD NO. 2137A3 INST. NO. 7523 F.B. 4128 PG. 177

STATION	BACKSIGHT Right	Mic.	Left.	Stadia		FORESIGHT Right	Mic.	Left.	Stadia		DESCRIPTION AND REMARKS
BM 122-7											FROM BM 122-7 TO BM 122-8
1	64	432	3655	96 / 32	64	174	538	4755	206 / 142	64	BM 122-7
						191					110 TH ST E. ABOUT 0.5 MI
2	105	020	4065	144 / 66	78	~~193~~	208	4925	230 / 153	78	SO. OF AVE 'K' N.E. COR
					142					142	F.B. 2869-13
3	127	401	4285	164 / 90	74	178	831	4795	215 / 141	74	
					216					216	
4	103	273	4045	140 / 66	74	199	561	5005	237 / 161	76	
					290					292	T RODRIGUEZ
5	110	258	4115	144 / 76	68	188	488	4895	224 / 152	72	
					358					364	
6	140	452	4415	164 / 116	48	105	391	4065	126 / 84	42	
+	650	836			406	1038	017			406	
					+	650	836			406	RERUN
					−	387	181			812	
BM 122-8											BM 122-8
											110 TH ST E & AVE 'K' S.W. COR
											136' W & 26' S OF APPROX & INT
											F.B. 2869-14

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM122-8													FROM BM122-8 TO BM122-9
1	97	392	398	5	132 / 62	70	175	422	476	5	210 / 140	70	BM122-8
													110TH ST E & AVE K S.W. COR.
2	158	211	459	5	193 / 123	70	144	281	445	5	180 / 108	72	136° W & 26° S. APPROX ℄ INT
						140						142	F.B. 2869-14
3	151	928	452	5	186 / 116	70	182	649	483	5	218 / 146	72	
						210						214	
4	166	579	467	5	202 / 130	72	162	239	463	5	197 / 127	70	
						282						284	
5	161	768	462	5	195 / 127	68	160	950	461	5	194 / 126	68	⊼ RODRIGUEZ
						350						352	
6	153	718	454	5	185 / 121	64	126	013	427	5	158 / 94	64	
	+ 889	596				414	- 951	554				416	
							+ 889	596				414	
							- 61	958				830	
BM 122-9													BM 122-9
													AVE K ABOUT 0.5 MI E. OF 110TH ST
													N. W. COR.
													F.B. 2869-15

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

SURVEY BY R.L. STRADER

NOTES BY PETERSON DATE 7-19-72

INDEXED L. M. PALMERI DATE AUG 16 72

WEATHER CLEAR & WINDY

TIME 11:10

NOTES CHKD BLANCHARD DATE AUG 28 72

INST. NO. 75234

ROD NO. 1212AB

F.B. 4128 PG. 179

T=78

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 122-9	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 122-9 TO B.M. 122-8
				171				206	B.M. 122-9
1	134 972	435 5		97 74	169 092	470 5		132 74	AVE. "K" ABOUT 0.5 MI
				187				190	E. OF 110TH. ST. E.
2	152 790	453 5		117 70	156 540	457 5		122 68	F.B. 2869-15 N.W. Cor.
				196 144				187 142	
3	161 288	462 5		126 70	152 502	453 5		117 70	
				217 214				197 212	
4	182 732	483 5		147 70	162 828	463 5		127 70	D.E.
				188 284				183 282	T = RODRIGUEZ
5	153 520	454 5		118 70	147 203	448 5		111 72	
				204 354				139 354	
6	177 801	478 5		150 54	113 062	414 5		87 52	
+	963 103	/		408	901 227	/		406	
B.M. 122-8 -	901 227							408	B.M. 122-8
+	61 876	/						814	110TH. ST. E. & AVE. "K"
									F.B. 2869-14 S.W. Cor.

