Card by
Work

Survey of
JN 0801.02 Tape ___ Std ___ °F
Surveyed by Randall
Notes Randall Date May-70
Indexed

F.B. 3801 Pg. 5

LOS ANGELES COUNTY
PRECISE LEVEL NET

RERUN OF:

A PORTION OF LINE 21

21-26 TO 21-1

(WEST TO EAST)

APR. & MAY 1970

REFERENCE

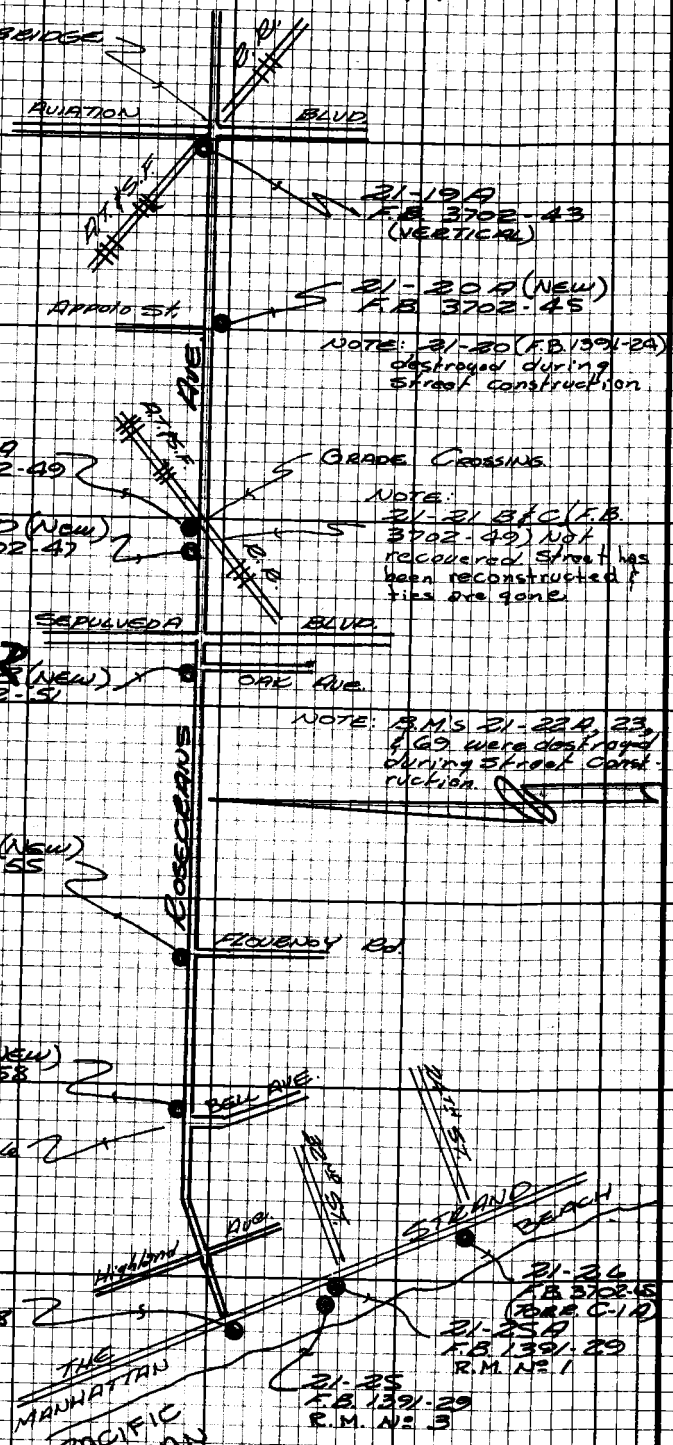
F.B. 1391
F.B. 3702

PARTY:

RANDALL, J.G.
ANDERSON, R.D.
RODRIGUEZ, R.J.
LOVE, L.C.
JOHNSON, C.

Microfilmed.

F.B. 2801 Pg 6 CONTINUED Bot. Pg 7



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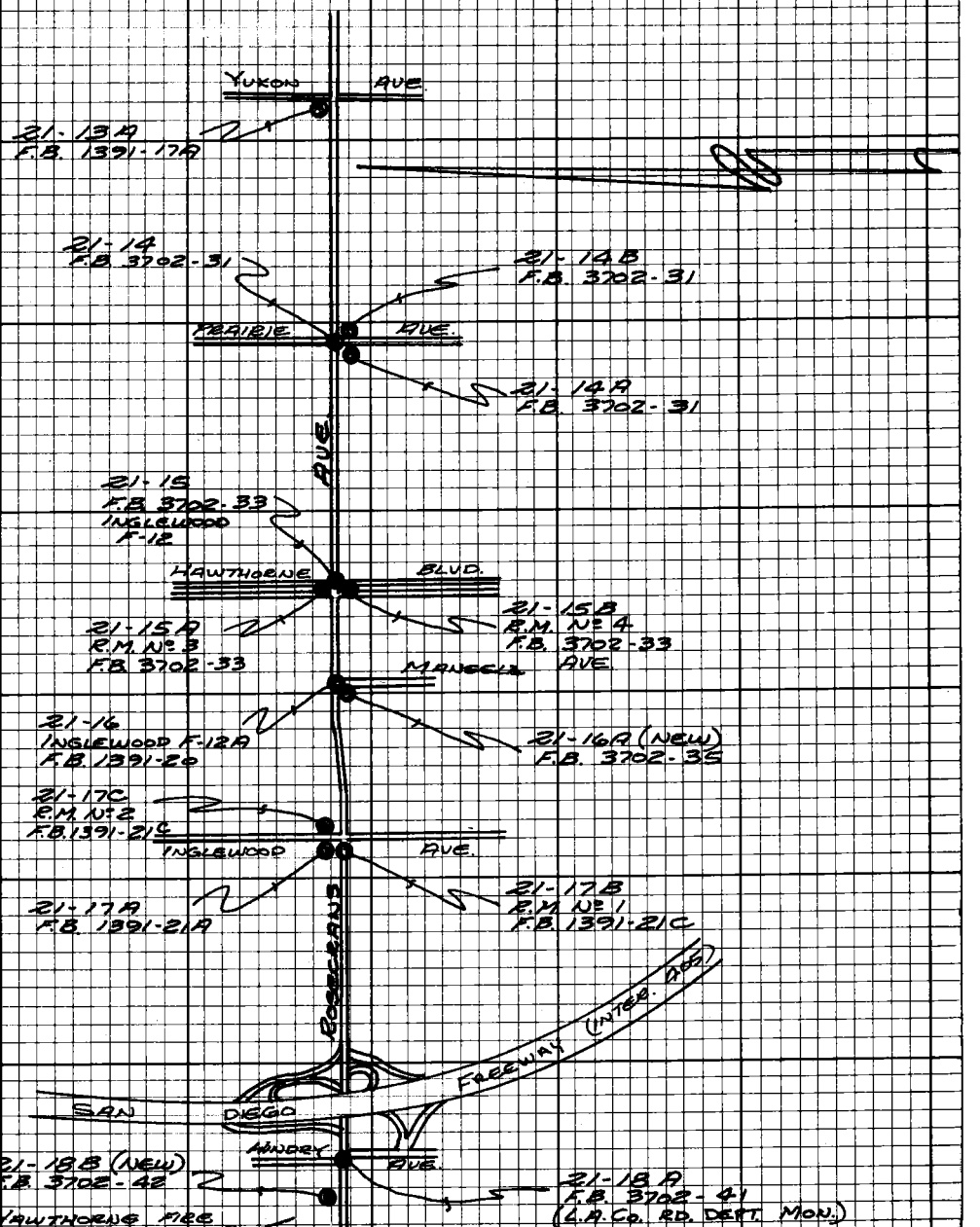
Notes Ck'd by	Survey of L. A. Co. Precise Level Net
Map No.	JN0301.02 Tape — Std — °F
Office Work	Surveyed by RANDALL
Checked	Notes RANDALL Date MAY-'70
Date	Indexed

F.B. 3801 Pg. 7

CONTINUED BOT. Pg. 8



CONTINUED TOP Pg. 6

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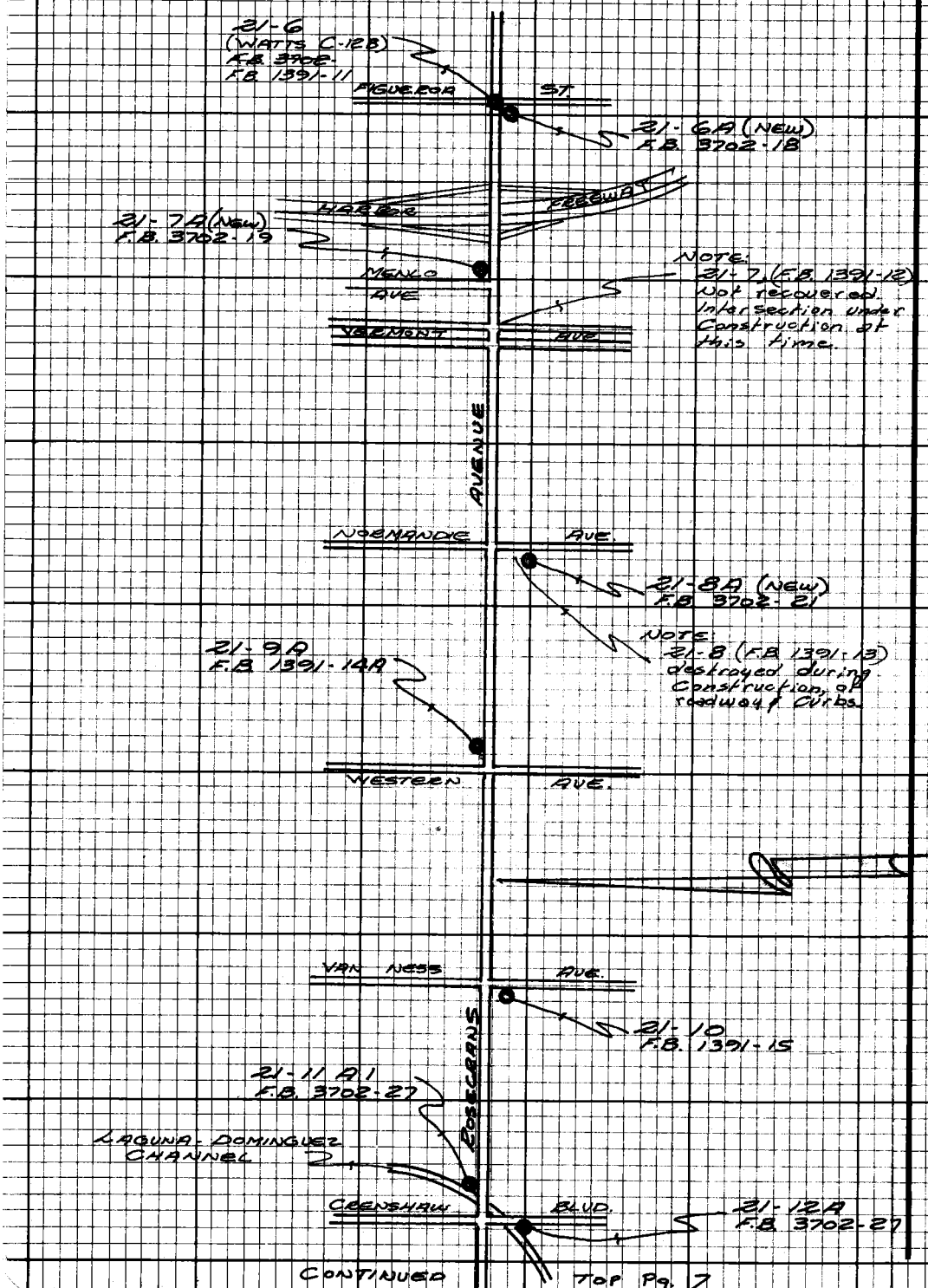
76F3098 CE#310 9-67

