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

F.B. PG.

4120

Microfilmed Dec 84

Notes Ck'd by	Survey of L.A.Co. Precise Level Net
Map No.	JN 0301.02 Tape ~ Std ~ °F
Office Work	Surveyed by RANDALL
Checked	Notes Date OCT-71
Date	Indexed T. M. PALMERI DEC 17 '71

F. B. 4120 PG. 5

LOS ANGELES COUNTY

PRECISE LEVEL NET

A PORTION OF LINE 106

(1 THRU. 15)

J.N. 0301.02

OCT. 1971

REFERENCES

FB 2418

3714

PARTY

RANDALL

ANDERSON

PETERSON, T.C.

RODRIGUEZ, R.J.

LOVE, L.C.

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

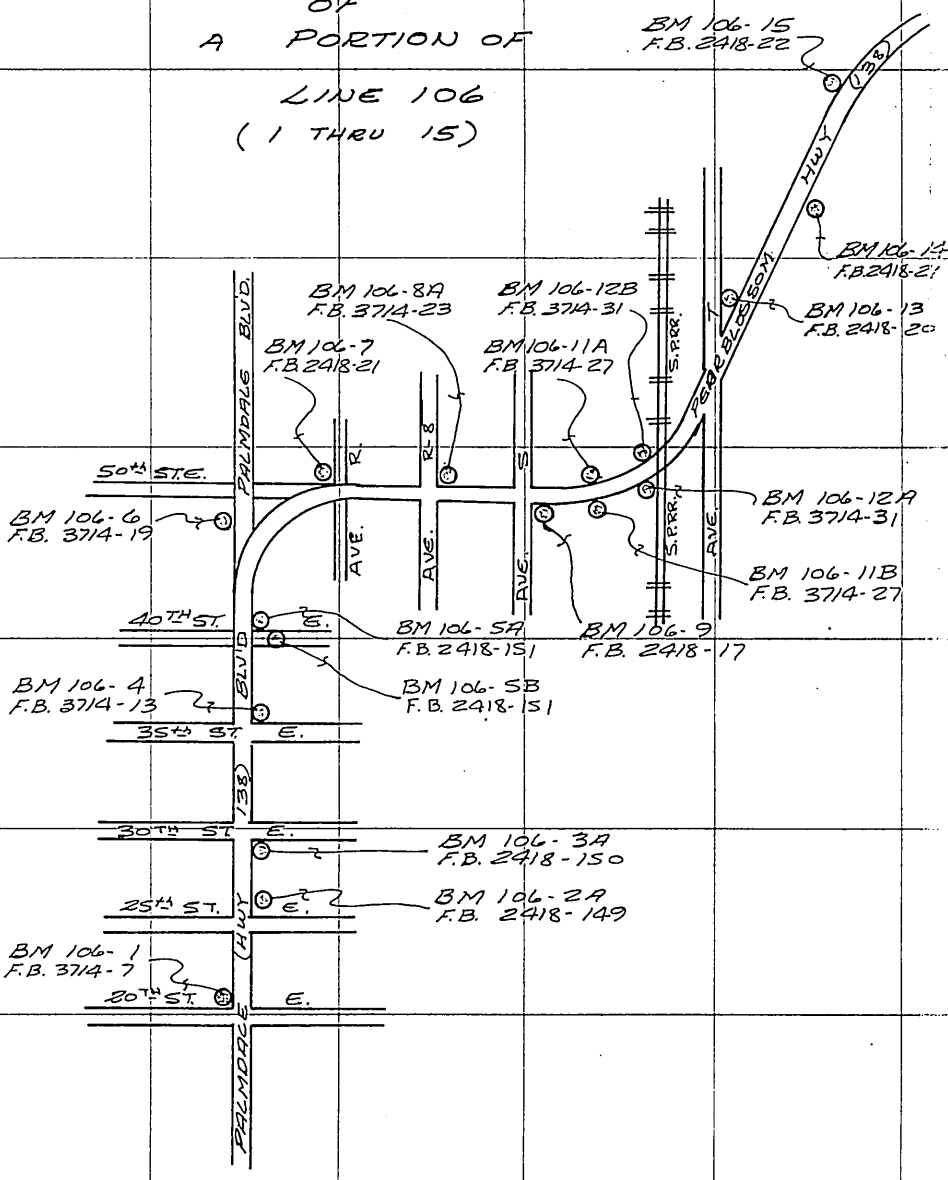
Do not extend this side of this line.

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

76F309S CE#310 3-69

F. B. 4120 PG. 6

ROUTE SKETCH OF A PORTION OF LINE 106 (1 THRU 15)



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JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET 1=58 F.B. 4120 PG. 7

SURVEY BY RANDALL WEATHER WINDY INST. NO. 75234

NOTES BY PETERSON DATE 30 SEPT 71 TIME 08:50 ROD NO. 713AB

INDEXED I. M. PALMERI DATE DEC 17 71 NOTES CHKD. ____ DATE ____

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.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM ____ TO ____
		DETERMINATION OF "C"											
		NEAR ROD						FAR ROD					
1	123	850	424	5	128 118	10	101	348	402	5	131 71	60	60 M- 10 M= 50 M=0.20 mm
2	139	042	440	5	144 134	10	161	682	462	5	191 131	60	60 M- 10 M= 50 M=0.20 mm
	262	892				20	263	030				120	
												+20	
	+						-0.40mm						Curvature Corr.=0.40 mm
							262	990				100	
							262	892					
							-	098					

$\frac{1}{\quad}$ mm= "C"

$-100/\frac{.01}{0.98}$ mm= "C"

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY J. RANDALL
NOTES BY R. ANDERSON DATE 1-OCT. '71
INDEXED T. M. PALMERI DATE 1-7-71
WEATHER CLEAR & CALM
TIME 08:45
NOTES CHKD. DATE
INST. NO. 75234
ROD NO. 1713 A&B
T = 56°
F.B. 4120 PG. 9

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	172	129	473 5	177 / 168 10	164	672	465 5	194 / 134 60	60 M- 10 M= 50 M=0.20 mm
2	151	772	452 5	156 / 146 10	159	330	460 5	189 / 129 60	60 M- 10 M= 50 M=0.20 mm
	323	901		20	324	002		120	
	+							-20	
					-0.40 mm			100	Curvature Corr.=0.40 mm
					323	962			
					323	901			
					-	0.61			

$\bar{\lambda}$ = RODRIGUEZ

mm= "C"

1

- 0.006 mm= "C"
100 / 0.610

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Randall

NOTES BY " DATE 4-Oct-71 WEATHER Clear TIME 08:50 INST. NO. 75234

INDEXED T. M. PALMERI DATE 17 71 NOTES CHKD DATE ROD NO. 17134

F.B. 4120 PG. 11

T=66

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	131	620	432 5	136 126 10	85	086	386 5	115 55 60	60 M- 10 M= 50 M=0.20 mm
2	159	320	460 5	164 154 10	206	028	507 5	236 176 60	60 M- 10 M= 50 M=0.20 mm
	290	940		20	291	114		120	
						-040 mm		-20	
	+				~~-0. mm~~			100	Curvature Corr.=0.40 mm
					291	074			
					290	940			
					-	134			
				mm= "C"					
						.013 mm= "C"			
					100	1.34			

T=74

F.B. 4120 PG. 13

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

SURVEY BY RANDALL WEATHER CLEAR INST. NO. 75234

NOTES BY PETERSON DATE 5 OCT 71 TIME 08:50 ROD NO. 1713 AB

INDEXED T. M. PALMERI DATE DEC 17 '71 NOTES CHKD DATE

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	140	173	441 5	145 135 10	177	088	478 5	207 147 60	60 M-10 M=50 M=0.20 mm
2	148	469	449 5	153 143 10	111	720	412 5	141 81 60	60 M-10 M=50 M=0.20 mm
	288	642		20	288	808		120	
	+				-0.40 mm			-20	Curvature Corr.=0.40 mm
					288	768		100	
					288	642			
					-	126			

mm= "C"

.013 mm= "C"

100/1.26

76P526B CE # 308 8/68

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

T = 74° | F.B. 4120 PG. 15

SURVEY BY U. RANDALL | WEATHER CLEAR & CALM | INST. NO. 75234

NOTES BY R. ANDERSON | DATE 6- OCT. '71 | TIME 08:50 | ROD NO. 1713 A&B

INDEXED T. M. PALMERI | DATE DEC 17 '71 | NOTES CHKD | DATE

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.

DETERMINATION OF "C"

STATION	BACKSIGHT Right	BACKSIGHT Mic.	BACKSIGHT Left.		BACKSIGHT Stadia		FORESIGHT Right	FORESIGHT Mic.	FORESIGHT Left.		FORESIGHT Stadia		DESCRIPTION AND REMARKS From ___ To ___
	NEAR ROD						FAR ROD						
					164						185		
1	159	119	460	5	154	10	155	281	456	5	125	60	60 M- 10 M=50 M=0.20 mm
					150						179		
2	145	760	446	5	140	10	149	682	450	5	119	60	60 M- 10 M= 50 M=0.20 mm
	304	879					304	963				120	
												-20	
	+						-0.40	mm				100	Curvature Corr.=0.40 mm
							304	923					
							304	879					
							-	044					
													T = RODRIGUEZ

$\frac{1}{\quad}$ mm= "C"

$100 \,/\, 0.440 = -0.004$ mm= "C"

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 7-58
SURVEY BY RANDALL PETERSON DATE 9-30-71 WEATHER WINDY INST. NO. 5234
NOTES BY PETERSON TIME 09:15 ROD NO. 17BAB
INDEXED T. M. PALMERI DATE NOV 17 71 NOTES CHKD BLANCHARD DATE MAR 4 72
F.B. 4120 PG. 17

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA	FORESIGHT RIGHT	MIC.	LEFT.		STADIA	DESCRIPTION AND REMARKS
BM 106-1											FROM BM 106-1 TO BM 106-2A
1	179	546	480	5	212 146 66	168	135	469	5	200 136 64	BM 106-1
											PALMDALE BLVD & 20TH N. SIDE
2	49	303	350	5	85 13 72	201	042	502	5	238 164 74	F.B. 3714-7
					138					138	
3	99	922	400	5	135 63 72	156	328	457	5	194 118 76	
					210					214	T ANDERSON
4	139	328	440	5	177 101 76	77	662	378	5	114 40 74	
					286					288	
5	123	705	424	5	160 86 74	113	873	414	5	155 74 78	
					(360) 360					366	
6	120	710	421	5	158 88 70	76	692	377	5	109 43 66	
					430					432	
7	130	160	431	5	153 107 46	134	422	435	5	156 112 44	
					476					476	
8	148	952	449	5	160 136 24	146	602	447	5	158 134 24	
+	991	626			500	1074	756			500	
						− 991	626			500	
						83	130			1000	
BM 106-2A											BM 106-2A
											PALMDALE BLVD & 25TH SO. SIDE
											F.B. 2478-149

300

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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 106-2A									FROM BM 106-2A TO BM 106-1
1	109	108	410 5	145 73 72	138	957	439 5	174 102 72	BM 106-2A
									PALMDALE BLVD & 25th ST E (SO SIDE)
2	118	468	419 5	150 86 64	73	510	374 5	105 41 64	F.B. 2418-149
				136				136	
3	76	241	377 5	101 51 50	147	130	448 5	173 121 52	
				186				188	
4	123	662	424 5	153 93 60	121	332	422 5	151 91 60	⊼ ANDERSON
				246				248	
5	92	662	393 5	119 65 54	153	141	454 5	183 123 60	
				300				308	
6	161	167	462 5	189 133 56	107	548	408 5	132 82 50	
				356				358	
7	233	090	534 5	264 202 62	75	523	376 5	106 44 62	
				418				420	
8	173	670	474 5	208 138 70	154	040	455 5	188 120 68	
				488				488	
9	128	648	429 5	138 118 20	163	020	464 5	174 152 22	
	+ 1216	716		508	1134	201		510	
	- 1134	201						508	
	+ 82	515						1018	
BM 106-1									BM 106-1
									PALMDALE BLVD & 20th ST E
									F.B. 3714-7 (N.E. COR.)

F.B. 4120 PG. 18

JOB NO. 0301.02 T=80

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 6-OCT 71

INDEXED T. M. PALMERI DATE

WEATHER CLEAR INST. NO. 75234

TIME 11:00 ROD NO. 17 BAB

NOTES CHKD. BLANCHARD DATE 4 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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 106-1									FROM BM 106-1 TO BM 106-2A
1	178	945	479 5	210 146 64	172	975	473 5	204 140 64	BM 106-1
									PALMDALE BLVD & 20TH ST E
2	50	192	351 5	83 17 66	167	653	468 5	199 135 64	FB-3714-7 (N.E. COR)
				130				128	
3	76	072	377 5	106 46 60	164	882	465 5	194 134 60	
				190				188	⊼ ANDERSON
4	137	898	438 5	167 107 60	137	332	438 5	168 106 62	(RERUN)
				250				250	
5	OK 166	OK 397	467 5	197 135 62	119	842	420 5	151 87 64	
				312				314	
6	OK 166	OK 045	467 5	197 135 62	176	714	477 5	205 144 64	
				374				378	
7	184	572	485 5	209 159 50	122	030	423 5	145 99 46	
				424				424	
8	151	060	452 5	188 114 74	132	455	433 5	168 96 72	
	+1111	181		498	1193	883		496	
					+1111	181		498	
					82	702		994	
BM 106-2A									BM 106-2A
									PALMDALE BLVD & 25TH ST E. (SO SIDE)
									F.B. 2418-149

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

SURVEY BY: RANDALL

NOTES BY: PETERSON DATE 10-6-71

INDEXED T. M. PALMERI DATE OCT 17 71

WEATHER CLEAR & WARM

TIME 13:10

NOTES CHKD. BLANCHARD DATE APR 4 72

INST. NO. 75239

ROD NO. 1713AB

F.B. 4120 PG. 19

T=86

F.B. 4120 PG. 19-20 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD. BLANCHARD DATE 4 '72

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
									No Run in this direction

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.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM 106-2A													FROM BM 106-2A TO BM 106-3A
1	149	416	450	5	184 / 114	70	199	698	500	5	236 / 162	74	BM 106-2A
													PALMDALE BLVD & 25TH SE SIDE
2	172	634	473	5	208 / 136	72	113	758	414	5	147 / 79	68	F.B. 2418-149
						142						142	
3	138	272	439	5	174 / 102	72	147	102	448	5	183 / 111	72	
						214						214	
4	112	842	413	5	147 / 77	70	126	290	427	5	160 / 92	68	π ANDERSON
						284						282	
5	123	032	424	5	139 / 107	32	124	692	425	5	139 / 109	30	
						316						312	
6	118	910	419	5	140 / 96	44	136	668	437	5	159 / 113	46	
+	815	106				360	848	208				358	
							815	106				360	
							33	102				718	
BM 106-3A													BM 106-3A
													PALMDALE BLVD & 30TH S.E. COR
													F.B. 2418-150

255

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 9-30-71

INDEXED T.M. PALMERI DATE OCT 17 71

WEATHER WINDY

TIME 10:00

NOTES CHKD BLANCHARD DATE APR 4 72

INST. NO 75234

ROD NO 171348

F.B. 4120 PG. 21

P=60

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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INST. NO. 75234 ROD NO. 17 PG. 22 DATE MAR 4 1971

WEATHER CLEAR TIME 10:25 NOTES CHKD BLANCHARD

JOB NO. 0301.02 NOTES PRECISE LEVEL NET DATE 6 OCT 71

SURVEY OF L.A.CO. SURVEY BY RANDALL INDEXED H. M. PALMERI

F.B. 4120 PG. 22

T=74

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA	FORESIGHT RIGHT	MIC.	LEFT.		STADIA	DESCRIPTION AND REMARKS
BM 106-3A											FROM BM 106-3A TO BM 106-2A
1	99	750	400	5	134 64 70	132	922	432	5	166 96 70	BM 106-3A
											PALMDALE BLVD & 30TH ST E (S.E.COR)
2	151	777	452	5	188 114 74	116	604	417	5	153 79 74	F.B. 2418-150
					144					144	
3	170	760	471	5	203 139 66	146	952	447	5	181 111 70	
					210					214	TANDERSON
4	131	492	432	5	161 101 60	190	931	491	5	217 163 54	
					270					268	
5	161	568	462	5	192 130 62	105	298	406	5	136 74 62	
					332					330	
6	113	348	414	5	133 93 40	103	800	404	5	124 82 42	
	+ 828	695			372	795	507			372	
	- 795	507								372	
	+ 33	188								744	
BM 106-2A											BM 106-2A
											PALMDALE BLVD, 25 FT SE (SO. SIDE)
											F.B. 2418-149

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY RANDALL PETERSON DATE 9-30-71 WEATHER 7-60 HAZY
NOTES BY TIME 10:30 INST. NO. 75234
INDEXED J. M. PALMERI DATE DEC 17 71 NOTES CHKD BLANCHARD DATE MAR 4 72 ROD NO. 171348
F.B. 4120 PG. 23

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA	FORESIGHT RIGHT	MIC.	LEFT.		STADIA	DESCRIPTION AND REMARKS
BM 106-3A											FROM BM 106-3A TO BM 106-4
1	135	282	436	5	162 / 108 54	147	358	448	5	174 / 120 54	BM 106-3A
											PALMDALE BLVD & 30TH ST. E. COR
2	130	100	431	5	166 / 94 72	180	482	481	5	217 / 143 74	F.B. 2418-150
					126					128	
3	110	179	411	5	140 / 80 60	127	472	486	5	157 / 97 60	
					186					188	T. ANDERSON
4	120	220	421	5	156 / 84 72	172	980	473	5	208 / 136 72	
					258					260	
5	111	216	412	5	146 / 76 70	144	283	445	5	178 / 110 68	
					328					328	
6	114	722	415	5	150 / 78 72	140	114	441	5	176 / 104 72	
					400					400	
7	57	160	358	5	69 / 45 24	117	462	418	5	129 / 105 24	
	+ 778	879			424	1030	151			424	
						+ 778	879			424	
						− 251	272			848	
BM 106-4											BM 106-4
											PALMDALE BLVD & 35TH N.E. COR
											F.B. 3714-13

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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 106-4									FROM BM 106-4 TO BM 106-3A
1	220	888	521 5	298 192 56	128	740	429 5	156 100 56	BM 106-4
									PALMDALE BLVD & 35TH ST E.
2	156	160	457 5	193 119 74	110	692	411 5	147 73 74	F.B. 3714-13 N.E. COR
				130				130	
3	137	801	438 5	172 102 70	107	552	408 5	142 72 70	
				200				200	
4	62	297	363 5	97 27 70	72	454	373 5	107 37 70	
				270				270	T ANDERSON
5	163	501	464 5	197 129 68	147	612	448 5	182 112 70	
				338				340	
6	180	093	481 5	222 140 80	102	159	403 5	141 63 78	
	+ 920	740		418	669	209		418	
	- 669	209						418	
	+ 251	531						836	
BM 106-3A									BM 106-3A
									PALMDALE BLVD & 30TH ST E
									F.B. 2418-150 S.E. COR

INST. NO. 75234

ROD NO. 73A 4 72

DATE

WEATHER CLEAR

TIME 09:55

NOTES CHKD. BLANCHARD

T=74

JOB NO. 8301.02

NOTES PRECISE LEVEL WEST

DATE PETERSON 6OCT 71

F.B. 4120 PG. 24

SURVEY OF L.A. CO. PRECISE LEVEL WEST

SURVEY BY RANDOLL

INDEXED T. M. PALMERI

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	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
B.M.106-4									FROM B.M.106-4 TO B.M.106-5A
1	219	032	520 5	247 191 56	137	708	438 5	164 110 54	B.M.106-4
				212				172	PALMDALE BLVD. & 35TH. ST.E
2	172	531	473 5	132 80	132	339	433 5	92 80	F.B.3714-13 N.E.COR
				210 136				171 134	
3	170	560	471 5	130 80	130	500	431 5	89 82	
				195 216				177 216	
4	156	698	457 5	117 78	138	648	439 5	99 78	
				210 294				128 294	⊼ = RODRIGUEZ
5	173	412	474 5	136 74	92	581	393 5	56 72	
				180 368				122 366	
6	150	680	451 5	120 60	92	802	393 5	92 ½ 60	
	+1042	913		428	724	578		426	
B.M.106-5A	724	578						428	B.M. 106-5A
	+318	335						854	PALMDALE BL. & 40TH. ST.E
									F.B 2418-151 S.E.COR.

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

SURVEY BY J. RANDALL WEATHER WINDY INST. NO. 75234

NOTES BY R. ANDERSON DATE 30-SEPT. 171 TIME 11:10 ROD NO. 1713A

INDEXED T. M. PALMERI DATE DEC 17 '71 NOTES CHKD. BLANCHARD DATE JAN 4 '72

T = 60°

F.B. 4120 PG. 25

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 106-5A									FROM B.M. 106-5A TO B.M. 106-4
1	77	132	378 5	187 47 60	191	072	492 5	222 160 62	B.M. 106-5A
				150				178	PALMDALE BLVD. & 40TH. ST. E.
2	113	289	414 5	76 74	142	802	443 5	106 72	F.B. 2418-151 S.E. COR.
				178 134				195 134	
3	141	641	442 5	104 74	158	599	459 5	121 74	
				175 208				205 208	
4	141	010	442 5	107 68	171	341	472 5	132 68	
				196 276				197 276	T = RODRIGUEZ
5	164	051	465 5	132 64	166	339	467 5	135 62	
				170 340				214 338	
~~B.M.~~ 6	135	652	436 5	100 70	179	950	480 5	144 70	
				151 410				233 408	
B.M. 106-4	146	552	447 5	141 10	227	120	528 5	221 12	B.M. 106-4
	+ 918	727		420	1237	223		420	PALMDALE BL. & 35TH. ST. E
					- 918	727		420	F.B. 3714-13 N.E. COR.
					318	496		840	

F.B. 4120 PG. 26

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ARNWALL NOTES ANDERSON DATE: 6-OCT. 17

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & COLD INST. NO. 752-34

TIME 09 1/2 ROD NO. 17/3 Rod

NOTES CHKD. BLANCHARD DATE APR 4 72

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	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M.106-5A									FROM B.M.106-5A TO B.M.106-5B
									B.M.106-5A
									PALMDALE BL. & 40TH.ST.E.
				102				144	F.B.2418-151 S.E.Cor.
1	92	242	393 5	82 20	134	208	435 5	124 20	
									T = RODRIGUEZ
B.M.106-5B	92	242			134	208			B.M. 106-5B
					+ 92	242		20	PALMDALE BL. & 40TH.ST.E.
					- 41	966	1	20	F.B.2418-151 SOUTH OF INT.
								40'	

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

SURVEY BY J. Randall

NOTES BY R. Anderson DATE 30 - SEPT. '71 WEATHER CLEAR & WINDY INST. NO. 75235

INDEXED T. M. PALMERI DATE DEC 17 '71 TIME 11:40 ROD NO. 1713 Ao

NOTES CHKD BLANCHARD DATE

T=60°

F.B. 4120 PG. 27

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
B.M. 106-5B	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 106-5B TO B.M. 106-5A
													B.M. 106-5B
													PALMDALE BL. & 40TH. ST. E.
					176						134		F.B. 2418-151 SOUTH OF E INT.
1	166	500	467	5	156	20	124	552	425	5	114	20	
												20	$\bar{\pi}$ = RODRIGUEZ
												40	
B.M. 106-5A	166	500					124	552					B.M. 106-5A
	124	552											PALMDALE BL. & 40TH. ST. E.
+	41	948	1										F.B. 2418-151 S.E. COR.

F.B. 4120 PG. 28

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY PANDALL NOTES ANDERSON DATE: 6-OCT.'71

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 78234

TIME 09:00 ROD NO. 17134

NOTES CHKD BLANCHARD DATE APR 4 '72

$\bar{\pi}$ = 740

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
B.M 106-5B									FROM B.M. 106-5B TO B.M. 106-6
1	129	399	430 5	141 117 24	117	300	418 5	131 103 28	B.M. 106-5B
				144				162	PALMDALE BL. & 40TH. ST. E.
2	110	882	411 5	76 68	129	650	430 5	96 66	F.B. 2418-151 SOUTH OF ℄ INT.
				214 92				174 94	
3	179	942	480 5	144 70	138	930	439 5	102 72	
				202 162				178 166	
4	167	072	468 5	132 70	145	390	446 5	112 66	⊼ = RODRIGUEZ
				220 232				131 232	
5	183	208	484 5	146 74	94	722	395 5	57 74	
				201 306				168 306	
6	171	720	472 5	141 60	138	452	439 5	108 60	
				186 366				142 366	
7	154	092	455 5	122 64	110	168	411 5	78 64	
				195 430				202 430	
8	178	750	479 5	161 34	186	019	487 5	170 32	
				200 464				96 462	
9	179	582	480 5	158 42	76	538	377 5	56 40	
				209 506				181 502	
10	188	268	489 5	167 42	160	070	461 5	139 42	
				138 548				174 544	
11	124	538	425 5	110 28	158	868	459 5	142 32	
				163 576				200 576	
12	156	781	457 5	149 14	193	910	494 5	186 14	
	+1924	234		590	1650	017		590	
B.M. 106-6	-1650	017						590	B.M. 106-6
	+274	217						1180	PALMDALE BL. & 47TH. ST. E.
									F.B. 3714-19 N.W. COR.

315

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

SURVEY BY J. RANDALL

NOTES BY R. ANDERSON DATE 30-SEPT. '71

INDEXED T. M. PALMERI DATE DEC 17 71

WEATHER CLEAR & WINDY INST. NO. 75234

TIME 13:05 ROD NO. 1713 A-6

NOTES CHKD BLANCHARD DATE [illegible]

T = 62°

F.B. 4120 PG. 29

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 106-6	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 106-6 TO B.M. 106-5B
1	135	290	436 5	165 105 60	166	310	467 5	196 136 60	B.M. 106-6
				153				1184	PALMDALE BLVD. & 47TH ST. E.
2	118	969	419 5	83 70	149	670	450 5	114 70	F.B. 3714-19 N.W. COR.
				175 130				220 130	
3	140	772	441 5	105 70	185	541	486 5	150 70	
				166 200				213 200	
4	131	299	432 5	96 70	178	020	479 5	143 70	
				155 270				256 270	
5	115	842	416 5	75 80	218	739	519 5	180 76	T = RODRIGUEZ
				195 350				196 346	
6	163	062	464 5	131 64	163	372	464 5	130 66	
				186 414				204 412	
7	149	881	450 5	112 74	165	961	466 5	126 78	
				182 488				202 490	
8	143	111	444 5	104 78	164	140	465 5	126 76	
				181 566				162 566	
9	169	072	470 5	157 24	150	362	451 5	138 24	
	+1267	298		590	~~1541~~	~~815~~		590	
B.M. 106-5B					~~1267~~	~~298~~		590	B.M. 106-5B
					~~274~~	~~517~~		1180	PALMDALE BLVD. & 40TH ST. E.
					-1542	115			F.B. 2418-157 SOUTH & INT
					+1267	298			
					-274	817			

F.B. 4120 PG. 30

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 5-OCT. 171

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & WINDY INST. NO. 7523

TIME 14:45 BRANCHARD ROD NO. 1713

NOTES CHKD DATE

T = 880

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

T = 58°

F.B. 4120 PG. 31

SURVEY BY J. RANDALL WEATHER CLEAR & CALM INST. NO. 75234

NOTES BY R. ANDERSON DATE 1 - OCT. '71 TIME 09:10 ROD NO. 1713 A&B

INDEXED T. M. PALMERI DATE DEC 17 '71 NOTES CHKD. BLANCHARD DATE 4 '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
B.M.106-6									FROM B.M.106-6 TO B.M.106-7
1	206	676	507 5	236 176 60	93	302	394 5	124 62 62	B.M. 106-6
				264				201	PALMDALE BL. & 47TH ST. E.
2	228	500	529 5	192 72	166	309	467 5	131 70	F.B. 3714-19 N.W. COR.
				270 132				142 132	
3	233	151	534 5	196 74	106	900	407 5	70 72	
				262 206				142 204	
4	215	471	516 5	128 74	106	201	407 5	70 72	
				249 280				138 276	T = RODRIGUEZ
5	211	710	512 5	173 76	98	172	399 5	58 80	
				256 356				132 356	
6	223	818	524 5	190 66	98	591	399 5	64 68	
	+1318	720		422	669	475		424	
B.M.106-7	-669	475						422	B.M. 106-7
	+649	245						846	47TH ST. E. & AVE. "R"
									F.B. 2418-15 N.E. LY COR.

276

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. 106-7 TO B.M. 106-6
1	71	292	372 5	105 37 68	198	651	499 5	233 163 70	B.M. 106-7
				133				243	47TH. ST. E & AVE. "R"
2	98	350	399 5	63 70	208	431	509 5	173 70	F.B. 2418-15 N.E. RLY COR.
				147 138				231 140	
3	112	402	413 5	77 70	196	812	497 5	161 70	
				161 208				294 210	
4	126	768	427 5	91 70	259	051	560 5	224 70	
				121 278				244 280	= RODRIGUEZ
5	96	511	397 5	61 70	209	632	510 5	174 70	
				188 348				270 350	
6	151	450	452 5	114 74	233	432	534 5	196 74	
	+ 656	773		422	1306	009		424	
B.M. 106-6					+ 656	773		422	B.M. 106-6
					- 649	236		846	PALMDALE BLVD. & 47TH ST. E
									F.B. 3714-19 N.W. COR.