T = 88°

WEATHER CLEAR CLOUDY INST. NO. 1352-71

TIME 09:45 ROD NO. 2159 & 1-1

NOTES CHKD. BLANCHARD DATE 2-8-72

F.B. 4128 PG. 180 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES ANDERSON DATE: 24-July-72

INDEXED J. M. PALMERI DATE

76P526B CE # 308 8/68

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
BM122-9	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM122-9 TO BM122-10
1	153	256	454	5	189 / 117	72	152	496	453	5	189 / 115	74	BM122-9
													AV "K" & 115 ST. EAST
2	166	601	467	5	203 / 129	74	130	501	431	5	165 / 95	70	N.W. COR
						146						144	FB. 2869-15
3	159	801	460	5	196 / 122	74	166	950	467	5	203 / 129	74	
						220						218	⊼ B. STRADER
4	196	663	497	5	233 / 159	74	188	242	489	5	224 / 152	72	
						294						290	
5	132	313	433	5	169 / 95	74	172	937	473	5	210 / 134	76	
						368						366	
	139	811 / ~~80~~	440	5	174 / 104	70	151	538	452	5	184 / 118	66	
	+ 948	445 /				438	962	664 /				432 /	
						+	948	445				438	
BM122-10						−	14	219 /				870	BM 122-10
													AV "K" & 120 ST. EAST 17'
													No of APPROX- ℄ N.E. COR
													FB. 2869-16

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

SURVEY BY Rodriguez STRADER DATE 19 July 72 WEATHER windy INST. NO. 75234

NOTES BY T. M. PALMERI DATE AUG 16 '72 TIME 12:45 ROD NO. 121248

INDEXED T. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72

T=80°

F.B. 4128 PG. 181

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM122-10	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM122-10 TO BM122-9
1	155	431	456 5	187 123 64	144	934	445 5	177 111 66	BM122-10
									AV "K" & 120 ST EAST
2	171	815	472 5	206 136 70	138	649	439 5	172 104 68	17' No of APPROX &
				134				134	N.E. COR
3	177	038	478 5	214 140 74	160	480	461 5	196 124 72	FB 2869-16
				208				206	
4	137	017	438 5	171 103 68	145	848	446 5	180 110 70	⊼ STRADER
				276				276	
5	139	568	440 5	177 101 76	177	995	478 5	215 139 76	
				352				352	
6	163	077	464 5	202 124 78	161	805	462 5	200 122 78	
+	943	946		430	929	711		430	
-	929	711						430	
BM122-9 +	14	235						860	BM122-9
									AV "K" & 115TH ST EAST
									N.W. COR
									FB. 2869-15

F.B. 4128 Pg. 182 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY STRADER NOTES RODRIGUEZ 21 JULY 72

INDEXED T. M. PALMERI DATE

WEATHER Clear INST. NO. 75234

TIME 13:35 ROD NO. 1212A

NOTES CHKD BLANCHARD DATE AUG 28 '72

T=88°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 122-10									FROM BM122-10 TO BM122-11
1	206	679	507 5	242 120 72	239	848	540 5	274 204 70	BM 122-10
									AV "K" & 120 17' No of
2	122	731	423 5	156 88 68	177	099	478 5	211 143 68	APPROX- ℄ N.E. COR.
				140 ~~130~~				138	FB 2869-16
3	152	879	453 5	188 116 72	99	744	400 5	134 64 70	
				212				208	⊼ B. STRADER
4 ?	80 ~~179~~	053	481 5	214 146 68	196	754	497 5	230 162 68	
				280				276	NOTE
5	265	109	566 5	298 232 66	81	672	382 5	116 46 70	
				346				346	IF RERUN NEEDED
	58	790	359 5	90 26 64	166	866	467 5	198 134 64	
+	986	241	/	410	961	983		410	RUN FORWARD RUN
−	961	983						410	FIRST.
BM122-11 +	24	258	/					820	BM 122-11
									AV "K" 0.5 MI WEST of
									130 ST EAST SO of APPROX
									℄ of AV "K" DIRT Rd. S.E-COR.
									FB 2869-17