F.B. 3801 Pg. 8 CONTINUED BOT Pg. 9



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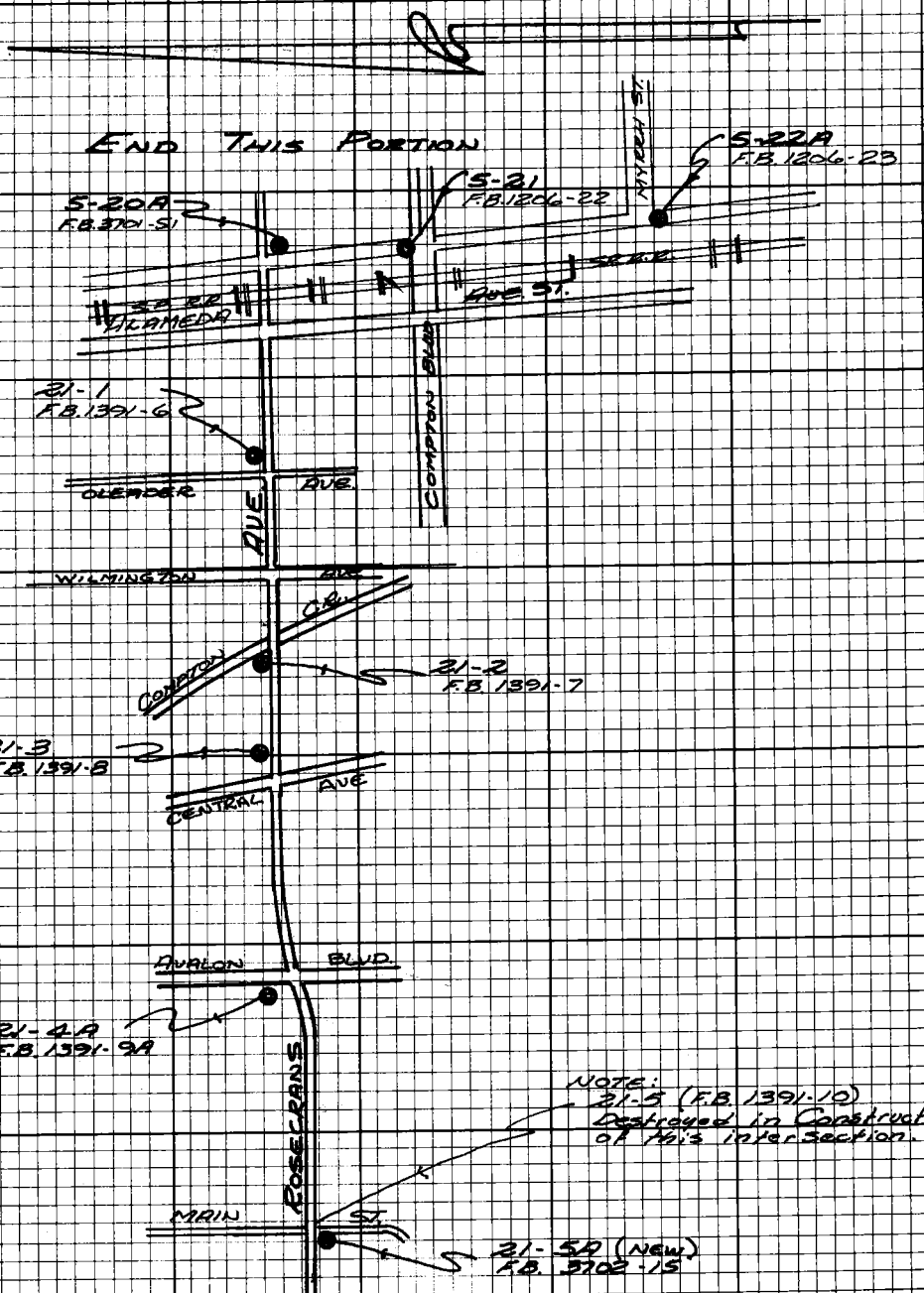
CONTINUED TOP Pg. 7

Notes Ck'd by	Survey of L. A. Co. Precise Level Net
Map No.	JN030102 Tape — Std — F
Office Work	Surveyed by RANDALL
Checked	Notes RANDALL Date May 70
Date	Indexed

F.B. 3801 Pg. 9



CONTINUED TOP Pg. 8

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76F3098 CE#310 9.67

F.B. 3801 Pg. 10

INDEX OF RUNS: LINE 21

B.M.	PG.
21 - 26	41 - 46
- 25 A	47 - 48
25	49 - 54
24	55 - 58
69 A	59 - 60
23 A	61 - 64
22 B	65 - 66
21 D	67 - 68
21 A	69 - 70
20 A	71 - 74
19 A	75 - 76
18 B	77 - 78
18 A	79 - 80
17 C	81 - 82
17 B	83 - 84
17 A	85 - 86
16 A	87 - 88
16	89 - 90
15 B	91 - 92
15 A	93 - 94
21 - 15	

B.M.	PG.
21 - 15	95 - 98
14 B	99 - 100
14 A	101 - 102
14	103 - 106
13 A	107 - 108
12 A	109 - 110
11 A1	111 - 112
10	113 - 114
9 A	115 - 120
8 A	121 - 122
7 A	123 - 126
6 A	127 - 128
6	129 - 130
5 A	131 - 132
4 A	133 - 134
3	135 - 136
2	137 - 138
21 - 1	139 - 140
5 - 20 A	141 - 142
5 - 21	143 - 144
5 - 22 A	

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76P526B CE # 308 8/68

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	129	620	430 5	131 127 .04	165	374	466 5	192 138 54	54 M- 4 M= 50 M=0.20 mm
2	140	112	4 ~~3~~41	142 138 .04	104	451	405 5	131 77 54	54 M- 4 M= 50 M=0.20 mm
	269	732		.08	269	825		108	
	+				-0.40mm			-8	Curvature Corr.=0.40 mm
					269	785		100 MTRS	
					269	732			
					-	053			
									⊼ ANDERSON
				mm= "C"					
					-	0.0053 mm= "C"			
					100	0.530			
						500			

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

SURVEY BY J. Randall WEATHER OVERCAST INST. NO. 75234

NOTES BY RODRIGUEZ DATE ~~5-5-70~~ 6-May-70 TIME 9:00 ROD NO. 1713A-B

INDEXED _____ DATE _____ NOTES CHKD _____ DATE _____

F.B. 3801 PG. 11

T=64°

76P526B CE # 308 8/68

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM _____ TO _____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	170 451	471 5	172 168	4	148 061	449 5	175 121	54	54 M- 4 M=50 M=0.20 mm
2	155 033	456 5	157 153	4	177 539	478 5	204 150	54	54 M- 4 M=50 M=0.20 mm
	325 484			8	325 600			108	
					- 0.~~040~~ 0.40 mm			- 8	
	+				~~-0. mm~~			100	Curvature Corr.=0.40 mm
					325 560				
					325 484				
					- 00.76				T RODRIGUEZ
			mm= "C"						
					- 0.007 mm= "C"				
					100 / 0.760				

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

SURVEY BY RANDALL

NOTES BY R.D.A. ~~RODRIGUEZ~~ DATE 7-May-70

INDEXED _____ DATE _____

WEATHER Clear. Calm

TIME 08:30

NOTES CHKD _____ DATE _____

INST. NO. 75234

ROD NO. 1713A B

T= 62°

F.B. 3801 PG. 13

76P526B CE # 308 8/68

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

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

NOTES BY " DATE 8-May-70 TIME 08:30 ROD NO. 1713A-B

INDEXED DATE NOTES CHKD DATE

T=66°

F.B. 3801 PG. 15

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	145	141	446 5	147 143 4	216	498	517 5	243 189 54	54 M- 4 M= 50 M=0.20 mm
2	137	942	438 5	139 135 4	66	570	367 5	93 39 54	54 M- 4 M= 50 M=0.20 mm
	283 083			8	283 068			108	
	+				− 0.~~040~~ 0.40 mm			− 8	Curvature Corr.=0.40 mm
	283 028				~~−0. mm~~			100	
	.055				283 028				
					−				

+ .0055 mm= "C"

100 / 0.550

mm= "C"

76P526B CE # 308 8/68

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	139	415	440 5	141 137 4	210	840	511 5	237 183 54	54 M- 4 M= 50 M=0.20 mm
2	131	303	432 5	133 129 4	59	890	360 5	86 32 54	54 M- 4 M= 50 M=0.20 mm
	270	718			270	730			
	270	690		8	-0.	~~840~~ 040 mm		108	
	+	028			~~0.~~	~~mm~~		- 8	Curvature Corr.=0.40 mm
					270	690		100	
					-				

+ .0028 mm= "C"

100 / 0.280

mm= "C"

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

SURVEY BY L.A. Co. + Randall WEATHER Clear-Breeze INST. NO. 75234

NOTES BY Randall DATE 11-May-'70 TIME 08:30 ROD NO. 1713A-B

INDEXED _____ DATE _____ NOTES CHKD _____ DATE _____

T=66°

F.B. 3801 PG. 17

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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

NOTES BY Randall DATE 12-May-70 TIME 0:8:30 ROD NO. 1713A.B

INDEXED DATE NOTES CHKD DATE

T=66°

F.B. 3801 PG. 19

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	132	443	433 5	134 / 130 4	203	883	504 5	230 / 176 54	54 M- 4 M= 50 M=0.20 mm
2	128	144	429 5	130 / 126 4	56	858	357 5	83 / 29 54	54 M- 4 M= 50 M=0.20 mm
	260	587		8	260	741			
					-0.~~840~~ 040 mm			108	
	+				~~-0. mm~~			- 8	Curvature Corr.=0.40 mm
					260	701		100	
					260	587			
					-	1.14			

~~.0114~~ mm= "C"

~~100 / 1.14~~

- .0114 mm= "C"

100 / 1.14

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY RANDALL
NOTES BY ANDERSON DATE 13-May-70 TIME 08:30 WEATHER CLEAR & CALM INST. NO. 75234
INDEXED DATE NOTES CHKD DATE ROD NO. 17134-B
T = 64°
F.B. 3801 PG. 21

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS From ___ To ___
	DETERMINATION OF "C"						
	NEAR ROD			FAR ROD			
1	156 368	457 5	158 154 4	149 588	450 5	176 122 54	54 M- 4 M=50 M=0.20mm
2	153 320	454 5	155 151 4	160 108	461 5	187 133 54	54 M- 4 M=50 M=0.20mm
	309 688		8	309 696		108	
	309 656			-0.04 mm		- 8	
	+ 0.032			-0. mm		100	Curvature Corr.=0.40mm
				309 656			
				-			
							T Rodriguez
	0.003		mm= "C"				
	100 / 0.320						
						mm= "C"	

76P526B CE # 308 8/68

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA.	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
	NEAR ROD				FAR ROD				
1	156	172	457	158 / 154 4	149	338	450 5	176 / 122 54	54 M- 4 M= 50 M=0.20 mm
2	150	449	451 5	152 / 148 4	157	248	458 5	184 / 130 54	54 M- 4 M= 50 M=0.20 mm
	306	621		8	306	586		108	
	306	546			-0.40 mm			- 8	
	+ 0.075				~~-0. mm~~			100	Curvature Corr.=0.40 mm
					306	546			
					-				

0.007 mm= "C"

100 / 0.750

mm= "C"

T RODRIGUEZ

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

SURVEY BY Randall

NOTES BY Anderson DATE 14-May-70

INDEXED _____ DATE _____

WEATHER CLEAR & CALM INST. NO. 75234

TIME 08:45 ROD NO. 1713A.B

NOTES CHKD _____ DATE _____

T= 72°

F.B. 3801 PG. 23

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Kendall
NOTES BY Anderson DATE 15-May-70 TIME 08:30 WEATHER Clear-Calm INST. NO. 75234
INDEXED DATE NOTES CHKD DATE ROD NO. 1734-B
T=78° F.B. 3801 PG. 25

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS From ____ To ____
	DETERMINATION OF "C"						
	NEAR ROD			FAR ROD			
1	151 412	452 5	153 149 4	142 342	443 5	168 115 54	54 M- 4 M= 56 M=0. mm
2	149 878	450 5	151 147 4	158 ~~159~~ 938	459 5	185 131 54	54 M- 4 M= 56 M=0. mm
	301 290			301 280			
	301 240			-0.40mm			Curvature Corr.=0. mm
	+ 0050			301 240			
	0.005 / 100 / 0.500		mm= "C"				
						mm= "C"	

76P526B CE # 308 8/68

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

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

NOTES BY Anderson DATE 18-May-70 TIME 09:00 ROD NO. 1713A.B

INDEXED DATE NOTES CHKD. DATE

T= 720

F.B. 3801 PG. 27

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT. MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM _____ TO _____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	153 991	454 5	155 / 151	4	144 930	445 5	170 / 117	54	54 M- 4 M= 50 M=0.20 mm
2	153 562	454 5	155 / 151	4	162 621	463 5	189 / 135	54	54 M- 4 M= 50 M=0.20 mm
	307 553				307 561				
	307 511								
	+ 0042				-0.40 mm				Curvature Corr.=0.40 mm
					307 511				
					-				

+ 0.004 mm= "C"

100 / 0.420

mm= "C"

76P526B CE # 308 8/68

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

DETERMINATION OF "C"