T = 90°

F.B. 4120 PG. 32

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 5-OCT.'71

INDEXED I. M. PALMER DATE

WEATHER CLEAR & WINDY INST. NO. 75351

TIME 14:40 ROD NO. 1713

NOTES CHKD. RICHARD 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
BM106-7	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM106-7 TO BM106-8A
1	168	045	469 5	191 145 46	109	644	410 5	133 85 48	BM106-7
									47TH ST East & AV "R" (NE COR)
2	192	189	493 5	227 157 70	98	321	399 5	133 63 70	~~FB 2418-15~~ ~~FB 3714~~ - FB 2418-15
				116				118	⊼ PETERSON
3	190	830	491 5	221 159 62	91	534	392 5	122 60 62	
				178				180	
4	196	904	497 5	231 161 70	90	403	391 5	125 55 70	
				248				250	
5	214	158	515 5	246 182 64	77	222	378 5	109 45 64	
				312				314	
	173	793	474 5	204 142 62	102	008	403 5	134 70 64	
				374				378	
7	164	351	465 5	177 151 26	124	722	425 5	135 113 22	
				400				400	
8	144	590	445 5	159 129 30	155	437	456 5	171 139 32	
	+ 1444	860		430	849	291		432	
	- 849	291						430	
BM106-8A	+ 595	569						862	BM106-8A
									47TH ST E. 0.5 MI SO. of
									AV "R" East side
									FB 3714-23

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 1 OCT 71

INDEXED T. M. PALMERI DATE OCT 17 '71

WEATHER Clear

TIME 10:00

NOTES CHKD BLANCHARD DATE

F.B. 4120 PG. 33

INST. NO. 75239

ROD NO. 1713 [illegible]

T-58

278

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 4120 PG. 34 — JOB NO. 230102 — SURVEY OF LA CO Precise Level Net — SURVEY BY Randall — NOTES Rodriguez 5 OCT 71 — INDEXED M. PALMERI — DATE

WEATHER Clear — TIME 1:10 — NOTES CHKD. BLANCHARD — DATE

INST. NO. 75-234 — ROD NO. 17 — DATE 47

T = 88°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM 106-8A													FROM BM 106-8A TO BM 106-7
1	180	613	481	5	193 167	26	164	739	467	5	179 153	26	BM 106-8A
													47TH ST EAST 0.5 MI
2	107	120	408	5	136 78	58	224	280	525	5	254 194	60	SO. OF AV "R" EAST SIDE
						84						86	FB 3714-23
3	46	292	397	5	125 67	58	189	214	490	5	218 160	58	T PETERSON
						142						144	
4	133	422	434	5	161 105	56	237	397	538	5	266 208	58	
						198	NOTE					202	
5	135	801	436	5	163 107	56	207	207	508	5	233 181	52	
						254						254	
6	118	560	419	5	146 90	56	211	502	512	5	238 184	54	
						310						308	
7	101	495	402	5	129 73	56	199	678	500	5	228 170	58	
						366						366	
8	148	778	449	5	172 124	48	181	406	482	5	205 157	48	
	+1022	081				414	1617	423				414	
							+1022	081				414	
BM 106-7							595	342				828	BM 106-7
													47TH ST EAST @ AV "R"
													NE COR
													F.B. 2418-15

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 Randall

NOTES BY DATE 1 OCT. 71

INDEXED T. M. PALMERI DATE DEC 17 '71

WEATHER Clear

TIME 11:10

NOTES CHKD BLANCHARD DATE

F.B. 4120 PG. 35

INST. NO. 75234

ROD NO. 1713AG

T=58°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM106-8A													FROM BM106-8A TO BM106-9
1	206	375	507	5	236 176	60	83	420	384	5	112 54	58	BM106-8A
													47TH ST, E 0.5 MI SO of AVR "R"
2	183	722	484	5	212 154	58	104	346	405	5	132 76	56	East Side
						118						114	F.B. 3714-23
3	196	971	497	5	226 166	60	80	920	381	5	112 48	64	⊼ Peterson
						178						178	
4	192	434	493	5	221 163	58	113	970	414	5	144 82	62	
						236						240	
5	206	863	507	5	237 175	62	121	252	422	5	150 92	58	
						298						298	
	196	379	497	5	228 167	58	82	593	383	5	112 52	60	
7						356						358	
7	146	115	447	5	164 128	36	93	185	394	5	112 74	38	
						392						396	
8	184	884	485	5	199 169	30	125 ~~165~~	027	427	5	138 112	26	
	+ 1513	743				422	804	713				422	
	- 804	713										422	
BM106-9	+ 709	030										844	BM 106-9
													47TH ST East @ AV "S" S.W. COR
													F.B. 2418-17

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM106-9	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-9 TO BM106-8A
1	138	956	439	5	161 115	46	233	649	534	5	251 209	48	BM106-9
													47TH ST EAST, @ AV "S"
2	102	268	403	5	132 72	60	192	998	493	5	222 162	60	S.W. COR.
						106						108	FB. 2418-17
3	113	713	414	5	142 84	58	190	627	491	5	218 164	56	A PETERSON
						164						164	
4	103	942	404	5	130 76	54	174	163	475	5	201 147	54	
						218						218	
5	95	433	396	5	124 66	58	181	327	482	5	210 152	58	
						276						276	
6	86	738	387	5	117 55	62	220	702	521	5	250 190	60	
						338						336	
7	125	004	426	5	154 96	58	193	309	494	5	223 163	60	
						396						396	
8	110	176	411	5	124 96	28	199	712	500	5	213 185	28	
	+ 876	230				424	1586	487				424	
							+ 876	230				424	
BM106-8A							710	257				848	BM106-8A
													47TH ST EAST, 0.5 MI
													SO. OF AV "R". E. SIDE
													FB. 3714-23

F.B. 4120 PG. 36 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NOT

SURVEY BY Randall NOTES Rodriguez 5 OCT 71

INDEXED T. M. PALMERI DATE

WEATHER Clear/Cold INST. NO. 75234

TIME 11:00 ROD NO. 1713AE

NOTES CHK BLANCHARD DATE 4-72

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	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM106-8A													FROM BM106-8A TO BM106-9
1	216	411	517	5	245 / 187	58	74	213	375	5	105 / 43	62	BM106-8A
													47TH ST, EAST 0.5 MI
2	183	277	484	5	210 / 156	54	134	216	435	5	160 / 108	52	SO, of AV. "R" Bd, side
						112						114	3714-23 ⊼ PETERSON
3	219	144	520	5	248 / 190	58	118	041	419	5	148 / 88	60	
						170						174	(RERUN)
4	191	665	492	5	220 / 162	58	100	093	401	5	128 / 72	56	
						228						230	
5	207	551	508	5	236 / 178	58	113	125	414	5	141 / 85	56	
						286						286	
	183	747	484	5	212 / 154	58	116	017	417	5	144 / 88	56	
						344						342	
7	182	535	483	5	213 / 151	62	60	986	361	5	91 / 29	62	
						406						404	
8	183	411	484	5	202 / 164	38	142	070	443	5	162 / 122	40	
	+ 1567	741				444	858	761				444	
	− 858	761										444	
BM106-9	+ 708	980										888	BM 106-9
													47TH ST EAST & AV. "S"
													S.W. COR
													FB. 2418-17

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 6-OCT-71

INDEXED T. M. PALMERI DATE 12 71

WEATHER Clear/Hot TIME 14:05

NOTES CHK BLANCHARD DATE 4 72

T=86°

F.B. 4120 PG. 37

INST. NO. 75234

ROD NO. 17B AB

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
106-9	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-9 TO BM 106-8A
1	134	816	435	5	166 102	64	224	123	525	5	256 192	64	BM 106-9
													Hwy 138 @ Ave. S. S.W. Cor
2	67	444	368	5	96 ½) 67	58	180	928	481	5	209 151	58	F.B. 2418-17
						122						122	
3	86	580	387	5	119 53	66	184	488	485	5	219 149	70	⊼ Anderson
						188						192	
4	99	773	400	5	132 66	66	210	632	511	5	245 175	70	
						254						262	
5	102	687	403	5	134 70	64	193	630	494	5	222 164	58	
						318						320	
6	99	098	400	5	134 64	70	227	092	528	5	263 191	72	
						388						392	
7	128	092	429	5	142 114	28	132	102	433	5	146 118	28	
						416						420	
8	109	902	410	5	124 94	30	184	820	485	5	199 169	30	BM 106-8A
	+ 828	392				446	1537	815				450	Hwy 138 @ Ave. R-8
							- 828	392				446	F.B. 3714-23
106-8A							- 709	423				896	

T= 80°

WEATHER Clear-Calm INST. NO. 7523

TIME 10:18 BLANCHARD ROD NO. 1713A-B

NOTES CHKD. DATE 4-72

JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES JGR 7-oct-71

INDEXED T. M. PALMERI DATE

4120 38

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
106-8A									FROM BM 106-8A TO BM 106-9
1	208	573	509 5	238 178 60	84	420	385 5	114 54 60	B.M 106-8A
									Hwy. 138- @ approx. Ave. R-8
2	190	152	491 5	222 158 64	85	697	386 5	118 52 66	F.B 3714-23
				124				126	
3	184	302	485 5	216 152 64	96	560	397 5	129 63 66	
				188				192	⊼ Anderson
4	212	717	513 5	245 179 66	82	959	383 5	115 49 66	
				254				258	
5	173	168	474 5	206 140 66	89	048	390 5	120 58 62	
				320				320	
6	174	100	475 5	206 142 64	97	245	398 5	130 64 66	
				384				386	
7	197	824	498 5	214 180 34	83	020	384 5	100 66 34	
				418				420	
8	135	625	436 5	139 131 8	148	312	449 5	152 144 8	
+	1476	461		426	767	261		428	BM 106-9
106-9 -	767	261						426	Hwy. 138 @ Ave. S. S.W. Cor
+	709	200						854	F.B 2418-17

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

SURVEY BY Randall

NOTES BY " DATE 7-Oct-71

INDEXED T. M. PALMERI DATE DEC 17 '71

WEATHER Clear Calm TIME

NOTES CHKD BLANCHARD DATE JAN 4 '72

INST. NO. 75234 ROD NO. 1113 A.B

F.B. 4120 PG. 39

T = 80°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD BLANCHARD DATE _____

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
									No Rerun in this direction

SURVEY OF _____

SURVEY BY Kendall NOTES _____

INDEXED _____ DATE _____

F.B. 4120 PG. 40 JOB NO. 030102

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 Randall DATE 1-OCT-71 WEATHER Clear INST. NO. 75239
NOTES BY Randall DATE 1-OCT-71 TIME 15:00 ROD NO. 173 446
INDEXED T. M. PALMERI DATE DEC 17 71 NOTES CHKD BLANCHARD DATE 4 72
T=80°
F.B. 4120 Pg. 41

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS
BM106-9											FROM BM106-9 TO BM106-11A
1	172	087	473	5	194 150 44	106	522	407	5	128 84 44	BM106-9
											47th ST East @ AV "S"
2	157	379	458	5	184 130 54	97	902	398	5	125 69 56	S.W.COR
					98					100	FB 2418-17
3	210	174	511	5	235 185 50	94	183	395	5	118 70 48	T PETERSON
					148					148	
4	201	496	502	5	228 174 54	88	524	389	5	116 60 56	
					202					209	
5	206	952	507	5	234 178 56	84	948	385	5	113 55 58	
					258					262	
6	165	157	466	5	192 138 54	89	730	390	5	116 62 54	
					312					310	
7	237	220	538	5	260 214 46	128	034	429	5	148 108 40	
					358					356	
8	194	790	495	5	214 174 40	50	911	351	5	70 30 40	
	+ 1545305				398	~~804~~				396	/
	- 740754					- 740754				398	
BM106-11A	+ 804551									794	BM106-11A
											Hwy 138 0.2 mi East 47th
											ST East
											FB 3719-27

267

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-11A									FROM BM106-11A TO BM106-9
1	77	850	378 5	93 61 32	170	496	471 5	186 154 32	BM 106-11 A
									HW-1 138, 47TH ST EAST
2	64	243	365 5	94 34 60	226	892	527 5	251 195 62	2 Mi
				92				94	FB 3714-27
3	80	592	381 5	110 50 60	193	178	494 5	224 162 62	⊼ PETERSON
				152				156	
4	76	216	377 5	105 47 58	190	240	491 5	217 163 54	
				210				210	
5	91	140	392 5	118 64 54	178	514	479 5	206 150 56	
				264				266	
6	73	398	374 5	101 45 56	199	735	500 5	227 171 56	
				320				322	
7	142	171	443 5	164 120 44	208	117	509 5	228 188 40	
				360				362	
8	196	854	1 5	210 182 28	239	989	540 5	252 226 26	
	+ 802	464		388	1607	161		388	
					+ 802	464		388	
BM106-9					804	697		776	BM 106-9
									47TH ST, EAST @ AV "S"
									SW. COR
									FB 2418-17

F.B. 4120 PG. 42

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 5-Oct-71

INDEXED T. M. PALMER DATE

WEATHER Clear/Calm INST. NO. 75234

TIME 10:00 ROD NO. 1713

NOTES CHKD BLANCHARD DATE

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						FORESIGHT						DESCRIPTION AND REMARKS
BM106-11A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-11A TO BM106-11B
													BM106-11A
													HWY 138 0.2 mi East 47th
													ST East.
													FB 3714-27
1	54	892	355	5	68 40	28	156	684	457	5	169 143	26	π PETERSON
2	197	881	498	5	210 184	26	86	784	387	5	99 73	26	
	+ 252	773				50	243	468				52	
	- 243	468										54	
	+ 9	305										106	BM106-11B 0.2 mi
													HWY 138 - 47th ST East
													FB 3714-27

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 1-OCT-71

INDEXED T. M. PALMERI DATE OCT 17 '71

WEATHER Clear

TIME 14:00

NOTES CHKD BLANCHARD DATE

T=78

INST. NO 75239

ROD NO 1713 AP

F.B. 4120 PG. 43

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM106-11B	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM 11B TO BM 106-11A
+													BM 106-11B
													HWY 138, 0.2 MI, 47TH ST
													EAST
													FB 3714-27
													⊼ PETERSON
1	116	882	417	5	128 104	24	172	972	473	5	184 160	24	
2	161	012	462	5	174 148	26	114	177	415	5	126 102	24	
+	277	894				50	287	149				48	
							277	894				50	
BM 106-11A						-	9	255	-			98	BM 106-11A
													HWY 138, 0.2 MI 47TH ST
													EAST
													FB 3714-27

F.B. 4120 PG. 44 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Randall NOTES RODRIGUEZ 5-OCT-71

INDEXED T. M. PALMERI DATE

WEATHER Clear INST. NO. 75234

TIME 9:50 ROD NO. 1713AE

NOTES CHKD BLANCHARD DATE 4-72

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
BM 106-11B									FROM BM 106-11B TO BM 106-12A
1	153	400	454 5	182 124 58	72	432	373 5	101 43 58	BM 106-11B
									HWY 138 .02 MI E. 47TH ST E.
2	178	495	479 5	214 142 72	102	338	403 5	138 66 72	FB 3714-27
				130				130	
3	219	663	520 5	248 190 58	91	771	392 5	119 63 56	
				188				186	⊼ ANDERSON
4	222	268	523 5	253 191 62	97	509	398 5	129 65 64	
				250				250	
5	227	745	528 5	255 199 56	84	062	385 5	112 56 56	
				306				306	
6	204	593	505 5	233 175 58	81	765	382 5	110 52 58	
				364				364	
7	190	768	491 5	217 163 54	59	760	360 5	86 32 54	
				418				418	
8	145	052	446 5	154 136 18	83	788	384 5	92 74 18	
	+ 1541	984		436	673	424 5		436	
	- 673	424 5						436	
	+ 868	560 59						872	
BM 106-12A									BM 106-12A
									HWY 138-225' W'LY RR. BRIDGE
									N'LY SIDE
									FB. 3714-31

280

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 10-1-71

INDEXED T. M. PALMERI DATE DEC 17 71

WEATHER CLEAR

TIME 14:20

NOTES CHKD BLANCHARD DATE

INST. NO. 75231

ROD NO. 1713AB

T=72

F.B. 4120 PG. 45

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-12A TO BM 106-11B
1	19	940	320	5	51 19	14	182	243	483	5	214 150	64	BM 106-12A
													HWY 138 - 225' W'LY R.R. BRIDGE
2	62	002	363	5	95 29	66	233	688	534	5	267 199	68	F.B. 3714-31
					130						132		
3	76	880	377	5	108 44	64	201	402	502	5	232 170	62	
					194						194		T ANDERSON
4	80	717	381	5	112 48	64	204	480	505	5	236 172	64	
					258		184	671	485	5	258		
5	64	432	365	5	96 32	64	~~192~~	~~895~~	~~493~~	~~5~~	~~239 163~~	~~76~~	217 151 66
					322						324		
6	75	832	376	5	102 48	64	196	198	497	5	228 164	64	
					386						388		
7	OK 96	715	OK 397	5	108 84	24	152	593	453	5	164 140	24	
					410						412		
8	OK 96	202	OK 397	5	105 87	18	85	953	386	5	94 76	18	
	+ 572	780			428		144	228			430		
							+ 572	780			428		
							= 868	448			858		
BM 106-11B													BM 106-11B
													HWY 138 - 0.2 E OF 47TH STE
													N'LY SIDE
													F.B. 3714-27

T = 76

F.B. 4120 PG. 46

SURVEY OF L.A. Co. PRICHE LEVEL NET

SURVEY BY RANDALL NOTES DBTERJON 5-OCT 71

INDEXED T. M. PALMERI DATE

JOB NO. 0301.02

WEATHER CLEAR

TIME 09:10

NOTES CHKD BLANCHARD DATE

INST. NO. 75 231

ROD NO. 7123 A

DATE 4 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM106-12A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM106-12A TO BM106-12B
									BM 106-12A
									HWY 138 - 225' W'LY RR BRIDGE
	63								FB 3714-31
1	~~63~~	952	364 5	77 49 28	162	303	463 5	176 148 28	
									TANDERSON
2	177	820	478 5	192 162 30	79	403	380 5	94 64 30	
	+241	772		58	241	706		58	
	-241	706						88	
	+	066						176	
									BM 106-12B
BM 106-12B									HWY 138 - 225' ± W'LY RR BRIDGE
									FB 3714-31

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

SURVEY BY Randall WEATHER Clear INST. NO. 25234

NOTES BY Peterson DATE 1-Oct-71 TIME 15:10 ROD NO. 1713A.B

INDEXED T. M. PALMERI DATE [illegible] 17 71 NOTES CHKD. BLANCHARD DATE [illegible] 4 72

T=72

F.B. 4120 PG. 47

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD. BLANCHARD DATE [redacted]

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
BM 106-12B	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-12B TO BM 106-12A
1	91	767	392	5	105 77	28	153	640	454	5	76 134	28	BM 106-12B
													Hwy 138 - 225' W'LY RR. BRIDGE
2	124	132	425	5	130 118	12	62	449	363	5	68 56	12	F.B. 3714-31
	+ 215	899	/			40	216	089				40	/
							+ 215	899				40	T ANDERSON
BM 106-12A						-		190	/			80	/
													BM 106-12A
													Hwy 138 - 225' West of R.R. Bridge
													F.B. 3714-31

F.B. 4220 PG. 48 JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED T. 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-12A									FROM BM106-12A TO BM106-12B
+									BM 106-12A
									HWY 138 225' W'LY R.R. BRIDGE
									F.B. 3714-31
1	53	228	354 5	66 40 26	152	007	453 5	165 139 26	
2	155	273	456 5	171 139 32	56	372	357 5	71 41 30	⊼ ANDERSON
	+208	501	/	58	208	379	/	56	/
	-208	379						58	
	+	122						114	/
BM 106-12B	+0	122	/						BM 106-12B
									HWY 138 225' W'LY R.R. BRIDGE
									F.B. 3714-31

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

SURVEY BY Randall DATE 6 OCT 71 WEATHER Clear/Hot INST. NO. 75234 T=88° F.B. 4120 PG. 49

NOTES BY Peterson DATE 6 OCT 71 TIME ROD NO. 1713 HB

INDEXED T. M. PALMERI DATE 17 71 NOTES CHK BLANCHARD DATE 4 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
BM 106-12B	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-12B TO BM 106-12A
									BM 106-12B
									Hwy 138, 225' West of RR.
1	46	888	347 5	61 31 30	145	782	446 5	160 130 30	F.B. 3714-31
2	159	894	460 5	174 144 30	61	191	362 5	76 46 30	⊼ Anderson
	206	782		60	206	973		60	
				+	206	782		60	
				-		191		120	BM 106-12A
									Hwy 138 225' West of RR
									F.B. 3714-31

T = 880

WEATHER Clear INST. NO. 75234

TIME ROD NO. 1713AB

NOTES CHKD BLANCHARD DATE 4-71

F.B. 4120 PG. 50 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES Peterson 6-Oct-71

INDEXED I. 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 106-12B									FROM BM 106-12B TO BM 106-13
1	158	910	459 5	195 121 74	83	412	384 5	120 46 74	BM 106-12B
									HWY 138 - 225' W'LY RR. BRIDGE
2	237	381	538 5	269 205 64	67	222	368 5	99 35 64	F.B. 3714-31
				138				138	
3	198	956	499 5	231 165 66	72	018	373 5	106 38 68	
				204				206	ANDERSON
4	203	698	504 5	234 172 62	58	372	359 5	89 27 62	
				266				268	
5	185	952	486 5	213 157 56	76	887	377 5	103 49 54	
				322				322	
6	196	272	497 5	215 177 38	147	395	448 5	165 129 36	
	+1181	169	/	360	505	306	/	358	/
	-505	306						360	
	+675	863	/					718	/
BM 106-13									BM 106-13
									HWY 138 & AVE T S.E. COR
									F.B. 2418-20

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY RANDALL
NOTES BY PETERSON DATE 10-4-71
INDEXED T. M. PALMERI DATE DEC 17 71
WEATHER CLEAR
TIME 09:40
NOTES CHKD BLANCHARD DATE APR. 4 72
INST. NO 75234
ROD NO 1713AB
F.B. 4120 PG. 51
T=68

255

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 106-13	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-13 TO BM 106-12B
1	48	698	349 5	82 14 68	199	320	500 5	233 165 68	BM 106-13
									HWY 138 & AVE 'T' S.E. COR
2	73	963	374 5	104 42 62	209	002	510 5	242 176 66	F.B. 2418-20
				130				134	
3	69	382	370 5	100 38 62	192	517	493 5	224 160 64	
				192				198	
4	64	850	365 5	96 32 64	198	478	499 5	225 168 60	⊼ ANDERSON
				256	213	457	514 5	258	
5	81	542	382 5	105 57 48	~~191~~	~~478~~	~~492 5~~	~~222 160 62~~	237 189 48
				304				~~320~~ 306	
6	115	552	416 5	137 93 44	116	928	417 5	137 95 42	
	+ 453	987		348	1129	702		348	
					+ 453	987		348	
					675	715		696	
BM 106-12B									BM 106-12B
									HWY 138 - 225' W'LY RR TRACK
									F.B. 3714-31

F.B. 4120 PG. 52 JOB NO. 0301.02 T=84

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 4 OCT 71

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & BREEZY INST. NO. 75234

TIME 14:35 ROD NO. 1713A

NOTES CHKD BLANCHARD 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
BM 106-13	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-13 TO BM 106-14
1	201	652	502 5	237 170 62	120	362	421 5	151 89 62	BM 106-13
									HWY 138 & AVE T S.E. COR
2	190	258	491 5	217 163 54	93	939	394 5	121 65 56	F.B. 2418-20
				116				118	
3	205	930	505 5	240 168 72	92	409	393 5	128 56 72	
				188				190	
4	199	862	500 5	231 167 64	74	320	375 5	107 41 66	T ANDERSON
				252				256	
5	215	222	516 5	246 184 62	79	714	380 5	108 50 58	
				314				314	
6	214	204	515 5	246 182 64	74	200	375 5	107 41 66	
				378				380	
7	168	332	469 5	195 141 54	116	368	417 5	144 88 56	
				432				436	
8	152	375	453 5	163 141 22	111	398	412 5	121 101 20	
+	1546	835	/	454	762	710		456	/
-	762	710						454	
+	784	125	/					910	/
BM 106-14									BM 106-14
									HWY 138 - 0.6 MI E. OF AVE "T"
									F.B. 2814-21

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 4 OCT 71

INDEXED T. M. PALMERI DATE OCT 17 '71

WEATHER CLEAR

TIME 10:20

NOTES CHKD BLANCHARD DATE APR 4 '72

INST. NO 75234

ROD NO 1713AB

F.B. 4120 PG. 53

T= 74

286

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 75934 ROD NO. 1713AA DATE 4 72

WEATHER CLEAR & BREEZY TIME 13:55 NOTES CHKD. BLANCHARD

T = 82°

JOB NO. 0301.02 NOTES PETERSON 46CT-71

SURVEY OF L.A. CO. PORSCHE LEVEL NET SURVEY BY RANDALL DATE

INDEXED T. M. PALMERI

F.B. 4120 PG. 54

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 106-14									FROM BM 106-14 TO BM 106-13
1	63	392	364	5 (½) 93/63 60	155	976	456	5 185/125 60	BM 106-14
									PEARBLOSSOM HWY (F 138) 0.6
2	94	621	395	5 124/64 60	185	958	486	5 214/156 58	MI. E. OF AVE "T" (SO. SIDE)
				120				118	F.B. 2418-21
3	57	935	358	5 88/36 62	191	054	492	5 219/163 56	
				182				174	T. ANDERSON
4	73	420	374	5 104/42 62	203	758	504	5 238/168 70	
	61			244				244	
5	~~67~~	930	362	5 92/30 62	163	153	464	5 193/133 60	
				306				304	
6	72	242	378	5 109/45 64	182	682	483	5 215/157 62	
				370				366	
7	69	873	370	5 101/37 64	163	648	461	5 195/131 64	
				434				430	
8	128	339	429	5 142/114 28	159	405	460	5 176/142 34	
	+621	752		462	1405	634		464	
					+621	752		462	
					783	882		926	
BM 106-13									BM 106-13
									HWY 138 & AVE "T" S.E. COR
									F.B. 2418-20

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
B.M 106-14													FROM B.M. 106-14 TO B.M. 106-15
1	207	011	508	5	235 179	56	93	280	394	5	122 64	58	B.M. 106-14
					263						100		PEARBLOSSOM HWY (138), 0.6
2	229	376	530	5	195	68	66	268	367	5	32	68	MI. E. OF AVE. "T" + (SO. SIDE RD.)
					260	124					116	126	F.B. 2418-21
3	226	808	527	5	192	68	81	009	382	5	46	70	
					279	192					104	196	⊼ = RODRIGUEZ
4	279	699	580	5	244½	70	72	808	373	5	40	64	
	250				284	262					96	260	
5	~~230~~	620	551	5	216	68	62	171	363	5	28	68	
	212				232	330						328	
6	~~209~~	392	513	5	192	40	122	670	423	5	142 102	40	
	+1405	900				370	498	206				368	
B.M. 106-15	498	206										370	B.M. 106-15
	+907	694										738	PEARBLOSSOM HWY (138), 1.0
													MI. E. OF AVE. "T"
													F.B. 2418-22 N. SIDE RD.

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

SURVEY BY J. RANDALL

NOTES BY R. ANDERSON DATE 4-OCT. '71

INDEXED T. M. PALMER DATE DEC 17 '71

WEATHER CLEAR & WINDY INST. NO. 75234

TIME 11:00 ROD NO. 1713 A&B

NOTES CHKD BLANCHARD DATE APR 4 '72

T = 78°

F.B. 4120 PG. 55

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 4120 PG. 56 — JOB NO. 0301.02 — SURVEY OF L.A. Co. PARHOUSE LEVEL NET — SURVEY BY RANDALL NOTES ANDERSON DATE: 4-OCT. 171 — INDEXED T. M. PALMERI DATE

WEATHER CLEAR & WINDY — INST. NO. 752-34 — ROD NO. 1718 — DATE 4-72

TIME 13:05 — CHKD. BLANCHARD

NOTES T = 84°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 106-15 TO B.M. 106-14
1	108	992	409	5	205	811	506	5	B.M. 106-15
				134 82 52 / 164				230 180 50 / 217	PEARBLOSSOM Hwy (138)
2	79	340	380	5	192	118	493	5	1.0 MI. E. OF AVE. "T"
				54 50 / 107 102				167 50 / 267 100	F.B. 2418-22 No. SIDE RD.
3	82	682	383	5	242	858	543	5	
				57 50 / 100 152				217 50 / 219 150	
4	75	062	376	5	194	562	495	5	
				50 50 / 65 202				169 50 / 247 200	T = RODRIGUEZ
5	40	528	341	5	222	021	523	5	
				15 50 / 112 252				197 50 / 231 250	
6	87	051	388	5	206	158	507	5	
				62 50 / 136 302				181 50 / 228 300	
7	111	282	412	5	203	930	504	5	
	120			86 50 / 133 352				178 50 / 158 350	
8	119	048	421	5	145	110	446	5	
				107 21 / 378				132 21 / 376	
	+ 704	935			1612	568			
B.M. 106-14					+ 704	935			378 B.M. 106-14
					907	633			754 PEARBLOSSOM Hwy (138), 0.6 MI. E. OF AVE. "T"
									F.B. 2418-21 (SO. SIDE RD.)

Notes Ck'd by	Survey of LA Co Precise Level Net
Map No.	JN 030102 Tape — Std — °F
Office Work	Surveyed by Randall
Checked	Notes " Date Fall '71
Date	Indexed T. M. PALMERI DEC 17 '71

F. B. 4120 PG. 57

LOS ANGELES COUNTY

PRECISE LEVEL NET

A PORTION OF LINE 106

(Nº 50 THRU 100)

J.N. 0301.02

FALL 1971

REFERENCES

FB 2418

3714

PARTY

RANDALL

ANDERSON

PETERSON, T.C.

RODRIGUEZ, R.J.

LOVE, L.C.

Note: Any Additions 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.