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

SURVEY BY STRADER

NOTES BY RODRIGUEZ DATE 19 JULY 72

INDEXED L. M. PALMERI DATE AUG 16 '72

WEATHER WIND/STRONG TIME 13:30

NOTES CHKD. BLANCHARD DATE AUG '72

ROD NO. 1212AB

INST. NO. 75723

F.B. 4128 PG. 183

T = 90°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM122-11									FROM BM122-11 TO BM122-10
1	177	101	478 5	210 144 66	67	704	368 5	100 34 66	BM122-11
									AVE "K" 0.5 MI
2	87	331	388 5	122 52 70	268	521	569 5	301 235 66	W. of 130TH ST East
				136				132	S.E. COR.
3	212	948	513 5	249 175 74	208	372	509 5	245 171 74	FB 2869-17
				210				206	
4	114	440	415 5	148 80 68	153	92 86	454 5	190 116 74	⊼ Strader
				278				280	
5	153	240	454 5	190 116 74	12	025	313 5	50 12 76	
				352				356	
6	137	537	438 5	164 110 54	194	073	495 5	220 168 52	
	+ 882	597		406	904	681		408	
					+ 882	597		406	
BM122-10					− 22	084		814	BM122-10
									AVE "K" & 120TH ST. East
									17' No of Approx
									℄ N.E. COR
									FB 2869-16

F.B. 4128 PG. 184 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADER NOTES RODRIGUEZ 26 JULY 72

INDEXED T. M. PALMERI DATE

WEATHER Clear/calm INST. NO. 75234

TIME 13:05 ROD NO. 1212

NOTES CHKD. BLANCHARD DATE AUG 28 '72

T = 88°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM122-10									FROM BM122-10 TO BM122-11
1	211	998	512 5	245 / 177 68	230	919	531 5	264 / 196 68	BM122-10
									AVE 'K' & 120 TH ST N.E. COR
2	94	879	395 5	121 / 61 66	158	072	459 5	193 / 123 70	F.B. 2869-16
				134				138	
3	148	515	449 5	183 / 113 70	103	772	404 5	138 / 68 70	
				204				208	
4	169	381	470 5	204 / 134 70	183	011	484 5	216 / 150 66	T STRADER
				274				274	
5	258	822	559 5	292 / 224 68	78	837	379 5	115 / 41 74	
				342				348	
6	50	929	351 5	82 / 18 64	157	190	458 5	186 / 128 ~~64~~ 58	
	+ 934	424		406	911	801		~~482~~ 406	RERUN
	- 911	801						406	
	+ 22	623						~~818~~ 812	
BM122-11									BM122-11
									AVE 'K' 0.5 MI W OF 130TH ST E
									S. E. COR
									F.B. 2869-17

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

SURVEY BY R. L. STRADER

NOTES BY PETERSON DATE 7-24-72

INDEXED L. M. PALMERI DATE AUG 16 72

WEATHER CLEAR & BREEZY

TIME 14:15

NOTES CHKD BLANCHARD DATE AUG 28 72

INST. NO. 75234

ROD NO. 1212A13

F.B. 4128 PG. 185

T=98

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM 122-11	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 122-11 TO BM 122-10
1	179	776	480	5	216 144 70	69	772	370	5	104 94 70	BM 122-11
											AVE 'K' 0.5 MI W OF
2	105	123	406	5	141 69 72	284	340	585	5	1/2) 254 249 74	130 TH ST E. S.E.COR
					142					144	F.B. 2869-17
3	232	844	533	5	269 195 74	252	953	553	5	289 215 74	
					216					218	
4	132	194	433	5	168 96 72	147	453	448	5	184 110 74	
					288					292	T STRADER
5	152	175	453	5	187 117 70	116	912	317	5	1/2) 46 16 60	
					358					352	
6	146	420	447	5	169 123 46	200	021	501	5	229 171 58	
	+ 948	532			404	971	451			410	
						+ 948	532			404	RERUN
						− 22	919			814	BM 122-10
BM 122-10											BM 122-10
											AVE 'K' & 120TH ST E. N.E.COR
											F.B. 2869-16

WEATHER Winds 5 TIME 13:25 NOTES CHKD. BLANCHARD DATE

INST. NO. 1523 ROD NO. 2137 DATE 12 12 72

E 100°

F.B. 4128 PG. 186 JOB NO. 30102

SURVEY OF L.A.Co. PRECISE LEVELNET

SURVEY BY R.L.S. NOTES Rodriguez 25 July 72

INDEXED L. M. PALMERI DATE

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=100.