	NEAR ROD				FAR ROD				
1	159	122	460 5	161 157 4	173	150	474 5	200 146 54	54 M- 4 M= 50 M=0.20 mm
2	156	722	457 5	158 154 4	142	781	443 5	169 115 54	54 M- 4 M= 50 M=0.20 mm
	315	844		8	315	931		108	
						- 0.40 mm		- 8	
	+				~~-0. mm~~			100	Curvature Corr.=0.40 mm
					315	891			
					315	844			
					-	0047			

T RODRIGUEZ

mm= "C"

- 0.004 mm= "C"

100 / 0.470

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

SURVEY BY Randall WEATHER CLOUDY & CALM INST. NO 75234

NOTES BY ANDERSON DATE 19-May-70 TIME 08:35 ROD NO 1713A-B

INDEXED _____ DATE _____ NOTES CHKD _____ DATE _____

T= 64°

F.B. 3801 PG. 29

76P526B CE # 308 8/68

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

DETERMINATION OF "C"

	NEAR ROD				FAR ROD				
1	134	493	435 5	136 132 4	97	532	398 5	124 70 54	54M- 4 M= 50 M=0.20mm
2	140	127	441 5	142 138 4	177	192	478 5	204 150 54	54 M- 4 M= 50 M=0.20mm
				8	274	724		108	
	274	620			-0.40 mm			8	
	+				~~0. mm~~			100	Curvature Corr.=0.40mm
					274	684			
					274	620			
					-	0.64			

/ mm= "C"

.0064mm= "C"

100 / 0.6400

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

SURVEY BY Randall WEATHER Overcast-Calm INST. NO. 75234

NOTES BY " DATE 20-May-70 TIME 08:30 ROD NO. 17139.B

INDEXED _____ DATE _____ NOTES CHKD _____ DATE _____

T=66°

F.B. 3801 PG. 31

76P526B CE # 308 8/68

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	132	961	433 5	134 130 4	112	140	413 5	139 85 54	54 M- 4 M= 50 M=0.20mm
2	123	251	424 5	125 121 4	144 144	235	445 5	171 117 54	54 M- 4 M= 50 M=0.20 mm
	256	212		8	256	375		108	
					- 0.40mm			8	
	+				~~-0. mm~~			100	Curvature Corr.=0.40 mm
					256	335			
					256	212			
					-	123			

mm= "C"

.012 mm= "C"

100 / 1.23

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

SURVEY BY Randall WEATHER overcast. Calm INST. NO. 75234

NOTES BY Randall DATE 21 20-May-70 TIME 08:30 ROD NO. 1713 A.B

INDEXED _____ DATE _____ NOTES CHKD _____ DATE _____

F.B. 3801 PG. 31 33

T=

76P526B CE # 308 8/68

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

SURVEY BY Randall

NOTES BY " DATE 22 May-70

INDEXED DATE

WEATHER overcast. Calm INST. NO. 75234

TIME 08:30 ROD NO. 17134-B

NOTES CHKD DATE

T=68°

F.B. 3801 PG. 35

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"						
	NEAR ROD			FAR ROD			
1	133 787	434 5	135 131 4	137 015	438 5	164 110 54	54 M- 4 M= 50 M=0.20 mm
2	133 110	434 5	135 131	130 080	431 5	157 103 54	54 M- 4 M= 50 M=0.20 mm
	266 897			267 095		108	
				− 0.40 mm			
	+			~~-0. mm~~			Curvature Corr.=0.40 mm
				267 055			
				266 897			
				− 1.58			

mm= "C"

.0158 mm= "C"

100 / 1.58

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Randall WEATHER Overcast INST. NO. 75234
NOTES BY Rodriguez DATE 25 May 70 TIME 08:30 ROD NO. 123 MB
INDEXED DATE NOTES CHKD DATE

T=60°

F.B. 3801 Pg. 37

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS From ____ To ____
	DETERMINATION OF "C"						
	NEAR ROD			FAR ROD			
1	133 289	434 5	135 131 04	139 680	4405	166 112 54	54 M- 4 M=50 M=0.20 mm
2	135 718	436 5	137 133 04	129 407	430 5	156 102 54	54 M- 4 M=50 M=0.20 mm
	269 007		08	269 087		108	
	+			-0.40mm		-08	Curvature Corr.=0.40 mm
				269 047		100	MTRS
				269 007			
				- 040			
			mm= "C"				
				0.004 mm= "C"			
				100 / 0.400			
				400			

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 Anderson DATE 26-May-'70 WEATHER Overcast & Calm INST. NO. 75239

INDEXED DATE TIME 08:45 ROD NO. 1713 A-B

NOTES CHKD DATE

F.B. 3801 PG. 39

T = 62°

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	549	453 5	154 150 4	139	859	440 5	166 112 54	54 M- 4 M= 50 M=0.20 mm
2	163	630	464 5	165 161 4	176	521	477 5	203 149 54	54 M- 4 M= 50 M=0.20 mm
	316	179		8	316	380		108	
								- 8	
	+				-0.40 mm			100	Curvature Corr.=0.40 mm
					316	340			
					316	179			
					-	01.61			

T Rodriguez

mm= "C"

/

- 0.0161 mm= "C"

100 / 1.610

100

610

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				FORESIGHT				DESCRIPTION AND REMARKS
BM. 21-26	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-26 TO B.M. 21-25A
1	291	636	592 5	~~300~~ 282 18	29	389	330 5	~~37~~ 21 16	B.M. 21-26
									TORRANCE C-1A
2	207	640	508 5	231 183 48	170	061	471 5	194 146 48	F.B. 3702-65
				66				64	
3	128	689	429 5	156 100 56	205	570	506 5	232 178 54	
				122				118	
4	148	538	449 5	178 118 60	136	612	437 5	170 102 68	
				182				186	
5	181	199	482 5	211 151 60	122	640	~~421~~ 423 5	149 95 54	⊼ RODRIGUEZ
				242				240	
6	197	911	498 5	221 173 48	115	508	416 5	140 90 ~~30~~ 50	
				290				290	
7	67	802	368 5	75 59 16	285	882	586 5	292 278 14	
				306				304	B.M. 21-25A
8	59	398	360 5	64 54 10	144	610	445 5	148 140 8	TORRANCE B-1 R.M. No 1
+	1282	813	✓	316	1210	272	✓	312	F.B. 1391-29
B.M. 21-25A	1210	272	✓					316	
+	72	541	✓					628	

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

SURVEY BY Randall WEATHER overcast Calm INST. NO. 75234

NOTES BY Randall DATE 6-May-70 TIME 10:00 ROD NO. 1713A.B

INDEXED DATE NOTES CHKD [illegible] DATE

T=66°

F.B. 3801 PG 41

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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. 1713A:B
DATE
WEATHER Overcast.
TIME 11:42
NOTES CHKD

F.B. 3801 PG. 42
JOB NO. 0301.02
SURVEY OF L.A.Co. Precise Level Net
SURVEY BY Randall NOTES Randall 6-May-70
INDEXED DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-25A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-25A TO B.M. 21-26
1	259	202	560 5	263 255 8	20	230	321 5	24 16 8	B.M. 21-25A
									R.M. No 1 to TORRANCE B-1
2	199	772	500 5	224 174 50	191	560	492 5	216 166 50	F.B. 1391-29
3	113	249	414 5	137 89 48 58	178	103	479 5	202 154 48 58	
4	130	790	431 5	156 104 52 106	174	568	475 5	200 148 52 106	X RODRIGUEZ
5	165	158	466 5	188 142 46 158	142	700	443 5	164 120 44 158	
6	198	089	499 5	220 176 44 204	133	592	434 5	156 110 46 202	
7	171	888	472 5	198 144 54 248	279	788	580 5	279 252 54 248	
8	55	653	356 5	60 50 10 302	246	140	547 5	252 240 12 302	
B.M. 21-26	+ 1293	801		312	- 1366	681		314	B.M. 21-26
					+ 1293	801		312	TORRANCE C1A
					- 72	880		626	F.B. 3702-65

76P526B CE # 308 8/68

PLEASE RETURN TO

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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 ANDERSON DATE 7-May-'70

INDEXED DATE

WEATHER Overcast Calm INST. NO. 75234

TIME 13:00 ROD NO. 1713A-B

NOTES CHKD DATE

F.B. 3801 PG 43

T = 66°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-26	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-26 TO B.M. 21-25A
1	259	668	560 5	268 250 18	27	422	328 5	36 27 ½ 18	B.M. 21-26
2	231	448	532 5	248 214 34	151	572	452 5	168 134 34	TORRANCE C 1 A (TRAVERSE) F.B. 3702-65
3	136	718	437 5	156 116 52 40	177	432	478 5	197 157 52 40	
4	127	752	428 5	143 111 92 32	170	612	471 5	186 154 92 32	⊼ RODRIGUEZ
5	150	~~892~~ 892	451 5	166 134 124 32	167	612	468 5	182 152 124 30	
6	168	342	469 5	184 152 156 32	149	650	450 5	165 133 154 32	
7	173	182	474 5	189 157 188 32	142	478	443 5	158 126 186 32	
8	168	438	469 5	180 156 220 24	145	051	446 5	158 132 218 26	
9	194	852	495 5	209 179 244 30	135	181	436 5	152 118 244 34	
10	175	801	476 5	190 160 274 30	296	922	597 5	296 283 ½ 278 26	
11	61	018	362 5	63 59 304 4	211	672	512 5	213 209 304 4	
	+1848	111	✓	308	1775	604	✓	308	B.M. 21-25A
B.M. 21-25A	-1775	604	✓					308	TORRANCE B-1 R.M. No 1
	+ 72	507	✓					616	F.B. 1391-29

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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. 21-25A									FROM B.M. 21-25A TO B.M. 21-26
1	270	778	571 5	272 / 268 4	9	561	310 5	11 / 7 4	B.M. 21-25A
									TORRANCE B-1 R.M. No 1
2	173	252	474 5	190 / 156 34	168	802	469 5	186 / 150 36	F.B. 1391-29
				38				40	
3	123	521	424 5	143 / 103 40	183	831	484 5	202 / 164 38	
				78				78	
4	138	130	439 5	156 / 120 36	173	748	474 5	192 / 154 38	
				114				116	
5	126	551	427 5	144 / 108 36	151	550	452 5	165 / 137 28	
				150				144	T RODRIGUEZ
6	158	082	459 5	174 / 142 32	151	342	452 5	171 / 131 40	
				182				184	
7	159	202	460 5	174 / 144 30	123	570	424 5	138 / 108 30	
				212				214	
8	180	502	481 5	196 / 164 32	142	851	443 5	158 / 126 32	
				244				246	
9	168	123	469 5	183 / 153 30	149	939	450 5	164 / 134 30	
				274				276	
10	90 / ~~92~~	189 / ~~802~~	391 5 / ~~393~~ 5	102 / ~~78~~ 24	296	969	597 5	296 / 284 1/2 24	
				298				300	
11	90	071	391 5	94 / 86 8	199	328	500 5	203 / 195 8	B.M. 21-26
	+1678	401		306	-1751	491		308	TORRANCE C-1A
B.M. 21-26					+1678	401		306	F.B. 3702-65
					- 73	090		614	

F.B. 3801 PG. 44

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY RANDALL NOTES ANDERSON 12-MAY '70

INDEXED DATE

WEATHER CLEAR & WINDY INST. NO. 75234

TIME 13:50 ROD NO. 1713A-B

NOTES CHKD DATE

T = 720

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
B.M.21-26	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.21-26 TO B.M.21-25A
1	202	410	503 5	217 187 30	147	700	448 5	161 133 28	B.M. 21-26
									TORRANCE C-1A
2	179	872	480 5	197 161 36	195	089	496 5	213 177 36	F.B 3702-65
				66				64	
3	118	822	419 5	134 102 32	179	418	480 5	195 163 32	
				98				96	⊼ RODRIGUEZ
4	145	160	446 5	162 128 34	98	569	399 5	115 81 34	
				132				130	
5	195	960	496 5	211 179 32	152	532	453 5	170 134 36	
				164				166	
6	148	403	449 5	164 132 32	156	092	457 5	173 139 34	
				196				200	
7	150	882	451 5	172 128 44	169	611	470 5	188 150 38	
				240				238	
8	137	592	438 5	154 120 34	118	921	419 5	136 100 36	
				274				274	
9	151	272	452 5	160 142 18	139	731	440 5	148 130 18	B.M. 21-25A
	+1430	373		292	-1357	663		292	TORRANCE B-1 R.M. No 1
	~~1430~~							292	F.B. 1391-29
B.M.21-25A	-1357	663						584	m.
	+ 72	710							

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

SURVEY BY Randall

NOTES BY Anderson DATE 13-May-70

INDEXED DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 08:50 ROD NO. 1713A-B

NOTES CHKD [signature] DATE

T= 64

F.B. 3801 PG 45

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 WEATHER overcast. Calm INST. NO. 75234

NOTES BY Anderson DATE 6-May-70 TIME 10:20 ROD NO. 1713 A.B.