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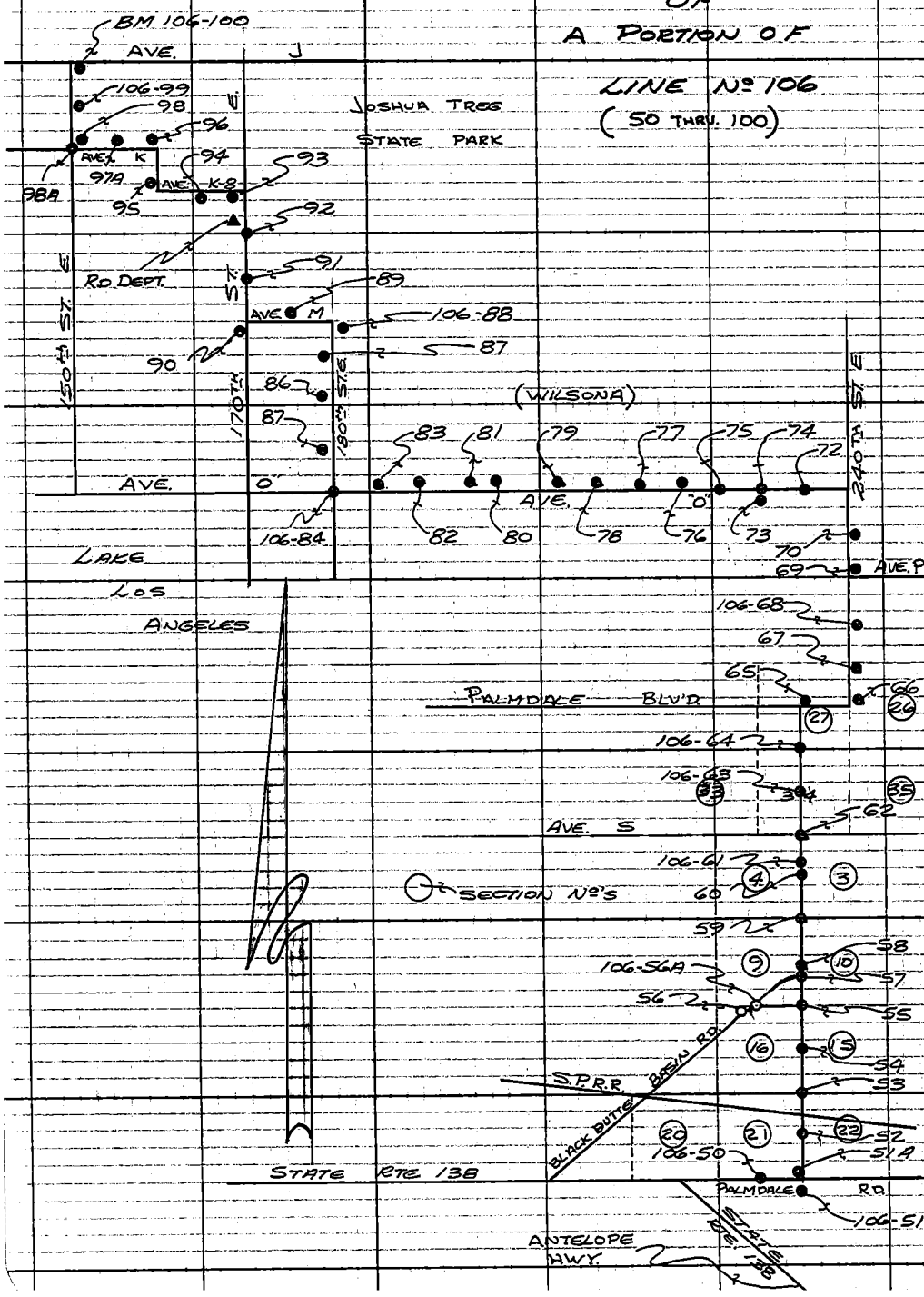
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F3095 CE#310 3-69

F. B. 4120 PG. 58

ROUTE SKETCH OF A PORTION OF LINE No 106 (50 THRU. 100)



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Randall

NOTES BY RODRIGUEZ DATE

INDEXED T. M. PALMERI DATE 1 7 71

WEATHER clear

TIME 8:10

NOTES CHKD

INST. NO 75234

ROD NO 1713 AB

DATE

F.B. 4120 PG. 59

T = 58°

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	148	337	449 5	153 143 10	120	081	421 5	150 90 60	60 M- 10 M= 50 M=0.20 mm
2	151	623	452 5	156 146 10	180	187	481 5	210 150 60	60 M- 10 M= 50 M=0.20 mm
	299	960		20	300	268		120	
	+							-20	
					-0.40mm			100	Curvature Corr.=0.40 mm
					300	228			π PETERSON
					299	960			
					-	2.68			
	+			mm= "C"					
					-	0.026		mm= "C"	
					100	~~299~~ 2.68			

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Randall

NOTES BY " DATE 12-oct-71

INDEXED T. M. PALMERI DATE DEC 17 '71

WEATHER Clear-Calm

TIME 09:10

NOTES CHKD. DATE

INST. NO. 75234

ROD NO. 1713AB

F.B. 4120 PG. 61

T= 860

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	126	559	427 5	131 / 121 10	48	583	349 5	78 / 18 60	60 M- 10 M= 50 M=0.20 mm
2	166	034	467 5	171 / 161 10	244	079	545 5	274 / 214 60	60 M- 10 M= 50 M=0.20 mm
	292	593		20	292	662		120	
					-	0.40 mm		-20	
	+				~~-0.~~	~~mm~~		100	Curvature Corr.=0.40 mm
					292	622			
					292	593			
					-	029			

mm= "C"

.0029 mm= "C"

100 / 0.290

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Randall " DATE 13-oct-71 TIME 09:20 WEATHER Clear-Calm INST. NO. 75234

NOTES BY " ROD NO. 1713AB

INDEXED T. M. PALMER DATE 17 71 NOTES CHKD DATE

T= 86° F.B. 4120 PG. 63

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	121	773	422 5	126 116 10	43	806	344 5	73 13 60	60 M- 10 M= 50 M=0.20 mm
2	156	040	457 5	161 151 10	234	129	535 5	264 204 60	60 M- 10 M= 50 M=0.20 mm
	277	813		20	277	935		120	
						-0.40mm		-20	
	+				~~-0.~~	~~mm~~		100	Curvature Corr.=0.40 mm
					277	895			
					277	813			
					-	082			
				mm= "C"					
						.0082mm = "C"			
					100	0.820			

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Randall WEATHER Clear-Wind INST. NO. 75234

NOTES BY " DATE 14-Oct-71 TIME 09:10 ROD NO. 171348

INDEXED T. M. PALMERI DATE [illegible] 17 71 NOTES CHKD DATE

T=84

F.B. 4120 PG. 65

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	131	232	432 S	136 126 10	70	204	371 S	100 40 60	60 M- 10 M= 50 M=0.20 mm
2	162	556	463 S	167 157 10	223	783	524 S	253 193 60	60 M- 10 M= 50 M=0.20 mm
	~~283~~	~~788~~		20	293	987		120	
	293	788			-	0.40 mm		-20	
	+				~~-0.~~	~~mm~~		100	Curvature Corr.=0.40 mm
					293	947			
					293	788			
					-	159			

mm= "C"

.0159 mm= "C"

100 / 1.59

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Randall DATE 15-Oct-71 WEATHER Clear-Calm INST. NO. 75234

NOTES BY " DATE TIME 09:30 ROD NO. 1713AB

INDEXED T. M. PALMERI DATE 17 NOTES CHKD DATE

F.B. 4120 PG. 67

T=560

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	124	208	425 S	129 119 10	63	260	364 S	93 33 60	60 M- 10 M= 50 M=0.20 mm
2	150	999	451 S	155 145 10	212	086	513 S	242 182 60	60 M- 10 M= 50 M=0.20 mm
	275	207		20	275	346		120	
					-	0.40 mm		-20	
	+				~~-0.~~	~~mm~~		100	Curvature Corr.=0.40 mm
					275	306			
					275	207			
					-	099			

mm= "C"

.009 mm= "C"

100 / 0.99

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Randall

NOTES BY " DATE 18-oct-71

INDEXED T. M. PALMERI DATE DEC 17 71

WEATHER Clear-Calm INST. NO. 75234

TIME 09:00 ROD NO. 1713A/B

NOTES CHKD DATE

T=500

F.B. 4120 PG. 69

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	150	588	451 5	155 / 145 10	251	450	552 5	281 / 221 60	60 M- 10 M= 50 M=0. 20mm
2	125	570	426 5	130 / 120 10	24 / ~~25~~	928	325 5	½) 54 / 24 60	60 M- 10 M= 50 M=0. 20mm
	276	158		20	276	378		120	
					-	0.40mm		-20	
	+				~~-0.~~	~~mm~~		100	Curvature Corr.=0.40 mm
					276	338			
					276	158			
					-	180			

Anderson

mm= "C"

.018 mm= "C"

100 / 1.80

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Randall

NOTES BY " DATE 19-oct-71 WEATHER Clear-Calm T= 56° INST. NO. 75234

INDEXED T. M. PALMERI DATE [illegible] 17 71 TIME 09:10 ROD NO. 17134B

NOTES CHKD DATE

F.B. 4120 PG. 71

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	138	810	439 5	143 133 10	105	134	406 5	135 75 60	60 M- 10 M= 50 M=0.20 mm
2	172	563	473 5	177 167 10	206	307	507 5	236 176 60	60 M- 10 M= 50 M=0.20 mm
	311	373		20	311	441		120	
					-	0.40 mm		-20	
	+				~~-0.~~	~~mm~~		100	Curvature Corr.=0.40 mm
					311	401			
					311	373			
					-	028			
				mm= "C"					
						.003 mm= "C"			
					100	0.28			

76P526B CE # 308 8-59

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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-56
SURVEY BY Randall WEATHER Clear INST. NO. 75239
NOTES BY Rodriguez DATE 26 OCT 71 TIME 9:00 ROD NO. 71344
INDEXED T. M. PALMERI DATE 11 17 71 NOTES CHKD DATE
F.B. 4120 PG. 73

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	144	867	445	149 / 139 10	115	447	416 5	145 / 85 60	60 M- 10 M= 50 M=0.20 mm
2	165	551	466	170 / 160 10	195	081	496 5	225 / 165 60	60 M- 10 M= 50 M=0.20 mm
	310	418		20	310	528		120	
	+				-0.40 mm	~~081~~		-20 / 100	Curvature Corr.=0.40 mm
					310	488			
					310	418			
					-	070			
	+			mm= "C"					
					-	0.007		mm= "C"	
					100	0.70			

T PETERSON

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 L. RANDALL WEATHER CLEAR & CALM INST. NO. 75234

NOTES BY R. ANDERSON DATE 29-OCT. '71 TIME 09:15 ROD NO. 1713 AB

INDEXED T. M. PALMERI DATE OCT 12 '71 NOTES CHKD. DATE

1 = 36°

F.B. 4120 PG. 75

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	161	232	462 5	166 156 10	191	148	492 5	221 161 60	60 M- 10 M= 50 M=0.20 mm
2	152	532	453 5	157 147 10	122	850	423 5	152 92 60	60 M- 10 M= 50 M=0.20 mm
	313	764		20	313	998		120	
	+				-0.40 mm			-20	Curvature Corr.=0.40 mm
					313	958		1 00	
					313	764			
					- 0	1.94			

π = RODRIGUEZ

mm= "C"

- 0.019 mm = "C"

100 / 1.940

100

940

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Randall

NOTES BY n DATE 9-Nov-71 WEATHER overcast - Calm INST. NO. 75234

INDEXED I. M. PALMERI DATE DEC 17 71 TIME 09:30 ROD NO. 1713A.B

NOTES CHKD. DATE

F.B. 4120 PG. 77

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	167	628	468 5	172 162 10	190	350	491 5	220 160 60	60 M- 10 M= 50 M=0.20 mm
2	142	549	443 5	147 137 10	120	010	421 5	150 90 60	60 M- 10 M= 50 M=0.20 mm
	310	177		20	310	360		120	
						- 0.40 mm		-20	
	+				-0. mm			100	Curvature Corr.=0.40 mm
					310	320			
					310	177			π Rodriquez
					-	143			
				mm= "C"					
						.0 143 mm= "C"			
					100	143			

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Randall

NOTES BY " DATE 10-Nov-71

INDEXED T. M. PALMERI DATE 11 7 71

WEATHER Clear-Calm

TIME 0930

NOTES CHKD

INST. NO 25234

ROD NO. 1713 A.B

DATE

T= 66°

F.B. 4120 PG. 79

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	143	972	444 5	148 138 10	111	472	412 5	141 81 60	60 M- 10 M= 50 M=0.20 mm
2	161	832	462 5	166 156 10	194	321	495 5	224 164 60	60 M- 10 M= 50 M=0.20 mm
	305	804		20	305	793		120	
	305	753				-0.40mm		-20	
	+	051			~~-0.~~	~~mm~~		100	Curvature Corr.=0.40 mm
					305	753			
					~~305~~				
					-				
		.0051	mm= "C"						
	100	0.51							
						mm= "C"			

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 Randall
NOTES BY Rodriguez DATE 11 Nov 71 TIME 13:25 WEATHER overcast INST. NO. 75234 ROD NO. 1713 HB
INDEXED T. M. PALMERI DATE DEC 17 71 NOTES CHKD DATE

F.B. 4120 PG. 81

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	157	232	458 5	162 152 10	145	625	446 5	175 115 60	60 M- 10 M= 50 M=0.20 mm
2	151	152	452 5	156 146 10	162	783	463 5	192 132 60	M- M= M=0.20 mm
	308	384		20	308	408		120	
	308	368						-20	
	+ 0.16				-0.40 mm			100	Curvature Corr.=0.40 mm
					308	368			T. J. McDonough
					-				
	+ 0.001 mm= "C"								
	100/0.16								
					- mm= "C"				

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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=58

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 15 Nov 71 TIME 15:00 ROD NO. 1713AB

INDEXED I. M. PALMERI DATE 17 NOTES CHKD. DATE

F.B. 4120 PG. 83

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	150	113	451 5	155 / 145 10	183	709	484 5	213 / 153 60	60 M- 10 M= 50 M=0.20 mm
2	142	475	443 5	147 / 137 10	109	271	410 5	139 / 79 60	60 M- 10 M= 50 M=0.20 mm
	292	588		20	292	980		120	
	+				-0.40mm			-20	
					292	940		100	Curvature Corr.=0.40 mm
						588			T Peterson
					-	352			
+				mm= "C"					
					-	0.03		mm= "C"	
					100	352			

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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=58°

SURVEY BY Randall WEATHER Windy INST. NO. 75235

NOTES BY Rodriguez DATE 16 Nov 71 TIME 12:30 ROD NO. 171314

INDEXED T. M. PALMERI DATE DEC 17 '71 NOTES CHKD DATE

F.B. 4120 PG. 85

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	997	456 5	160 / 150 10	191	820	492 5	221 / 161 60	60 M- 10 M= 50 M=0.20 mm
2	144	698	445 5	149 / 139 10	109	142	410 5	139 / 79 60	60 M- 10 M= 50 M=0.20 mm
	300	695		20	300	982		120	
								-20	
	+				-0.40 mm			100	Curvature Corr.=0.40 mm
					300	942			⊼ Peterson
						695			
					-	247			
	+			mm= "C"					
					-	0.02		mm= "C"	
					100	247			
						200			

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 RANDALL

NOTES BY PETERSON DATE 11-17-71

INDEXED T. M. PALMERI DATE 11 17 71

WEATHER Clear & Cold

TIME 09:10

NOTES CHKD

DATE

INST. NO. 75234

ROD NO. 1713 AC

F.B. 4120 PG. 87

TE 46°

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	191	128	4925	196 186	189	962	4905	219 159 60	60 M-10 M=50 M=0.20 mm
2	140	291	4415		141	570	4425	171 111 60	60 M-10 M=50 M=0.20 mm
	331	419			331	532		120	
	+				-0.40mm			-20	Curvature Corr.=0.40 mm
					331	492		100	
					331	419			
					-	073			⊼ ANDERSON
	+			mm= "C"					
						.007 mm= "C"			
					100	0.73			

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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= 48°

SURVEY BY Randall WEATHER Windy INST. NO. 75234

NOTES BY RODRIGUEZ DATE 19 Nov 71 TIME 9:10 ROD NO. 7139HD

INDEXED J. M. PALMERI DATE 17 71 NOTES CHKD DATE

F.B. 4120 PG. 89

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	449	437 ~~70~~ 5	141 131 10	141	348	442 5	171 111 60	60 M- 10 M= 50 M=0.20 mm
2	152	258	453 ~~70~~ 5	157 147 10	147	680	448	177 117 60	60 M- 10 M= 50 M=0.20 mm
	288	707	~~20~~	20	289	028		120	
	+				-0.40 mm			20	
								100	Curvature Corr.=0.40 mm
					288	988			T PETERSON
					288	707			
					-	281			
				mm= "C"					
					-	0.028		mm= "C"	
					100	2.81			

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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=58°

SURVEY BY J. RANDALL

NOTES BY R. ANDERSON DATE 22-NOV. '71 WEATHER CLEAR & CALM INST. NO. 75235

INDEXED T. M. PALMERI DATE NOV 17 '71 TIME 10:45 ROD NO. 2139

NOTES CHKD DATE

F.B. 4120 PG. 91

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	166	333	467 5	171 161 10	235	709	536 5	265 205 60	60M- 10 M= 50 M=0.20 mm
2	146	081	447 5	151 141 10	76	981	377 5	106 46 60	60M- 10 M= 50 M=0.20 mm
	312	414		20	312	690		120	
	+				-0.40mm			-20	
								1.00	Curvature Corr.=0.40 mm
					312	650			
					312	414			
					- 0	236			

π = RODRIGUEZ

mm= "C"

- 0.024 mm= "C"

100 / 2.360

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 RANDALL

NOTES BY PETERSON DATE 11-23-71

INDEXED T. M. PALMERI DATE DEC 17 '71

WEATHER CLEAR & COOL

TIME

NOTES CHKD

DATE

INST. NO. 75234

ROD NO. 2139 A.B.

F.B. 4120 PG. 93

T=50

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	160	443	461 5	165 155 10	197	812	498 5	227 167 60	60 M- 10 M= 50 M=0.20 mm
2	130	060	431 5	135 125 10	92	818	393 5	122 62 60	60 M- 10 M= 50 M=0.20 mm
	290	503		20	290	630		120	
	+				-0.40mm			-20	Curvature Corr.=0.40mm
					290	590		100	
					290	503			
					-	087			π ANDERSON
				mm= "C"					
					-	.009	mm= "C"		
					100	087			

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Randall WEATHER Clear INST. NO 75234

NOTES BY Rodriguez DATE 24 Nov 71 TIME 9:00 ROD NO 2139A

INDEXED T. M. PALMERI DATE 17 71 NOTES CHKD DATE

F.B. 4120 PG. 95

T=52

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	160	692	461 5	165 155 10	177	234	478 5	207 147 60	60 M-10 M=50 M=0.20 mm
2	144	492	445	149 139 10	127	644	428 5	157 97 60	60 M-10 M=50 M=0.20 mm
	305	184		20	305	378		120	
	+				-0.40 mm			-20	
								100	Curvature Corr.=0.40 mm
					305	338			
					305	184			
					-	1,54			
	+			mm= "C"					
					-	0.015		mm= "C"	
					100	1.54			

76P526B CE # 308 8-59

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Randall DATE 29-Nov-71 WEATHER Wind-Clear INST. NO. 75234
NOTES BY " TIME 10:00 ROD NO. 713 273
INDEXED T. M. PALMERI DATE 17 NOV NOTES CHKD DATE
F.B. 4120 PG. 97
T = 56°

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	156	964	457 5	161 / 151 10	172	418	473 5	202 / 142 60	60 M- 10 M= 50 M=0.20 mm
2	146	384	447 5	151 / 141 10	131	284	432 5	161 / 101 60	60 M- 10 M= 50 M=0.20 mm
	303	348		20	303	702		120	
						- 0.40 mm		-20	
	+				-0. mm			100	Curvature Corr.=0.40 mm
					303	662			
						348			
					-	314			
				mm= "C"					
						.0314 mm = "C"			
					100	3.14			

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM ____ TO ____
	DETERMINATION OF "C"												
	NEAR ROD						FAR ROD						
1	146	058	447	5	151 141	10	190	223	491	5	220 160	60	60 M- 10 M= 50 M=0.20 mm
2	136	522	437	5	141 131	10	92	631	393	5	122 62	60	60 M- 10 M= 50 M=0.20 mm
	282	580				20	282	854				120	
	+						-0.40 mm					-20	Curvature Corr.=0.40 mm
							282	814				100	
							282	580					
							-	234					T ANDERSON

mm= "C"

.0234 mm = "C"

100 / 2.34

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 11-30-71 WEATHER Cloudy & Cool INST. NO. 1523V

INDEXED T. M. PALMERI DATE 11 17 71 TIME 09:30 ROD NO. 2139 AB

NOTES CHKD. ____ DATE ____

7=48

F.B. 4120 PG. 99

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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=48°

SURVEY BY Rodriguez Rondall DATE 1-Dec-71 WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 1-Dec-71 TIME 9:00 ROD NO. 21398

INDEXED T. M. PALMERI DATE SEP 17 71 NOTES CHKD DATE

F.B. 4120 PG. 101

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	152	114	453 5	157 / 147 10	160	516	461 5	190 / 130 60	60 M- 10 M= 50 M=0.20 mm
2	148	382	449 5	153 / 143 10	140	313	441 5	170 / 110 60	60 M- 10 M= 50 M=0.40 mm
	300	496		20	300	829		120	
	+				-0.40 mm			-20	
								100	Curvature Corr.=0.40 mm
					300	789			π PETERSON
						496			
					-	293			
1	150	476	451 5	155 / 145 10	142	310	443 5	172 / 112 60	60 M-10 M=50 = M=0.20 MM
2	154	320	455 5	159 / 149 10	162	684	463 5	192 / 132 60	60 M-10 M=50 = M=0.20 MM
	304	796		mm= "C"	304	994		120	
	+			20		-40		-20	
					+ 304	954		100	CURVATURE CORR = 0.40 MM
					- 304	796		0.016	
						1.58	100	1.58	
					-	0.029	mm = "C"		
					100	2.93			
			5						
			5						

:00 hrs 1.

2.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 4120 PG. 102 | JOB NO. 030102 | SURVEY OF L.A. Co. Precise Level Net | SURVEY BY Randall NOTES Rodriguez 1-DEC-71 | INDEXED J. M. PALMERI DATE

WEATHER Clear/windy INST. NO 75234 | TIME 13:00 ROD NO 139 AB | NOTES CHKD DATE

T=64°

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	490	455	5	149 (154)	10	140	418	441	5	110 (170)	60	60-10=50M = 20 MM
2	157	880	458	5	152 (162)	10	172	497	473	5	142 (202)	60	60-10=50M=20 MM
	312	370				20	312	915					CURV CORR = 0.40 MM
								-40					
							-312	875					T PETERSON
								370			=	0.055	
								505			100	5.05	
1	160	830	461	5	155 (165)	10	175	382	474	5	145 (205)	60	60M-10M=50M=0.20MM
2	148	798	449	5	143 (153)	10	134	490	435	5	104 (164)	60	60M-10M=50M=0.20MM
	309	628				20	309	872				120	
								-40				-20	CURV CORR = 0.40MM
							309	832				100	T PETERSON
								628					
								2.04					
								0.024		=	"C"		
							100	2.04					

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Randall

NOTES BY RODRIGUEZ DATE 2-DEC-71 WEATHER OVERCAST INST. NO. 75234

INDEXED T. M. PALMERI DATE DEC 17 '71 TIME 9:00 ROD NO. 7139 HB

NOTES CHKD. DATE

F.B. 4120 PG. 103

T = 42°

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	181 ~~187~~	362 ~~418~~	482 ~~478~~ 5	186 176 10	222	103	523 5	252 192 60	60 M- 10 M= 50 M=0.20 mm
2	143	784	444 5	148 138 10	103	262	404 5	133 73 60	60 M- 10 M= 50 M=0.20 mm
	325	146		20	325	365		120	
	+				-0.40 mm			-20	Curvature Corr.=0.40 mm
					325	325		100	⊼ PETERSON
						146			
					-	179			
	+			mm= "C"					
					-	0.018	mm= "C"		
					100	1.79			

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 RANDALL

NOTES BY PETERSON DATE 3 DEC 71 WEATHER PARTLY CLOUDY INST. NO. 75230

INDEXED T. M. PALMERI DATE 17 71 TIME 09:15 ROD NO. 9134A

NOTES CHKD. DATE

F.B. 4120 PG. 105

T=40

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	623	446 5	150 140 10	41	110	342 5	71 11 60	60 M-10 M= 50 M=0.20 mm
2	145	074	446 5	150 140 10	249	815	550 5	279 219 60	60 M- 10 M= 50 M=0.20 mm
	290	697		20	290	925		120	
	+				-0.40 mm			20	Curvature Corr.=0.40 mm
					290	885		100	
						697			
					-	188			
									A ANDERSON
				mm= "C"					
								mm= "C"	

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
106-50									FROM BM 106-50 TO BM 106-51
1	64	980	365 5	91 37 54	140	172	441 5	167 113 54	BM 106-50
									Pearblossom Hwy 1° mi. East of Antelope Hwy.
2	218	762	519 5	253 183 70	200	780	501 5	235 165 70	F.B. 2418-57
				124				124	
3	107	761	408 5	142 72 70	169	360	470 5	204 134 70	⊼ Rodriguez
				194				194	
4	93	508	394 5	128 58 70	152	390	453 5	187 117 70	
				264				264	
5	125	041	426 5	160 90 70	153	361	454 5	188 118 70	
				334				334	
6	132	382	433 5	164 100 64	101	489	402 5	134 70 64	(60)
	+ 742	434		398	916	552		394	BM 106-51
106-51					+ 742	434		398	Pearblossom Hwy. 1.5 mi. E. of Antelope Hwy.
					174	118		792	F.B. 2418-58

266

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

SURVEY BY Randall

NOTES BY " DATE 12-Oct-71

INDEXED T. M. PALMERI DATE 12 17 71

WEATHER Clear-Calm

TIME 09:50

NOTES CHKD BLANCHARD

INST. NO. 75234

ROD NO. 1713AB

DATE

T=84°

F.B. 4120 PG. 107

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
106-51	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-51 TO BM 106-50
1	52	490	353	5	½) 78 52	52	104	458	405	5	129 79	50	BM 106-51
													233rd St. E. @ Pearblossom Hwy. S.W. Cor.
2	139	518	440	5	174 104	70	154	928	455	5	188 120	68	F.B. 2418-58
						122						118	
3	206	732	507	5	241 171	70	133	952	434	5	168 98	70	⊼ Rodriguez
						192						188	
4	221	699	522	5	256 186	70	116	921	417	5	153 79	74	
						262						262	
5	169	480	470	5	204 134	70	118	709	419	5	153 83	70	
						332						332	BM 106-50
6	104	740	405	5	140 68	72	91	369	392	5	½) 91 54	74	Pearblossom Hwy. 1° mi. E. of
	+ 894	659				404	+ 720	337				406	Antelope Hwy.
106-50	- 720	337										404	F.B. 2418-57
	+ 174	322										810	

T=90°

WEATHER Clear-Calm INST. NO. 75234

TIME 11:35 ROD NO. 1713AB

NOTES CHKD BLANCHARD DATE

4120 108 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES JGR 13-Oct-71

INDEXED T. 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
106-51	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-51 TO BM 106-51A
1	57	710	358	5	½) 57 42	30	255	242	556	5	271 239	32	BM 106-51
													Pearblossom Hwy. 1.5 mi. E. of Antelope Hwy.
2	105	081	406	5	115 95	20	240	160	541	5	250 230	20	F.B. 2418-58
+	162	791				50	495	402				52	⊼ Rodriguez
106-51A							+ 162	791				50	
							- 332	611				102	BM 106-51A
													Pearblossom Hwy. & 233rd St. E.
													F.B. 3714-141

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

SURVEY BY Randall

NOTES BY " DATE 12-Oct-71

INDEXED T. M. PALMERI DATE [illegible] 17 71

WEATHER Clear-Calm INST. NO. 75234

TIME 10:20 ROD NO. 1714A.B

NOTES CHKD BLANCHARD DATE [illegible]

T: 88°

F.B. 4120 PG. 109

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
106-51A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-51A TO BM 106-51
1	261	102	562	5	245	32	54	820	355	5	38	32	BM 106-51A
													233rd & Pearblossom Hwy. N.W. Cor.
2	213	822	514	5	202	22	87	462	388	5	77	20	F.B. 3714-141
	+ 474	924	1			54	142	282	1			52	1 T. Rodriguez
	- 142	282										54	
106-51	+ 332	642	1									106	1 BM 106-51
													233rd S.L.G. & Pearblossom Hwy. S.W. Cor.
													F.B. 2418-58

WEATHER Clear-Calm INST. NO. 75234

TIME 11:25 ROD NO. 171348

NOTES CHKD. BLANCHARD DATE

T=88°

F.B. 4120 PG. 110 JOB NO. 030102

SURVEY OF Rendall NOTES JGR 13-Oct-71

SURVEY BY

INDEXED T. 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
106-S1A													FROM BM 106-S1A TO BM 106-52
1	97	322	398	5	120 / 74	46	287	178	588	5	387 / ½) 264	46	BM 106-S1A
													Pearblossom Hwy. @ 233rd St. E.
2	14	711	315	5	44 / ½) 14	60	298	228	599	5	298 / ½) 268	60	F.B. 3714-141
						106						106	
3	28	420	329	5	54 / 2	52	293	751	594	5	293 / ½) 266	54	⊼ Rodriquez
						158						160	
4	12	680	313	5	36 / ½) 12	48	266	092	567	5	289 / 243	46	
						206						206	
5	30	182	331	5	54 / 6	48	287	482	588	5	287 / ½) 264	46	
						254						252	
6	45	210	346	5	68 / 22	46	264	032	565	5	286 / 242	44	
						300						296	
7	11	982	312	5	41 / ½) 11	60	272	968	573	5	302 / 242	60	
						360						356	
8	129	679	430	5	136 / 122	14	169	698	470	5	176 / 162	14	BM 106-52
	+ 370	186				374	~~1769~~	~~243~~				370	233rd St. E. 0.5 mi. North of Pearblossom Hwy.
							~~+ 370~~	~~186~~				374	F.B. 2418-59
								57				744	
							- 2139	429					
							+ 370	186					
							- 1769	243					

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

SURVEY BY Randall

NOTES BY " DATE 12-Oct-71

INDEXED T.M. PALMERI DATE OCT 17 71

WEATHER Clear-Calm

TIME 10:30

NOTES CHKD BLANCHARD DATE

INST. NO 75234

ROD NO 1213AB

T=88°

F.B. 4120 PG. 111

258

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER Clear - Calm INST. NO. 75236

TIME 10:45 ROD NO. 7194

NOTES CHKD. BLANCHARD DATE MR 4 72

T= 86°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
106-52													FROM BM 106-52 TO BM 106-51A
1	~~229~~ 234	162	535	5	358 216	48	59	469	360	5	85 35	48	BM 106-52
													233rd St. E. 0.3 mi. N. of Pearblossom Hwy.
2	282	969	583	5	½) 282 258	54	36	582	337	5	61 11	50	F.B. 2418-59
						102						98	
3	292	660	593	5	½) 292 266	52	12	101	313	5	½) 42 12	60	A. Rodriguez.
						154						158	
4	296	641	597	5	½) 296 270	52	29	112	330	5	54 34	50	
						206						208	
5	301	679	602	5	½) 301 274	54	14	880	315	5	½) 41 14	54	
						260						262	
6	256	572	557	5	279 233	46	41	522	342	5	64 18	46	
						306						308	
7	253	942	554	5	274 232	42	50	850	351	5	71 29	42	
						348						350	
~~8~~	~~50~~	~~850~~	~~351~~	~~5~~	~~71 29~~								BM 106-51A
8	220	589	521	5	235 205	30	125	549	476	5	139 111	28	233rd St. @ Pearblossom Hwy. S.W.Cor.
	+2139	214				378	370	065				378	F.B. 3714-141
106-51A -	370	065										378	
	+1769	149										756	

SURVEY OF Remodel NOTES JGR 13-Oct-71

SURVEY BY T. M. PALMERI DATE

INDEXED

JOB NO. 030102

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
106-52													FROM BM 106-52 TO BM 106-53
1	70	453	371	5	82 58	24	235	583	536	5	247 223	24	BM 106-52
													233rd St. 0.5 mi. N. of Pearblossom Hwy
2	30	663	331	5	53 7	46	234	018	535	5	257 211	46	F.B. 2418-59
						70						70	
3	67	697	368	5	92 42	50	270	024	571	5	295 245	50	⊼ Peterson
						120						120	
4	23	845	324	5	1/2) 47 23	48	300	212	601	5	1/2) 300 276	48	
						168						168	
5	47	153	348	5	70 24	46	245	022	546	5	267 223	44	
						214						212	
6	102	434	403	5	116 88	28	70	808	371	5	85 55	30	
						242						242	
7	15	682	316	5	23 7	16	247	698	548	5	255 239	16	
						258						258	
8	49	163	350	5	73 25	48	~~272~~ ~~273~~	481	573	5	296 248	48	
						306						306	
9	68	758	369	5	87 49	38	225	480	526	5	244 206	38	
						344						344	
10	35	466	336	5	63 7	56	274	304	575	5	1/2) 274 246	56	
	+511	314				400	2375	630				400	BM 106-53
							+511	314				400	233rd St. 1.0 North of Pearblossom Hwy
106-53							-1864	316				800	F.B. 2418-60

268

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

SURVEY BY Randall

NOTES BY " DATE 12-Oct-71

INDEXED T. M. PALMERI DATE DEC 17 '71

WEATHER Clear-Calm

TIME 11:20

NOTES CHKD BY [illegible] DATE

INST. NO 75234

ROD NO 1713 AB

T-900

F.B. 4120 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.