SURVEY BY STRADER

NOTES BY R.J.R. DATE 25 JULY 72

INDEXED T. M. PALMERI DATE AUG 16 '72

WEATHER

TIME 1400-1425

NOTES CHKD. BLANCHARD DATE AUG 28 '72

INST. NO. 25235

ROD NO. 2139 HB

F.B. 4128 PG. 187

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM122-10									FROM BM122-10 TO BM122-11
1	208	407	509 5	246 170 76	277	263	578 5	277 240 74	BM 122-10
									AV "K" & 120 ST. EAST
2	143	591	444 5	178 108 70	164	447	465 5	198 130 68	N.E. COR
				146				142	FB. 2869-16
3	150	169	451 5	184 116 68	94	886	395 5	129 59 70	
				214				212	⊼ = STRADER
4	136	717	437 5	170 102 68	138	230	439 5	172 104 68	
				282		787		280	
5	255	499	556 5	289 221 68	93	~~807~~	394 5	126 60 66	RE-~~RERUN~~
				350				346	
	52	886	353 5	78 26 52	155	825	456 5	184 126 58	
+	947	269		402	924	438		404	
−	924	438						402	
BM122-11	22	831						806	BM 122-11
									AV "K" 0.5 MI W. of
									130 ST EAST S.E. COR
									FB 2869-17

76P526B CE # 308 8/68

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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. STRADER
NOTES BY R.L.S.
INDEXED T.M. PALMER
DATE JULY 19, '72
DATE AUG 16 '72
WEATHER CLEAR. WINDY
TIME 14:10
NOTES CHKD BLANCHARD
DATE AUG 2 '72
ROD NO. 1212 A-9
INST. NO. 15234
F.B. 4128 PG. 189
T = 92°

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS
BM 122-11													FROM BM 122-11 TO BM 122-12
1	104	453	405	5	112 96	16	153	922	454	5	125 145	16	BM 122-11
													AVE. "K", 0.5 MILE W. OF
2	170	718	471	5	202 138	64	158	812	459	5	190 126	64	130TH ST. E. S.E. COR.,
						80						80	F.B. 2869-17
3	173	362	474	5	209 137	72	168	598	469	5	205 131	74	
						152						154	
4	148	008	449	5	187 109	78	159	131	460	5	198 120	78	
						230						232	
5	146	278	447	5	182 110	72	118	182	419	5	154 82	72	T. PETERSON
						302						304	
6	150	872	451	5	187 113	74	151	018	452	5	189 113	76	
						376						380	
7	178	671	479	5	207 149	58	122	494	423	5	149 95	54	
+	1072	362				434	9032	157				434	
−	1032	157										434	
+	40	205										868	
BM 122-12													BM 122-12
													AVE. "K" & 130TH ST. E.,
													S.E. COR.
													F.B. 2869-18

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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
BM122-12									FROM BM122-12 TO BM122-11
1	121	163	422 5	148 94 54	176	091	477 5	202 150 52	BM122-12
									AVE "K" & 130TH ST EAST
2	138	546	439 5	173 103 70	139	967	440 5	174 104 70	S.E. COR
				124				122	FB. 2869-18
3	157	118	458 5	194 120 74	186	728	487 5	223 149 74	
				198				196	⊼ PETERSON
4	145	413	446 5	182 108 74	134	298	435 5	170 98 72	
				272				268	
5	159	370	460 5	197 121 76	138	428	439 5	174 102 72	
				348				340	
6	118	921	419 5	150 86 64	159	198	460 5	194 124 70	
				372				410	
7	158	178	459 5	170 146 24	148	558	449 5	161 135 26	
				436				436	
8	149	129	450 5	157 143 12	104	624	405 5	111 97 14	
	+1147	838		448	-1187	892		450	
					+1147	838		448	
BM122-11					40	054		898	BM122-11
									AVE "K" 0.5 MI W. of
									130TH ST EAST S.E. COR
									FB. 2869-18

F.B. 4128 PG. 190 JOB NO. 030102

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY B.L.S. NOTES RODRIGUEZ 21 JULY 72

INDEXED I. M. PALMERI DATE

WEATHER clear/calm INST. NO. 75234

TIME 10:45 ROD NO. 12/12

NOTES CHKD BLANCHARD DATE AUG 28 72

T=76°

76P526B CE # 308 8/68

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.