INDEXED DATE NOTES CHKD DATE

T: 66 F.B. 3801 Pg 47

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
B.M. 21-25A	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 21-25A TO B.M. 21-25
							B.M. 21-25A
							TORRANCE B 1 R.M. No 1
			158			187	F.B. 1391-29
1	154 442	455 5	150 8	183 210	484 5	179 8	π RODRIGUEZ
						8	
						16	
B.M. 21-25							B.M. 21-25
				- 183 210			TORRANCE B 1 R.M. No 3
				+ 154 442			F.B. 1391-29
				- 28 768			

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Do not extend notes this side of this line.

F.B. 3801 PG. 48 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Randall NOTES Anderson DATE: 12-MAY '70

INDEXED _____ DATE _____

WEATHER CLEAR & WARM INST. NO. 75234

TIME 13:45 ROD NO. 1013A.B

NOTES CHKD _____ DATE _____

T = 72°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-25	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-25 TO B.M. 21-25A
									B.M. 21-25
									TORRANCE B1 R.M. No 3
									F.B. 1391-29
				182				153	
1	178	251	479 5	174 8	149	550	450 5	145 8	
								8	T RODRIGUEZ
								16	
B.M. 21-25A									B.M. 21-25A
	+ 178	251							TORRANCE B1 R.M. No 1
	− 149	550							F.B. 1391-29
	+ 28	701							

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				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-25	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-25 TO B.M. 21-24
1	173	612	474.5	206 140 66	156	202	457.5	190 122 68	B.M. 21-25
									TORRANCE B-1 R.M. No 3
2	154	902	455.5	186 122 64	164	447	465.5	196 132 64	F.B. 1391-29
				130				132	
3	84	830	385.5	108 60 48	83	158	384.5	106 60 46	⊼ RODRIGUEZ
				178				178	
4	152	108	453.5	155 149 6	118	282	419.5	122 114 8	
	+ 565	452		184	522	089		186	B.M. 21-24 (U.S.C. & G.S. Y 614)
B.M. 21-24	- 522	089						184	on steps below the Strand
	+ 43	363						370	F.B. 1391-28

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

SURVEY BY Randall

NOTES BY " DATE 6-May-70

INDEXED DATE

WEATHER Overcast. Calm

TIME 10:30

NOTES CHKD [illegible] DATE

INST. NO. 75234

ROD NO. 1713A.B

F.B. 3801 PG 49

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3801 Pg. 50 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Randall DATE 7-May-70

INDEXED DATE

WEATHER Cloudy, Calm INST. NO. 75234

TIME 11:40 13:40 ROD NO. 17134-B

NOTES CHKD DATE

T = 66°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-24	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-24 TO B.M. 21-25
									B.M. 21-24 (U.S.C. & G.S. Y 614) on steps below the Strand
1	117	188	418 S	121 113 8	163	859	464 S	167 159 8	F.B. 1391-28
2	101	688	402 S	117 85 32	132	777	433 S	50 149 114 36	T RODRIGUEZ
3	201	468	502 S	227 175 40 52	143	900	444 S	168 118 44 50	
4	133	602	434 S	160 106 92 54	134	421	435 S	162 160 106 94 56	
5	147	299	448 S	164 130 146 34	170	101	471 S	185 155 150 30	
B.M. 21-25 +	701	245		180	745	058		180	B.M. 21-25
					+ 701	245		180	R.M. No 3 to TORRANCE B-1
					43	813		360	F.B. 1391-29

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
B.M. 21-25	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 21-25 TO B.M. 21-24
1	248 582	549 5	252 / 244	8	28 290	329 5	32 / 24	8	B.M. 21-25
			298				109		TORRANCE B1 R.M. No 3
2	283 550	584 5	268	30	94 628	395 5	79	30	F.B. 1391-29
				38			158	38	
3	177 910	478 5	192 / 162	30	140 613	441 5	125	30	⊼ RODRIGUEZ
				68			150	68	
4	161 442	462 5	176 / 146	30	135 860	436 5	120	30	
				98			152	98	
5	168 580	469 5	186 / 150	36	135 711	436 5	118	34	
				134			294	132	
6	72 391	373 5	78 / 66	12	287 369	588 5	280	14	
				146			254	146	
7	46 509	347 5	50 / 42	8	250 822	551 5	246	8	
				154			143	154	
8	61 601	362 5	76 / 46	30	128 726	429 5	113	30	
				184			138	184	
9	160 968	461 5	162 / 158	4	136 153	437 5	134	4	B.M. 21-24 (U.S.C. & G.S. Y 614)
	+ 1381 533			188	1338 172			188	on steps below the Strand
B.M. 21-24	1338 172							188	F.B. 1391-28
	+ 43361							376	

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

SURVEY BY Randall DATE 6-May-'70 WEATHER overcast Cal. 10:30 INST. NO. 75234

NOTES BY Anderson DATE 6-May-'70 TIME 10:30 ROD NO. 1713A-B

INDEXED DATE NOTES CHKD [signature] DATE

T= 66°

F.B. 3801 PG. 51

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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. 21-24	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 21-24 TO B.M. 21-25
1	117 732	418 5	121 113	8	158 721	459 5	162 154	8	B.M. 21-24 (U.S.C.&G.S. Y 614) on Steps below the Strand
2	157 680	458 5	170 144	26	23 621	324 5	36 10	26	F.B. 1391-~~29~~28
				34				34	
3	279 699	580 5	284 274	10	19 511	320 5	24 14	10	
				44				44	
4	254 630	555 5	272 236	36	172 761	473 5	189 155	34	
				80				78	
5	133 842	434 5	156 110	46	175 728	476 5	199 152	46	T RODRIGUEZ
				126				124	
6	51 748	352 5	70 51 1/2	38	276 668	577 5	293 259	34	
				164				158	
7	61 754	362 5	65 57	8	233 800	534 5	237 229	8	
				172				166	
8	129 139	430 5	140 118	22	169 118	470 5	182 156	26	B.M. 21-25
	+1186 224			194	-1229 928			192	TORRANCE B-1 R.M. No 3
B.M. 21-25					+1186 224			194	F.B. 1391-29
					- 43 704			386	

T = 72°

F.B. 3801 PG. 52 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY RANDALL NOTES ANDERSON 12-MAY '70

INDEXED DATE

WEATHER CLEAR & WINDY INST. NO. 75234

TIME 13:15 ROD NO. 1713 4/4

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY Rondell

NOTES BY R. Rudder

DATE 12-MAY-70

WEATHER CLEAR & WINDY

TIME 15:10

INST. NO 75234

ROD NO 1713 A-B

INDEXED

DATE

NOTES CHKD

DATE

T = 70°

F.B. 3801 PG. 53

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-25	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-25 TO B.M. 21-24
1	171	718	472 5	187 155 32	136	082	437.5	152 120 32	B.M. 21-25
				141				152	Below the strand @ 32nd st.
2	125	320	436 5	109 32	135	220	436 5	118 34	F.B. 1391-29
				155 64				154 66	
3	141	410	442 5	127 28	141	740	442 5	128 26	
				162 92				184 92	
4	148	461	449 5	134 28	169	413	470 5	154 30	
				123 120				202 122	
5	108	168	409 5	93 30	184	488	485 5	166 36	T RODRIGUEZ
				217 150				135 158	
6	202	781	503 5	187 30	123	339	424 5	111 24	
				166 180				130 182	
7	164	412	465 5	162 4	128	372	429 5	126 4	B.M. 21-24 (U.S.C.&G.S. Y 614)
	+ 1062	270		184	- 1018	654		186	on steps below the Strand
B.M. 21-24	1018	654						184	F.B. 1391-28
	+ 43	616						370	M.

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 - Wind INST. NO. 75234

NOTES BY " DATE 6-May-70 TIME 13:45 ROD NO. 1713A-B

INDEXED DATE NOTES CHKD [signature] DATE

F.B. 3801 PG. 55

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
21-24									FROM B.M. 21-24 TO T.B.M. No. 1
1	299	077	600 5	301 / 297 4	16	339	317 5	19 / 13 6	B.M. 21-24 (U.S.C.&G.S. Y614) Bottom Step, End Rosecrans Ave. F.B. 1391-28
2	298	377	599 5	302 / 294 8 / 12	64	662	365 5	68 / 60 8 / 14	
3	297	720	598 5	297 / 290 14 / 26	10	550	311 5	16 / 4 12 / 26	
4	295	232	596 5	302 / 288 14 / 40	14	449	315 5	21 / 7 14 / 40	⊼ RODRIGUEZ
5	293	984	594 5	297 / 289 8 / 48	53	849	354 5	57 / 49 8 / 48	
6	294	219	595 5	301 / 287 14 / 62	9	780	310 5	16 / 2 14 / 62	
7	284	322	585 5	289 / 279 10 / 72	24	198	325 5	29 / 19 10 / 72	
8	294	689	595 5	300 / 288 12 / 84	8	449	309 5	14 / 2 12 / 84	
9	294	382	595 5	300 / 288 12 / 96	12	732	313 5	18 / 6 12 / 96	
10	265	182	566 5	270 / 260 10 / 106	176	160	477 5	181 / 171 10 / 106	
11	222	052	523 5	227 / 217 10 / 116	72	171	373 5	77 / 67 10 / 116	T.B.M. No. 1 S.w'ly bolt, traffic Signal pole, on island, Rosecrans Ave. & Highland No Ref.
T.B.M. No. 1	+3139	236			463	339			
	463	339							
	+ ~~2665~~	~~897~~							
	+2675	897							

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
T.B.M. No 1	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM T.B.M. No 1 TO B.M. 21-24
1	30 511	331 5	40 20	20	299 851	600 5	299 289½	20	T.B.M. No 1
2	21 ~~19~~ 379	322 5	27 15	12	281 898	582 5	286 276	10	S.w'ly bolt traffic Signal Pole traffic Island, Rosecrans & Highland
				32				30	No Ret.
3	9 879	310 5	15 3	12	282 091	583 5	289 275	14	
				44				44	
4	14 229	315 5	20 8	12	294 371	595 5	300 288	12	
				56				56	⊼ RODRIGUEZ
5	27 911	328 5	33 21	12	284 493	585 5	290 278	12	
				68				68	
6	8 522	309 5	13 3	10	279 285	580 5	284 274	10	
				78				78	
7	7 649	308 5	12 7 ½	10	274 221	575 5	280 268	12	
				88				90	
8	34 242	335 5	39 29	10	292 280	593 5	298 286	12	
				98				102	
9	78 592	379 5	83 73	10	292 531	593 5	296 288	8	
				108				110	
10	11 440	312 5	12 10	2	240 558	541 5	242 238	4	
				110				114	
11	36 408	337 5	38 34	4	135 010	436 5	137 133	4	B.M. 21-24 (U.S.C.&G.S. Y 64)
B.M. 21-24 +	280 762			114	-2956 589			118	Bottom steps, End Rosecrans Ave.
					+ 280 762			114	F.B. 1391-28
					-2675 827			232	

F.B. 3801 PG. 56

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES ANDERSON DATE: 8, MAY '70

INDEXED DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 10:25 ROD NO. 1713A-B

NOTES CHKD. DATE

T = 64°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY Rodriguez

NOTES BY "

DATE 6-May-70

WEATHER Clear - Wind

TIME 14:30

INST. NO. 25234

ROD NO. 1713A-B

INDEXED

DATE

NOTES CHKD

DATE

T=66

F.B. 3801 PG. 57

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS
T.B.M. Nº 1											FROM T.B.M. Nº 1 TO B.M. 21-69A
1	267	772	568	5	276 258 18	24	869	325	5	33 15 18	T.B.M. Nº 1 post S.W.'ly bolt, traffic Signal pole on island, Rosecrans & Highland. No Ref.
2	288	520	589	5	296 280 16 / 34	39	200	340	5	48 30 18 / 36	
3	286	292	587	5	298 274 24 / 58	37	048	338	5	48 26 22 / 58	
4	227	352	528	5	236 218 18 / 76	42	558	343	5	51 33 18 / 76	
5	283	199	584	5	299 267 32 / 108	74	048	375	5	90 58 32 / 108	T RODRIGUEZ
6	147	480	448	5	167 127 40 / 148	278	449	579	5	298 258 40 / 148	
7	11	022	312	5	½) 25 11 28 / 176	297	162	598	5	½) 297 284 28 / 176	
8	23	951	324	5	31 15 16 / 192	282	708	583	5	290 274 16 / 192	
9	33	717	334	5	41 25 16 / 208	256	328	557	5	263 249 14 / 206	
10	35	428	336	5	43 27 16 / 224	261	599	562	5	270 252 18 / 224	
11	63	268	364	5	72 54 18 / 242	NOTE 231	031	532	5	200 222 18 / 242	
12	38	100	339	5	52 24 28 / 270	180	888	481	5	194 166 28 / 270	B.M. 21-69A
B.M. 21-69A	+1706	101				2005	888			270	ROSECRANS AVE. & BELL AVE.
						−1706	101			270	F.B. 3702-58
						299	787			540	