INST. NO. 75234 ROD NO. 173 B B

WEATHER Clear-Calm TIME 09:45 NOTES CHKD. BLANCHARD DATE

T=86°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA	FORESIGHT RIGHT	MIC.	LEFT.		STADIA	DESCRIPTION AND REMARKS
106-53											FROM BM 106-53 TO BM 106-52
1	280	254	581	5	½) 280 250 60	27	096	328	5	½) 56 27 58	BM 106-53
											233rd St. E. 1.2 mi. No. of Pearblossom Hwy
2	260	937	561	5	285 235 50	56	932	357	5	87 31 50	F.B. 2418-60
					110					108	
3	272	286	573	5	294 250 44	32	449	333	5	54 10 44	T Peterson
					154					152	
4	211	218	512	5	217 205 12	57	158	358	5	63 51 12 ✓	
					166					164	
5	58	575	359	5	69 47 22	133	949	434	5	144 122 22	
					188					186	
6	279	421	580	5	½) 279 253 52	36	554	337	5	62 10 52	
					240					238	
7	296	968	597	5	½) 296 271 50	14	052	315	5	½) 39 14 50	
					290					288	
8	282	454	583	5	½) 282 256 52	64	044	365	5	90 38 52	
					342					340	
9	211	945	512	5	232 190 42	27	798	328	5	49 5 44	
					384					384	BM 106-52
10	232	112	533	5	244 220 24	71	597	372	5	83 59 24	233rd St. E. 0.2 mi. N. of Pearblossom Hwy.
	+ 2386	170 ✓			408	521	629 ✓			408 ✓	F.B. 2418-59
106-52	- 521	629								408	
	+ ~~816454~~									816 ✓	
	+ 186454 ✓										

F.B. 4120 PG. 114 JOB NO. 030102

SURVEY OF Randolph NOTES 13-oct-71

SURVEY BY

INDEXED L. M. PALMER 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

SURVEY BY Randall

NOTES BY

INDEXED T. M. PALMER DATE 13-Oct-71

DATE 17 '71

WEATHER Clear-Calm

TIME 14:30

NOTES CHKD BLANCHARD DATE

INST. NO. 75234

ROD NO. 1713AB

T=970

F.B. 4120 PG. 115

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
106-53													FROM BM 106-53 TO BM 106-54
1	77	462	378	5	70 54	46	233	765	534	5	257 209	48	BM 106-53
													233rd St. E. & 1.0 mi. No. of Pearblossom Hwy.
2	36	889	337	5	59 13	46	267	362	568	5	290 244	46	F.B. 2418-60
						92						94	
3	45	102	346	5	68 22	46	253	958	554	5	277 229	48	⊼ Peterson
						138						142	
4	24	522	325	5	52 ½ 24	56	281	972	582	5	281 ½ 253	56	
						194						198	
5	53	582	354	5	77 29	48	142	667	443	5	165 119	46	
						242						244	
6	15	033	316	5	42 ½ 15	54	258	696	559	5	285 231	54	
						296						298	
7	83	154	384	5	106 60	46	282	493	583	5	282 ½ 259	46	
						342						344	
8	141	037	442	5	160 122	38	147	957	448	5	166 128	38	
						380						382	
9	31	227	332	5	57 ½ 31	52	282	018	583	5	282 ½ 256	52	
						432						434	
10	118	757	419	5	127 109	18	180	286	481	5	189 171	18	BM 106-54 (1/4 Cor. btwn 15-16
	+626	765				450	2331	174				450	1.5 mi. No. of Pearblossom Hwy.
							-626	765				450	F.B. 2418-61
106-54							-1704	409				900	

284

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
106-54	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-54 TO BM106-53
1	289	797	590	5	½) 289 258	62	30	923	331	5	½) 60 30	60	BM 106-54
													233rd St. E. 1.5 N of Pearblossom Hwy.
2	295	523	596	5	½) 295 266	58	26	994	327	5	½) 56 26	60	F.B. 2418-61
						120						120	
3	256	181	557	5	289 223	66	30	034	331	5	½) 63 30	66	⊼ Peterson
						186						186	
4	269	090	570	5	294 244	50	45	399	346	5	71 19	52	
						236						238	
5	298	206	599	5	½) 298 267	62	17	972	318	5	½) 47 17	60	
						298						298	
6	289	988	590	5	½) 289 259	60	12	090	313	5	½) 41 12	58	
						358						356	
7	211	104	512	5	225 197	28	111	399	412	5	127 95	32	
						386						388	
8	200	005	501	5	210 190	20	130	772	431	5	140 120	20	BM 106-53
+	2109	894				406	405	583				408	233rd St. E. 1.0 mi. No. of Pearblossom Hwy.
106-53 -	405	583										406	F.B. 2418-60
+	1704	311										814	

T = 70°

F.B. 4120 PG. 116 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES 19-Oct-71

INDEXED T. M. PALMERI DATE

WEATHER Clear-Calm INST. NO. 75234

TIME 14:00 ROD NO. 17134B

NOTES CHKD BLANCHARD 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
106-54									FROM BM 106-54 TO BM 106-55
1	86	641	387 5	109 63 46	193	223	494 5	316 170 46	BM 106-5A (1/4 Cor. btw'n. 15 16)
	NOTE								1.5 mi. N. of Pearblossom Hwy
2	86	354	387 5	111 61 50	254	089	555 5	280 228 52	F.B. 2418-61
				96				98	Brush
3	59	892	360 5	83 35 48	237	204	538 5	262 212 50	⊼ Peterson
				144				148	
4	12	012	313 5	38 1/2 12 52	225	891	526 5	249 201 48	
				196				196	
5	99	752	400 5	124 74 50	271	703	572 5	297 245 52	
				246				248	
6	40	003 ~~085~~	341 5	69 11 58	273	608	574 5	273 1/2 244 58	Brush
				304				306	
7	80	970	381 5	109 51 58	282	054	583 5	282 1/2 254 58	
				362				362	
8	64	713	365 5	91 1/2 64 54	217	288	518 5	244 190 54	BM 106-55 (Sec Cor.
+	530	337		416	1955	060		416	233rd St. E. 2.0 mi. N. of Pearblossom Hwy.
106-55					+ 530	337		416	F.B. 2418-62
					1424	723		832	

273

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

SURVEY BY Randall

NOTES BY " DATE 14-Oct-71

INDEXED J. M. PALMERI DATE 17 71

WEATHER Clear-Wind INST. NO. 75234

TIME 09:20 ROD NO. 1713 A-B

NOTES CHKD. BLANCHARD DATE

T=84°

F.B. 4120 PG. 117

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
106-55	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-55 TO BM 106-54
1	241	282	542	5	291 211	60	82	917	383	5	112 52	60	BM 106-55 (Sec. Cor.)
													233rd St. E. 2° mi. N. of Pearblossom Hwy
2	292	559	593	5	292 ½ 257	70	29	387	330	5	65 ½ 29	72	F.B. 2418-61
						130						132	
3	256	609	557	5	287 225	62	45	181	346	5	76 14	62	⊼ Peterson
						192						194	
4	297	466	598	5	297 ½ 264	66	81	832	382	5	114 ½ 81	66	
						258						260	
5	276	390	577	5	276 ½ 250	52	59	430	360	5	85 33	52	
						310						312	
6	291	388	592	5	291 ½ 257	68	64	752	365	5	97 31	66	
						378						378	
7	257	855	558	5	280 234	46	120	711	421	5	144 96	48	
						424						426	
8	135	718	436	5	141 129	12	140	325	441	5	145 135	10	BM 106-54 (Sec. Cor.)
	+ 2049	267				436	624	535				436	233rd St. 1⁵ mi. N. of Pearblossom Hwy.
106-54	- 624	535										436	F.B. 2418-62
	+ 1424	732										872	

F.B. 4120 PG. 118 JOB NO. 0301.02

SURVEY OF Pearblossom NOTES SGR 19-Oct-71

SURVEY BY R. Bardell

INDEXED T. M. PALMERI DATE

WEATHER Clear-Calm INST. NO. 75234

TIME 10:40 ROD NO. 171348

NOTES CHKD BLANCHARD DATE

T = 620

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
106-55													FROM BM 106-55 TO BM 106-56A
1	199	382	500	5	234 164	70	207	140	508	5	242 172	70	BM 106-55 (Sec Cor)
													233rd St. E. 2° mi. N. of Pearblossom Hwy
2	90	052	391	5	121 59	62	120	650	421	5	151 89	62	F.B. 2418-61
						132						132	
3	100	638	401	5	134 66	68	181	061	482	5	214 148	66	⊼ Anderson
						200						198	
4	109	618	410	5	147 71	76	211	693	512	5	248 174	74	
						276						272	
5	105	387	406	5	142 68	74	119	308	420	5	154 84	70	
						350						342	
6	177	248	478	5	205 149	56	210	354	511	5	244 176	68	BM 106-56A (1/4 Cor) (9-16)
	+ 782	325				406	1050	206				410	Black Butte Basin Rd. 375' N.E. of BM
106-56A				5			+ 782	325				406	106-56
							- 267	881				816	F.B. 3714-153

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

SURVEY BY Randall

NOTES BY " DATE 14-Oct-'71

INDEXED T. M. PALMER DATE DEC 17 '70

WEATHER Clear-Wind TIME 10:25

NOTES CHKD. BLANCHARD DATE

INST. NO. 75234

ROD NO. 1713A13

F.B. 4120 PG. 119

T=

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
106-56A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-56A TO BM106-55
1	212	298	513	5	245 179	66	198	002	499	5	233 163	70	BM 106-56A
													1/4 Cor. 9.16
2	137	720	438	5	172 102	70	75	472	376	5	109 41	68	F.B. 3714-153
						136						138	
3	185	687	486	5	220 150	70	90	102	391	5	125 55	70	⊼ Anderson
						206						208	
4	173	~~658~~ 498	474	5	208 138	70	99	372	400	5	135 63	72	
						276						280	
5	134	693	435	5	170 98	72	45	283	346	5	79 11	68	
						348						348	
6	103	395	404	5	130 76	54	171	460	472	5	198 144	54	BM106-55
+	947	291				402	679	691				402	Sec Cor. 233rd St.E. 2° mi. N. of Pearblossom Hwy.
106-55 -	679	691										402	F.B 2418-61
+	267	600										804	

T=54 580

WEATHER Clear Calm INST. NO. 75234

TIME 10:05 ROD NO. 1713AB

NOTES CHKD BLANCHARD DATE

F.B. 4120 PG. 120 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES JGR 19-oct-71

INDEXED T. M. PALMERI DATE

T=86°

F.B. 4120 PG. 121

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

SURVEY BY Randall WEATHER Clear - Wind INST. NO. 75234

NOTES BY " DATE 14-oct-71 TIME 11:00 ROD NO. 1713 A13

INDEXED T. M. PALMERI DATE OCT 17 '71 NOTES CHKD BLANCHARD DATE APR 4 '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
106-56A									FROM BM 106-56A TO BM 106-56
									BM 106-56A (1/4 Cor. 9.16)
									Black Butte Basin Rd. 375' N.E. from BM
1	116	813	417 5	139 93 46	142	735	443 5	164 120 44	106-56
									F.B. 3714-153
2	123	748	424 5	131 115 16 18	136	244	437 5	144 128 16	
	+240	561		62	278	979		60	⊼ Anderson
106-56					240	561		62	BM 106-56 (USGS LS 37 1929)
					38	418		122	Black Butte Basin Rd. 1 3/4 mi. N. of S.P.R.R.
									F.B. 2418-63

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
106-56	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-56 TO BM 106-56A
1	173	820	474	5	193 153	40	152	619	453	5	172 132	40	B.M 106-56 (USGS) LS 37
													Black Butte Basin Rd.
2	158	014	459	5	170 146	24	140	780	441	5	152 128	24	F.B 2418-63
	+ ~~231~~	~~834~~				64	293	399				64	⊼ Anderson
106-56A	- 331	834					+ ~~231~~	~~834~~				64	BM 106-56A
	- 293	399					~~61~~	~~565~~				128	1/4 Cor. 9-16 SN 8W
	+ 38	435											F.B. 3714-153

F.B. 4120 PG. 122 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES JGR 19-Oct-71

INDEXED T. M. PALMERI DATE

WEATHER Clear-Calm INST. NO 75234

TIME 09:50 ROD NO 1713A

NOTES CHKD. BLANCHARD DATE

T2 56°

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 Randall

NOTES BY " DATE 14-Oct-71

INDEXED T. M. PALMER DATE DEC 17 '71

WEATHER Clear-Wind

TIME 11:15

NOTES CHKD. BLANCHARD DATE

INST. NO. 75234

ROD NO. 1713AB

T = 88°

F.B. 4120 PG. 123

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
106-56													FROM BM 106-56 TO BM 106-57
1	139	778	440	S	162 116	46	181	372	482	S	203 159	44	BM 106-56 (U.S.G.S. LS 37 1929)
													Black Butte Basin 1.3 mi. No. of S.P.R.R.
2	103	612	404	S	138 68	70	191	112	492	S	226 156	70	F.B. 2418-63
						116						114	
3	34	633	335	S	½) 70 34	72	300	582	601	S	½) 300 266	68	⊼ Anderson
						188						182	
4	73	652	374	S	105 41	64	134	038	435	S	170 98	72	
						252						254	
5	11	424	312	S	½) 47 11	72	223	278	524	S	258 188	70	
						324						324	
6	154	062	455	S	166 142	24	65	418	366	S	77 53	24	
						348						348	
7	88	742	389	S	113 63	50	297	824	598	S	½) 297 270	54	
						398						402	
8	58	352	359	S	89 27	62	77	490	378	S	109 45	64	
						460						466	
9	266	145	565	S	291 241	50	118	902	419	S	141 95	46	
						510						512	
10	173	308	474	S	208 138	70	145	645	446	S	181 109	72	
						580						584	
11	150	564	451	S	168 132	36	73	650	374	S	89 57	32	
						616						616	
12	149	622	450	S	155 143	12	159	712	460	S	165 153	12	BM 106-57
	+ 1403	894				628	1969	023				628	Lead & Nail Tower leg 185/1
106-57							1403	894				628	F.B. 2418-64
							565	129				1256	

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 178B/B DATE ■ ■ ■

WEATHER Clear - Calm TIME 13:50 NOTES CHKD. BLANCHARD

T = 64°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
106-57													FROM BM 106-57 TO BM 106-56
1	147	162	448	S	157 137	20	166	828	467	S	176 156	20	BM 106-57
													Lead & Nail Tower leg 185/1
2	129	965	430	S	165 93	72	180	378	481	S	246 144	72	F.B. 2418-64
						92						92	
3	91	457	392	S	127 55	72	282	110	583	S	½) 282 247	70	
						164						162	
4	123	890	424	S	158 88	70	83	251	384	S	119 47	72	T Anderson
						234						234	
5	289	302	590	S	½) 289 274	30	82	763	383	S	99 65	34	
						264						268	
6	92	090	393	S	122 62	60	78	212	379	S	106 50	56	
						324						324	
7	251	292	552	S	283 219	64	155	433	456	S	183 127	56	
						388						380	
8	208	846	509	S	239 177	62	26	567	327	S	½) 61 26	70	
						450						450	
9	265	584	566	S	298 232	66	70	352	371	S	101 39	62	
						516						512	
10	164	758	465	S	198 130	68	87	182	388	S	123 51	72	
						584						584	
11	172	048	473	S	183 161	22	158	453	459	S	168 148	20	BM 106-56 (USGS) (LS 37 1929)
	+1936	394				606	1371	529				604	Black Butte Basin Rd.
106-56	-1371	529										606	F.B. 2418-63
	+564	865										1210	

F.B. 4120 PG. 124 JOB NO. 0301.02

SURVEY OF Randall NOTES JGR 18-Oct-71

SURVEY BY T. M. PALMERI DATE

INDEXED

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
106-57	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-57 TO BM106-58
1	92	192	393	5	116 68	48	191	608	492	5	215 167	48	BM 106-57 (Lead & Nail)
													Tower line
2	84	985	385	5	120 48	72	286	297	587	5	286 ½) 249	70	F.B. 2418-64
						120						118	
3	112	542	413	5	120 104	16	213	202	514	5	220 206	14	⊼ Anderson
	+289	719	/			136	691	107				132	/
106-58							+289	719				136	BM 106-58 ¼ Cor 9.10
							401	388	/			268	1233rd St. E. North of Tower Line
													F.B. 2418-64

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

SURVEY BY Randall

NOTES BY "

INDEXED T. M. PALMERI

DATE 15-Oct-71

DATE OCT 17 '71

WEATHER Clear-Calm

TIME 10:35

NOTES CHKD. BLANCHARD

INST. NO. 75234

ROD NO. 1713AB

DATE JAN 4 '72

T = 66°

F.B. 4120 PG 125

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
106-58	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-58 TO BM106-57
1	296	304	597	5	½) 276 265	62	57	462	358	5	88 26	62	BM 106-58
													1/4 Cor. 9-~~16~~ 10
2	226	852	527	5	255 197	58	50	128	351	5	80 20	60	F.B. 2418-64
						120						122	⊼ Anderson
~~106-57~~ 3	131	776	432	5	138 124	14	146	102	447	5	153 139	14	
	+654	932				134	253	692				136	BM 106-57 (Lead & Nail)
106-57	-253	692										134	Tower leg 185/1
	+401	240										270	F.B. 2418-64

T=560

WEATHER Clear-Calm INST. NO. 75234

TIME 11:55 ROD NO. 17/34B

NOTES CHKD BLANCHARD DATE

F.B. 4120 PG. 126 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES JGR 18-oct-71

INDEXED T. 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
106-57	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-57 TO BM 106-58
1	132	778	433	5	142 122	20	130	388	431	5	190 120	20	BM 106-57
													Lead & Nail in Tower leg No 185/1
2	19	332	320	5	52 ½ 19	66	258	703	559	5	291 225	66	F.B. 2418-64
						86						86	⊼ Anderson
3	145	872	446	5	159 131	28	195	458	496	5	209 181	28	RERUN
						114						114	
4	109	427	410	5	117 101	16	224	098	525	5	232 216	16	BM 106-58
	+407	409	✓			130	808	647	✓			130	✓ 1/4 Cor 9.10
106-58							-407	409				130	F.B. 2418-64
							401	238	✓			260	

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

SURVEY BY Randall

NOTES BY " DATE 20-Oct-71 WEATHER Clear-Calm INST. NO 75234

INDEXED T. M. PALMERI DATE 12 71 TIME 11:15 ROD NO. 17134-B

NOTES CHKD BLANCHARD DATE 12 72

T=70°

F.B. 4120 PG 127

F.B. 4120 PG. 128

JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD BLANCHARD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM To
									No Return in this Direction

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
106-58									FROM BM 106-58 TO BM 106-59
1	45	420	346 5	87 ½) 45 72	262	412	563 5	298 226 72	BM 106-58 (¼ Cor 9-16)
									233rd St. E. North of Tower Line
2	33	918	334 5	90 ½) 33 74	263	800	564 5	300 226 74	F.B. 2418-64
				146				146	
3	30	290	331 5	62 ½) 30 64	266	942	567 5	296 236 60	⊼ Rodriquez
				210				206	
4	83	450	384 5	119 47 72	195	538	496 5	234 156 78	
				282				284	
5	136	198	437 5	169 103 66	271	749	572 5	271 ½) 238 66	
				348				350	
6	194	041	495 5	236 152 84	268	671	569 5	268 ½) 230 228 80	
				432				430	
7	114	742	415 5	131 97 34	173	292	474 5	190 156 34	
				466				464	
8	130	440	431 5	134 126 8	118	468	419 5	122 114 8	BM 106-59 (Sec. Cor. 4:3:9-10)
+	768	499		474	1820	872		472	500' ± West of Black Butte Basin Rd.
106-59					768	499		474	F.B. 2418-65
					1052	373		946	

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

SURVEY BY Randall

NOTES BY " DATE 15-oct-71

INDEXED T. M. PALMERI DATE DEC 17 71

WEATHER Clear-Calm INST. NO. 75234

TIME 10:50 ROD NO.

NOTES CHKD BLANCHARD DATE

T=66°

F.B. 4120 PG. 129

292

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
106-59									FROM BM 106-59 TO BM 106-58
1	160	838	461 5	194 126 68	63	892	364 5	97 29 68	BM 106-59
					✗ Note				Sec Cor. 4.3.9-10
2	204	702	505 5	241 167 74	63	830	364 5	98 28 70 ~~60~~	F.B 2418-65
				244 142				108 138	
3	210	702	511 5	176 68	75	589	376 5	42 66	⊼ Rodriquez
				280 210				204	
4	253	902	554 5	226 54	22	198	323 5	½ 52 22 60	
				285 264				99 264	
5	250	958	551 5	215 70	66	660	367 5	33 66	
				334				330	
6	300	852	601 5	½ 300 260 80	31	852	332 5	½ 73 31 84	
				196 414				202 414	
7	188	279	489 5	180 16	194	012	495 5	186 16	BM 106-58
+	1570	233		430	518	033		430	1¼ Cor. 9.16 SN. -8W.
106-58 -	518	033						430	F.B 2418-64
+	1052	200						860	

T= 54°

F.B. 4120 PG. 130 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES JGR 18-oct-71

INDEXED I. M. PALMERI DATE

WEATHER Clear-Calm INST. NO. 75234

TIME 11:05 ROD NO. 1713A/B

NOTES CHKD BLANCHARD 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
106-59	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-59 TO BM106-60
1	22	371	323	5	½) 54 22	68	213	599	514	5	248 178	70	BM 106-59 (Sec. Cor. 3·4·9·10)
													500'± West of Black Butte Basin Rd.
2	103	071	404	5	138 68	70	285	871	586	5	½) 285 251	68	F.B. 2418-65
						138						138	
3	9	869	310	5	½) 46 9	70	252	189	553	5	290 214	76	⊼ Rodriquez
						208						214	
4	65	182	366	5	101 29	72	245	029	546	5	276 214	62	
						280						276	
5	68	068	369	5	105 31	74	268	668	569	5	½ 268 228	80	
						354						356	
6	106	351	407	5	131 81	50	263	320	564	5	288 238	50	BM106-60 (¼ Cor. 4·3)
+	374	912				404	1528	676				406	F.B. 2418-66
106-60							+ 374	912				404	
							- 1153	764				810	

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

SURVEY BY Randall

NOTES BY " DATE 15-oct-71 WEATHER Clear-Wind INST. NO. 75234

INDEXED T. M. PALMERI DATE 15 17 71 TIME 13:20 ROD NO. 1713A-B

NOTES CHKD BLANCHARD DATE 4 72

T = 70°

F.B. 4120 PG. 131

220

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
106-60	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-60 TO BM106-59
1	267	248	568	5	267 ½) 229	76	54	352	355	5	91 17	74	BM 106-60
													¼ Cor 4.3 5N R8W
2	268	472	569	5	300 236	64	103	292	404	5	133 73	60	F.B. 2418-66
						140						134	
3	245	679	546	5	281 209	72	30	342	331	5	69 ½) 30	78	⊼ Rodriquez
						212						212	
4	215	578	516	5	248 182	66	40	352	341	5	72 8	64	
						278						276	
5	271	488	572	5	271 ½) 238	66	101	452	402	5	136 66	70	
						344						346	
6	253	380	554	5	286 220	66	38	889	339	5	71 5	66	BM 106-59
+	1521	845				410	368	679				412	Sec. Cor. 4.3.9.10
106-59 -	368	679										410	F.B. 2418-65
+	1153	166										822	

T=54°

WEATHER Clear-Calm INST. NO. 75234

TIME 10:20 ROD NO. 713A.B

NOTES CHKD BLANCHARD DATE

F.B. 4120 PG. 132 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES JGR 18-oct-71

INDEXED T. 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

SURVEY BY Randall " WEATHER Clear-Calm INST. NO 25234

NOTES BY " DATE 20-Oct-71 TIME 13:30 ROD NO. 1713AB

INDEXED: L. McPAHERL DATE 17 71 NOTES CHKD BURCHARD DATE 4-72

T=70°

F.B. 4120 PG. 133

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
106-59	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-59 TO BM 106-60
1	15	688	316	5	½) 15	50	195	202	496	5	220 170	50	BM 106-59
													SEC COR. 34-9-10 SN 8W
2	82	748	383	5	115 49	66	236	209	537	5	268 204	64	F.B. 2418
						116	Note				268	114	
3	28	260	329	5	½) 60 28	64	236	569	537	5	204	64	T Rodriguez
						180						178	(RERUN)
4	76	561	377	5	106 46	60	236	232	537	5	266 206	60	
						240						238	
5	75	139	376	5	108 42	66	240	451	541	5	274 206	68	
						306						306	
6	85	141	386	5	117 53	64	248	202	549	5	280 216	64	
						370						370	
7	143	640	444	5	150 136	14	182	940	483	5	190 174	16	
						384						386	
8	128	321	429	5	136 120	16	213	531	514	5	221 205	16	BM 106-60
	+ 635	498				400	1789	336				402	¼ Cor. 4.3 SN 8W
106-60							+ 635	498				400	F.B. 2418-66
							1153	838				802	

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
106-60	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M 106-60 TO BM 106-59
1	217	772	518	5	224 210	14	132	871	433	5	139 125	14	BM 106-60
													1/4 Cor. 4.3 5N 8W
2	232	262	533	5	272 192	80	31	122	332	5	1/2) 71 31	80	F.B. 2418-66
						94						94	
3	248	588	549	5	280 216	64	82	031	383	5	114 50	64	
						158						158	⊼ Rodriquez
4	232	688	533	5	264 200	64	72	321	373	5	104 40	64	(RERUN)
						222						222	
5	251	272	552	5	286 216	70	39	690	340	5	1/2) 71 39	64	
						292						286	
6	248	862	549	5	280 216	64	105	310	406	5	140 70	70	
						356						356	
7	260	701	561	5	286 234	52	75	130	376	5	99 51	48	BM 106-59
	+1692	145				408	538	475				404	Sec. Cor. 4.3.9.10
106-59	-538	475										408	F.B 2418-65
	+1153	670										812	

T = 70°

F.B. 4120 PG. 134 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES JGR 20-oct-71

INDEXED T.M. PALMERI DATE

WEATHER Clear-Calm INST. NO. 75234

TIME 14:30 ROD NO. 1713 A.E.

NOTES CHKD. BLANCHARD DATE 4-72

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

T=520

F.B. 4120 PG. 135

SURVEY BY Randall WEATHER Clear-Lt. Brz. INST. NO. 75234

NOTES BY " DATE 18-Oct-71 TIME 09:30 ROD NO. 1713A-B

INDEXED J. M. PALMERI DATE [illegible] NOTES CHKD. [illegible] DATE [illegible]

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side 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 106-60 TO BM 106-61
106-60									
1	178	192	479 5	163 30	220	489	521 5	205 30	BM 106-60
									E 1/4 Sec. Cor 4.3 SN 8W
2	31	362	332 5	65 1/2 31 68	210	832	511 5	242 178 64	F.B. 2418-66
									⊼ Rodriguez
3	27	478	328 5	55 1/2 27 56 98	238	570	539 5	268 208 60 94	
4	181	931	482 5	188 154 174 14	140	299	441 5	147 133 14 154	
	+418	963		168	810	190		168	BM 106-61
106-61					+418	963		168	Base of S.E.'ly Ridge of Black Butte
					391	227		336	F.B. 2418-67

175

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.