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

SURVEY BY Strader

NOTES BY Rodriguez DATE 20 July 72 WEATHER Windy INST. NO 75234

INDEXED T. M. PALMERI DATE AUG 16 '72 TIME 9:15 - 9:50 ROD NO 1212 HB

NOTES CHKD BLANCHARD DATE AUG 28 '72

T=82°

F.B. 4128 PG. 191

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM 122-12													FROM BM122-12 TO BM122-13
1	207	688	508	5	242 / 172	70	97	983	398	5	134 / 60	74	BM122-12
													AV "K" & 130TH ST EAST 30'
2	201	438	502	5	237 / 165	72	129	720	430	5	163 / 95	68	EAST of APPROX ℄ S.E COR
						142						142	FB 2869-18
3	190	398	491	5	226 / 154	72	134	837	435	5	170 / 98	72	
						214						214	⊼ PETERSON
4	166	618	467	5	202 / 130	72	160	258	461	5	197 / 123	74	
						286						288	
5	151	366	452	5	189 / 113	76	154	682	455	5	192 / 116	76	
						362						364	
	169	541	470	5	192 / 146	46	145	502	446	5	167 / 123	44	
+	1087	049				408	822	982				408	
−	822	982										408	
BM122-13 +	264	067										816	BM122-13
													AV "K" 0.5 MI EAST OF
													130TH ST. EAST. SO. SIDE of
													RD.
													FB. 2869-19

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.

F.B. 4128 PG. 192 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET NOTES 120 DIV 19 NOV 24 1972

SURVEY BY B.L.S. DATE

INDEXED T. M. PALMERI DATE

WEATHER Clear/Calm INST. NO. 75234

TIME 10:03-10:35 ROD NO. 12 DATE NOV 28 72

NOTES CHKD BLANCHARD

T = 74°

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS
BM 122-13													From BM 122-13 To BM 122-12
1	136	788	437	5	113 99	74	164	002	465	5	201 127	74	BM 122-13
													AV "K" 0.5 mi. East
2	158	798	459	5	194 122	72	147	262	448	5	182 112	70	of 130th ST ST. East
						146						140	So. side of Rd.
3	150	258	451	5	185 115	70	171	746	422	5	205 139	66	FB 2869-19
						216						206	
4	136	914	437	5	171 101	70	189	094	490	5	224 154	70	
						286						276	T. Peterson
5	117	409	418	5	152 82	70	204	534	505	5	242 166	76	
						356						352	
6	105	051	406	5	133 77	56	192	393	493	5	219 165	54	
	+ 805	218				412	1069	031				412	
							+ 805	218				412	
BM 122-12							− 263	813				824	BM 122-12
													AVE "K" & 130th ST E.
													S.E. COR.
													FB 2869-18

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM122-13									FROM BM122-13 TO BM122-14A
1	164	558	465 S	198 / 130 68	116	492	417 S	151 / 81 70	BM122-13
									AVE 'K' 0.5 MI E OF 130TH ST E
2	187	511	488 S	220 / 154 66	142	781	443 S	175 / 109 66	SO. SIDE OF RD
				134				136	F.B. 2869-19
3	215	279	516 S	253 / 177 76	104	080	405 S	142 / 66 76	
				210				212	
4	187	780	488 S	223 / 151 72	123	041	424 S	158 / 88 70	
				282				282	
5	170	121	471 S	205 / 135 70	128	103	429 S	163 / 93 70	TRODRIGUEZ
				352				352	
6	174	178	475 S	208 / 140 68	131	730	432 S	165 / 97 68	
				420				420	
7	161	340	462 S	167 / 155 12	134	692	435 S	140 / 128 12	
	+ 1260	767		432	880	919		432	
	− 880	919						432	
	+ 379	848						864	
BM122-14A									BM122-14A
									AVE K & LONGVIEW RD N.E. COR
									F.B. 3716-37