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-69A	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 21-69A TO T.B.M. Nº 1
1	244 640	545 5	256 232	24	68 788	369 5	81 55	26	B.M. 21-69A
2	258 421	559 5	266 250	16	24 519	325 5	36 12	24	ROSECRANS AVE & BELL AVE
3	247 429	548 5	252 242	40 10	125 820	426 5	128 122	50 6	F.B. 3702-58
4	272 251	573 5	279 265	50 14	105 290	406 5	109 101	56 8	⊼ RODRIGUEZ
5	260 967	561 5	265 255	64 10	107 309	408 5	112 102	64 10	
6	299 678	600 5	299 291 ½	74 16	31 787	332 5	42 20	74 22	
7	244 ~~243~~ 003	545 5	252 236	90 16	108 459	409 5	114 102	96 12	
8	227 641	528 5	236 218	106 18	105 069	406 5	114 96	108 18	
9	194 341	495 5	220 168	124 52	297 549	598 5	297 272	126 50	
10	22 429	328 5	38 6	176 32	287 270	588 5	287 272 ½	176 30	
11	39 319	340 5	50 280	208 22	277 681	578 5	287 267	206 20	
12	25 501	326 5	34 16	230 18	292 604	593 5	302 282	226 20	
13	93 541	394 5	102 84	248 18	298 211	599 5	298 288 ½	246 20	T.B.M. Nº 1
T.B.M. Nº 1	+2430 161			266	-2130 356			266	~~W~~ S.W.'ly bolt traffic signal pole,
	-2130 356							266	island @ Rosecrans & Highland
	+ 299 805							532	No Ref.

F.B. 3801 PG. 58

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES ANDERSON DATE 8 MAY '70

INDEXED DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 09:35 ROD NO. 1713A-B

NOTES CHKD [illegible] DATE

T = 62°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-69A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-69A TO B.M. 21-23A
1	158	899	459 5	180 136 44	~~112~~	~~461~~	~~413 5~~	~~130 94 -6~~	B.M. 21-69A
					96	151	397 5	118 74 44	Rosecrans Ave. & Bell Ave.
2	224	601	525 5	241 207 34	120	500	421 5	138 102 36	Standard oil Co. Gate.
				78				80	F.B. 3702-58
3	141	981	442 5	166 116 50	209	651	510 5	231 187 44	
				128				124	
4	163	210	464 5	191 135 56	97	582	398 5	128 66 62	T RODRIGUEZ
				184				186	
5	215	542	516 5	234 196 38	103	228	404 5	121 85 36	
				222				222	
6	184	621	485 5	200 168 32	185	438	486 5	201 169 32	B.M. 21-23A
B.M. 21-23A	+1088	854		254	812	550		254	Rosecrans Ave. & Flournoy
	- 812	550						254	F.B. 3702-55
	+ 276	304						508	

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

SURVEY BY Randall

NOTES BY " DATE 6-May-70

INDEXED DATE

WEATHER Clear-Wind INST. NO. 75234

TIME 15:10 ROD NO. 1713A.B

NOTES CHKD [signature] DATE

T: 64°

F.B. 3801 PG. 59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 3301 PG. 60 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Anderson DATE: 8 MAY '70

INDEXED DATE

T = 64°

WEATHER CLEAR & CALM INST. NO. 75234

TIME 09:10 ROD NO. 1713 A-B

NOTES CHKD DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
B.M. 21-23A	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 21-23A TO B.M. 21-69A
1	157 051	458 5	176 138 39	235 941	536 5	235 215 46	B.M. 21-23A
			130			243	ROSECRANS AVE & FLOURNOY
2	105 929	406 5	80 50	218 372	519 5	193 50	T.B. 3702.55
			196 88			157 90	
3	173 600	474 5	150 46	139 815	435 5	111 45	
			222 134			247 136	T RODRIGUEZ
4	197 027	498 5	172 50	223 498	524 5	199 48	
			184			196 184	
5	71 036	372 5	98 44 54	168 318	469 5	190 56	B.M. 21-69A
B.M. 21-69A +	704 643		238	980 944		240	ROSECRANS AVE & BELL AVE
6		5		+ 704 643		238	F.B. 3702.58
				- 276 301		478	M.
7		5					
8		5					
9		5					
10		5					

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-23A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-23A TO T.B.M. 2 ~~21-22B~~
1	149	340	450	5	195	723	496	5	B.M. 21-23A
				168 / 130 38				214 / 176 38	
2	29	592	330	5	226	622	527	5	ROSECRANS AVE & FLOURNOY
				49 / 9 40				246 / 206 40	F.B. 3702-55
				7 / 58				78	
3	96	538	397	5	74	725 / ~~641~~	375	5	
				123 / 69 54				101 / 47 54	
				132				132	T ANDERSON
4	226	212	527	5	166	168	447	5	
				250 / 202 48				171 / 121 50	
				180				182	
5	55	387	356	5	205	325	506	5	
				78 / 32 46				228 / 182 46	
				226				228	
6	166	572	467	5	10	323	311	5	
				193 / 139 54				1½) 34 / 10 52	
				280				280	
7	271	568	572	5	14	442	317	5	
				285 / 257 28				30 / 2 28	
				308				308	
8	277	408	578	5	32	801	333	5	
				286 / 268 18				41 / 23 18	
				326				326	
9	239	968	540	5	33	938	334	5	
				248 / 230 18				42 / 24 18	
				344				344	
10	275 / ~~276~~	944	576	5	118	880	419	5	
				286 / 264 22				7 / 126 / 109 18	
~~B.M. 21-23A~~	1788	529 ✓			1060	997 ✓			
				366				362	
T.B.M. No 2	− 1060	997 ✓						366	T.B.M #2
	+ 727	532 ✓						728	mis/ witheff Value
									No Ref.

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

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

NOTES BY Rodriguez DATE 7-May-70 TIME 9:00 ROD NO. D139.0

INDEXED DATE NOTES CHKD DATE

T = 62°

F.B. 3801 PG. 61

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
T.B.M. # 2 ~~22B~~									FROM T.B.M. # 2 ~~22B~~ TO B.M. 21-23A
1	52	718	353 5	63 ½) 52 22	287	298	588 5	297 277 20	~~B.M. 21-22B~~
									~~ROSECRANS AVE. & OAK~~
2	15	019	316 5	27 3 24	296	030	597 5	296 ½) 283 26	~~F.B. 3702~~
				46				46	T.B.M. No 2
3	13 ~~20~~	190	314 5	23 3 20	274	282	575 5	285 263 22	Water Valve No Ref.
				66				68	⊼ ANDERSON
4	35	015	336 5	51 19 32	233	492	534 5	248 218 30	
				98				98	
5	82	493	383 5	105 59 46	102	060	403 5	124 80 44	
				144				142	
6	237	598	538 5	258 216 42	94	598	395 5	116 72 44	
				186				186	
7	99	530	400 5	122 76 46	245	426	546 5	268 222 46	
				232				232	
8	124	490	427 5	148 104 44	120	590	421 5	142 98 44	
				276				276	
9	265	522	566 5	288 242 46	15	837	316 5	38 ½) 15 46	
				322				322	
10	170	150	471 5	184 156 28	155	630	456 5	170 140 30	
	+1097	725		350	1825	243		352	
B.M. 21-23A					+1097	725		350	
					727	518		702	

BM 21-23A
Rosecrans Ave. & Flournoy
F.B. 3702-55

T = 62°

F.B. 3801 PG. 62 JOB NO. 0301.02

SURVEY OF L.A.Co Precise Level Net

SURVEY BY Randall NOTES Rodriguez DATE: 7 May 70

INDEXED DATE

WEATHER Clear/Calm INST. NO. 75234

TIME 11:05 ROD NO. 1713A-B

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
T.B.M #2 ~~B.M 21-22B~~	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM T.B.M #2 TO B.M 21-22B D
1	257	492	558 5	269 245 24	10	809	311 5	1/2) 24 10 28	~~B.M 21-22B~~
									T.B.M #2
2	264	740	565 5	272 256 16	84	460	385 5	90 78 12	Water Valve
				40				40	No Ref.
3	251	796	552 5	263 239 24	63	618	364 5	75 51 24	
				64				64	
4	231	313	532 5	250 212 38	75	992	376 5	93 57 36	
				102				100	
5	132	814	433 5	147 117 30	164	117	465 5	179 149 30	⊼ ANDERSON
+	1138	155	✓	132	398	996	✓	130	
BM 21-22B D	398	996	✓					130 2	
+	739	159	✓					260 2 MTRS	
~~B.M 21-22B~~									B.M 21-22B D Rosecrans Ave. & OAK St. F.B. 3702-54

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

SURVEY BY Randall WEATHER Clear Calm INST. NO 75234

NOTES BY Rodriguez DATE 7 May 70 TIME 10:10 ROD NO 1713 A-B

INDEXED DATE NOTES CHKD [signature] DATE

T=62

F.B. 3801 PG. 63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M 21-22D TO T.B.M # 2
B.M 21-22D									B.M 21-22D
									Rosecrans Ave. & OAK St.
1	156	348	457 5	170 142 28	122	302	423 5	135 109 26	F.B. 3702-54
2	116	472 ~~422~~	417 5	132 100 32	198	524	499 5	214 182 32	
				60				58	⊼ ANDERSON
3	42	702	343 5	57 27 30	286	454	587 5	302 270 32	
				90				90	
4	16	962	317 5	30 2 28	299	972	600 5	1/2) 299 285 28	
				118				118	
5	70	968	371 5	76 64 12	235	369	536 5	242 228 14	
	+ 403	452		130	1142	621		132	
T.B.M. No 2					+ 403	452		130	
					− 739	169		~~264~~ MTRS	
								262	
									T.B.M #2
									Water Valve
									No Ref.

T = 62°

F.B. 3801 PG. 64 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 7 May 70

INDEXED DATE

WEATHER Clear-Calm INST. NO. 75234

TIME 10:40 ROD NO. 1713 AB

NOTES CHKD [signature] DATE

76P526B CE # 308 8/68

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

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 8-May-70 TIME 11:20 ROD NO. 713A-B

INDEXED DATE NOTES CHKD DATE

T = 66°

F.B. 3801 PG. 65

STATION	BACKSIGHT Right	Mic.	Left.		Stadia	FORESIGHT Right	Mic.	Left.		Stadia	DESCRIPTION AND REMARKS
B.M. 21-22B											From B.M. 21-~~21D~~ 22B To B.M. 21-21D
1	117	727	418	5	141 93 48	233	320	534	5	256 210 46	B.M. 21-22B
											Rosecrans Ave. & OAK
2	45	110	346	5	66 24 42	296	465	597	5	296 ½ 276 40	F.B. 3702-
					90					86	
3	32	960	333	5	42 22 20	274	079	575	5	287 261 26	
					110					112	
4	27	958	328	5	36 18 18	254	603	565	5	263 245 18	T Anderson
~~4~~					128					130	
5	9	990	310	5	19 ½ 9 20	261	711	562	5	273 249 24	
					148					154	
6	45	541	346	5	57 33 24	207	168	508	5	216 198 18	
					172					172	
7	51	864	352	5	67 35 32	205	944	506		220 190 30	
	+ 331	150			204	+ 1733	290			202	
B.M. 21-~~21~~D						− 331	150			204	
						− 1402	140			~~204~~ 406	MTRS
											B.M 21-21D
											Rosecrans Ave @ A.T.&S.F R.R.
											F.B. 3702-~~49~~ 47

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-21D	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-21D TO B.M. 21-22B D
1	204	272	505 5	~~219~~ 189 30	58	412	359 5	~~73~~ 43 30	B.M. 21-21D
2	265	316	566 5	280 250 30 / 60	13	642	314 5	26 0 26 / 56	ROSECRANS AVE. @ A.T. & S.F. R.R. F.B. 3702-
3	297	720	598 5	½) 297 286 22 / 82	4	732	305 5	½) 17 4 26 / 82	
4	282	302	583 5	292 272 20 / 102	16	322	317 5	26 6 20 / 102	⊼ ANDERSON
5	279	~~340~~ 368	~~580~~ (580) 5	293 265 28 / 130	38	955	339 5	53 23 30 / 132	
6	220	872	521 5	241 199 42 / 172	58	319	359 5	77 39 38 / 170	
7	182	318	483 5	192 172 20 / 192	139	777	440 5	150 128 22 / 192	B.M. 21-22 ~~B~~ D
D+	1732	168			330	159		192	Rosecrans Ave. & OAK AVE.
B.M. 21-22B-	330	159						192	F.B. 3702-
+	1402	009						384	

F.B. 3801 PG. 66 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Randall NOTES Randall DATE: 11-Aug-70

INDEXED DATE

WEATHER Clear-Breeze INST. NO. 75234

TIME 09:15 ROD NO. 1713 A.B

NOTES CHKD [signature] DATE

T = 640

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
B.M. 21-21D	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 21-21D TO B.M. 21-21A
							B.M. 21-21D ROSECRANS AVE @ A.T.S.F. R.R. F.B. 3702-47
1	144 454	445 5	148 140 08	209 300 144 454	510 5	213 205 08	T ANDERSON
B.M. 21-21A				64 846		8 16	B.M. 21-21A ROSECRANS AVE @ A.T.&S.F. R.R. F.B. 3702-49

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

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 8 May 70 TIME 12:00 ROD NO. 1713 A.B.