T-540

WEATHER Clear Calm INST. NO 7523

TIME 15:00 ROD NO 7134

NOTES CHKD. BLANCHARD DATE MR 4 72

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
106-61	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-61 TO BM 106-60
1	255	282	556	5	285 225	60	47	330	348	5	77 17	60	BM 106-61
													Base of S.E.ly ridge of Black Butte
2	238	699	539	5	272 204	68	85	729	386	5	119 51	68	F.B. 2418-67
					198	128					122	128	T. Rodriguez
3	184	242	485	5	170	28	108	192	409	5	94	28	
					148	156					194	156	
4	143	668	444	5	138	10	189	530	490	5	184	10	BM 106-60
+	821	891	/			166	430	781	/			166	1/4 Cor. 4.3 SN 8W
106-60 -	430	781										166	F.B. 2418-66
+	391	110	/									332	/

F.B. 4120 PG. 136 JOB NO. 030102

SURVEY OF Randall NOTES JGR 18-oct-71

SURVEY BY

INDEXED T. 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
106-61	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-61 TO BM 106-62
1	122	401	423	5	151 / 93	58	229	449	530	5	258 / 200	58	BM 106-61
													Base of S.E'ly ridge of Black Butte
2	70	830	371	5	97 / 43	54	200	106	501	5	227 / 173	54	F.B. 2418-67
						112						112	
3	106	418	407	5	134 / 78	56	236	107	537	5	263 / 209	54	⊼ Peterson
						168						166	
4	81	660	382	5	110 / 52	58	244	349	545	5	272 / 216	56	
						226						222	
5	65	761	366	5	95 / 35	60	269	151	570	5	269 / 235	68	
						286						290	
6	58	176	359	5	90 / 26	64	265 / ~~265~~	459	566	5	293 / 237	56	BM 106-62
+	505	246				350	1444	621				346	Standard Cor.
106-62							505	246				350	235th St. E. @ Ave. S-
							939	375				696	F.B. 2418-68

251

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

SURVEY BY Randall

NOTES BY " " DATE 21-oct-71

INDEXED T. M. PARMERI DATE 1 7 71

WEATHER Clear. Calm

TIME 13:15

NOTES CHKD. BLANCHARD

INST. NO 75234

ROD NO. 1713AB

DATE 1 7 72

F.B. 4120 PG. 137

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
106-62	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-62 TO BM 106-61
1	294	722	595	5	294 ½) 258	72	42	032	343	5	77 7	70	BM 106-62
													235th St. E. @ Ave. S
2	241	024	542	5	276 206	70	22	882	323	5	58 ½) 22	72	F.B. 2418-68
						142						142	
3	250	880	551	5	285 215	70	53	052	354	5	88 18	70	⊼ Rodriquez
						212						212	
4	219	319	520	5	254 184	70	74	449	375	5	110 38	72	
						282						284	
5	203	611	504	5	218 188	30	176	420	477	5	192 160	32	
						312						316	
6	189	749	490	5	200 178	22	90 ~~90~~	992	391	5	101 79	22	BM 106-61
106-61	+ 1399	305				334	459	827				338	Base of S.E. Ridge of Black Butte
	- 459	827										334	F.B. 2418-67
	+ 939	478										672	

T= 68°

WEATHER Overcast - Calm INST. NO. 75234

TIME 11:05 ROD NO. 1713 AE

NOTES CHKD NANCHARD DATE

F.B. 4120 PG. 138 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES JGR 9-Nov-71

INDEXED T. 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
106-62	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-62 TO BM106-63
1	155	752	456	5	185 125	60	231	699	532	5	261 201	60	BM 106-62
													235th E. @ Ave. R S
2	78	114	379	5	108 48	60	220	804	521	5	250 190	60	F.B. 2418-68
						120						120	
3	93	422	394	5	123 63	60	217	821	518	5	247 187	60	⊼ Peterson
						180						180	
4	100	908	401	5	130 70	60	242	979	543	5	273 211	62	
						240						242	
5	72	620	373	5	102 42	60	234	311	535	5	263 205	58	
						300						300	
6	103	528	404	5	133 73	60	235	592	536	5	266 204	62	
						360						362	
7	101	178	402	5	121 81	40	126	017	427	5	146 106	40	BM 106-63
+	705	522				400	1509	223				402	235th St. E. @ Ave. R
106 ~~8~~-63							+ 705	522				400	F.B. 2418-70
							- 803	701				802	

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

SURVEY BY Randall

NOTES BY " DATE 21-oct-71

INDEXED T. M. PALMER DATE DEC 17 '71

WEATHER Clear - Calm INST. NO. 75234

TIME 13:50 ROD NO. 1713AB

NOTES CHKD. BLANCHARD DATE

T=80°

F.B. 4120 PG. 139

268

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER Overcast · Calm INST. NO. 75234

TIME 10:30 ROD NO. 17134-E

NOTES CHKD. BLANCHARD DATE 47

T=68°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
106-63													FROM BM 106-63 TO BM 106-62
1	173	442	474	5	306 140	66	70	252	371	5	104 36	68	BM 106-63
													235th St. E. @ Ave. R-8
2	224	058	525	5	259 189	70	65	580	366	5	100 30	70	F.B. 2418-70
						136					119	138	
3	262	272	563	5	297 227	70	83	859	384	5	47	72	T Rodriquez
						206						210	
4	229	519	530	5	264 194	70	82	978	383	5	116 48	68	
						276						278	
5	237	222	538	5	272 202	70	77	910	378	5	112 42	70	
						346						348	
6	225	412	526	5	250 200	50	165	119	466	5	198 140	50	
	+	1351	925			396	545	698				398	BM 106-62
106-62	-	545	698									396	235th St. E. @ Ave. S
	+	806	227									794	F.B. 2418-68

F.B. 4120 PG. 140 JOB NO. 030602

SURVEY OF

SURVEY BY Randall NOTES JGR 9-Nov-71

INDEXED T. 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
106-62	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 106-62 TO BM 106-63
1	143	098	444	5	196 110	66	233	541	534	5	261 199	68	BM 106-62
													235th St. E. @ Ave. S
2	53	320	354	5	88 18	70	218	928	519	5	253 183	70	F.B. 2418-68
						136						138	
3	78	420	379	5	113 43	70	214	930	515	5	249 179	70	
						206						208	T Rodriguez
4	52	638	353	5	87 17	70 60	261	482	562	5	296 226	70	(RERUN)
					117	276					268	278	
5	82	228	383	5	47	70	233	342	534	5	198	70	
					106	346					160	348	
6	82	688	383	5	58	48	136	762	437	5	112	48	BM 106-63
+	492	392				394	1298	985				396	235th St. E. @ Ave. R-8
106-63							492	392				394	F.B. 2418-70
							− 806	593				790	

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

SURVEY BY Randall SGR DATE 9-Nov-71 WEATHER Overcast-Clod INST. NO. 23234

NOTES BY [redacted] DATE [redacted] TIME 13:35 ROD NO. 17848

INDEXED [redacted] DATE [redacted] NOTES CHKD [redacted] DATE [redacted]

T = 68°

F.B. 4120 PG. 141

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
106-63	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-63 TO BM106-62
1	135	332	436	5	159 111	48	81	418	382	5	103 57	48	BM 106-63
													235th St. E. @ Ave. R-8
2	236	469	537	5	272 200	72	85	210	386	5	121 49	72	F.B. 2418-70
						120						120	
3	266	000	567	5	301 231	70	57	528	358	5	93 21	72	
						190						192	⊼ Rodriquez
4	215	331	516	5	250 180	70	79	912	380	5	114 44	70	(REEUN)
						260						262	
5	218	090	519	5	253 183	70	56	790	357	5	91 21	70	
						330						332	
6	238	462	539	5	273 203	70	142	558	443	5	177 107	70	
	+ 1309	684				400	503	416				402	BM 106-62
106-62	- 503	416										400	235th St. E. @ Ave. S.
	+ 806	268										802	F.B. 2418-68

T=740

WEATHER overcast-calm INST. NO. 75236

TIME 14:10 ROD NO. 171346

NOTES CHKD. BLANCHARD DATE 4 72

F.B. 4120 PG. 142 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES SGR 9-Nov-71

INDEXED T. 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

SURVEY BY Randall

NOTES BY Rodriguez DATE 26 OCT 71 WEATHER Clear TIME 9:30 INST. NO 75234

INDEXED T. M. PALMERI DATE DEC 17 71 NOTES CHKD BLANCHARD DATE

F.B. 4120 PG. 143

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 106-63 TO BM 106-64
1	49	513	350 5	83 15 68	297	597	598 5	297 262 70	BM 106-63
									235TH ST, EAST @ AV "R"
2	52	660	353 5	88 16 72	224	653	525 5	259 189 70	F.B 2418-70
				140				140	^ PETERSON
3	87	364	388 5	124 50 74	205	270	506 5	242 168 74	
				214				214	
4	171	496	472 5	208 134 74	236	598	537 5	273 199 74	
				288				288	
5	22	361	323 5	148 22 52	255	660	556 5	281 229 52	
				340				340	
6	102	558	403 5	137 67 70	228	761	529 5	262 194 68	
	+485	952		410	1448	539		408	
					+485	952		410	
BM 106-64					962	587		818	BM 106-64
									235TH ST, EAST @ AV "R"
									F.B 2418-71

272

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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
106-64													FROM BM 106-64 TO BM 106-63
1	227	750	528	5	255 199	56	140	361	441	5	168 112	56	BM 106-64
													235th St. E. @ Ave. R.
2	286	279	587	5	286 ½) 254	64	13	749	314	5	44 ½) 13	62	F.B. 2418-71
						120						118	
3	243	689	544	5	279 207	72	187	358	488	5	222 152	70	
						192						188	⊼ Rodriguez
4	211	749	512	5	247 175	72	91	072	392	5	129 53	76	
						264						264	
5	235	360	536	5	270 200	70	62	481	363	5	97 27	70	
						334						334	
6	294	900	595	5	294 ½) 254	80	42	070	343	5	78 ½) 42	72	BM 106-63
	+ 1499	727				414	537	091				406	235th St. @ Ave. R-8
106-63	- 537	091										414	F.B. 2418-70
	+ 962	636										820	

T=68°

WEATHER overcast - Calm INST. NO. 75234

TIME 09:40 ROD NO. 1713AB

NOTES CHKD. BLANCHARD DATE 4-72

F.B. 4120 PG. 144 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES JGR 9-Nov-71

INDEXED T. M. PALMER 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-64									FROM BM106-64 TO BM 106-65
1	186	040	487 5	213 159 54	225	282	526 5	251 199 52	BM106-64
									235th ST, EAST @ AV "R"
2	94	749	395 5	123 65 58	198	674	499 5	227 169 58	FB 2418-71
				1 12	OK			1 10	⊼ ANDERSON
3	45	340	346 5	82 8 74	185	290	486 5	223 147 76	
				1 86	OK			1 86	
4	85	657	386 5	120 50 70	185	425	486 5	220 150 70	
				2 56				2 56	
5	72	665	373 5	107 37 70	177	742	478 5	218 141 72	
				3 26				3 28	
6	77	812	378 5	111 43 68	201	603	502 5	235 167 68	
				3 94				3 96	
7	107	318	408 5	122 92 30	140	578	441 5	154 126 28	
	-669	581		4 24	1313	994		4 24	
					-669	581		4 24	
					-644	413		8 48	
BM 106-65									BM 106-65
									235TH ST & PALMDALE BLVD
									F.B. 2418-72

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

SURVEY BY Randall

NOTES BY Peterson DATE 26 OCT

INDEXED T. M. PALMERT DATE DEC 19 '71

WEATHER Clear

TIME 10:25

NOTES CHKD BLANCHARD DATE

INST. NO. 75234

ROD NO. 1713HB

T=56

F.B. 4120 PG. 145

277

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER CLEAR & COOL INST. NO. 75234

TIME 14:00 ROD NO. 1713A

NOTES CHKD. BANCHARD DATE

T=48

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM 106-65													FROM BM 106-65 TO BM 106-64
1	184	848	485	5	1.87 / 1.61	46	103	633	404	5	1.36 / 80	46	BM 106-65
													235TH ST E. & PALMDALE BLVD
2	202	490	503	5	2.37 / 1.67	70	99	932	400	5	1.34 / 64	70	F.B. 2418-72
						116						116	
3	187	047	488	5	2.20 / 1.54	66	86	838	387	5	1.20 / 52	68	
						182						184	T ANDERSON
4	202	282	503	5	2.38 / 1.66	72	84	590	385	5	1.19 / 49	70	
						254						254	
5	188	392	489	5	2.23 / 1.53	70	67	212	368	5	1.02 / 32	70	
						324						324	
6	202	740	503	5	2.37 / 1.67	70	76	233	377	5	1.13 / 54	74	
						394	188					398	
7	183	725	484	5	1.95 / 1.71	24	189	978	489	5	1.96 / 1.80	16	
						418	707	416				414	
	+ 1351	524										418	
	- 707	416										832	
		318											
BM 106-64	+ 644	108											BM 106-64
													235TH ST E. & AVE "R"
													F.B. 2418-71

F.B. 4120 PG. 146

JOB NO. 030.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 29 OCT 71

INDEXED T. M. PALMER 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

SURVEY BY Randall

NOTES BY " DATE 10-Nov-71

INDEXED T. M. PALMER DATE [illegible] 17 71

WEATHER Clear-Calm INST. NO. 75234

TIME 09:45 ROD NO. 1713AB

NOTES CHKD. [illegible] DATE [illegible] 4 72

T=66°

F.B. 4120 PG. 147

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
106-64													FROM BM 106-64 TO BM 106-65
1	135	609	436	5	170 / 100	70	214	770	515	5	250 / 178	72	BM 106-64
													235th St. E. @ Ave. R
2	84	789	385	5	120 / 48	72	231	369	532	5	266 / 196	70	F.B. 2418-71
						142						142	
3	109	191	410	5	144 / 74	70	222	762	523	5	258 / 184	74	
						212						216	⊼ Rodriguez
4	109	572	410	5	145 / 73	72	206	269	509	5	240 / 172	68	(RERUN)
						284						284	
5	101	461	402	5	137 / 65	72	216	728	517	5	253 / 179	74	
						356						358	
6	110	641	411	5	140 / 80	60	203	748	504	5	228 / 178	50	BM 106-65
+	651	263	/			416 /	1295	646	/			408	235th St. E. @ Palmdale Blvd.
106-65							+ 651	263				416	F.B. 2418-72
							- 644	383	/			824	/

F.B. 4120 PG. 148 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD BLANCHARD DATE 4-72

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
									No Rerun this direction

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 IN K, 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 RANDALL PETERSON DATE 26 OCT 71 WEATHER WINDY INST. NO. 75134
NOTES BY TIME 11:00 ROD NO. 17BAB
INDEXED J. M. PALMERI DATE NOV 17 71 NOTES CHKD DATE NOV 4 72
F.B. 4120 PG. 149
T=64

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
BM106-65	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM106-65 TO BM106-66
1	167	792	468	5	189 / 135 64	105	232	406	5	137 / 73 64	BM 106-65
											235TH ST E & PALMDALE BLVD
2	129	543	430	5	165 / 93 72	109	820	410	5	146 / 72 74	F.B. 2418-72
					136					138	
3	170	241	471	5	205 / 135 70	88	736	389	5	125 / 51 74	
					206					212	T ANDERSON
4	133	188	434	5	167 / 99 68	117	330	418	5	147 / 87 60	
					274					272	
5	158	360	459	5	193 / 123 70	97	260	398	5	133 / 61 72	
					344					344	
6	126	564	427	5	153 / 99 54	132	250	433	5	159 / 105 54	
	+ 885 688				398	650 628				398	
	- 650 628									398	
	+ 235 060									796	
BM106-66											BM 106-66
											PALMDALE BLVD & 240TH ST E
											F.B. 2418-73

268

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side 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 106-66 TO BM 106-65
1	136	978	437 5	168 104 64	134	792	435 5	165 103 62	BM 106-66
									PALMDALE BLVD & 240TH ST. E.
2	86	482	387 5	119 53 66	146	568	447 5	179 113 66	F.B. 2418-73
				130				128	
3	108	882	409 5	145 71 74	129	673	430 5	167 91 76	
				204				204	
4	67	308	368 5	103 31 72	150	963	451 5	186 114 72	π ANDERSON
				276				276	
5	125	025	426 5	161 89 72	130	383	431 5	166 94 72	
				348				348	
6	96	763	397 5	122 70 52	163	974	464 5	189 137 52	
	+621	438		400	856	353		400	
					+621	438		400	
					-234	915		800	
BM 106-65									BM 106-65
									235TH ST E, & PALMDALE BLVD
									F.B. 2418-72

F.B. 4120 PG. 150 JOB NO. 0301.02 T=46° WEATHER CLEAR & COLD INST. NO. 75234

SURVEY OF L.A.Co. PRECISE LEVEL NET TIME 13:30 ROD NO. 17434

SURVEY BY RANDALL NOTES PETERSON 29 OCT 71 NOTES CHKD. BLANCHARD DATE

INDEXED T. M. PALMERI DATE

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 106-66									FROM BM 106-66 TO BM 106-67
1	35	957	336 5	(½) 70/35 70	193	379	494 5	228/158 70	BM 106-66
									PALMDALE BLVD & 240TH ST E.
2	97	840	358 5	94/20 74	197	622	498 5	235/159 76	F.B. 2418-73
				144				146	
3	98	348	399 5	134/62 72	195	172	496 5	232/158 74	
				216				220	T ANDERSON
4	97	640	398 5	133/61 72	192	050	493 5	227/157 70	
				288				290	
5	85	582	386 5	120/50 70	208	868	509 5	246/172 72	
				358				362	
6	94	301	395 5	107/81 26	135	626	436 5	146/124 22	
	+~~496 668~~			384	1122	717		384	
	+469 668				-~~496 668~~			384	
					~~626 049~~			768	
BM 106-67					-469 668				BM 106-67
					-653 049				240TH ST E & AVE Q
									F.B. 2418-74

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R. RANDALL
NOTES BY R. PETERSON DATE 26 OCT 71 WEATHER WINDY INST. NO. 75234
TIME 1135 ROD NO. 1713 A/B
INDEXED T. M. PALMERI DATE DEC 17 71 NOTES CHKD. BLANCHARD DATE MAR 4 72
F.B. 4120 PG. 151
T=64

263

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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	
BM 106-67									FROM BM 106-67 TO BM 106-66
1	204	232	505 5	240 168 72	64	802	365 5	100 28 72	BM 106-67
									240TH ST E & AVE Q
2	178	432	479 5	219 142 72	73	394	374 5	109 37 72	F.B. 2418-74
				144				144	
3	169	260	470 5	203 135 68	80	568	381 5	115 45 70	⊼ ANDERSON
				212				214	
4	176	407	477 5	211 141 70	73	792	374 5	105 38 70	
				282				284	
5	188	213	489 5	214 162 52	93	208	394 5	117 69 48	
				334				332	
6	179	392	480 5	202 156 46	56	802	357 5	80 32 48	
	+ 1095	936		380	442	566		380	
	- 442	566						380	
	+ 653	370						760	
BM 106-66									BM 106-66
									PALMDALE BLVD & 240TH ST E.
									F.B. 2418-73

F.B. 4120 PG. 152

JOB NO. 0301.02 T=42

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 29 OCT 71

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & COLD

TIME 11:10

NOTES CHKD BLANCHARD

INST. NO. 75234

ROD NO. 1713

DATE 4 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
106-66													FROM BM 106-66 TO BM 106-67
1	51	923	352	5	88 14	74	222	799	523	5	258 186	72	BM 106-66
													240th St. E @ Palmdale Blvd.
2	79	141	380	5	116 42	74	203	151	504	5	241 165	76	F.B. 2418-73
						148						148	
3	100	049	401	5	136 64	72	199	780	500	5	236 162	74	
						220						222	↑ Rodriguez
4	107	607	408	5	142 72	70	209	971	510	5	245 173	72	(Rerun)
						290						294	
5	91	097	392	5	127 55	72	228	443	529	5	262 194	68	
						362						362	
6	145	653	446	5	152 138	14	164	631	465	5	171 157	14	BM 106-67
	+ 575	470				376	1228	775				376	240th @ Ave. Q
106-67							+ 575	470				376	F.B. 2418-74
							- 653	305				752	

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

SURVEY BY Randall

NOTES BY " DATE 10-Nov-71 WEATHER Clear-Calm T=68° TIME 10:30 INST. NO 75234

INDEXED T. M. PALMERI DATE 11 7 71 NOTES CHKD BLANCHARD DATE 11-72 ROD NO. 1713AB

F.B. 4120 PG. 153

F.B. 4120 PG. 154

JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD. BLANCHARD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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
									No Rerun this direction

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
B.M. 106-67									FROM B.M. 106-67 TO B.M. 106-68
1	139	221	440 5	124 30	173	761	474 5	188 158 30	B.M. 106-67
				122				228	240TH. ST. E. & AVE. Q
2	86	080	387 5	50 72	193	232	494 5	158 70	F.B. 2418-74
				100 102				262 100	
3	65	731	366 5	30 70	224	280	525 5	186 76	
				114 172				257 176	
4	76	100	377 5	38 76	221	042	522 5	185 72	T = RODRIGUEZ
				105 248				256 248	
5	68	611	369 5	31 74	218	840	519 5	180 76	
				110 322				227 324	
6	73	089	374 5	36 74	190	760	491 5	153 74	
				134 396				151 398	
7	117	841	418 5	100 34	134	751	435 5	117 34	
	+626	673		430	+1356	666		432	
B.M. 106-68					+626	673		430	B.M. 106-68
					-729	993		862	240TH. ST. E. & AVE. P-8
									F.B. 2418-75

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

SURVEY BY J. RANDALL

NOTES BY R. ANDERSON DATE 26-OCT. '71

INDEXED T. M. PALMERI DATE OCT 17 '71

WEATHER CLEAR & WINDY

TIME 1315

NOTES CHKD BLANCHARD DATE

INST. NO. 75234

ROD NO. 1713 R.B.

F.B. 4120 PG. 155

T = 70°

378

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
B.M. 106-68													FROM B.M. 106-68 TO B.M. 106-67
1	130	874	431	5	150 / 110	40	104	078	405	5	122 / 86	36	B.M. 106-68
					231						110		240TH. ST. E & P-8
2	194	448	495	5	157	74	71	302	372	5	32	78	
					252	114					108	114	F.B. 2418-75
3	217	943	518	5	182	70	73	858	374	5	38	70	
					256	184					109	184	
4	219	892	520	5	182	74	71	351	372	5	33	76	
					255	258					103	260	
5	218	392	519	5	181	74	68	570	369	5	33	70	
					238	332					133	330	π = RODRIGUEZ
6	202	809	503	5	166	72	98	411	399	5	63	70	
					174	404					143	400	
7	159	529	460	5	144	30	126	192	427	5	109	34	
	+ 1343	887				434	613	662				434	
B.M. 106-67	613	662						7				434	B.M. 106-67
	+ 730	225										868	240TH. ST. E. & AVE. Q
		1											F.B. 2418-74

F.B. 4120 PG. 156 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE 29-OCT. '71

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 7523

TIME 10:30 ROD NO. 1713A

NOTES CHKD BLANCHARD DATE

T-90

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 106-68									FROM B.M. 106-68 TO B.M. 106-69
1	92	088	393 5	129 55 74	190	748	491 5	228 152 76	B.M. 106-68
				149		498		232	240TH. ST. E. & AVE. P-8
2	112	480	413 5	75 74	195	~~410~~	496 5	158 74	F.B. 2418-75
				131 148				226 150	
3	94	751	395 5	57 74	190	342	491 5	154 72	
				133 222				230 222	
4	98	980	399 5	63 70	195	278	496 5	160 70	
				135 292				252 292	T = RODRIGUEZ
5	100	918	401 5	65 70	217	582	518 5	182 70	
				102 362				239 362	
6	64	292	365 5	26 76	200	700	501 5	161 78	
	+563	509		438	1190	148		440	
B.M. 106-69					+563	509		438	B.M. 106-69
					-626	639		878	240TH. ST. E. & AVE. P
									F.B. 2418-76

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

SURVEY BY J. RANDALL

NOTES BY R. HANDERSON DATE 26 - OCT. 171

INDEXED T. M. PALMERI DATE OCT 17 71

WEATHER CLEAR & WINDY TIME 14:00

NOTES CHKD BLANCHARD DATE NOV 4 72

INST. NO. 75234

ROD NO. 1713 A.R.

T = 70°

F.B. 4120 PG. 157

281

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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. 106-69					206						90		FROM B.M. 106-69 TO B.M. 106-68
1	171	621	472	5	136	70	55	510	356	5	20	70	B.M. 106-69
	203	802			239						121		240TH. ST.E. & AVE. P
2	~~201~~	~~840~~	504	5	167	72	84	270	385	5	47	74	F.B. 2418-76
	188				224	142					124	144	
3	~~189~~	921	489	5	152	72	87	801	388	5	50	74	
					236	214					130	218	
4	198	139	499	5	160	76	94	541	395	5	58	72	
					228	290					142	290	
5	190	319	491	5	152	76	104	782	405	5	66	76	T = RODRIGUEZ
					22[illegible]	366					124	366	
6	187	769	488	5	148	78	86	881	387	5	48	76	
+	1140	571				444	513	785				442	
B.M. 106-68	513	785										444	B.M. 106-68
+	626	786										886	1240TH. ST. E. & P-8
													F.B. 2418-75

F.B. 4120 PG. 158 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDELL NOTES ANDERSON DATE: 29-OCT.'71

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 7523

TIME 09:55 ROD NO. 1713 M

NOTES CHKD. by NICHARD DATE 4-72

T = 38°

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
B.M. 106-69									FROM B.M. 106-69 TO B.M. 106-70
1	108	210	409 5	145 71 79	166	742	467 5	204 128 76	B.M. 106-69
				126				216	240TH. ST. E. & AVE. P
2	91	902	392 5	56 70	181	411	482 5	146 70	F.B. 2418-76
				161 144				220 146	
3	122	910	423 5	83 78	181	702	482 5	142 78	
				84 222				255 224	
4	48	062	349 5	12 72	217	949	518 5	129 76	T = RODRIGUEZ
				139 294	197			232 300	
5	101	600	402 5	63 76	~~2~~	398	498 5	162 70	
				143 370				155 370	
6	130	460	431 5	117 26	142	819	443 5	129 26	
	+603	144		396	1088	021		396	
B.M. 106-70					+603	144		396	B.M. 106-70
					~~487~~	~~877~~		792	240TH. ST. E. & AVE. O-8
					~~487~~	~~877~~			F.B. 2418-77
					-484	877			

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

SURVEY BY J. RANDALL

NOTES BY R. ANDERSON DATE 26-OCT. '71

INDEXED J. M. PALMERI DATE OCT 17 '71

WEATHER CLEAR & WINDY INST. NO. 76239

TIME 14:30 ROD NO. 1713 A08

NOTES CHKD BLANCHARD DATE 4 72

T = 68°

F.B. 4120 PG. 159

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
B.M. 106-70													FROM B.M. 106-70 TO B.M. 106-69
1	182	530	483	5	219 / 145 / 231	74	100	669	401	5	138 / 62 / 116	76	B.M. 106-70
													240TH. ST. E. & AVE. O-8
2	191	901	492	5	151	80	79	452	380	5	42	74	F.B. 2418-77
					272	154					148	150	
3	236	968	537	5	200	72	110	668	411	5	72	76	
					204	226					141	226	
4	167	559	468	5	130	74	105	162	406	5	69	72	
					240	300					176	298	
5	205	660	506	5	170	70	141	151	442	5	106	70	T = RODRIGUEZ
					174	370					137	368	
6	159	332	460	5	144	30	122	264	423	5	107	30	
	+1143	950				400	659	366				398	
B.M. 106-69	-659	366										400	B.M. 106-69
	+484	584										798	240TH. ST. E. & AVE. P
													F.B. 2418-76

F.B. 4120 PG. 160 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY ANDALL NOTES ANDERSON DATE: 29-OCT. '71

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 09:25 ROD NO. 7BA

NOTES CHKD BLANCHARD DATE

T = 360

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
106-69	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-69 TO BM 106-70
1	118	052	419	5	169 82	72	168	182	469	5	203 133	70	BM 106-69
													240th St. E. @ Ave. P
2	84	880	385	5	122 46	76	181	738	482	5	219 143	76	F.B. 2418-76
						148						146	
3	120	658	421	5	158 82	76	181	560	482	5	219 143	76	⊼ Rodriquez
						224						222	(~~Rodriquez~~)
4	48	622	349	5	85 11	74	214	828	515	5	251 177	74	RERUN
						298						296	
5	110	901	411	5	149 73	74	211	900	512	5	249 175	72	
						372						368	
6	139	342	440	5	152 126	26	149	230	450	5	164 134	30	BM 106-70
	+ 622	455				398	- 1107	438				398	240th St. E. @ Ave. O-8
106-70							+ 622	455				398	F.B. 2418-77
							- 484	983				796	

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

SURVEY BY Randall

NOTES BY " DATE 10-Nov-71 WEATHER Clear-Calm INST. NO 75234

INDEXED T. M. PALMERI DATE DEC 17 71 TIME 11:30 ROD NO 1713 AB

NOTES CHKD BLANCHARD DATE APR 4 72

T=68°

F.B. 4120 PG. 161

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM106-70 TO BM106-69
BM106-70									
1			5				5		BM106-70
									240 ST EAST @ AV "0-8"
2			5				5		FB 2418-77
									π RODRIGUEZ
				See		F.B.	4122		pgs 11-20
						for	rerun		and tie to 106-72

F.B. 4120 PG. 162 JOB NO. 0301.02

SURVEY OF L.M.C.O. Precise Level Net

SURVEY BY Randall NOTES 7201 15 NOV 71

INDEXED T. M. PALMERI DATE

WEATHER Clear INST. NO. 75234

TIME ROD NO. 1713 HE

NOTES CHK BLANCHARD DATE 4 72

T = 56°

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 Randall

NOTES BY Rodriguez DATE 10 Nov 71 TIME 13:55 WEATHER Clear INST. NO. 75234

INDEXED T. M. PALMER DATE Oct 17 '71 NOTES CHKD. BLANCHARD DATE Nov 4 '72 ROD NO. 1713 HB

T=78°

F.B. 4120 PG. 163

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-73									FROM BM106-72 TO BM106-73
1	97	895	398 5	132 62 70	113	969	414 5	147 79 68	BM106-72
									AV "0" @ 235, ST E
2	9	804	310 5	42 9 66	236	191	537 5	273 199 74	F.B 2418-79
				136				142	π R. Cockerham
3	108	797	409 5	140 76 64	240	889	541 5	269 211 58	
				200				200	
4	72	889	373 5	103 41 62	143	697	444 5	173 113 60	
				262				260	
5	91	900	392 5	121 61 60	209	431	510 5	240 178 62	
	68	432	369	322				322	
6	~~209~~	~~431~~	~~510~~ 5	98 38 60	160	654	461 5	189 131 58	
				382				380	
7	122	720	423 5	137 107 30	169	442	470 5	183 155 28	
	+572	437		412	274	273		408	
					+572	437		412	
BM106-73					-701	836		820	BM106-73 (U.S.G.S) LS34
									AV "0" @ 230 ST EAST
									F.B 2418-80

272

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.