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

SURVEY BY STRADER

NOTES BY PETERSON DATE 7-20-72

INDEXED L. M. PALMERI DATE AUG 16 72

WEATHER CLEAR & BREEZY

TIME 1200 - 1045

NOTES CHKD. BLANCHARD DATE AUG 28 72

INST. NO. 75234

ROD NO. 1212AB

F.B. 4128 PG. 193

T = 74°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 4128 PG. 194 JOB NO. 0 30102 T=2°

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES PETERSON 7-21-77

INDEXED L. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75231

TIME 09:30 ROD NO. 2 2 2 2

NOTES CHKD. BLANCHARD DATE AUG 28 '72

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM 122-14 A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 122-14A TO BM 122-13
1	109	972	410 5	139 / 79 60	168	899	469 5	197 / 139 58	BM 122-14A
									AVE 'K' & LONGVIEW RD NWE COR.
2	130	402	431 5	165 / 95 70	175	972	476 5	240 / 110 70	FB. 3716-37
				130				128	
3	126	822	427 5	161 / 91 70	192	939	493 5	230 / 154 76	
				200				204	
4	109	879	410 5	140 / 70 70	191	120	492 5	226 / 156 70	A RODRIGUEZ
				270				274	
5	118	602	449 5	153 / 83 70	182	450	483 5	216 / 148 68	
				340				342	
6	114	789	445 5	154 / 74 80	179	340	480 5	218 / 140 78	
+	710	466		420	1090	720		420	
					+ 710	466		420	
					− 380	254		840	
BM 122-13									BM 122-13
									AVE 'K' 0.5 MI E OF 130TH ST E
									SO. SIDE OF RD
									F.B. 286949

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 122-13									FROM BM 122-13 TO BM 122-14A
1	180	072	481 5	218 142 76	121	919	422 5	159 83 76	BM 122-13
				226				154	AVE. "K", 0.5 MILE E. OF
2	189	580	490 5	152 74	118	018	419 5	82 72	130TH ST E, S. SIDE OF ROAD
				232 150				143 148	F.B. 2869-19
3	195	482	496 5	158 74	104	438	405 5	65 78	
				221 224				164 226	
4	184	470	485 5	147 74	127	599	428 5	90 74	
				215 298				166 300	RERUN
5	178	842	479 5	141 74	128	970	429 5	90 76	
				194 372				142 376	
6	169	120	470 5	144 50	116	720	417 5	90 52	RODRIGUEZ
+	1097	566		422	717	664		428	
−	717	664						422	
+	379	902						850	
BM 122-14A									B.M. 122-14A
									AVE. "K" & LONGVIEW ROAD,
									N.E. COR.
									F.B. 3716-37

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY R.L.S. DATE JULY 25, '72 WEATHER CLEAR & WINDY INST. NO. 75234
INDEXED L. M. PALMERI DATE AUG 16 '72 TIME 14:30 ROD NO. 2139A-B
NOTES CHKD. BLANCHARD DATE AUG 28 '72

T = 98°

F.B. 4128 PG. 195

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 4128 PG. 196 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY STRAAGE NOTES HUNEKSON DATE: 26 JULY '72

INDEXED J. M. PALMERI DATE

NOTES CHK. BLANCHARD DATE AUG 2 8 '72

WEATHER CLEAR & CALM INST. NO. 232-3

TIME 11:15 ROD NO. 232-4

T = 98°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 122-14A TO B.M. 122-13
B.M. 122-14A				118				190	B.M. 122-14A
1	83 698	384 5		48 70	155 290	456 5		120 70	AVE. "K" & LONGVIEW RD.
		360		168				212	F.B. 3716-37 N.E. Cor.
2	133 288	434 5		98 70	177 110	478 5		142 70	
				163 140				224 140	
3	128 021	429 5		93 70	189 188	490 5		154 70	
				150 210				233 210	
4	115 581	416 5		80 70	198 899	499 5		163 70	RERUN
				160 280				229 280	
5	125 348	426 5		90 70	191 413	492 5		156 70	T = RODRIGUEZ
				159 350				213 350	
6	124 611	425 5		89 70	178 498	479 5		143 70	
+	710 619			420	1090 398			420	
B.M. 122-13					+ 710 619			420	B.M. 122-13
					− 379 779			840	AVE. "K", 0.5 MI. E.
									OF 130TH. ST. E.
									F.B. 2869-19 (SOUTH SIDE