INDEXED DATE NOTES CHKD DATE

T = 62°

F.B. 3801 PG. 67

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-21A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-21 A TO B.M. 21-21D
									B.M. 21-21 A ROSECRANS AVE @ A.T.S.F. R.R. F.B 3702 - 49
1	197	998	498 5	201 193 08	133	148	434 5	137 129 08	⊼ ANDERSON
	133	148							
B.M. 21-21D	+ 64	850						8 16	B.M. 21-21D ROSECRANS AVE. @ A.T.S.F. R.R. F.B. 3702-47

F.B. 3801 PG. 68

JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Randall NOTES RODRIGUEZ DATE: 8 May 70

INDEXED DATE

WEATHER C/C INST. NO. 75234

TIME 12:05 ROD NO. 1713A.B

NOTES CHKD [signature] 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-21 A	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 21-21 A TO B.M. 21-20A
1	140 070	441 5	159 121	38	274 352	575 5	293 255	38	B.M. 21-21 A
			33				289		ROSECRANS AVE @ A.T.S.F. R.R. XING
2	11 571	312 5	11	½ 44	289 609	590 5	267	½ 44	F.B. 3702-49
			52	82			276	82	
3	29 061	330 5	6	46	249 721	550 5	222	54	
			154	128			185	136	π RODRIGUEZ
4	131 528	432 5	108	46	167 368	468 5	149	36	
			162	174			198	172	
5	139 588	440 5	116	46	174 230	475 5	150	48	
			166	220			161	220	
6	145 299	446 5	124	42	141 039	442 5	121	40	
			218	262			145	260	
7	198 588	499 5	178	40	124 749	425 5	108	42	
			144	302			166	302	
8	142 311	443 5	140	4	165 421	466 5	164	2	B.M. 21-20 A
	+ 938 016			306	- 1586 489			304	Rosecrans Ave. & Appolo st.
B.M. 21-20A					+ 938 016			306	F.B. 3702-45
					- 648 473			610	M.

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

SURVEY BY Randall

NOTES BY R. ANDERSON DATE 8 - MAY '70

INDEXED DATE

WEATHER CLEAR & WIND INST. NO. 75234

TIME 13:15 ROD NO. 1713 A.B

NOTES CHKD [signature] DATE

T= 62°

F.B. 3801 PG. 69

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-20A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-20A TO B.M. 21-21A
1	126	277	427 5	151 101 50	183	138	484 5	208 158 50	B.M. 21-20A
									ROSECRANS AVE. & APPOLO St.
2	156	792	457 5	180 132 48	147	792	448 5	170 124 46	F.B. 3702-45
				98				96	
3	179	140	480 5	204 154 50	123	373	424 5	150 96 54	
				148				150	⊼ ANDERSON
4	157	370	458 5	182 132 50	75	721	376 5	99 51 48	
				198				198	
5	255	661	556 5	280 230 50	7	045	308 5	31 48 ½) 7 24	
				248				246 (246)	
6	284	817	585 5	284 ½) 262 44	23 (NOTE) ~~22~~	000	324 ~~323~~ 5	42 4 38	
				292				284	
7	191	782	492 5	199 183 16	143	482	444 5	154 132 22	
	+ 1351	839		308	703	551		306	
B.M. 21-21A	- 703	551						308	B.M. 21-21A
	+ 648	288						614	Rosecrans Ave. ~~1391~~ @ A.T. & S.F. RR. XING
									F.B. ~~3702~~ - 3702-49

F.B. 3801 PG. 70

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Randall DATE: 11-May-70

INDEXED _____ DATE _____

WEATHER Clear · Breeze INST. NO. 75234

TIME 08:45 ROD NO. 1713A.B

NOTES CHKD [signature] DATE _____

T = 64°

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 R. Anderson DATE 8- MAY '70

INDEXED DATE

WEATHER Clear & Windy INST. NO. 75234

TIME 13:50 ROD NO. 1713A.B

NOTES CHKD [illegible] DATE

T = 58°

F.B. 3801 PG. 71

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
B.M.21-20A													FROM B.M.21-20A TO B.M.21-19A
1	211	453	512	5	233 / 189	44	201	820	502	5	227 / 175	52	B.M.21-20A
2	122	502	423	5	147 / 97	50	210	567	511	5	238 / 188	44	Rosecrans Ave & Appolo St. F.B. 3702-45
3	110	392	411	5	134 / 86	94 / 48	208	270	509	5	232 / 184	96 / 48	
4	146	062	447	5	172 / 120	142 / 52	205	660	506	5	229 / 181	144 / 48	⊼ Rodriguez
5	141	093	442	5	172 / 110	194 / 62	158	200	459	5	186 / 130	192 / 56 ~~48~~	
6	112	347	413	5	134 / 90	256 / 44	200	060	501	5	227 / 173	248 / 54	
7	157	160	458	5	175 / 139	300 / 36	216	748	517	5	234 / 198	302 / 36	
8	48	351	349	5	59 / 37	336 / 22	119	348	420	5	130 / 108	338 / 22	B.M. 21-19A
	+1049	360				358	-1520	673				360	Rosecrans Ave. & A.T.&S.F. R.R.
B.M.21-19A							+1049	360				358	Bridge. F.B. 3702-43
							-471	313				718	M.

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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. 21-19A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-19A TO B.M. 21-20A
1	119	768	5	123 113 12	111	874	412 5	117 105 12	B.M. 21-19A
2	279	239	580 5	302 256 46 58	89	528	390 5	113 65 48 90 (60)	Rosecrans Ave. @ A.T.&S.F. R.R. Bridge. F.B. 3702-43
3	120	122	421 5	145 95 50 108	139	790	440 5	163 115 48 108	
4	176	545	477 5	201 151 50 158	119	042	420 5	143 95 48 156	⊼ Anderson
5	167	918	468 5	193 141 52 210	104	490	405 5	132 76 56 212	
6	209	541	510 5	234 184 50 260	113	175	414 5	138 88 50 262	
7	201	917	502 5	226 176 50 310	94	688	395 5	118 70 48 310	
8	165	671	466 5	189 141 48 358	197	122	498 5	218 176 42 352	B.M. 21-20A Rosecrans Ave. & Appolo St. F.B. 3702.
	+1440	721			969	709		358	
B.M. 21-20A	969	709						710	
	+471	012							

F.B. 3801 PG. 72

JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Randall NOTES Randall · 11-May-70

INDEXED DATE

WEATHER Clear - Calm INST. NO. 75234

TIME 09:55 ROD NO. 1713A.B

NOTES CHKD [signature] DATE

T = 66°

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.

(RERUN)

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
B.M.21-20A									FROM B.M.21-20A TO B.M.21-19A
1	211	118	512 5	232 190 42	169	481	470 5	190 148 42	B.M.21-20A
									Rosecrans Ave. & Appolo st.
2	106	581	407 5	127 85 42	194	471	495 5	214 174 40	F.B. 3702-45
				148 84				239 82	
3	128	212	429 5	108 40	219	300	520 5	199 40	
				137 124		163		206 122	
4	116	621	417 5	95 42	183	~~092~~	484 5	160 46	⊼ RODRIGUEZ (RERUN)
				178 166				206 168	
5	158	132	459 5	138 40	185	098	486 5	164 42	
				158 206				220 210	
6	138	501	439 5	118 40	201	340	502 5	182 38	
				160 246				182 248	
7	141	912	442 5	122 38	162	280	463 5	142 40	
				165 284				272 288	
8	140	880	441 5	115 50	247	080	548 5	222 50	
				84 334				134 338	
9	74	292	375 5	64 20	125	540	426 5	116 18	B.M.21-19A
	+1216	249		354	1687	753		356	Rosecrans Ave. & A.T.&S.F. R.R.
B.M.21-19A					+1216	249		354	Bridge
					471	504		710	F.B. 3702-43.

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

SURVEY BY Randall WEATHER Calm-Clear INST. NO 75234

NOTES BY Anderson DATE 12-May-70 TIME 09:40 ROD NO. 1713A.B

INDEXED DATE NOTES CHKD [illegible] DATE

T=66°

F.B. 3801 PG. 73

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

(RERUN)

F.B. 3801 PG. 74 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Rodgers NOTES Anderson 12-MAY '70

INDEXED DATE

WEATHER Clear, Calm INST. NO. 75234

TIME 10:40 ROD NO. 17134.B

NOTES CHKD DATE

T=66°

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
B.M. 21-19A							FROM B.M. 21-19A TO B.M. 21-20A
1	125 902	426 5	131 / 119 .12	118 612	419 5	124 / 112 12	B.M. 21-19A
2	253 841	554 5	273 / 233 40	131 322	432 5	151 / 111 40	Rosecrans Ave. & A.T.&S.F. R.R. Bridge
3	190 390	491 5	210 / 170 40 / 52	163 003	464 5	179 / 147 32 / 52	F.B. 3702-43
4	191 950	492 5	210 / 172 38 / 92	132 392	433 5	154 / 110 44 / 84	T Rodriguez (Rerun)
5	169 158	470 5	189 / 149 40 / 130	138 622	439 5	158 / 118 40 / 128	
6	177 651	478 5	198 / 156 42 / 170	125 508	426 5	146 / 104 42 / 168	
7	216 348	517 5	236 / 196 40 / 212	123 850	424 5	144 / 102 42 / 210	
8	194 622	495 5	214 / 174 40 / 252	126 849	427 5	147 / 105 42 / 252	
9	203 578	504 5	222 / 184 38 / 292	159 659	460 5	179 / 140 38 / 294	
10	181 832	482 5	190 / 172 18 / 330	214 261	515 5	226 / 202 24 / 332	
	+1905 272		348	-1434 078		356	B.M. 21-20A
B.M. 21-20A	-1434 078					348	Rosecrans Ave & Apollo St.
	+ 471 194					704	F.B. 3702-45

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. 21-19A									FROM B.M. 21-19A TO B.M. 21-18B
1	147	~~042~~ 099	448	158 136 22	147	510	448 5	158 136 22	B.M. 21-19A
2	135	618 ~~13~~	436 5	160 110 50	196	511	497 5	221 171 50	Rosecrans Ave. & A.T.&S.F.R.R. bridge, about Aviation St.
				72				72	F.B. 3702-43
3	164	790	465 5	189 139 50	104	791	405 5	130 78 52	
				122				124	
4	233	647	539 5	255 211 44	123	298	424 5	146 100 46	
				166				170	⊼ RODRIGUEZ
5	167	482	468 5	192 142 50	203	030	504 5	227 179 48	
				216				218	
6	138	363	439 5	168 109 60	103	771	404 5	131 75 56	
				276				274	
7	203	181	504 5	220 186 34	131	418	432 5	148 114 34	B.M. 21-18B
	+1190	180		310	1010	329		308	Rosecrans & Hawthorne F.S. No 3
B.M. 21-18B	-1010	329						310	F.B. 3702-42
	+179	851						618	M.