INST. NO. 75234 ROD NO. 1713 PAGE 4 DATE 1-18-80

WEATHER Clear TIME 10:25 NOTES CHKD. RICHARD

F.B. 4120 PG. 164 JOB NO. 0301-02 SURVEY OF L.A. CO. Precise Level Net SURVEY BY Rondell NOTES Rodriguez INDEXED T. M. PALMER DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-73 TO BM106-72
BM106-73													
1	183	206	484	5	218 148	70	69	274	370	5	104 34	70	BM106-73 (U.S.G.S) L534
													AV "O" @ 230 ST
2	219	421	520	5	255 183	72	88	229	389	5	123 53	70	E.B. 2418-80
						142						140	T. R. COCKERHAM
3	146	145	447	5	181 111	70	62	608	363	5	97 27	70	
						212						210	
4	243	658	544	5	278 208	70	98	595	399	5	134 62	72	
						282						282	
5	280	473	581	5	280 244	72	96	167	397	5	131 61	70	
						354						352	
6	154	385	455	5	180 128	52	110	858	411	5	135 85	70	
	+ 1227	288				406	525	731				402	
BM106-72 -	525	731										806	
	+ 701	557										808	BM106-72
													AV "O" @ 235 ST East
													&
													EB 2418-79

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY Rodriguez NOTES BY Randall DATE 16 Nov 71 WEATHER Clear TIME 14:55 INST. NO. 25238 ROD NO. 173 AB

INDEXED T. M. PALMERI DATE DEC 17 71 NOTES CHKD BLANCHARD DATE APR 4 72

T=78 F.B. 4120 Pg. 165

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM 106-73	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-73 TO BM 106-74
									BM 106-73 (USGS) LS 34
									AV "O" @ 230 ST EAST
									FB 2418-80
1.	154	527	455	5	160 148	12	198	432	499 5 204 192 12
							154	527	12
							~~44~~	~~104~~	~~24~~
							43	905	1
									T. B. COCKERHAM.
									BM 106-74
									AV "O" @ 230 ST EAST
									& INT.
									F.B. 2418-80

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM106-74 TO BM106-73
106-74													
													BM 106-74
													Ave O @ 230th St. E.
1	191	473	492	5	197 / 185	12	147	588	448	5	153 / 141	12	F.B. 2418-80
	147	588											⊼ Cockerham
+	43	885	/										
106-73												12	BM 106-73 (USGS LS 34)
												12	Ave. O @ 230th St. E.
												24	F.B. 2418-80

F.B. 4120 PG. 166 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 15 NOV 71

INDEXED T. M. PALMERI DATE

WEATHER INST. NO. 35234

TIME 10:00 ROD NO. 41

NOTES CHKD. BLANCHARD DATE

T=48°

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.

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 11 NOV 71

INDEXED T. M. PALMERI DATE OCT 17 '71

WEATHER Overcast TIME 13:45

NOTES CHKD BLANCHARD DATE

INST. NO. 75234

ROD NO. 1713 HB

F.B. 4120 PG. 167

T = 70°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-74									FROM BM106-74 TO BM106-75
1.	184	192	485 5	218 150 68	121	969	422 5	155 89 68	BM 106-74
									AV "O" @ 230 ST East
2.	96	559	397 5	129 63 66	222	493	523 5	254 190 64	F.B. 2418-80
				134				132	⊼ J. McDonough
3	83	313	384 5	116 50 66	158	140	459 5	191 125 66	
				200				198	
4	119	323	420 5	152 86 66	210	638	511 5	243 177 66	
				266				264	
5	85	712	386 5	118 52 66	194	913	495 5	227 161 66	
				332				330	
6	90	313	391 5	123 57 66	187	978	488 5	221 153 68	
				398				298	
7	143	765	444 5	152 134 18	174	293	475 5	183 165 18	
	+803	177		416	1270	424		416	
					+803	177		416	
BM106-75					-467	247		832	BM106-75
									AV "O" @ 225 ST. East
									& INT.
									F.B. 2418-81

273

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 106-75									FROM B17106-75 TO B.M. 106-74
1	190	982	491 5	214 166 48	125	668	426 5	140 102 46	B.M. 106-75
				244				130	AVE. "O" & 225TH. ST. E
2	207	880	508 5	170 74	95	119	396 5	60 70	F.B. 2418-81 & INT.
				244 122				104 116	
3	269	359	510 5	174 70	66	203	367 5	28 76	
				183 192				143 192	
4	153	380	454 5	123 60	113	729	414 5	83 60	T = RODRIGUEZ
				232 252				103 252	
5	200	189	501 5	168 64	72	880	373 5	41 62	
				214 316				314	181
6	184	933	485 5	154 60	151	220	452 5	60	121
				150 376	189			206 374	
7	134	317	435 5	118 32	188	013	490 5	172 34	
	+ 1281	040		408	813	822		408	
B.M. 106-74	- 813	882			- 813	832		408	B.M. 106-74
	+ 467	208						816	AVE. "O" & 230 ST. E.
									F.B. 2418-80 & INT.

F.B. 4120 PG. 168

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES HINDERSON DATE: 19-Nov.'71

INDEXED I. M. PALMER DATE

WEATHER CLEAR & WINDY INST. NO. 752

TIME 13:56 ROD NO. 2139

NOTES CHKD. BLANCHARD DATE 4 72

T = 56°

76P526B CE # 308 8/68

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY Randall " DATE 11-Nov-71 TIME 14:40 WEATHER overcast. Calm INST. NO.

NOTES BY " " ROD NO.

INDEXED J. M. PALMERI DATE DEC 17 71 NOTES CHK BLANCHARD DATE DEC 4 71

T= 70°

F.B. 4120 PG. 169

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS
106-75													From 106-75 To 106-76
1	78	502	379	5	151 55	46	197	109	498	5	221 173	48	BM 106-75
													Ave O. @ 225th St. E
2	18	211	319	5	54 ½ 18	72	1 (299)	568	500	5	(234 164)	70	F.B. 2418-81
						118						118	
3	160	552	461	5	174 146	28	112	938	413	5	128 96	32	A Rodriquez
						146						150	
4	203	728	504	5	222 184	38	125	302	426	5	144 106	38	
						184						188	
5	136	720	437	5	175 97	78	228	930	529	5	268 188	80	
						262						268	
6	116	952	417	5	155 77	78	211	819	512	5	247 175	72	
						340						340	
7	116	692	417	5	140 92	48	160	792	461	5	185 135	50	
						388						390	
8	138	602	439	5	146 130	16	143	142	444	5	151 135	16	
						404	1279	600				406	BM 106-76
+	969	959					+ 969	959				404	Ave. O @ 220th St. E.
106-76							- 309	641				810	F.B. 2418-82
							4						

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 4120 PG. 170 — JOB NO. 0301.02 — INST. NO. 7523 — ROD NO. 21394 — DATE

SURVEY OF L.A. Co. PRECISE LEVEL NET — WEATHER CLEAR & WINDY — TIME 13:05 — NOTES CHKD. BLANCHARD

SURVEY BY A. RALDOW — NOTES ANDERSON DATE 1-19-W6U.71 — T-56°

INDEXED T. M. PALMERI — DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 106-76 TO B.M. 106-75
1	139	332	440	5	166 112	54	103	380	404	5	130 76	54	B.M. 106-76
					246						157		AVE. "O" & 220TH. ST. E.
2	211	420	512	5	176	70	122	510	423	5	87	70	F.B. 2418-82
					226	124					110	124	
3	191	800	492	5	156	70	75	970	376	5	40	70	
					153	194					270	194	
4	118	702	419	5	83	70	235	662	536	5	200	70	
					183	264					133	264	
5	148	408	449	5	113	70	98	920	399	5	63	70	
					288	334					100	334	T = RODRIGUEZ
6	288	762	589	5	258½	60	70	090	371	5	40	60	
					160	394					142	394	
7	154	319	455	5	148	12	136	878	437	5	130	12	
	+ 1252	733				406	~~409~~	~~323~~				406	
B.M. 106-75	~~409~~	~~323~~					- 843	410				406	B.M. 106-75
	~~43~~	~~410~~										812	AVE. "O" & 225TH. ST. E.
	- 843	410											F.B. & INT.
	+ 409	323											

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
B.M. 106-75									FROM BM 106-75 TO BM 106-76
1	75	762	376 5	105 / 45 60	259	709	560 5	289 / 229 60	B.M. 106-75
				68				166	AVE. "O" & 225TH. ST. E. &
2	32	828	333 5	32 72	131	630	432 5	96 70	F.B. 2418-81
				228 132				122 130	
3	205	019	506 5	182 46	99	512	400 5	76 46	
				198 178				271 176	
4	161	640	462 5	124 74	235	458	536 5	199 72	
				135 252				226 248	$\bar{\Lambda}$ = RODRIGUEZ
5	99	940	400 5	63 72	188	801	489 5	150 76	(RERUN)
				129 324				199 324	
6	90	842	391 5	51 78	160	902	461 5	121 78	
	+ 666	031		402	1076	012		402	
B.M. 106-76					+ 666	031		402	B.M. 106-76
					409	981		804	AVE. "O" & 220TH. ST. E.
									F.B. 2418-82 N. SIDE

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

SURVEY BY V. RANDALL

NOTES BY R. ANDERSON DATE 22-Nov. '71 WEATHER CLEAR & CALM INST. NO. 75239

INDEXED T. M. PALMERI DATE DEC 17 71 TIME 11:00 ROD NO. 2139A

NOTES CHKD BLANCHARD DATE

T = 58°

F.B. 4120 PG. 171

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. 4120 PG. 172 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY PANDAY NOTES HADEMSAN DATE 22-Nov. '77 TIME 13:30 WEATHER CLEAR CAMP INST. NO. 7523

INDEXED T. M. PALMERI DATE NOTES CHKD BLANCHARD DATE ROD NO. 2139

T-64°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		STADIA		DESCRIPTION AND REMARKS
													FROM BM 106-76 TO BM 106-75
1	160	520	461	5	196 124 234	72	106 113	449	407	5	143 69 148	74	B.M. 106-76 AVE. "O" & 220TH. ST. E.
2	199	999	500	5	164 244	70 142	44	962	414	5	78 142	70 144	F.B. 2418-82 N. SIDE
3	209	192	510	5	174 114	70 212	107	592	408	5	72 243	70 214	
4	79	862	380	5	44 178	70 282	208 62	469 820	509 363	5 5	173	70 284	92 32
5	149	620	450	5	120 279	50 340	34	490	335	5	101	60 344	↑ = RODRIGUEZ (RERUN)
6	279	462	580	5	246	66	70	172	371	5	39	62	
	+1078	655				406	669	464				406 406	
B.M. 106-75	-669	464										812	B.M. 106-75
	+409	191											AVE. "O" & 225TH. ST. E F.B. 2418-81

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

T=640 | F.B. 4120 | PG. 173

SURVEY BY J. RANDALL — WEATHER CLEAR & CALM — INST. NO. 75234

NOTES BY R. ANDERSON — DATE 23 NOV. '71 — TIME 11:00 — ROD NO. 2139

INDEXED T. M. PALMERI — DATE 17 '71 — NOTES CHK. BLANCHARD — DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 106-75									FROM B.M. 106-75 TO B.M. 106-76
1	61	821	362 5	96 26 70	296	633	597 5	296 238½ 76	B.M. 106-75
				131				161	AVE. "O" & 225TH. ST. E.
2	95	258	396 5	59 72	127	590	428 5	93 68	F.B. 2418-81 ℄ INT
				240 147				138 144	
3	214	493	515 5	188 52	111	940	412 5	84 54	
				146 194				244 198	
4	110	438	411 5	74 72	211	610	512 5	178 66	T = RODRIGUEZ
				150 266				242 264	
5	114	460	415 5	78 72	207	163	508 5	172 70	
				140 338				194 334	
6	107	762	408 5	74 66	158	732	459 5	122 72	
	+704	232		404	1113	668		406	
B.M. 106-76					+704	232		404	B.M. 106-76
					-409	436		810	AVE. "O" & 220TH. ST. E.
									F.B. 2418-82 N. 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.

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHECKED _____ DATE _____

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
									NO RERUN THIS DIRECTION

SURVEY OF _____

SURVEY BY Rendall NOTES _____

INDEXED _____ DATE _____

JOB NO. 0301.02

F.B. 4120 PG. 174

VEF 526B 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=54°

SURVEY BY Randall WEATHER clear-calm INST. NO 25234

NOTES BY Cockerham DATE Nov 15, 1971 TIME 11:45 ROD NO 1713AB

INDEXED J. M. PALMERI DATE DEC 17 '71 NOTES CHKD BLANCHARD DATE APR 4 '72

F.B. 4120 PG. 175

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
106-76									FROM BM 106-76 TO BM 106-77
1	~~99~~ 97	921	398 5	117 77 40	190	570	491 5	210 170 40	BM 106-76
									Ave. O @ 220th st E
2	120	971	421 5	155 85 70	184	818	485 5	219 149 70	F.B. 2418-82
				110				110	
3	96	201	397 5	132 60 72	~~222~~ 222	932	523 5	257 187 70	⊼ Rodriguez
				182				180	
4	128	102	429 5	163 93 70	186	272	487 5	221 151 70	
				252				250	
5	81	762	382 5	117 45 72	273	282	574 5	½ 273 235 76	
				324				326	
6	191	838	492 5	227 155 72	81	851	382 5	116 46 70	
	+ 716	795		396	1139	725		396	
					+ 716	795		396	
BM 106-77					+ 422	930		792	BM 106-77
									Ave O @ 215th st E
									F.B. 2418-83

267

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
B.M. 106-77													FROM B.M. 106-77 TO B.M. 106-76
1	89	562	390	5	121 / 57	64	189	420	490	5	221 / 157	64	B.M. 106-77
					269						95		AVE. "O" & 215TH ST. E.
2	232	492	533	5	195	74	59	839	360	5	23	72	F.B. 2418-83
					229	138					162	136	
3	194	518	495	5	159	70	127	459	428	5	92	70	
					214	208					120	206	
4	185	368	486	5	156	58	91	709	392	5	62	58	
					203	266					146	264	⊼ = RODRIGUEZ
5	173	910	474	5	143	60	117	738	418	5	88	58	
					213	326					122	322	
6	185	862	486	5	157	56	93	148	394	5	63	60	
					182	382					142	382	
B.M. 106-76	171	888	472	5	160	22	131	042	432	5	120	22	B.M. 106-76
+	1233	600				404	810	355				404	AVE. "O" & 220TH ST. E.
-	810	355										404	F.B. 2418-82
+	423	245										808	

F.B. 4120 PG. 176 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET WEATHER CLEAR & WINDY INST. NO. 7523

SURVEY BY RANDAU NOTES ANDERSON DATE: 19-NOV.'77 TIME 11:00 ROD NO. 8139

INDEXED T. M. PALMERI DATE NOTES CHK'D BLANCHARD DATE

T = 520

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

F.B. 4120 PG. 177

SURVEY BY Randall WEATHER _____ INST. NO. _____

NOTES BY _____ DATE _____ TIME _____ ROD NO. _____

INDEXED _____ DATE _____ NOTES CHKD BLANCHARD DATE APR 4

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
									See next page for Rerun

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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
106-77	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-77 TO BM 106-76
1	91	642	392 5	120 62 58	193	458	494 5	221 165 56	BM 106-77
				232				75	AVE. "O" & 215TH ST. E.
2	197	348	498 5	162 70	40	298	341 5	6 70	F.B. 2418-83 N. SIDE
				217 128				140 126	
3	182	592	483 5	147 70	105	068	406 5	70 70	
				207 198				112 196	
4	174	079	475 5	141 66	79	752	380 5	46 66	
				217 264				149 262	
5	182	062	483 5	147 70	114	031	415 5	79 70	T = RODRIGUEZ
				228 334				102 332	
6	192	868	493 5	156 72	65	171	366 5	28 74	
	+1020	591		406	597	778		406	
B.M 106-76	597	778						406	B.M. 106-76
	+422	813						812	AVE. "O" & 220TH ST. E.
									F.B. 2418-82 N. SIDE

F.B. 4120 PG. 178

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 22-NOV. 71

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 752

TIME 12:15 ROD NO. 213

NOTES CHKD BLANCHARD DATE

T = 640

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. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 58°

SURVEY BY Randall WEATHER INST. NO. 75234

NOTES BY Cockerham DATE Nov 15 1971 TIME 1325 ROD NO. 1713AB

INDEXED T. M. PALMERI DATE DEC 17 71 NOTES CHKD BLANCHARD DATE

F.B. 4120 Pg. 179

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
106-77													FROM BM 106-77 TO BM 106-78
1	107	792	408	5	1/2 138 107	62	203	662	504	5	234 172	62	BM 106-77
													Ave O @ 215th st E
2	66	671	367	5	101 31	70	199	932	500	5	234 164	70	F.B. 2418-83
						132						132	
3	110	324	411	5	145 75	70	160	920	461	5	195 125	70	
						202						202	⊼ Rodriguez
4	160	082	461	5	195 125	70	218	809	519	5	253 183	70	
						272						272	
5	129	100	430	5	162 96	66	169	188	470	5	204 134	70	
						338						342	
6	169	571	470	5	198 140	58	176	872	477	5	203 149	54	
+	743	540				396	1129	383				396	
						+	743	540				396	
BM 106-78						-	385	843				792	BM 106-78
													Ave O @ 210th st E.
													F.B. 2418-84

267

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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. 106-78									FROM B.M. 106-78 TO B.M. 106-77
1	177	700	478 5	212 / 142 70	154	788	455 5	189 / 119 70	B.M. 106-78
				194				122	AVE. "O" & 210TH. ST. E.
2	157	449	458 5	120 74	86	958	387 5	50 72	F.B. 2418-84
				232 144				206 142	
3	194	418	495 5	156 76	169	532	470 5	132 74	
				226 220				143 216	
4	188	148	489 5	150 76	102	972	403 5	61 82	
				250 296				112 298	π = RODRIGUEZ
5	220	531	521 5	190 60	82	252	383 5	52 60	
				192 356				148 358	
6	173	708	474 5	154 38	129	632	430 5	110 38	
	+1111	954		394	1726	134		390	
B.M. 106-77	726	134						394	B.M. 106-77
	+385	820						790	AVE. "O" & 215TH. ST. E.
									F.B. 2418-83

T=60°

WEATHER CLEAR & WINDY INST. NO. 782

TIME 10:30 ROD NO. 2391

NOTES CHKD BLANCHARD DATE 1-72

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 19-NOV, '71

INDEXED T. M. PALMERI DATE

F.B. 4120 PG. 180

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
BM106-78									FROM BM106-78 TO BM106-79
1	91	835	392 5	129 91 76	239	732	540 5	278 200 78	BM106-78
									AV "O" @ 210 ST EAST
2	99	368	400 5	137 61 76	150	754	451 5	188 112 76	FB 2418-84
				152				154	π PETERSON
3	148	229	449 5	181 115 66	245	592	546 5	279 211 68	
				218				222	
4	28	218	329 5	165 128 74	197	754	498 5	232 162 70	
				292				292	
5	127	488	428 5	161 93 68	154	283	455 5	187 121 66	
				360				358	
6	117	631	418 5	150 84 66	180	921	481 5	214 146 68	
				426				426	
7	143	097	444 5	149 137 12	138	303	439 5	144 132 12	
	+ 755	866		438	1307	339		438	
					+ 755	866		438	
BM106-79					− 551	473		876	BM 106-79
									AV "O" @ 205 ST EAST
									FB 2418-85

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

SURVEY BY Randall

NOTES BY RODRIGUEZ DATE 15 NOV 71

INDEXED T. M. PALMERI DATE 17 '71

WEATHER Clear

TIME 14:00

NOTES CHKD BLANCHARD DATE

INST. NO. 75234

ROD NO. 1713AB

T-58

F.B. 4120 PG. 181

281

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM106-79													FROM BM106-79 TO BM106-78
1	152	884	453	5	182 / 122	60	106	685	407	5	136 / 76	60	BM106-79
													AV "0" @ 205 ST EAST
2	163	457	464	5	199 / 127	72	122	546	423	5	158 / 86	72	FB 2418-85
						132						132	
3	178	524	479	5	112 / 144	68	97	092	398	5	130 / 64	66	⊼ PETERSON
						200						198	
4	285	970	586	5	1/2 285 / 253	64	96	850	397	5	130 / 62	68	
						264						266	
5	142	376	443	5	176 / 108	68	146	295	447	5	179 / 113	66	
						332						332	
6	190	937	491	5	224 / 156	68	74	798	375	5	107 / 41	66	
						400						398	
7	184	970	485	5	198 / 170	28	115	094	416	5	129 / 101	28	
						428						426	
8	145	784	446	5	156 / 134	22	134	272	435	5	145 / 123	22	
	+ 1444	902				450	883	632				448	
	- 883	632										450	
BM106-78	+ ~~561~~	~~270~~										898	BM 106-78
	+ 551	270											AV "0" @ 210 ST EAST
													FB. 2418-84

T = 48°

WEATHER Windy INST. NO. 7523

TIME 9:30 ROD NO. 21394

NOTES CHKD BLANCHARD DATE

F.B. 4120 PG. 182 JOB NO. 030102

SURVEY OF L.A. Co Precise Level Net

SURVEY BY Randall NOTES Rodriguez 19 Nov 71

INDEXED I. M. PALMERI DATE

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY Rangel WEATHER Clear

NOTES BY * DATE 16 Nov 71 TIME 14:45 INST. NO. 25234

INDEXED T. M. PALMERI DATE DEC 17 71 NOTES CHK'D BLANCHARD DATE ROD NO. 17348 ✓ TR

F.B. 4120 PG. 183

T = 58°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 106-79									FROM BM 106-79 TO BM 106-80
1	133	072	434	5	155 / 111 / 44	142	623	443	5	162 / 120 / 42	BM 106-79
											AV "O" @ 205 ST EAST
2	91	243	392	5	127 / 55 / 72	219	174	520	5	255 / 183 / 72	F.B. 2418-85
					116					116	
3	103	450	404	5	136 / 70 / 66	189	886	490	5	223 / 155 / 68	T PETERSON
					182					184	
4	72	931	373	5	107 / 37 / 70	188	540	489	5	222 / 154 / 68	
					252					252	
5	108	3/8	409	5	142 / 74 / 68	160	965	461	5	194 / 126 / 68	
					320					320	
6	148	170	449	5	181 / 115 / 66	214	194	515	5	247 / 181 / 66	
					386					386	
7	145	762	446	5	158 / 132 / 26	147	163	448	5	160 / 134 / 26	
	+ 803	006			412	1262	545			412	
						+ 803	006				
						- 459	539			824	
BM 106-80											BM 106-80
											AV "O" @ 200 ST. EAST
											F.B. 2418-86

272

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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
BM106-80													FROM BM106-80 TO BM106-79
1	159	520	460	5	193 / 125	68	107	188	408	5	142 / 72	70	BM106-80
													AV "0" @ 200 ST East
2	160	230	461	5	194 / 126	68	117	490	418	5	150 / 84	66	FB 2418-86
						136						136	π Peterson
3	185	295	486	5	218 / 152	66	120	718	421	5	153 / 87	66	
						202		770				202	
4	228	088	529	5	263 / 193	70	98	~~770~~	399	5	133 / 63	70	
						272						272	
5	207	626	508	5	242 / 172	70	104	690	405	5	139 / 69	70	
						342						342	
6	192	302	493	5	227 / 157	70	124	563	425	5	160 / 88	72	
	+ 1133	061				412	673	419				414	
	- 673	419										412	
BM106-79	+ 459	642										826	BM106-79
													AV "0" @ 205 ST East
													FB 2418-85

F.B. 4120 PG. 184 JOB NO. 0301.02

SURVEY OF L.A.Co Precise Level Net

SURVEY BY Randall NOTES: Rodriguez 17 Nov 71

INDEXED T. M. PALMERI DATE

WEATHER Clear INST. NO. 7525F

TIME 14:50 ROD NO. 173 MS

NOTES CHKD BLANCHARD DATE 4 72

T = 68°

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 16 Nov 71 WEATHER Clear INST. NO. 75234

INDEXED J. M. PALMERI DATE 17 71 TIME 13:45 ROD NO. 1713 AB

NOTES CHKD MANCHARD DATE

T=58°

F.B. 4120 PG. 185

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-80									FROM BM106-80 TO BM106-81
1	123	220	424 5	149 97 52	174	389	475 5	200 148 52	BM106-80
									AV "0" @ 200 ST. East
2	84	607	385 5	117 51 66	252	043	553 5	285 219 66	FB 2418-86
				118				118	⊼ Peterson
3	137	912	438 5	169 105 64	204	783	505 5	236 172 64	
				182				182	
4	138	908	439 5	171 105 66	218	932	519 5	251 185 66	
				248				248	
5	82	711	383 5	114 50 64	184	532	485 5	216 152 64	
				312				312	
6	148	698	449 5	181 115 66	201	172	502 5	234 168 66	
				378				378	
7	172	882	473 5	179 165 14	171	135	472 5	178 164 14	
	+ 888	938		392	1406	986		392	
					+ 888	938		392	
BM106-81					518	048		784	BM 106-81
									AV "0" @ 195 ST East
									FB 2418-87

265

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM106-81													FROM BM106-81 TO BM106-80
1	185	205	486	5	216 154	62	146	138	447	5	177 115	62	BM106-81
													AV "0" @ 195 ST EAST
2	188	397	489	5	223 153	70	97	670	398	5	132 62	70	FB. 2418-87
						132						132	⊼ PETERSON
3	232	582	533	5	265 199	66	129	930	430	5	162 96	66	
						198						198	
4	208	643	509	5	242 174	68	134	308	435	5	168 100	68	
						266						266	
5	236	674	537	5	269 203	66	117	671	418	5	150 84	66	
						332						332	
6	211	668	512	5	237 185	52	119	698	420	5	146 92	54	
	+ 1263	169				384	745	415				386	
	- 745	415										384	
BM106-80	+ 517	754										770	BM106-80
													AV "0" @ 200 ST EAST
													FB. 2418-86

T = 68°

WEATHER Clear/calm INST. NO. 75234

TIME 14:14 ROD NO. 171341

NOTES CHKD BLANCHARD DATE 1-4-72

F.B. 4120 PG. 186 JOB NO. 0301.02

SURVEY OF L.A. CO Precise Level Net

SURVEY BY Randall NOTES Rodriguez M.H. Nov 71

INDEXED I. M. PALMERI DATE

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

TE

F.B. 4120 PG. 187

SURVEY BY Randall WEATHER Clear/Calm INST. NO. 75234

NOTES BY Rodriguez DATE 22 Nov 71 TIME 14:15 ROD NO. 2139

INDEXED T. M. PALMERI DATE DEC 17 71 NOTES CHKD: BLANCHARD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-80									FROM BM106-80 TO BM106-81
1	119	494	420 5	146 92 54	171	620	472 5	198 144 54	BM106-80
									AV "D" @ 200 ST EAST
2	73	530	374 5	110 36 74	257	452	553 5	289 215 74	FB 2418-86
				128				128	⊼ PETERSON
3	136	790	437 5	170 102 68	197	758	498 5	231 163 68	(REBUN)
				196				196	
4	126	390	427 5	161 91 70	241	462	542 5	275 207 68	
				266				264	
5	99	308	400 5	134 64 70	161	075	462 5	196 126 70	
				336				334	
6	135	563	436 5	161 109 52	184	540	485 5	211 157 54	
	+ 691	075		388	1208	907		388	
					+ 691	075		388	
BM106-81					+ 517	832		776	BM106-81
									AV "D" @ 195 ST EAST
									FB 2418-87

76P526B CE # 308 8/68

F.B. 4120 PG. 188 JOB NO. 0301.02

SURVEY OF ______ WEATHER ______ INST. NO. ______

SURVEY BY Randall NOTES ______ TIME ______ ROD NO. ______

INDEXED ______ DATE ______ NOTES CHKD BLANCHARD DATE ______

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ______ TO ______
									No Rerun in this Direction

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

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Randall

NOTES BY Peterson DATE 16 Nov 71 TIME 14:25 WEATHER Clear T=58

INDEXED T. M. PALMERI DATE NOV 17 '71 NOTES CHKD BLANCHARD DATE

INST. NO. 75234 ROD NO. 1713 AB

F.B. 4120 Pg. 189

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 106-81									FROM BM106-81 TO BM106-82
1	69	212	370 5	104 34 70	158	767	459 5	193 123 70	BM106-81
									AV "O" @ 195 ST EAST
2	99	272	400 5	136 62 74	172	357	473 5	209 135 74	FB 2418-87
				144				144	⊼ ANDERSON
3	80	767	381 5	116 44 72	181	668	482 5	216 146 70	
				216				214	
4	108	562	409 5	142 74 68	126	797	427 5	159 93 66	
				284				280	
5	109	862	410 5	145 73 72	129	962	430 5	168 90 78	
				356				358	
6	105	762	406 5	131 79 52	166	598	467 5	192 140 52	
	+573	437		408	936	149		410	
					+573	437		408	
					-362	712		818	
BM106-82									BM 106-82
									AVE "O" @ 190TH ST EAST
									FB, 2418-88

272

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 106-82	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-82 TO BM 106-81
1	167	565	468 5	200 34 66	114	808	415 5	147 81 66	BM 106-82
									AVE "O" & 190TH ST EAST
2	144	862	445 5	180 108 72	106	078	407 5	142 70 72	F.B. 2418-88
				138				138	
3	120	410	421 5	155 85 70	122	115	423 5	155 89 66	
				208				204	⊼ ANDERSON
4	196	590	497 5	233 159 74	71	453	372 5	110 32 78	
				282				282	
5	164	792	465 5	199 124 70	115	864	416 5	149 81 68	
				352				350	
6	155	762	456 5	186 124 62	56	448	357 5	88 24 64	
	+ 949	981		414	586	766		414	
	- 586	766						414	
	+ 363	215						828	
BM 106-81									BM 106-81
									AVE "O" & 195TH ST EAST
									F.B. 2418-87

F.B. 4120 PG. 190 JOB NO. 0301.02

SURVEY OF LA. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 11-17-71

INDEXED T. M. PALMERI DATE

WEATHER CLEAR INST. NO. 75234

TIME 13:35 ROD NO. 1713

NOTES CHKD BLANCHARD DATE

T=62°

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 RANDALL PETERSON DATE 11-23-71 WEATHER CLEAR & COOL INST. NO. 75234

NOTES BY PETERSON TIME 0920 ROD NO. 2137 A-2

INDEXED T. M. PALMERI DATE DEC 17 '71 NOTES CHKD RANCHARD DATE

F.B. 4120 Pg. 191

T = 50

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
BM 106-81									FROM BM 106-81 TO BM 106-82
1	58	297	359	5	152	792	453	5	BM 106-81
				92 24 68				186 118 68	
2	117	383	418	5	180	222	481	5	AVE "O" & 195TH ST EAST
				153 81 72				216 144 72	FB. 2418-87 No. SIDE
				140				140	
3	82	737	383	5	190	065	491	5	
				117 47 70				225 155 70	
				210				210	ANDERSON
4	OK 114	018	415	5	130	337	431	5	(REDUN)
				150 78 72				166 94 72	
				282				282	
5	OK 114	882	415	5	138	773	439	5	
				148 80 68				171 105 66	
				350				348	
6	108	632	409	5	166	772	467	5	
				133 75 58				195 137 58	
	+595	949		408	958	961		406	
					+595	949		408	
					-363	012		814	
BM 106-82									BM 106-82
									AVE "O" & 190TH EAST
									FB 2418-88 NORTH SIDE

F.B. 4120 PG. 192 JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD. BLANCHARD DATE 4-72

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 ____
									NO RERUN THIS DIRECTION