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.L. STRADER
NOTES BY PETERSON DATE 7-20-72 WEATHER CLEAR & WINDY
TIME 11:05 - 11:35 INST. NO. 75234
INDEXED L. M. PALMERI DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72
ROD NO. 142-AB
F.B. 4128 PG. 197
T=76

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS
BM122-14A													FROM BM 122-14A TO BM 122-15
1	161	301	462	5	196 / 126	70	138	318	439	5	174 / 102	72	BM 122-14A
													AVE K & LONGVIEW N.E. COR
2	179	380	480	5	214 / 146	66	130	151 / 251	431	5	164 / 96	68	F.B. 3716-37
						136						140	
3	170	568	471	5	204 / 136	68	130	732	431	5	163 / 97	66	
						204						206	
4	161	280	462	5	196 / 126	70	128	531	429	5	162 / 94	68	
						274						274	T RODRIGUEZ
5	180	540	481	5	215 / 145	70	120	582	421	5	154 / 86	68	
						344						342	
6	170	988	471	5	195 / 145	50	133	318	434	5	158 / 108	50	
+	1024	057				394	781	632				392	
−	781	632										394	
+	242	425										786	
BM122-15													BM 122-15
													AVE 'K' & 145TH ST E S.E. COR
													F.B. 2869-21

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 122-15									FROM BM 122-15 TO BM 122-14A
1	130	232	431 5	163 97 66	188	682	489 5	222 154 68	BM 122-15
									AVE 'K' & 145TH ST E, S.E. COR
2	116	540	417 5	154 78 76	171	530	472 5	208 134 74	F.B. 2869-21
				142				142	
3	137	240	438 5	174 100 74	178	583	479 5	216 140 76	
				216				218	
4	131	827	432 5	167 95 72	180	470	481 5	216 144 72	
				288				290	
5	~~132~~ 133	181	434 5	170 96 74	168	728	469 5	206 130 76	
				362				366	TRODRIGUEZ
6	145	850	446 5	158 132 26	149	252	450 5	167 137 24	
+	794	870		388	1037	245		390	
					+ 794	870		388	
					− 242	375		778	
BM 122-14A									BM 122-14A
									AVE 'K' & LONGVIEW N.E. COR
									F.B. 3716-37

F.B. 4128 PG. 198 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY STRADEN NOTES PETERSON 20 JUL 72

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & WINDY INST. NO. 75230

TIME 14:45 TO 15:10 ROD NO. 1212A

NOTES CHKD BLANCHARD DATE AUG 28 '72

T=

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET
SURVEY BY Rodriguez / Stladere DATE 20 July 72 WEATHER Cloud / Sun TIME 11:50 INST. NO. 75239
NOTES BY L. M. [illegible] DATE AUG 16 '72 NOTES CHKD BLANCHARD DATE AUG 28 '72 ROD NO. 121-145
INDEXED T. ANDERSON
F.B. 4128 PG. 199
T=80°

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS
BM 122-15													FROM BM 122-15 TO BM 106-98
1	215	463	516	5	248 182	66	84	596	385	5	111 51	66	BM 122-15
													AV "K" & 145TH ST. EGST
2	139	593	440	5	175 103	72	207	582	508	5	243 171	72	S.E. COR
						138						138	FB 2869-21
3	68	118	369	5	104 32	72	145	558	446	5	181 109	72	
						210						210	
4	133	383	434	5	167 99	68	130	807	431	5	166 94	72	
						278						282	
5	120	038	421	5	138 82	76	126	452	427	5	162 90	72	
						354						354	
	148	202	449	5	171 125	46	115	763	416	5	138 92	46	
						400						400	
7	161	120	462	5	166 156	10	131	297	432	5	136 126	10	
	+ 985	917				410	942	055				410	
	− 942	055										410	
BM 106-98	+ 43	862										820	BM 106-98
													150TH ST EGST & AV "K"
													N.E. COR
													FB 2418-104