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

SURVEY BY Randall

NOTES BY R. ANDERSON DATE 8-MAY '70

INDEXED DATE

WEATHER CLEAR & WINDY TIME 14:30

NOTES CHKD [illegible] DATE

INST. NO. 25234

ROD NO. 1713A-B

T = 58°

F.B. 3801 PG. 75

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
B.M. 21-18B											FROM B.M. 21-18B TO B.M. 21-19A
1	143	550	444	5	123 40	226	281	527	5	206 40	B.M. 21-18B
											Rosecrans Ave @ Hawthorne
2	108	533	409	5	85 46	148	721	449	5	124 48	F.S. No. 3
					86					88	F.B. 3702-42
3	214	160	515	5	194 40	130	371	431	5	110 40	
					126					128	
4	140	251	441	5	120 40	206	512	507	5	186 40	⊼ Rodriguez
					166					168	
5	95	338	396	5	75 40	207	891	508	5	187 40	
					206					208	
6	142	611	443	5	122 40	164	468	465	5	144 40	
	183				246					248	
7	~~143~~	519	484	5	163 40	152	043	453	5	128 48	
					286					294	
8	152	499	453	5	149 6	123	840	424	5	121 4	
	+ 1180	460			292	1360	127			298	B.M. 21-19A
B.M. 21-19A						+ 1180	460			292	Rosecrans Ave. & A.T. & S.F.
						− 179	667			590	R.R. bridge.
											F.B. 3702-43

F.B. 3801 PG. 76 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Not

SURVEY BY Randall NOTES Anderson 12-MAY '70

INDEXED DATE

WEATHER Clear & Lt. Wind INST. NO. 75234

TIME 08:45 ROD NO. 1713A-B

NOTES CHKD [signature] DATE

T = 64°

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
B.M.21-18B	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.21-18B TO B.M.21-18A
									B.M. 21-18 B Rosecrans Ave. @ ~~Hw~~ Hawthorne F.S. No 3 F.B. 3702-42
1	164	170	465 5	170 158 12	139	153	440 5	145 133 12	
									π Anderson
2	128	750	429 5	139 117 22	203	372	504 5	214 192 22	
				34				34	B.M. 21-18A
+	292	920			- 342	525		34	Road Dept. Mon. @ Rosecrans
B.M.21-18A					+ 292	920		68	Ave. & Hindry
					- 49	605			F.B. 3702-41

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

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 13 May 70 TIME 10:05 ROD NO. 1713AB

INDEXED DATE NOTES CHKD [illegible] DATE

T=68°

F.B. 3801 PG. 77

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-18A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-18A TO B.M. 21-18B
									B.M. 21-18A Rosecrans Ave. @ Hindry St. F.B. 3702-41
1.	179	064	480 5	189 169 20	101	662	402 5	111 91 20	⊼ ANDERSON
2.	134	750	435 5	139 129 10	162	523	463 5	167 157 10	B.M. 21-18B
	+ 313	814		30	264	185		30	Hawthorn F.S. No 3
	264	185						30	F.B. 3702-42
B.M. 21-18B +	49	629						60	MTRS

T = 80°

F.B. 3801 PG. 78 JOB NO. 030102

SURVEY OF L.A. Co Precise Level Net

SURVEY BY Randall NOTES Rodriguez DATE 15 May 70

INDEXED DATE

WEATHER Clear INST. NO. 75234

TIME 10:00 ROD NO. 1713A-B

NOTES CHKD [illegible] 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 Rodriguez WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 15-May-70 TIME 10:25 ROD NO. 17134-B

INDEXED DATE NOTES CHKD DATE

T = 82°

F.B. 3801 PG. 79

STATION	BACKSIGHT Right	Mic.	Left	Mic.	Stadia		FORESIGHT Right	Mic.	Left	Mic.	Stadia		DESCRIPTION AND REMARKS
B.M. 21-18A													FROM B.M. 21-18A TO B.M. 21-17C
1	101	735	402	5	127 81	40	195	720	496	5	213 175	40	B.M. 21-18A
													Rosecrans Ave. @ Hindry Pl.
2	108	793	409	5	127 89	38	143	578	444	5	161 125	36	F.B. 3702-41
						78						76	
3	120	315	421	5	140 100	40	166	538	467	5	187 145	42	
						118						118	
4	133	255	434	5	151 115	36	185	026	486	5	203 167	36	T ANDERSON
						154						154	
5	136	141	437	5	157 115	42	159	282	460	5	181 137	44	
						196						198	
6	142	271	443	5	164 120	44	162	130	463	5	186 138	48	
						240						246	
7	144	380	445	5	160 128	32	139	632	440	5	152 126	26	
						272						272	
8	129	469	430	5	156 102	54	170	950	471	5	198 142	56	
						326						328	
9	143	852	444	5	166 120	46	106	489	407	5	130 82	48	
						372						376	
10	123	714	424	5	147 99	48	159	250	460	5	182 136	46	
						420						422	
11	132	540	433	5	154 110	44	152	324	453	5	174 130	44	
						469						466	
12	136	522	437	5	154 118	36	160	464	461	5	178 142	36	
						500						502	
13	143	928	464	5	173 153	20	156	048	457	5	165 147	18	B.M. 21-17C
B.M. 21-17C +	1716	915				520	2057	431				520	RM #2 to B.M. 21-17A
							+ 1716	915				520	Rosecrans Ave. & Inglewood Ave.
							− 340	516				1040	MTRS F.B. 1391-21C

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 21-17C	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-17C TO B.M. 21-18A
1	151	072	452 5	1/2 166 151 30	151	449	452 5	165 137 28	B.M. 21-17C
									R.M. #2 to B.M. 21-17A
2	163	260	464 5	190 136 54	130	052	431 5	157 103 54	Rosecrans Ave & Inglewood Ave
				84				82	F.B. 1391-21C
3	145	568	446 5	171 119 52	132	155	433 5	156 108 48	
				136				130	⊼ ANDERSON
4	160	842	461 5	189 131 58	126 ~~127~~	908	427 ~~428~~ 5	169 93 66	
				199				296	
5	139	401	440 5	161 117 44	125	624	426 5	147 103 44	
				238				240	
6	146	704	447 5	170 122 48	120	433	421 5	144 96 48	
				286				288	
7	144	277	445 5	168 120 48	126	372	427 5	149 103 46	
				334				334	
8	143	382	444 5	161 125 36	132	746 ~~746~~	433 5	150 114 36	
				370				370	
9	183	390	484 5	212 154 58	108	268	409 5	135 81 54	
				428				424	
10	164	170	465 5	194 134 60	62	382	363 5	95 29 66	
				488				490	
11	143	290	444 5	151 135 16	97	500	398 5	105 89 16	
				504				506	
12	148	065	449 5	158 138 20	178	962	479 5	188 168 20	B.M. 21-18A
+	1833	421		524	1492	851		526	Rosecrans Ave. & Hindry Pl
B.M. 21-18A	1492	851						524	F.B. 3702-41
+	340	570						1050	MTRS

T = 80'

WEATHER Clear-Calm INST. NO. 75234

TIME 8:40 ROD NO. 1713A-B

NOTES CHKD [signature] DATE

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez - 15-May-70

INDEXED DATE

F.B. 3801 Pg. 80

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-17C	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-17C TO B.M. 21-17B
~~1~~									B.M. 21-17C Rosecrans Ave & Inglewood Ave. R.M. #2 to B.M. 21-17A F.B. 1391 21C (EAST SIDE STREET) ⊼ ANDERSON
1	148	~~089~~ 098	449 5	~~152~~ 159 ~~128~~ 137 ~~24~~ 22	150	068	451 5	161 139 22	
2	153	127	454 5	161 145 ~~216~~	136	959	437 5	143 129 14	B.M. 21-17B Rosecrans Ave. & Inglewood Ave. R.M. #1 to B.M. ~~21~~-21-17A F.B. 1391-21C
	+301	225	✓	348	-287	027	✓	36	
	287	027	✓					38	
B.M. 21-17B +	14	198	✓					74	MTRS

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

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 13 May 70 TIME 11:35 ROD NO. 1713A.B

INDEXED DATE NOTES CHKD [illegible] DATE

T = 68

F.B. 3801 PG. 81

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-17B	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 21-17B TO B.M. 21-17C
									B.M 21-17B Rosecrans Ave. & Inglewood Ave. R.M. #1 to B.M. 21-17A F.B. 1391-21C
1	144 929	445 5	152 136	16	166 310	467 5	174 158	16	⊼ ANDERSON
2	160 812	461 5	172 148	24	153 580	454 5	164 142	22	
	+305 741			40	319 890			38	
					+305 741			40	
B.M. 21-17C					14 149			78	MTRS
									B.M. 21-17C Rosecrans & Inglewood Ave. R.M. #2 to B.M. 21-17A F.B. 1391-21C

F.B. 3801 PG. 82 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES DATE: 14 May 70

INDEXED DATE

WEATHER Clear INST. NO. 75234

TIME 14:25 ROD NO. 1713A.B

NOTES CHKD [signature] DATE

T=80°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
B.M. 21-17B	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 21-17B TO B.M. 21-17A
							B.M. 21-17B Rosecrans Ave. & Inglewood Ave. R.M. #1 to B.M. 21-17A F.B. 1391-21C (CENTER DIVIDER)
1.	136 492	437 5	145 127 18	184 064	485 5	192 176 16	T ANDERSON
						18	
+	136 492			- 184 064		34	MTRS
B.M. 21-17A				- 136 492			B.M. 21-17A Rosecrans Ave. & Inglewood Ave. West Side Rosecrans F.B. 1391-21A
				- 47 572			

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

SURVEY BY Rondell

NOTES BY Rodriguez DATE 13 May 70 WEATHER Clear INST. NO. 73234

INDEXED DATE NOTES CHKD DATE TIME 11:50 ROD NO. 1713 A.B.

T = 68

F.B. 3801 PG. 83

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 21-17A TO B.M. 21-17B
B.M. 21-17A							B.M. 21-17A Rosecrans Ave & Inglewood Ave. F.B. 1391-21C
1	189.572	490.5	197 181.16	141.975	442.5	149 133.16	T. Anderson
						16	
	+ 189.572					32	
	− 141.975			− 141.975			
	+ 47.597						
B.M. 21-17B							B.M. 21-17B Rosecrans Ave. & Inglewood Ave. B.M. #1 to B.M. 21-17A F.B. 1391-21C

INST. NO. 75234

ROD NO. 1713A-B

DATE

WEATHER Clear

TIME 14:20

NOTES CHKD

T = 80°

F.B. 3801 PG. 84

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez DATE 14 May 70

INDEXED 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
B.M. 21-17A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-17A TO B.M. 21-16A
1	165	140	466	5	121	810	422	5	B.M. 21-17A
				183 / 145 / 40				141 / 101 / 40	Rosecrans Ave. & Inglewood Ave.
2	132	760	433	5	135	390	436	5	West Side.
				161 / 103 / 58				166 / 104 / 62	F.B. 1391-21 A
				98				102	
3	160	978	461	5	129	300	430	5	
				181 / 139 / 42				148 / 110 / 38	
				140				140	
4	142	884	443	5	169	313	470	5	
				166 / 118 / 48				193 / 145 / 48	
				188				188	
5	106	605	407	5	141	202	442	5	
				129 / 83 / 46				165 / 117 / 48	
				234				236	
6	180	018	481	5	96	384	397	5	
				194 / 166 / 28				110 / 82 / 28	
				262				264	
7	140	913	441	5	140	172	441	5	
				142 / 138 / 04				141 / 139 / 02	B.M. 21-16A
	+ 1029	298		266	- 933	571		266	Rosecrans Ave. & Mansell Ave.
B.M. 21-16A	- 933	571						266	F.B. 3702-35
	+ 95	727						532	MTRS

T = 70°

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

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 13-May-70 TIME 1:00 ROD NO. 1713 A-B

INDEXED DATE NOTES CHKD DATE

F.B. 3801 PG. 85

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-16A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-16A TO B.M. 21-17A
1	126	287	427 5	144 108 36	192	514	493 5	210 174 36	B.M. 21-16A Rosecrans Ave & Mansell Ave. F.B. 3702-35
2	132	530	433 5	156 108 48 84	115	217	416 5	140 90 50 86	
3	170	378	471 5	195 145 50 134	147	402	448 ~~402~~ 5	171 123 48 134	⊼ ANDERSON
4	129	734	430 5	153 105 48 182	151	479	452 5	176 126 50 184	
5	120	758	421 5	144 96 48 230	152	727	453 5	175 129 46 230	
6	163	188	464 5	182 144 38	179	207	480 5	197 161 36	
	+842	875		268	938	546		266	
					+842	875		268	
B.M. 21-17A					95	671		534	B.M. 21-17A Rosecrans Ave. & Inglewood Ave. F.B. 1391-21A

F.B. 3801 PG. 86 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez DATE 14 May 70