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
BM106-82	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM106-82 TO BM106-83
1	83	512	384 5	118 48 70	157	598	458 5	192 122 70	BM106-82
									AVE "O" & 190TH ST EAST
2	100	678	401 5	135 65 70	123	882	424 5	158 88 70	F.B. 2418-88
				140				140	
3	110	642	411 5	146 74 72	199	630	500 5	235 163 72	
				212				212	⊼ ANDERSON
4	137	845	438 5	172 102 70	159	472	460 5	194 124 70	
				282				282	
5	60	158	361 5	96 24 72	142	370	443 5	178 106 72	
				354				354	
6	109	097	410 5	143 75 68	155	202	456 5	189 121 68	
				422				422	
7	90	043	391 5	111 69 42	159	732	460 5	180 138 42	
				464				464	
8	143	024	444 5	164 122 42	153	312	454 5	194 132 42	
+	834	999		506	1251	198		506	
BM 106-83					+ 834	999		506	BM 106-83
					416	199		1012	AVE "O" & 185TH ST EAST
									F.B. 2418-89

300

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 11-17-71

INDEXED T. M. PALMERI DATE OCT 17 71

WEATHER CLEAR & COLD INST. NO. 75234

TIME 09:45 ROD NO. 1713AB

NOTES CHKD BLANCHARD DATE APR 4 72

T=46

F.B. 4120 PG. 193

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM 106-83	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-83 TO BM 106-82
1	154	178	455 5	189 119 70	103	682	404 5	138 68 70	BM 106-83
									AVE "O" & 185TH ST EAST
2	184	142	485 5	219 149 70	107	002	408 5	143 71 72	FB. 2418-89
				140				142	
3	132	990	433 5	166 98 68	100	542	401 5	133 67 66	
				208				208	π ANDERSON
4	191	666	492 5	225 157 68	110	141	411 5	147 73 74	
				276				282	
5	162	~~533~~ 497	463 5	197 127 70	95	718	396 5	126 64 62	
				346				344	
6	147	012	448 5	183 111 72	124	102	425 5	159 89 70	
				418				414	
7	151	868	452 5	174 128 46	128	040	429 5	153 103 50	
				464				464	
8	146	622	447 5	167 125 42	86	023	387 5	107 65 42	
	+1270	975		506	855	250		506	
	-855	250						506	
	+415	725						1012	
BM 106-82									BM 106-82
									AVE "O" & 190TH ST EAST
									FB 2418-88

F.B. 4120 PG. 194 JOB NO. 0301.02 T=60°

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 11-17-71

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & COOL INST. NO. 7523

TIME ROD NO. 17/3/71

NOTES CHKD BLANCHARD DATE AM 4 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
BM 106-82	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-82 TO BM 106-83
1	78	308	379 5	173 43 70	153	224	454 5	189 117 72	BM 106-82
									AVE "O" & 190TH ST EAST
2	98	527	399 5	135 61 74	119	527	420 5	156 82 74	F.B. 2418-88
				144				146	
3	107	752	408 5	142 72 70	206	928	507 5	241 171 70	
				214				216	TA ANDERSON
4	139	335	440 5	173 105 68	155	692	456 5	190 120 70	(RERUN)
				282				286	
5	51	110	352 5	86 16 70	128	342	429 5	161 95 66	
				352				352	
6	109	802	410 5	143 75 68	153	757	454 5	187 119 68	
				420				420	
7	81	410	382 5	105 57 48	151	820	452 5	178 124 54	
				468				474	
8	127	637	428 5	146 108 38	140	394	441 5	156 124 32	
	+ 793	881		506	1209	684		506	
					+ 793	881		506	
					415	803		1012	
BM 106-83									BM 106-83
									AVE "O" & 185TH ST EAST
									F.B. N. SIDE

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 11-23-71

INDEXED J. M. PALMER DATE DEC 17 '71

WEATHER CLEAR

TIME 09:55

NOTES CHKD BLANCHARD DATE

INST. NO. 75234

ROD NO. 2134 A

F.B. 4120 PG. 195

T=54

F.B. 4120 PG. 196

JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD BLANCHARD DATE APR 4 '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 ____
									No Recun This Direction

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 106-83	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-83 TO BM 106-84
1	148	060	449 5	177 119 58	156	353	457 5	186 126 60	BM 106-83
									AVE "O" & 185 TH ST EAST
2	172	849	473 5	208 136 72	91	822	392 5	128 54 74	FB. 2418-89
				130				134	
3	141	210	442 5	175 107 68	159	725	460 5	191 127 64	
				198				198	⊼ ANDERSON
4	65	522	366 5	100 30 70	161	327	462 5	196 126 70	
				268				268	
5	131	838	432 5	152 110 42	142	220	443 5	163 121 42	
				310				310	
6	139	668	440 5	148 130 18	165	832	466 5	174 156 18	
	+ 799	147		328	877	279		328	
					+ 799	147		328	
					- 78	132		656	
BM 106-84									BM 106-84
									AVE "O" & 180 TH ST EAST
									FB. 2418-90

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 11-17-71

INDEXED T. M. PALMERI DATE DEC 17 71

WEATHER CLEAR & COOL

TIME 10:35

NOTES CHKD. BLANCHARD DATE APR 4 72

INST. NO. 75234

ROD NO. 1713AB

F.B. 4120 PG. 197

TE 54°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-84									FROM BM106-84 TO BM106-83
1	157	537	458 5	166 148 18	131	354	432 5	140 122 18	BM 106-84
									AVE "O" & 180TH ST EAST
2	128	072	429 5	164 92 72	98	633	399 5	134 62 72	FB-2418-90
				90				90	
3	200	447	501 5	228 172 56	111	543	412 5	138 84 54	
				146				144	T ANDERSON
4	139	068	440 5	175 103 72	162	892	463 5	198 126 72	
				218				216	
5	105	116	406 5	140 70 70	144	685	445 5	178 110 68	
				288				284	
6	145	653	446 5	164 126 38	148	570	449 5	169 127 42	
	+ 875	893		326	797	677		326	
	- 797	677						326	
	+ 78	216						652	
BM 106-83									BM 106-83
									AVE "O" & 185TH ST EAST
									FB. 2418-89

F.B. 4120 PG. 198 JOB NO. 0301.02 T= 56

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 11-17-71

INDEXED I. M. PALMERI DATE

WEATHER CLEAR & COOL INST. NO. 75234

TIME 11:05 ROD NO. 1713 ALL

NOTES CHKD BRANCHARD DATE 4-72

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
B.M. 106-84									FROM B.M. 106-84 TO B.M. 106-85
1	136	623	437 5	165 107 58	184	292	485 5	213 155 58	B.M. 106-84
				133				242	AVE. "O" & 180TH. ST.
2	97	710	398 5	61 72	206	349	507 5	170 72	F.B. ~~24-18~~ - 90 @ INT.
				136 130				225 130	2418
3	98	937	399 5	60 76	189	513	490 5	153 72	
				130 206				270 202	
4	91	940	392 5	52 78	229	912	530 5	188 82	
				146 284				252 284	
5	109	990	410 5	72 74	215	031	516 5	178 74	π = RODRIGUEZ
				144 358				173 358	
6	129	520	430 5	114 30	158	402	459 5	143 30	
	+664	720		388	1183	499		388	
B.M. 106-85					-664	720		388	B.M. 106-85
					-518	779		776	180TH. ST. E. & AVE. N-8
									F.B. 2418-91 W. SIDE

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

SURVEY BY J. RANDALL WEATHER CLEAR & CALM INST. NO. 75234

NOTES BY R. ANDERSON DATE 23 - Nov. '71 TIME 13:00 ROD NO. 2139 A

INDEXED T. M. PALMERI DATE DEC 17 '71 NOTES CHKD BLANCHARD DATE [illegible] '72

F.B. 4120 PG. 199

265

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
B.M 106-85	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 106-85 TO B.M. 106-84
1	197	569	498	5	232 162	70	104	958	465	5	129 69	70	B.M. 106-85
					237						131		180TH. ST. E. & AVE. N-8
2	202	800	503	5	167	70	96	490	397	5	61	70	F.B. 2418-91 W. SIDE
					243	140					144	140	
3	208	215	509	5	173	70	109	873	410	5	74	70	
					235	210					137	210	
4	200	872	501	5	165	70	102	241	403	5	67	70	
					247	280					147	280	T = RODRIGUEZ
5	212	090	513	5	177	70	112	360	413	5	77	70	
					176	350					136	350	
6	159	631	460	5	142	34	136	598	437	5	118½	36	
	+ 1181	177				384	662	520				386	
B.M. 106-84	662	520										384	B.M. 106-84
	+ 518	657										770	AVE. "O" & 180TH ST. E.
													F.B. 2418-90 & INT.

T = 70°

F.B. 4120 PG. 200

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE 24-NOV 17 TIME 14:05

INDEXED T. M. PALMERI DATE

JOB NO. 0301.02

NOTES CHKD. BLANCHARD DATE

WEATHER CLEAR & CALM

INST. NO. 7523

ROD NO. 2138

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. 106-85 TO B.M. 106-86
1	80	622	381 5	120 40 80	217	899	518 5	252 182 70	B.M. 106-85
				155				248	180TH. ST. E. & AVE. N-8
2	119	682	420 5	83 72	208	401	509 5	168 80	F.B. 2418-91 W. SIDE
				132 152				237 150	
3	96	201	397 5	60 72	202	119	503 5	167 70	
				143 224				258 220	
4	105	519	406 5	67 76	217	231	518 5	176 82	
				148 300				260 302	T = RODRIGUEZ
5	112	122	413 5	76 72	222	790	523 5	184 76	
				158 372				182 378	
6	130	010	431 5	102 56	157	668	458 5	132 50	
	+644	156		428	1226	108		428	
B.M. 106-86					+644	156		428	B.M. 106-86
					-581	952		856	180TH. ST. E. & AVE. N
									F.B. 2418-92 W. SIDE

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

SURVEY BY J. RANDALL WEATHER CLEAR & CALM INST. NO. 75234

NOTES BY R. ANDERSON DATE 23- NOV. '71 TIME 13:35 ROD NO. 2139A.B

INDEXED T. M. PALMERI DATE DEC 17 '71 NOTES CHKD BLANCHARD DATE

T = 64°

F.B. 4120 PG. 201

278

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 7523 ROD NO. 2/39A DATE MAR 4 72

WEATHER CLEAR & 0 DEG. TIME 13:25 NOTES CHKD BLANCHARD

T = 70°

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS
B.M. 106-86													FROM B.M. 106-86 TO B.M. 106-85
1	157	062	458	5	182 / 132	50	126	802	427	5	136 / 86	60	B.M. 106-86
					238						142		180 TH. ST. E. & AVE. N
2	207	072	508	5	176	62	114	452	415	5	86	56	F.B. 2418-92 W. SIDE
					228	112					150	116	
3	196	740	497	5	164	64	118	082	419	5	86	64	
					242	176					143	180	
4	207	543	508	5	172	70	110	880	411	5	77	66	
					251	246					155	246	
5	216	780	517	5	181	70	120	181	421	5	85	70	T = RODRIGUEZ
					232	316					149	316	
6	202	213	503	5	172	60	119	038	420	5	89	60	
					206	376					156	376	
7	188	102	489	5	170	36	137	700	438	5	118	38	
					182	412					129	414	
8	172	658	473	5	162	20	119	151	420	5	110	18	
	+ 1548	170				432	966	286				432	
B.M. 106-85	- 966	286									432		B.M. 106-85
	+ 581	884									864		180 TH. ST. E. & AVE. N-8
													F.B. 2418-91 W. SIDE

F.B. 4120 PG. 202

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY PRUDAH NOTES PROGESS DATE: 29-NOV '71

INDEXED T. M. PALMERI DATE

JOB NO. 0301.02

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: J. RANDALL
NOTES BY: R. ANDERSON
DATE: 23 - NOV. 71
WEATHER: CLEAR & CRAM
TIME: 14:06
INST. NO. 75234
ROD NO. 2139 Ao8
INDEXED: W. M. PALMERI
DATE: DEC 17 71
NOTES CHKD: BLANCHARD
DATE: MAR 4 72

T = 64°

F.B. 4120 PG. 203

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
B.M. 106-86													FROM B.M. 106-86 TO B.M. 106-87
1	73	800	374	5	106 40	66	193	263	494	5	228 158	70	B.M. 106 - 86
					151						232		180TH. ST. E. & AVE N.
2	116	140	417	5	81	70	199	499	500	5	166	66	F.B. 2418-92 W. SIDE
					161	136					238	136	
3	128	792	429	5	95	66	205	588	506	5	172	66	
					166	202					216	202	
4	132	131	433	5	98	68	184	430	485	5	152	64	T = RODRIGUEZ
					148	270					220	266	
5	115	578	416	5	82	66	184	242	485	5	148	72	
	122				158	336					217	338	
6	~~124~~	500	423	5	86	72	182	499	483	5	147	70	
	+ 688	941				408	1149	521				408	
B.M. 106-87							- 688	941				408	B.M. 106 - 87 AVE.
							- 460	580				816	180TH. ST. E. & M-8 W. SIDE
													F.B. 2418-93

272

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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
B.M. 106-87	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 106-87 TO B.M. 106-86
1	185	690	486	5	227 143	84	125	242	426	5	166 84	82	B.M. 106-87
					232						156		180TH ST. E. & M-8
2	196	890	497	5	160	72	124	579	425	5	92	64	F.B. 2418-93 W. SIDE
					225	156					157	146	
3	190	030	491	5	155	70	119	012	420	5	81	76	
	204				239	226					156	222	
4	~~205~~	812	505	5	169	70	121	442	422	5	86	70	
					235	296					164	292	
5	201	462	502	5	167	68	128	238	429	5	92	72	T = RODRIGUEZ
					219	364					119	364	
6	197	231	498	5	175	44	97	209	398	5	75	44	
	+ 1176	115				408	715	722				408	
B.M. 106-86 -	715	722										408	B.M. 106-86
	+ 460	393										816	180TH. ST. E. & AVE. N
													F.B. 2418-92 W. SIDE

T = 700

F.B. 4120 PG. 204

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 24-NOV.'71

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & CALM INST. NO. 7525

TIME 13:00 ROD NO. 2139

NOTES CHKD. LANCHARD DATE APR 4 '71

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.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
B.M. 106-87	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 106-87 TO B.M. 106-88
1	120	003	421	5	152 88	64	175	688	476	5	208 142	66	B.M. 106-87
													180TH. ST. E. & AVE. M-8
2	123	410	424	5	158 88	70	179	470	480	5	214 144	70	F.B. 2418-93 W. SIDE
						134						136	⊼ PETERSON
3	137	904	438	5	174 100	74	176	670	477	5	212 140	72	
						208						208	
4	127	140	420	5	163 91	72	186	940	487	5	221 151	70	
						280						278	
5	133	770	434	5	169 97	72	169	686	470	5	204 134	70	
						350						348	
6	132	274	433	5	154 110	44	131	312	432	5	155 107	48	
+	774	501				~~394~~	1019	766				396	
						390	774	501				396	
BM106-88							245	265				~~790~~	BM 106-88 (U.S.G.S) 4-5-18
												792	180 ST EAST @ AV "M-8"
													S.E. COR.
													F.B. 2418-94

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 23 Nov 71

INDEXED T. M. PALMERI DATE DEC 17 '71

WEATHER Clear/calm

TIME 14:45

NOTES CHKD NANCHARD DATE

INST. NO. 75234

ROD NO. 2139 A00

T-64°

F.B. 4120 PG. 205

267

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-88									FROM BM106-88 TO BM106-87
1	134	720	435 5	162 101 66	129	948	430 5	161 97 64	BM106-88 (U.S.G.S.) 4.5-18
									180 ST EAST S.E. COR
2	166	840	467 5	199 133 66	124	452	425 5	158 90 68	FB 2418-94
				132				132	π PETERSON
3	184	710	485 5	217 151 66	135	492	436 5	167 103 64	
				198				196	
4	179	136	480 5	212 146 66	141	617	442 5	173 109 64	
				264				260	
5	182	001	483 5	214 150 64	134	682	435 5	166 102 64	
				328				324	
6	188	260	489 5	222 154 68	124	394	425 5	160 88 72	
	+ 1035	667		396	790	585		396	
	- 790	585						396	
BM106-87	+ 245	082						792	BM106-87
									180 ST EAST @ AV "M"-8
									FB 2418-93

F.B. 4120 PG. 206

JOB NO. 0301-02

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY Randall NOTES Rodriguez 24/Nov/71

INDEXED I. M. PALMERI DATE

WEATHER Clear/calm INST. NO. 75234

TIME 11:15 ROD NO. 2159 HS

NOTES CHKD: BLANCHARD DATE APR 4 72

T= 66°

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.

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

SURVEY BY Rodriguez DATE 24 Nov 71 WEATHER Clear INST. NO. 75234

NOTES BY T. M. PALMERI DATE DEC 17 71 TIME ROD NO. 2B9 HB

INDEXED T. M. PALMERI DATE DEC 17 71 NOTES CHKD BLANCHARD DATE

F.B. 4120 PG. 207

T = 52°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM106-88													FROM BM106-88 TO BM106-89
1	94	230	395	5	130 58	72	231	362	532	5	267 195	72	BM 106-88 (U.S.G.S.) 4.5.18
													180 ST East @ AV "M"
2	121	093	422	5	158 84	74	195	694	496	5	232 158	74	S.E. COR
						146						146	FB 2418-94
3	129	856	430	5	164 94	70	183	748	484	5	218 148	70	N PETERSON
						216						216	
4	121	248	422	5	157 85	72	188	606	489	5	224 152	72	
						288						288	
5	130	290	431	5	166 94	72	182	488	483	5	216 148	68	
						360						356	
6	151	740	452	5	182 120	62	144	395	445	5	176 112	64	
	+ 748	457				422	1126	293				420	
							- 748	457				422	
BM106-89							- 377	836				842	BM106-89
													AV "M" 175 ST, East S.W. of
													2" IP
													FB. 2418-95

275

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-89									FROM BM106-89 TO BM106-88
1	146	470	447 5	178 114 64	154	072	455 5	185 123 62	BM106-89
									AV "M" 175 ST EAST
2	194	504	495 5	229 159 70	142	330	443 5	177 107 70	S.W of 2" IP
				134				132	FB 2418-95
3	185	610	486 5	218 152 66	123	610	424 5	155 91 64	π PETERSON
				200	‡			196	
4	178	130	479 5	212 144 68	123	688	424 5	159 87 72	
				268				268	
5	188	882	484 5	216 150 66	120	672	421 5	153 87 66	
				334				334	
6	182	880	483 5	207 157 50	135	710	436 5	161 109 52	
				214 384				386	
7	194	452	495 5	174 40	188	484	389 5	107 69 38	
	+ 1265	928		424	888	566		424	
	- 888	566						424	
BM106-88	+ 377	362						848	BM106-88 (U.S.G.S.) 4.5.18
									180 ST EAST @ AV "M"
									S.E. COR
									FB 2418-94

F.B. 4120 PG. 208

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Randall NOTES Rodriguez 24 NOV 71

INDEXED T. M. PALMERI DATE

WEATHER Clear/calm INST. NO. 75234

TIME 10:15 ROD NO. 239AB

NOTES CHKD BLANCHARD DATE

T=60°

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 Randall

NOTES BY [illegible] DATE 29-Nov-71

INDEXED T. M. PALMERI DATE DEC 17 '71

WEATHER Wind-Clear

TIME 10:15

NOTES CHKD BLANCHARD DATE [illegible]

INST. NO. 75234

ROD NO. 2139

F.B. 4120 PG. 209

T=56P

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
106-88													FROM BM 106-88 TO BM 106-89
1	62	093	363	5	106 18	88	212	508	513	5	255 169	86	BM 106-88 (U.S.G.S.
													180th St. E. @ Ave. M.
2	114	232	415	5	153 75	78	184	858	485	5	223 145	78	F.B. 2418-94
					158	166	note					164	
3	119	742	420	5	80	78	184	740	485	5	223 145	78	
					150	244					203	242	⊼ Peterson
4	112	520	413	5	74	76	167	860	468	5	131	72	(RERUN)
					152	320					227	314	
5	114	190	415	5	76	76	184	534	485	5	141	86	
					176	396					140	400	
6	162	128	463	5	148	28	127	819	428	5	114	26	
	+684	905				424	1062	319				426	BM 106-89
106-89							+684	905				424	Ave. M @ 175th St. E.
							-377	414				850	F.B. 2418-95

F.B. 4120 PG. 210

JOB NO. 0301.02

SURVEY OF

SURVEY BY Randall NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD BLANCHARD DATE APR. 4

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 ____
									No Rerun this direction

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=60° 60°

SURVEY BY Randall

NOTES BY " DATE 29-Nov-71

INDEXED T. M. PALMERI DATE DEC 17 71

WEATHER Wind-Clear

TIME 11:00

NOTES CHK BLANCHARD

INST. NO. 75234

ROD NO. 2139

DATE

F.B. 4120 PG. 211

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM106-89													FROM BM106-89 TO BM 106-90
1	86	508	387	5	122 50	72	178	863	479	5	214 142	72	BM106-89
2	131	930	432	5	168 94	74	175	806	476	5	212 138	74	AV. "M" @175 ST EAST S.W. COR of 2" IP
3	127	517	428	5	164 90	146 74	180	236	481	5	218 142	146 76	FB 2418-95 ⊼ PETERSON
4	135	813	436	5	171 99	220 72	176	614	477	5	213 139	222 74	
5	144	360	445	5	181 107	292 74	163	942	464	5	198 128	296 70	
6	163	080	464	5	189 137	366 52	202	462	503	5	228 176	366 52	BM 106-90
	+789	208	/			418	-1077	923	/			418	170th St. E. & Ave. M
106-90							-789	208				418	F.B. 2418-96
							-288	715	/			836	/

275

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
BM106-90									FROM BM106-90 TO BM 106-89
1	188	712	489 5	211 165 46	147	122	448 5	171 123 48	BM106-90
									170 ST EAST @ AV "M"
2	166 ~~147~~	194	467 5	204 128 76	134	822	435 5	172 96 76	FB 2418-96
				122				124	π PETERSON
3	168	792	469 5	203 133 70	140	068	441 5	178 102 76	
				192				200	
4	178	378	479 5	213 143 70	133	462	434 5	166 100 66	
				262				266	
5	186	787	487 5	221 151 70	146	818	447 5	179 113 66	
				332				332	
6	185	362	486 5	226 144 82	83	468	384 5	245 41 84	
	+1074	225		414	785	760		416	
	- 785	760						414	
BM106-89	+ 288	465						830	BM 106-89
									AV "M" @ 175 ST EAST
									SW ~~COR~~ OF 2" IP
									FB 2418-95

T= 42°

WEATHER Clear INST. NO. 75234

TIME 10:05 ROD NO. 2139

NOTES CHKD BLANCHARD DATE

F.B. 4120 PG. 212 JOB NO. 0301.02

SURVEY OF L.A.CO. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 3-Dec-71

INDEXED T. M. PALMERI DATE

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.

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 11-29-71

INDEXED T. W. PALMERI DATE DEC 17 '71

WEATHER WINDY

TIME 13:00

NOTES CHKD BLANCHARD DATE

T=58 CLOUDY

F.B. 4120 PG. 213

INST. NO. 75234

ROD NO. 2139A

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M 106-90									FROM BM 106-90 TO BM 106-91
1	151	038	452 5	183 119 64	153	238	454 5	185 121 64	BM 106-90
									170TH ST E & AVE 'M'
2	121	263	422 5	164 88 66	151	252	452 5	184 118 66	F.B. 2418-96
				130				130	
3	105	892	406 5	141 69 72	152	249	453 5	188 116 72	
				202				202	
4	109	972	410 5	145 73 72	147	322	448 5	182 112 70	⊼ ANDERSON
				274				272	
5	108	120	409 5	143 73 70	166	112	467 5	203 129 74	
				344				346	
6	120	878	421 5	149 91 58	129	182	430 5	159 99 60	
				402				406	
7	182	887	483 5	195 169 26	101	048	402 5	112 92 22	
	+ 900	050	/	428	1000	403	/	428	/
					+ 900	050		428	
					- 100	353	/	856	/
BM 106-91									BM 106-91
									170TH ST E & AVE L-8
									F.B. 2418-97

278

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM 106-91	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-91 TO BM 106-90
1	43	940	344 5	(4) 69 43 52	140	490	441 5	106 114 52	BM 106-91
									170TH ST E & AVE L-8
2	170	561	471 5	208 137 76	105	307	406 5	143 67 76	F.B. 2418-97
				128				128	
3	150	885	451 5	185 115 70	108	315	409 5	143 73 70	
				198				198	⊼ ANDERSON
4	152	819	453 5	191 113 78	117	122	418 5	155 79 76	
				276				274	
5	163	588	464 5	199 127 72	121	840	422 5	157 85 72	
				348				346	
6	147	678	448 5	181 113 68	131	932	432 5	166 96 70	
				416				416	
7	130	250	431 5	136 124 12	134	538	435 5	140 128 12	
	+ 959	721		428	859	544		428	
	- 859	544						428	
	+ 100	177						856	
BM 106-90									BM 106-90

F.B. 4120 PG. 214

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 3 DEC 71

INDEXED T. M. PALMERI DATE

WEATHER CLEAR INST. NO. 7523

TIME 09:35 ROD NO. 2139

NOTES CHKD BLANCHARD DATE

T=40

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 RANDALL

NOTES BY PETERSON DATE 11-29-71 WEATHER WINDY TIME 14:35

INDEXED T. M. PALMERI DATE 11 7 71 NOTES CHKD BLANCHARD DATE

F.B. 4120 PG. 215

T= 58

INST. NO. 75234 ROD NO. 2139AB

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM 106-91													FROM BM 106-91 TO BM 106-92
1	296	637	597	5	1 296 / 2 266	60	165	962	466	5	195 / 135	60	BM 106-91
													170TH ST E & AVE L-8
2	79	017	380	5	114 / 44	70	197	232	498	5	233 / 161	72	F.B. 2418-97
						130						132	
3	151	400	452	5	185 / 117	68	66	845	367	5	130 / 32	68	
						198						200	
4	118	793	419	5	153 / 83	70	146	992	447	5	181 / 111	70	⊼ ANDERSON
						268						270	
5	59	022	360	5	94 / 24	70	153	518	454	5	188 / 118	70	
						338						340	
6	121	123	422	5	155 / 87	68	180	002	481	5	213 / 147	66	
	+ 825	992				406	910	551				406	
							+ 825	992				406	
							− 84	559				812	
BM 106-92													BM 106-92
													170TH ST E. & AVE L INT
													F.B. 2418-98

270

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 106-92									FROM BM 106-92 TO BM 106-91
1	178	702	479 5	211 145 66	125	902	426 5	158 92 66	BM 106-92
									170TH ST E & AVE L ℄ INT
2	184	425	485 5	220 148 72	87	612	388 5	121 53 68	F.B. 2418-98
				138				134	
3	166	162	467 5	201 131 70	137	530	438 5	173 101 72	
				208				206	
4	85	442	386 5	120 50 70	176	948	477 5	211 141 70	⊼ ANDERSON
				278				276	
5	202	907	503 5	236 168 68	74	892	375 5	111 37 74	
				346				350	
6	149	428	450 5	178 120 58	279	528	580 5	(½) 279 252 54	
	+ 967	066		404	882	412		404	
	- 882	412						404	
	+ 84	654						808	
BM 106-91									BM 106-91
									170TH ST E & AVE "L-8"
									F.B. 2418-97

F.B. 4120 PG. 216

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 2 DEC 71

INDEXED T. M. PALMERI DATE

WEATHER cloudy & windy INST. NO. 7523

TIME 14:15 BLANCHARD ROD NO. D1394

NOTES CHKD DATE 4-72

F 56

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
BM106-92									FROM BM106-92 TO BM106-93
1	155	281	456 5	163 147 16	176	118	477 5	184 168 16	BM106-92
									170TH ST. E & AVE "L" ℄ INT
2	100	027	401 5	137 63 74	197	029	498 5	233 161 72	F.B. 2418-98
				90				88	
3	64	202	365 5	101 27 74	198	040	499 5	234 162 72	
				164				160	⊼ ANDERSON
4	96	510	397 5	133 59 74	169	060	470 5	208 130 78	NOTE: T.P. No 1 is Rd. Dept. B.M.
				238				238	@ N.W. Cor. of Int. (170th St. E. &
5	87	065	388 5	123 51 72	149	052	450 5	186 112 74	Ave. L)
				310				312	
6	96	730	397 5	134 58 76	151	872	452 5	188 114 74	
				386				386	
7	111	223	412 5	132 90 42	155	608	456 5	176 134 42	
				428				428	
8	117	347	418 5	126 108 18	137	945	438 5	147 127 20	
	+ 828	385		446	1334	724		448	
					+ 828	385		446	
					- 506	339		894	
BM106-93									BM 106-93 U.S.G.S. L.S. 17
									170TH ST. E. & AVE "K-8"
									F.B. 2418-99

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

SURVEY BY RANDALL

NOTES BY PETERSON DATE 3 DEC 71

INDEXED J. M. PALMER DATE DEC 17 '71

WEATHER PARTLY CLOUDY

TIME 13:30

NOTES CHKD BLANCHARD DATE

INST. NO. 75234

ROD NO. 2139 AB

F.B. 4120 PG. 217

T=48

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 4120 PG. 218 — JOB NO. 0301.02 — SURVEY OF L.A. CO. PRECIS LEVEL NET — SURVEY BY RANDALL NOTES PETERSON 3DEC7 — INDEXED T. M. PALMERI DATE — T=44 — WEATHER PTLY CLOUDY 4 BAROM — TIME 11:15 — NOTES CHKD BLANCHARD DATE — INST. NO. 75-24 — ROD MP 2/3 PC

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
106-93	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-93 TO BM 106-92
1	173	214	474	5	209/137	72	104	053	405	5	138/70	68	BM 106-93
													170TH ST E & AVE K-8
2	157	240	458	5	193/121	72	103	426	404	5	142/64	78	(U.S.G.S. L.S.17)
						144						146	F.B. 2418-99
3	150	522	451	5	185/115	70	76	700	377	5	114/38	76	
						214						222	
4	167	493	468	5	204/130	74	92	221	393	5	126/58	68	T Anderson
						288						290	
5	194	102	495	5	229/159	70	72	148	373	5	108/36	72	
						358						362	
6	217	273	518	5	254/180	74	79	438	380	5	114/44	70	
						432						432	NOTE: T.P. No 7 IS RD. DEPT.
7	129	029	430	5	134/124	10	175	536	476	5	180/170	10	B.M. @ N.W. Cor. INT. (170th St.
						442						442	E. & Ave. L)
8	149	398	450	5	157/141	16	128	582	429	5	136/120	16	
	+ 1338	271				458	832	104				458	
	- 832	104										458	
	+ 506	167										916	
BM 106-92													BM 106-92
													170TH ST E & AVE "L"
													F.B. 2418-98 KINT

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
B.M. 106-93									FROM B.M. 106-93 TO B.M. 106-94
1	129	110	430 5	164 129 ½ 70	169	751	470 5	204 134 70	B.M. 106-93 (U.S.G.S. -LS.17
				168				220	170TH. ST. E. & AVE. K-8
2	133	270	434 5	98 70	185	609	486 5	150 70	F.B. 2418-99 S.W. COR.
				163 140				217 140	
3	128	129	429 5	93 70	182	923	483 5	147 70	
				170 210				206 210	
4	135	853	436 5	100 70	171	858	472 5	136 70	T = RODRIGUEZ
				164 280				229 280	
5	129	059	430 5	94 70	193	613	494 5	158 70	
				155 350				215 350	
6	141	880	442 5	127 28	201	162	502 5	187 28	
	+ 797	301		378	1104	916		378	
B.M. 106-94					+ 797	301		378	B.M. 106-94
					- 307	615		756	AVE. K-8, 0.5 MI. W.
									OF 170TH. ST. E. (SO. SIDE)
									F.B. 2418-100

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

SURVEY BY V. RANDALL

NOTES BY R. ANDERSON DATE 30-NOV. '71 WEATHER CLOUDY & CALM INST. NO. 75235

INDEXED L. M. PALMERI DATE 12 17 71 TIME 10:30 ROD NO. 2139 A.