F.B. 4128 PG. 200 JOB NO. 0301.02 T=

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R.L.S. NOTES R. STRADER

INDEXED T. M. PALMERI DATE

WEATHER INST. NO. 75234

TIME ROD NO. 2139A

NOTES CHKD BLANCHARD DATE AUG 28 '72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 122.15									FROM BM 122.15 TO BM 106.98
BM 106.98									

BLANK

FOR BACK RUN SEE F.B. 4128-135, 136

~~BM 122.15 AVE. "K" & 145 TH ST. E. S.E. COR. F.B. 2869-27~~

~~BM 106.98 150 TH ST. E. & AVE. "K" N.E. COR F.B. 2418-104~~

76P526B CE # 308 8/68

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY STRADER
NOTES BY PETERSON DATE 7-20-72
INDEXED L. M. PALMERI DATE AUG 16 72
WEATHER CLEAR WINDY
TIME 13:45
NOTES CHKD BLANCHARD DATE AUG 28 72
F.B. 4128 PG. 201
TE 78

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-98									FROM BM106-98 TO BM106-98A
1	132	760	433 5	139 125 14	205	399	506 5	212 198 14	BM106-98
								14	150TH ST E & AVE K NE COR
	+ 132	760			- 205	399		28	F.B 2418-104
					+ 132	760			
					- 72	639			
									T RODRIGUEZ
BM 106-98A									BM106-98A
									150TH ST E & AVE K CINT
									F.B ~~3714~~ 3714-242

F.B. 4128 PG. 202 | JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED J. M. PALMERI DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD. BLANCHARD DATE AUG 2 8 '72

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM TO
		FOR BACK RUN							
		SEE F.B. 4128-133							
		THIS IS A COMMON OVERLAP							
		SECTION BETWEEN LINE 115 AND							
		LINE 122 RUN IN THE SAME							
		MONTH.							
						R. STRADER			

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

Do not extend notes this side of this line.

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

76F526B CE # 306 8/68

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-98A									FROM BM106-98A TO BM115-14A
1	218	509	519 5	253 / 183 70	108	630	409 5	143 / 73 70	BM106-98A 150TH STE & AVE K ℄ INT F.B. 3714-242
2	195	121	496 5	230 / 160 70 / 140	106	861	407 5	141 / 71 70 / 140	
3	181	352	482 5	216 / 146 70 / 210	96	858	397 5	132 / 60 72 / 272	
4	202	021	503 5	235 / 169 66 / 276	119	542	420 5	~~152 / 46~~ 66 / 278	152 / 86 π RODRIGUEZ
5	179	232	480 5	213 / 145 68 / 344	114	499	415 5	148 / 80 68 / 346	
6	177	741	478 5	205 / 149 56 / 400	142	400	443 5	(½) 170 / 142 56 / 402	
+	1153	976			688	790		400	
−	688	790						802	
+	465	186							
BM115-14A									BM115-14A 150TH STE 0.5 MI So. OF AVE K 116' N OF BM 115-14 F.B.

P-78

F.B. 4128 PG. 203

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

SURVEY BY STRADER

NOTES BY PETERSON DATE 7-20-72

INDEXED BY PALMERI DATE AUG 16 '72

WEATHER CLEAR & WINDY INST. NO. 25234

TIME 1340 - 1420 ROD NO. 222AB

NOTES CHKD BLANCHARD DATE AUG 28 '72

F.B. 4128 PG. 204 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED I. M. PALMERI DATE

WEATHER INST. NO.

TIME

NOTES CHKD.

FOR BACK RUN
SEE F.B. 4128-131

THIS IS A COMMON OVERLAP SECTION BETWEEN LINE 115 AND LINE 122 RUN IN THE SAME MONTH.

R. STRADER