NOTES CHKD BLANCHARD DATE

T = 500

F.B. 4120 PG. 219

262

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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. 106-94									FROM B.M. 106-94 TO B.M. 106-93
1	215	858	516 5	248 182 66	121	902	422 5	153 89 64	B.M. 106-94
				212	126			161	AVE. K-8, 0.5 MI. W. OF
2	177	803	478 5	142 70	~~127~~	919	427 5	91 70	170 TH. ST. E. SO. SIDE
				201 136				161 134	F.B. 2418-100
3	171	580	472 5	141 60	131	950	432 5	101 60	
				220 196				161 194	
4	185	702	486 5	150 70	126	489	427 5	91 70	
				216 266				173 264	
5	181	622	482 5	146 70	138	798	439 5	103 70	
				176 336				155 334	$\bar{\Lambda}$ = RODRIGUEZ
6	160	470	461 5	145 30	139	421	440 5	123 32	
	+1093	035		366	785	479		366	
B.M. 106-93	785	479						366	B.M. 106-93 (U.S.C.&G.S. LS17
	+307	556						732	170 TH. ST. E. & AVE. K 8
									F.B. 2418-99 S.W. COR.

T = 520

WEATHER CLOUDY & CALM INST. NO. 752

TIME 11:35 ROD NO. 2139A

NOTES CHKD BLANCHARD DATE 4-72

F.B. 4120 PG. 220 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES ANDERSON DATE: 2-DEC. '71

INDEXED T. 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

SURVEY BY J. R. HADDALL

NOTES BY R. HADDERSON DATE 30-NOV. 171 WEATHER Cloudy & CLEAR INST. NO. 76284

INDEXED T. M. PALMERI DATE 17 71 TIME 11:10 ROD NO. 2138 A-8

NOTES CHKD. BLANCHARD DATE

T = 56°

F.B. 4120 PG. 221

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
B.M. 106-94	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 106-94 TO B.M. 106-95
1	137	470	438	5	177 97	80	60	373	361	5	100 20	80	B.M. 106-94
					207						179		AVE. K-8 0.5 MI. W. OF
2	172	120	473	5	137	70	143	491	444	5	108	70	170TH. ST. E. SO. SIDE
					162	150					279	150	F.B. 2418-100
3	127	507	428	5	92	70	244	453	545	5	209	70	
					42	220					265	220	
4	12	602	313	5	12 1/2	60	237	203	538	5	209	56	
					155	280					237	276	
5	123	470	424	5	91	64	204	333	505	5	171	66	T = RODRIGUEZ
					190	344					215	342	
6	154	230	455	5	118	72	177	428	478	5	139	76	
					151	416					199	418	
7	134	290	435	5	117	34	182	044	483	5	165	34	
					138	450					143	452	
8	125	670	426	5	112	26	131	129	432	5	119	24	
	+ 987	359				476	1380	454				476	
B.M. 106-95							+ 987	359				476	B.M. 106-95
							393	095				952	160TH. ST. E., 0.1 MI. N.
													OF AVE. K-8 W. SIDE
													2418-101

292

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER Cloudy & Calm INST. NO. 752
TIME 10:40 ROD NO. 2139
NOTES CHKD. BLANCHARD DATE 4-72

T = 42°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		STADIA		DESCRIPTION AND REMARKS
B.M. 106-95													FROM B.M. 106-95 TO B.M. 106-94
1	177	612	479	5	144	66	~~796~~	~~419~~	~~397~~	~~5~~	~~133~~ ~~59~~	~~4~~	B.M. 106-95
					240		111	610	412	5	144 78	66	160TH. ST. E. 0.1 MI. N.
2	208	271	509	5	176	64	149	112	450	5	182 116	66	OF AVE. K-8
					194	130					175	132	F.B. 2418-101 W. SIDE
3	168	290	469	5	142	52	146	453	447	5	120	52	
					257	182	15				48	184	
4	222	396	523	5	187	70	~~15~~	449	316	5	15½	66	
					274	252					168	250	
5	274	460	576	5	240½	68	134	711	435	5	100	68	
					191	320					217	318	T = RODRIGUEZ
6	156	803	457	5	121	70	182	161	483	5	147	70	
					178	390					213	388	
7	143	062	444	5	108	70	178	028	479	5	143	70	
					156	460					196	458	
8	149	450	450	5	142	14	189	975	490	5	182	14	
	+ 1500	338				474	1107	499				472	
B.M. 106-94	- 1107	499										474	B.M. 106-94
	+ 392	839										946	AVE. K 8, 0.5 MI. W. OF
													170TH. ST. E. S. SIDE
													F.B. 2418-100

F.B. 4120 PG. 222

JOB NO. 0301.03

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodgerson DATE: 2-Dec. '71

INDEXED I. 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M.106-95									FROM B.M.106-95 TO B.M.106-96
1	99	568	400 5	130 68 62	126	819	427 5	160 92 68	B.M. 106-95
				197				103	160TH. ST. E., 0.1 MI. N.
2	162	711	463 5	127 70	69	390	376 5	35 68	OF AVE. K-8 W. SIDE
				244 132				253 136	F.B 2418-101
3	209	112	516 5	174 70	219	429	520 5	185 68	
				122 202				250 204	
4	87	202	388 5	52 70	215	848	516 5	180 70	
				144 272				176 274	T = RODRIGUEZ
5	128	052	429 5	112 32	160	371	461 5	144 32	
				182 304				221 306	
6	160	740	461 5	138 44	199	910	500 5	177 44	
	+847	385		348	991	767		350	
B.M.106-96					+847	385		348	B.M. 106-96
					144	382		698	AVE. K & 160TH. ST. E.
									(205' W. OF ℄ INT.)
									F.B. 2418-102

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

SURVEY BY: V. RANDALL

NOTES BY: R. ANDERSON DATE 30-NOV. '71

INDEXED T. M. PALMERI DATE DEC 17 '71

WEATHER CLOUDY & CALM TIME 13:05

NOTES CHKD BLANCHARD DATE

T=56°

F.B. 4120 PG. 223

INST. NO. 75234

ROD NO. 2139A

251

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 106-96	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 106-96 TO B.M. 106-95
1	199	173	500	5	131	272	432	5	B.M. 106-96
				72				95 72	
2	224	363	526	5	90	063	391	5	AVE. K & 160TH. ST. E, 205'
				70				66 70	W. OF Q INT.
				142				142	F.B. 2418-102
3	233	373	534	5	227	872	528	5	
				70				70	
				212				212	
4	82	349	383	5	185	199	486	5	
				64				64	
				276				278	Δ = RODRIGUEZ
5	157	959	458	5	127	831	428	5	
				70				70	
				346				348	
6	167	148	468	5	157	629	459	5	
				10				10	
				356				358	
	+1064	365			919	866			
B.M. 106-95	-919	866						356	B.M. 106-95
	+144	499						714	160TH. ST. E, 0.1 N. OF AVE K-8
									F.B. 2418-101 W. SIDE

T = 42°

F.B. 4120 PG. 229

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY Pauoall NOTES Anderson DATE 2-DEC.'7

INDEXED L. M. PALMER DATE

WEATHER CLOUDY & WARM INST. NO. 7523

TIME 10:15 ROD NO. 1396

NOTES CHK BLANCHARD DATE MAR. 4 '72

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.

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 30 NOV 71

INDEXED T. M PALMERI DATE DEC 17 71

WEATHER Overcast T=54°

TIME 13:30

NOTES CHKD BLANCHARD DATE APR 4 72

INST. NO 75234

ROD NO. 2139AB

F.B. 4120 PG. 225

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM106-96 TO BM 106-97A
1	43	380	344 5	99 7 72	202	660	503 5	237 167 70	BM 106-96
									AV "K" @ 160 ST EAST
2	134	830	435 5	171 97 74	175	017	476 5	210 140 70	FB 2418-102
				146				140	π PETERSON
3	136	174	437 5	172 100 72	195	020	496 5	235 155 80	
				218				220	
4	151	213	452 5	187 115 72	101	810	402 5	139 63 76	
				290				296	
5	194	718	495 5	230 158 72	203	150	504 5	238 168 70	
				362				366	
6	132	466	433 5	139 125 14	161	348	462 5	167 155 12	
	+792	781		376	1039	005		378	
					-792	781		376	
BM 106-97A					-246	224		754	BM 106-97A
									AV "K" @ 0.5 mi West of
									160 ST (BUTTON GONE)
									FB 2418-103

260

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM106-97A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-97A TO BM106-96
1	232	930	533	5	268 / 196	72	170	032	471	5	206 / 134	72	BM106-97A
													AV "K" & 0.5 mi W.
2	092	862	393	5	128 / 56	72	217	760	518	5	253 / 181	72	of 160 ST East
						144						144	FB. 2418-103
3	229	498	530	5	266 / 192	74	123	142	424	5	161 / 85	76	⊼ PETERSON
						218						220	
4	177	442	478	5	214 / 140	74	144	090	445	5	182 / 106	76	
						292						296	
5	185	912	486	5	222 / 148	74	69	470	370	5	105 / 33	72	
						366						368	
6	155	626	456	5	161 / 149	12	103	798	404	5	108 / 98	10	
	+ 1074	270				378	828	292				378	
	- 828	292										378	
BM106-96	+ 245	978										756	BM 106-96
													AV "K" @ 160 ST East
													FB 2418-102

T=42°/cwp

WEATHER overcast INST. NO. 7523

TIME 9:30 ROD NO. 2139HB

NOTES CHKD. BLANCHARD DATE APR 4 72

F.B. 4120 PG. 226

JOB NO. 0301.02

SURVEY OF L.A. CO. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 2-Dec-71

INDEXED T. 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM106-97A									FROM BM106-97A TO BM106-98A
1	73	612	374 5	102 37 70	181	953	482 5	211 145 72	BM106-97A
									AV "K" & 0.5M west of
2	116	320	417 5	154 78 76	186	352	487 5	225 147 78	160 ST East (Button gone)
				146				150	FB 2418-103
3	161	190	462 5	199 123 76	173	773	474 5	211 135 76	⊼ Peterson
				222				226	
5	145	294	446 5	183 107 76	182	792	488 5	223 151 72	
				298				298	
6	115	048	416 5	153 77 76	157	842	458 5	195 119 76	
				374				374	
7	149	588	450 5	168 130 38	228	410	529 5	246 210 36	
	+761	052		412	~~1167~~			410	
					-1116	122		412	
BM106-98A					+761	052		822	BM106-98A
					-355	070			~~BM106-98A~~ 150 ST East
									& AV "K" @ ℄ INT
									FB 3714-241

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 30 Nov 71

INDEXED J. M. PALMERI DATE 1 7 71

WEATHER overcast

TIME 14:15

NOTES CHKD BLANCHARD DATE 4 72

INST. NO 75234

ROD NO 2139AB

T=54°

F.B. 4120 PG. 227

272

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
BM106-98A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-98A TO BM106-97A
1	236	798	537	5	270 202	68	149	073	450	5	184 114	70	BM106-98A
													150 ST EAST & AV "K"
2	178	462	479	5	213 143	70	113	846	414	5	148 78	70	℄ INT.
						138						140	FB 3714-241
3	168	522	469	5	203 133	70	135	100	436	5	170 100	70	⊼ PETERSON
						208						210	
4	151	692	452	5	186 116	70	163	130	464	5	196 130	66	
						278						276	
5	187	422	488	5	220 154	66	113	590	414	5	147 79	68	
						344						344	
6	184	654	485	5	220 148	72	77	280	378	5	112 42	70	
	+ 1107	550	/			416	752	019	/			414	/
⊼	- 752	019										416	
	+ 355	531										830	BM106-97A
BM106-97A													AV "K" & 0.5 MI W. of
													160 ST EAST (BUTTON GONE)
													FB 2418-103

F.B. 4120 PG. 228

JOB NO. 030102

SURVEY OF L.M.Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 1-Dec-71

INDEXED T. M. PALMERI DATE

WEATHER Clear INST. NO. 75234

TIME 14:20 ROD NO. 2139 AB

NOTES CHKD BLANCHARD DATE 4-12

T=60°

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
BM106-97A													FROM BM106-98A TO BM106-98A
1	75	388	376	5	109 / 41	68	182	380	483	5	215 / 149	66	BM 106-98 A
													AV "K" 0.5 mi west of
2	123	814	424	5	159 / 87	72	184	450	485	5	220 / 148	72	160 ST CBUTTON GONE.
						140						138	FB. 2418-103
3	146	616	447	5	182 / 110	72	160	312	461	5	195 / 125	70	π PETERSON
						212						208	
4	145	440	446	5	181 / 109	72	183	958	484	5	221 / 145	76	RERUN
						284						284	
5	121	472	422	5	156 / 86	70	178	918	479	5	213 / 143	70	
						354						354	
6	151	320	452	5	180 / 122	58	229	400	530	5	259 / 199	60	
	+764	050				412	1119	418				414	
							+764	050				412	
BM106-98A							-355	368				826	BM 106-98A
													150 ST, EAST & AV "K" @
													℄ INT.
													FB. 3714-241

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 7-Dec-71 WEATHER Clear INST. NO 75234

INDEXED T. M. PALMERI DATE DEC 17 71 TIME 11:00 ROD NO. 2139 AB

NOTES CHKD BLANCHARD DATE [illegible]

T=42°

F.B. 4120 PG. 229

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
106-98A	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 106-98A TO BM 106-97A
1	234	218	535	5	265 203	62	151	236	452	5	181 121	60	BM 106-98A
													150TH ST EAST & AV "K" @
2	181	294	482	5	219 143	76	112	484	413	5	150 74	76	℄ INT
						138						136	FB 3714-241
3	165	768	466	5	203 127	76	133	310	434	5	172 94	78	
						214						214	⊼ PETERSON
4	156	538	457	5	192 120	72	145	580	446	5	181 109	72	
						286						286	
5	181	052	482	5	218 144	74	111	570	412	5	149 73	76	
						360						362	
6	175	388	476	5	203 147	56	85	638	386	5	111 59	52	
	+1094	258				416	739	818				414	
	- 739	818										416	
BM106-97A	+354	440										830	BM 106-97A
													AV "K" & 0.5 mi west of
													160 ST (BUTTON-GONE)
													FB 2418-103

T=40°

WEATHER Clear INST. NO. 75231

TIME 9:25 ROD NO. 2896

NOTES CHKD BLANCHARD DATE 47

F.B. 4120 PG. 230 JOB NO. 0301.02

SURVEY OF L.A. CO. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 7-Dec-71

INDEXED T. M. PALMERL DATE

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

T=54°

F.B. 4120 PG. 23

SURVEY BY Randall WEATHER Overcast INST. NO. 75234

NOTES BY Rodriguez DATE 30 Nov 71 TIME 15:00 ROD NO. 2139AB

INDEXED T. M. PALMERI DATE DEC 17 71 NOTES CHKD BLANCHARD DATE 4-72

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
BM106-98A									FROM BM106-98A TO BM106-98
									BM 106-98A
									150 ST EAST & AV "K" @
									& INT
									FB 3714-241
1	208	297	509 5	215 201 14	135	688	936 5	142 128 14	A PETERSON
								14	
								28	
+	208	297			135	688			
1-	135	688							
+	72	609							
									BM 106-98
									150 ST EAST & AV "K"
									FB 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM106-98 TO BM106-98A
BM106-98									BM106-98
									150 ST EAST & AV "K"
									(BUTTON-TOP)
1.	128	698	429 5	135 121 14	201	313	502 5	208 194 14	FB.2418-104
								14	π PETERSON
+	128	698		-	201	313		28	
				+	128	698			
BM106-98A				-	72	615			BM106-98A
									150 ST EAST & AV "K"
									℄ INT
									FB.2418-104

F.B. 4120 PG. 232

JOB NO. 0311.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Randall NOTES RODRIGUEZ 30 NOV 71

INDEXED T. M. PALMER DATE

WEATHER Overcast INST. NO. 75234

TIME 15:10 ROD NO. 2139AB

NOTES CHKD BLANCHARD DATE 4-72

T=54°

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 Randall DATE 1-Dec-71 WEATHER Clear INST. NO. 75234

NOTES BY J. M. PALMERI TIME 9:45 ROD NO. 2139 HB

INDEXED DATE NOTES CHKD. BLANCHARD DATE APR 4 72

T=50°

F.B. 4120 PG. 233

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS
BM106-98													FROM BM106-98 TO BM106-99
1	125	232	426	5	151 99	52	171	208	472	5	198 144	54	BM106-98
													150th ST East & AV "K" N.E
2	95	232	396	5	132 58	74	222	842	523	5	259 185	74	COR. (BUTTON)
						126						128	FB 2418-104
3	118	888	419	5	155 81	74	184	582	485	5	221 147	74	T. PETERSON
						200						202	
4	136	442	437	5	173 99	74	180	802	481	5	218 142	76	
						274						278	
5	106	516	407	5	141 71	70	167	905	468	5	201 133	68	
						344						346	
6	117	982	418	5	142 92	50	167	178	468	5	191 143	48	
	+ 700	292	1			394	1094	517	1			394	1
							+ 700	292				394	
BM106-99							- 394	225	1			788	1 BM106-99
													150 ST East 0.5 mi NO of
													AV "K" East SIDE
													FB 2718-105

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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
BM106-99	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM106-99 TO BM106-98
1	181	122	482	5	215 147	68	115	868	416	5	149 81	68	BM106-99
	↕												150 ST EAST 0.5 MI No of
2	181	926	482	5	216 146	70	120	328	421	5	154 86	68	AV "K" EAST SIDE
						138						136	FB. 2718-105
3	165	022	466	5	199 131	68	125	262	426	5	159 91	68	⊼ PETERSON
						206						204	
4	180	403	481	5	214 146	68	101	328	402	5	136 66	70	
						274						274	
5	203	284	504	5	237 169	68	100	713	401	5	135 65	70	
						342						344	
6	165	942	470	5	196 142	54	123	872	424	5	148 98	50	
	+ 1081	699				396	687	371				394	
	- 687	371										396	
BM106-98	+ 394	328										790	BM106-98
													150 ST EAST @ AV "K"
													N.E COR
													FB. 2418-104

F.B. 4120 PG. 234

JOB NO. 0301.02

SURVEY OF L.A. CO. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 1-Dec-71

INDEXED T. M. PALMERI DATE

WEATHER Clear INST. NO. 75234

TIME 13:30 ROD NO. 213 9 Ag

NOTES CHKD BLANCHARD DATE APR 4 72

F64°

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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM106-99	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 106-99 TO BM 106-100
1	113	908	414 5	131 95 36	162	661	463 5	180 144 36	BM 106-99
									150TH ST E. 0.5 MI N. OF
2	91	497	392 5	126 56 70	173	125	474 5	208 138 70	AVE "K" EAST SIDE
				106				106	F.B. 2418-105
3	110	472	411 5	147 73 74	181	408	482 5	218 144 74	
				180				180	
4	107	040	408 5	144 70 74	180	984	481 5	218 142 76	T ANDERSON
				254				256	
5	96	318	397 5	130 62 68	168	133	469 5	203 133 70	
				322				326	
6	96	173	397 5	136 56 80	145	305	446 5	184 106 78	
	+ 615	408		402	1011	616		404	
					- 615	408		402	
					- 396	208		806	
BM106-100									BM 106-100
									150TH ST E & AVE "J" (SE'LY COR.)
									F.B. 2418-106

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY RANDALL
NOTES BY PETERSON DATE 1 DEC 71 WEATHER CLEAR & BREEZY INST. NO. 75234
INDEXED T. M. PALMER DATE 12 17 71 TIME 10:40 ROD NO. 2 39 A B
NOTES CHK. BLANCHARD DATE 4 72

T = 54

F.B. 4120 PG. 235

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM106-100 TO BM 106-99
1	140	352	441 5	177 103 74	101	170	402 5	137 65 72	BM 106-100
									150 TH ST E, & AVE "J" SE'LY COR
2	166	782	467 5	202 130 72	91	340	392 5	127 55 72	FB 2418-106
				176				144	
3	176	686	477 5	211 141 70	110	180	411 5	145 75 70	
				216				214	
4	177	428	478 5	213 141 72	93	132	394 5	129 57 72	π ANDERSON
				288				286	
5	169	100	470 5	204 134 70	106	173	407 5	141 71 70	
				358				356	
6	178	457	479 5	201 155 46	110	762	411 5	133 87 46	
	+ 1008	805	/	404	612	757	/	402	/
	- 612	757						404	
	+ 396	048	/					806	/
BM106-99									BM 106-99
									150 TH ST E & 0.5 MI N
									OF AVE "K" EAST SIDE
									F.B. 2418 - 105

F.B. 4120 PG. 236

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY RANDALL NOTES PETERSON 1-DEC 71

INDEXED T. M. PALMERI DATE

WEATHER CLEAR & BREEZY INST. NO. 75234

TIME 11:20 ROD NO. 2139

NOTES CHKD: BLANCHARD DATE 4-72

T-56

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVELNET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes Date JUNE 27, 1972
Date	Indexed

4120 F. B. PG. 237

JOB NO. 0301.02

L.A. CO. PRECISE LEVELNET

TIE OF LINES 118 AND 106

DREIER
MALDONADO
OHASHI
MCKNIGHT

Note: Any Additions 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.

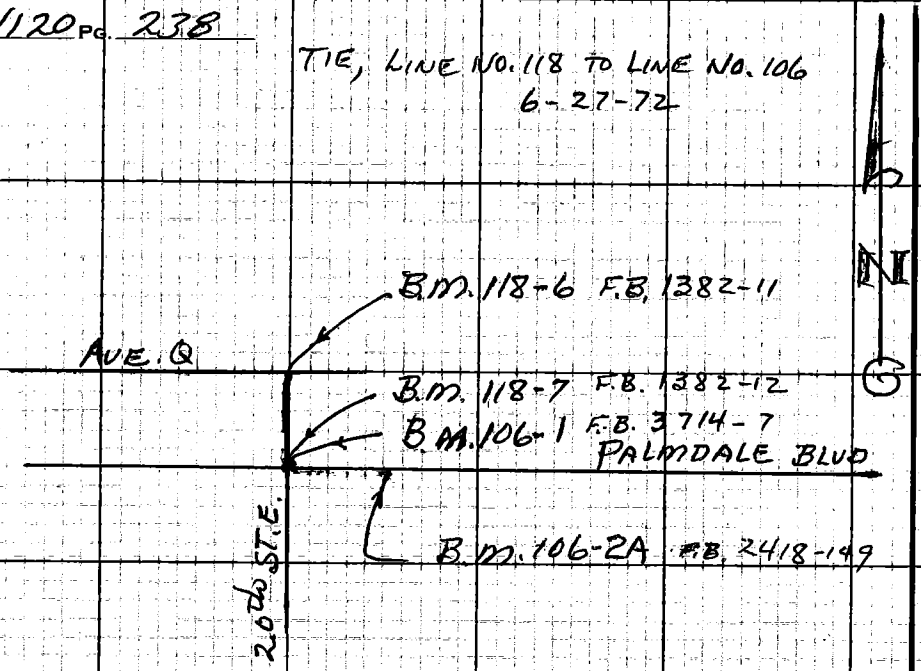
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

ROUTE SKETCH

F. B. 4120 PG. 238

TIE, LINE NO. 118 TO LINE NO. 106
6-27-72



PLEASE RETURN TO
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 G.E. DREIER DATE 6-27-72 WEATHER 90° DIST. HAZE
NOTES BY G.E. DREIER TIME 10155 INST. NO. 96716
INDEXED DATE NOTES CHKD DATE ROD NO. 1713A & B
F.B. 4120 PG. 239

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 118-7 TO B.M. 118-6
B.M. 118-7							B.M. 118-7
1	168 216	469 5	203 133 70	179 892	480 5	214 144 70	20th ST. E. & PALMDALE BLVD.
							SEE F.B. 1382-12
2	104 486	405 5	139 69 70	205 158	506 5	239 171 68	
3	134 144	435 5	172 140 98 74	208 260	509 5	244 138 172 72	J. MALDONADO
4	130 657	431 5	164 214 96 68	180 201	481 5	216 210 144 72	
5	124 821	425 5	159 282 89 70	172 892	473 5	208 282 136 72	
6	134 411	435 5	164 352 104 60	189 703	490 5	219 354 159 60	
			412			414	
B.M. 118-6						412	B.M. 118-6
	796 735			1136 106		826	AVE. Q & 20th ST. E.
				796 735			SEE F.B. 1382-11
				339 371			

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 118-6 TO B.M. 118-7
B.M. 118-6									B.M. 118-6
1	191	112	492 5	227 155 72	130	539	431 5	165 95 70	AVE. Q & 20th ST. E.
									SEE F.B. 1382-11
2	182	443	483 5	216 148 68	118	728	419 5	153 83 70	
				140				140	
3	177	780	478 5	209 145 64	117	297	418 5	151 83 68	
				204				208	⊼ J. MALDONADO
4	186	892	487 5	218 154 64	143	552	444 5	175 111 64	
				268				272	
5	187	930	488 5	221 153 68	110	172	411 5	144 76 68	
				336	620	288		340	
6	195	006	496 5	235 155 80	161	612	462 5	197 125 72	
				416				412	
B.M. 118-7								416	B.M. 118-7
	1121	163			781	900		828	20th ST. E., N. OF PALMDALE BLVD
	781	900							SEE F.B. 1382-12
	+339	263							

F.B. 4120 PG. 240 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 6-27-72

INDEXED DATE

WEATHER DISTANT HAZE INST. NO. 9671

TIME 11:25 ROD NO. 17B

NOTES CHKD DATE

9

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET 84°

F.B. 4120 PG. 241

SURVEY BY G.E. DREIER WEATHER DISTANT HAZE INST. NO. 96716

NOTES BY G.E. DREIER DATE 6-27-72 TIME 9:30 ROD NO. 1713A-B

INDEXED DATE NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 118-7 TO B.M. 106-1
B.M. 118-7									B.M. 118-7
1	197	765	498 5	210 184 26	184	400	485 5	197 171 26	20th ST. E. & PALMDALE BLVD SEE F.B. 1382-12
	184	400						26	
	+13	365						52	
B.M. 106-1									B.M. 106-1 20th ST. E. N. OF PALMDALE BLVD. SEE F.B. 3714-7

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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM.106-1 TO BM 118-7
B.M. 106-1									B.M. 106-1
									20th ST. E. N. of PALMDALE BLVD
1	184	412	4855	197 171 26	197	735	4985	210 184 26	SEE F.B. 3714-7
								26	
					184	412		52	
B.M. 118-7					-13	323			B.M. 118-7
									20th ST. E. N. of PALMDALE BLVD,
									SEE F.B. 1382-12

F.B. 4120 PG. 242 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 6-26-72

INDEXED DATE

WEATHER DISTANT HAZE 84° INST. NO. 9671

TIME 9:35 ROD NO. 1713A-B

NOTES CHKD 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
SURVEY BY G.E. DREIER WEATHER 82° DISTANT HAZE
NOTES BY G.E. DREIER DATE 6-27-72 TIME 9:40 INST. NO. 96716
INDEXED DATE NOTES CHKD DATE ROD NO. 1713A-B
F.B. 4120 PG. 243

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
											From 106-1 To 106-2
BM 106-1											BM 106-1
1	229	323	530	5	258 200 58	245	766	546	5	274 216 58	20th ST. E. & PALMDALE BLVD
											SEE F.B. 3714-7
2	83	838	384	5	116 50 66 124	210	669	511	5	242 178 64 122	
3	123	765	424	5	156 90 66 190	158	223	459	5	190 126 64 186	G.E. DREIER
4	167	690	468	5	200 134 66 256	137	560	438	5	172 102 70 256	
5	130	781	431	5	165 95 70 326	114	567	415	5	149 79 70 326	
6	130	855	431	5	164 96 68 394	104	698	405	5	138 70 68 394	
7	165	800	466	5	210 120 90 484	143	012	444	5	188 98 90 484	
BM 106-2A											BM 106-2A
	1032052					1114495				484 968	PALMDALE BLVD. & 25th ST. E.
						1032052					SEE F.B. 2418-149
						-82443					

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM.106-2A TO BM.106-1
BM.106-2A									BM.106-2A
1	144	667	445 5	185 103 82	146	822	447 5	187 105 82	PALMDALE BLVD. & 25TH ST. E. SEE F.B. 2418-149
2	83	761	384 5	118 48 70	114	437	415 5	147 81 66	
				152				148	
3	112	862	413 5	145 79 66	166	494	467 5	201 131 70	⊼ G.E. DREIER
				218				218	
4	126	869	427 5	157 93 66	173	324	474 5	206 140 66	
				284				284	
5	198	335	499 5	233 163 70	103	468	404 5	139 67 72	
				354				356	
~~5~~ 6	173	170	474 5	206 140 66	81	637	382 5	114 48 66	
				420				422	
~~6~~ 7	249	662	550 5	280 218 62	220	748	521 5	250 190 60	
				482				482	
BM.106-1								482	BM.106-1
	1089	326			1006	930		964	20th ST. E. & PALMDALE BLVD. SEE F.B. 3714-7
	1006	930			~~989~~	~~326~~			
	+82	396			~~-17~~	~~604~~			

F.B. 4120 PG. 244 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES OHASHI 6-27-72

INDEXED DATE

WEATHER CLEAR Tz 90°

TIME 10:15 TO

NOTES CHKD

INST. NO. 96716

ROD NO. 17BAK

DATE