INDEXED DATE

WEATHER Clear INST. NO. 75234

TIME 13:45 ROD NO. 713A.B

NOTES CHKD [signature] DATE

T= 80

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
B.M.21-16A	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M.21-16A TO B.M.21-16
							B.M. 21-16A Rosecrans Ave. & Mansell Ave. F.B. 3702-35
1	189 908	490 5	197 181 16	194 704	495 5	202 186 16 16 32	⊼ ANDERSON
	+189 908			-194 704			
B.M.21-16				+189 908			B.M. 21-16 ~~Ros~~ Inglewood F-12A Rosecrans Ave. & Mansell Ave. F.B. 1391-20
				-4 796			

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

SURVEY BY Randall

NOTES BY "

INDEXED

DATE 14-May-70

DATE

WEATHER Clear-Lt. Breeze

TIME 11:50

NOTES CHKD

INST. NO. 75234

ROD NO. 1713A.B

DATE

T = 76°

F.B. 3801 PG. 87

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-16 TO B.M. 21-16A
B.M. 21-16									B.M. 21-16 Inglewood F. 12A Rosecrans Ave. & Mansell Ave. F.B. 1391-20
1	193	583	494 5	201 185 16	188	815	489 5	196 180 16 16 32	⊼ Anderson
	+ 193	583			188	815			
B.M. 21-16A	- 188	815							B.M. 21-16A Rosecrans Ave. @ Mansell Ave. F.B. 3702-35
	+ 4	768							

T = 760

WEATHER Clear-Lt. Breeze INST. NO. 75234

TIME 11:55 ROD NO. 1713A.B

NOTES CHKD [signature] DATE

F.B. 3801 PG. 88 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Randall 14-May-70

INDEXED 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 Rodriguez DATE 14 May 70 WEATHER Clear INST. NO. 75234

INDEXED DATE NOTES CHKD DATE TIME 13:10 ROD NO. 173 A-B

T = 80°

F.B. 3801 PG. 89

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-16	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-16 TO B.M. 21-15B
1	226	140	527	5	232	560	533	5	B.M. 21-16
				249 203 46				254 ~~208~~ 208 46	Inglewood F-12A
2	42	760	343	5	266	498	567	5	Rosecrans Ave. & Mansell Ave.
				66 18 48				293 239 54	F.B. 1391-20
3	115	093	416	5	166	765	467	5	
				136 94 94 42				186 146 40	
4	154	432	455	5	149	925	450	5	T ANDERSON
				167 141 26				160 138 22	
	+ 538	425		162	815	748		162	
B.M. 21-15B				+	538	425		162	
				−	277	323		329	AT 123
									B.M. 21-15B
									Inglewood F-12 (R.M. No 4)
									Rosecrans Ave. & Hawthorne Blvd.
									F.B. 3702-33

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
B.M. 21-15B	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-15 B TO B.M. 21-16
1	141	212	442 5	162 120 42	109	899	410 5	130 88 42	B.M. 21-15B Inglewood F-12 (R.M. No 4) Rosecrans Ave. & Hawthorne Blvd. F.B. 3702-33
2	187	233	488 5	211 163 48	21	074	322 5	48 ½) 24 48	
				90				90	
3	240	813	541 5	264 216 48	73	322	374 5	98 48 50	
				138				140	⊼ ANDERSON
4	116	562	417 5	124 108 16	204	129	505 5	213 195 18	
	+ 685	820		154	408	424		158	
	− 408	424						154	
B.M. 21-16	+ 277	396						312	B.M. 21-16 Inglewood F-12A Rosecrans Ave. & Mansell Ave. F.B. 1391-20

T= 76

F.B. 3801 PG. 90 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES RODRIGUEZ

INDEXED DATE

WEATHER Clear INST. NO. 75234

TIME 11:30 ROD NO. 1713A.B

NOTES CHKD [signature] 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 WEATHER Clear INST. NO. 75234

NOTES BY Rodriguez DATE 13 May 70 TIME 14:15 ROD NO. 1713-A-B

INDEXED DATE NOTES CHKD [signature] DATE

F.B. 3801 PG. 91

T = 70°

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 21-15B TO B.M 21-15A
B.M 21-15B							B.M 21-15B Hawthorne Blvd & Rosecrans Inglewood F-12 (R.M. No 4) F.B. 3702-33
1.	139 581	440 5	160 118 42	142 273	443.5	162 122 40	
						42	
						82	MTRS
+	139 581			- 142 273			⊼ Anderson
B.M.21-15A				+ 139 581			
				- 2 692			B.M. 21-15A Inglewood F-12 (R.M. No 3) Rosecrons Ave. & Hawthorne Blvd. F.B. 3702-33

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
B.M.21-15A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.21-15A TO B.M.21-15B
									B.M.21-15A Inglewood F-12 (R.M. No 3) Rosecrans Ave. & Hawthorne Blvd. F.B. 3702-33
1	147	099	448 5	167 127 40	144	463	445 5	165 123 42	⊼ ANDERSON
								40	
								82	
+	147	099			144	463			
-	144	463							
B.M.21-15B+	2	636							B.M.21-15B Inglewood F-12 (R.M. No 4) Rosecrans Ave. & Hawthorne Blvd. F.B. 3702-33

T = 76°

WEATHER Clear Lt. Breeze INST. NO. 75234

TIME 11:30 ROD NO. 1713 A-B

NOTES CHKD [signature] DATE

F.B. 3801 PG. 92 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Rarnold NOTES Rodriguez 14-May-70

INDEXED 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-15A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-15A TO B.M. 21-15
									B.M. 21-15A Inglewood F-12 (R.M. No 3) Rosecrans Ave. & Hawthorne Blvd. F.B. 3702-33
1	110	007	411 5	124 96 28	159	158	460 5	172 146 26 28 54	π Anderson
B.M. 21-15	+110	007			−159	158			B.M. 21-15 Inglewood F-12 Rosecrans Ave. & Hawthorne Blvd. F.B. 3702-33
					+110	007			
					−49	151			

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

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY " DATE 14-May-70 TIME 10:00 ROD NO. 1713 A.B

INDEXED DATE NOTES CHKD [illegible] DATE

T = 70°

F.B. 3801 PG. 93

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 = 760

WEATHER Clear Calm INST. NO. 75234

TIME 11:20 ROD NO. 17134-B

NOTES CHKD. X DATE

F.B. 3801 PG. 94

SURVEY OF L.A.Co. Precise Level Net JOB NO. 0301.02

SURVEY BY Rindell NOTES Rindell DATE 14 May-70

INDEXED DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-15	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-15 TO B.M. 21-15A
									B.M. 21-15 Inglewood F-12 Rosecrans Ave. & Hawthorne Blvd. F.B. 3702-33
1	163	242	414 S	173 153 20	114	087	415 S	124 104 20	⊼ Anderson
								20	
								40	
	+	163	242		+	114	087		
B.M. 21-15A	−	114	087						B.M. 21-15A Inglewood F-12 (R.M. No. 3) Rosecrans Ave. & Hawthorne Blvd. F.B. 3702-33
	+	49	155						

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
BM21-15									FROM B.M 21-15 TO B.M 21-14 B
1.	161	216	462 5	143 36 / 179 ~~64~~	152	530	453 5	169 / 135 34	B.M 21-15
									INGLEWOOD F-12
2.	120	804	421 5	145 / 95 50	158	184	459 5	183 / 133 50	Rosecrans Ave. & Hawthorne Blvd.
				86				84	F.B. 3702-33
3	121	455	422 5	148 / 94 54	148	080	449 5	175 / 121 54	
				140				138	
4	129	667	430 5	154 / 104 50	143	168	444 5	167 / 119 48	
				190				186	π = ANDERSON
5	122	254	423 5	151 / 93 58	166	402	467 5	200 / 132 68	
				248				254	
6	110	855	411 5	131 / 89 42	146	218	447 5	165 / 127 38	
				290				292	
7	127	735	428 5	152 / 102 50	175	276	476 5	200 / 150 50	
				340				342	
8	146	363	447 5	169 / 123 46	174	718	475 5	195 / 153 42	
				386				384	
9	141	482	442 5	151 / 131 20	160	795	461 5	169 / 151 ~~386~~	
	+ 1181	831		406	1425	371		~~770~~	ATRS
B.M.21-14B					+ 1181	831		18	B.M. 21-14 B
					− 243	540		402	INGLEWOOD G-12B (R.M. No 5)
								406	ROSECRANS AVE. & PRAIRIE AVE.
								808	F.B. 3702-31

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

SURVEY BY Randall WEATHER Clear INST. NO. 75234

NOTES BY RODRIGUEZ DATE 13 May 70 TIME 14:45 ROD NO 1713 A-B

INDEXED DATE NOTES CHKD [illegible] DATE

T=70

F.B. 3801 PG. 95

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 21-14B									FROM B.M. 21-14B TO B.M. 21-15
1	183	804	~~202~~ ~~164~~ 484 5	202 164 38	136	700	437 5	156 116 40	B.M. 21-14B Inglewood G-12B (R.M. No 5) Rosecrans Ave. & Prairie Ave. F.B. 3702-31
2	154	035	455 5	177 131 46	117	004	418 5	140 94 46	
3	150	440	451 5	177 123 54 84	120	080	421 5	148 92 86 ~~56~~	
4	158	872	459 5	183 133 50 138	144	587	445 5	166 122 44 142	
5	159	638	460 5	183 135 48 188	118	221	419 5	142 94 48 186	⊼ ANDERSON
6	144	~~085~~ 085	445 5	169 119 50 236	126	830	427 5	151 101 50 234	
7	155	412	~~46~~ 456 5	180 130 50 286	120	910	421 5	146 94 52 284	
8	~~152~~ 152	008	453 5	177 127 50 336	125	328	426 5	150 100 50 336	
9	148	170	449 5	158 138 20 386	122	722	423 5	132 112 20 386	
10	185	673	486 5	196 174 22 406	216	790	517 5	226 206 20 406	
	+1592	137		428	1349	172		426	
B.M. 21-15	-1349	172						428	B.M. 21-15 Inglewood F-12 Rosecrans Ave. & Hawthorne Blvd. F.B. 3702-33
	+242	965						854	

T = 80

WEATHER Clear INST. NO. 75234

TIME 10:25 ROD NO. 1713A-B

NOTES CHKD [signature] DATE

F.B. 3801 PG. 96 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Not

SURVEY BY Randall NOTES RODRIGUEZ

INDEXED 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.

RERUN

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
B.M.21-15													From B.M.21-15 To B.M.21-14B
1	145	167	446	5	115	60	152	583	453	5	122	60	BM 21-15
													Inglewood F-12
2	114	370	415	5	95	46	144	920	445	5	120	48	Rosecrans Ave. & Hawthorne Blvd.
													F.B. 3702-33
3	119	445	420	5	97	44	141	465	442	5	118	46	
4	127	838	428	5	~~104~~ 102	50	138	955	439	5	116	44	⊼ ANDERSON (RERUN)
5	117	452	418	5	94	46	155	185	456	5	131	48	
6	111	542	412	5	88	46	148	310	449	5	125	46	
7	122	582	423	5	99	46	146	890	447	5	121	50	
8	118	632	419	5	94	48	150	452	451	5	126	48	
9.	116	252	417	5	105	22	157	862	458	5	148	18	B.M. 21-14B
	+1093280					408	1336	702				408	Inglewood G-12B (R.M. No 5)
B.M.21-14B							+1093	280				408	Rosecrans Ave. & Prairie Ave.
							-243	422				816	MTRS F.B. 3702-31

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

SURVEY BY Langell WEATHER Clear

NOTES BY Rodriguez DATE 15 May 70 TIME 11:45 INST. No. 75234

INDEXED DATE NOTES CHKD DATE ROD NO. 1713 4B

F.B. 3801 Pg. 97

T = 94°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

RERUN

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 21-14B									FROM B.M. 21-14B TO B.M. 21-15
1	178	223	479 5	209 147 62	111	970	412 5	142 80 62	B.M. 21-14B
									Inglewood G-12B (R.M. No 5)
2	146	373	447 5	167 125 42	115	550	416 5	136 94 42	Rosecrans Ave. & Prairie Ave
				104				104	F.B. 3702-31
3	145	233	446 5	165 125 40	144	951	445 5	165 123 42	
				144				146	⊼ ANDERSON
4	172	263	473 5	194 150 44	135	738	436 5	156 114 42	RE RUN
				188				188	
5	169	634	470 5	192 146 46	132	443	433 5	156 108 48	
				234				236	
6	140	342	441 5	163 117 46	123	095	424 5	147 99 48	
				280				284	
7	153	892	454 5	177 129 48	121	782	422 5	142 100 42	
				328				326	
8	153	400	454 5	178 128 50	122	491	423 5	147 97 50	
				378				376	
9.	145	287	446 5	158 132 26	121	072	422 5	133 109 24	
				404				400	B.M. 21-15
10	171	377	472	180 162 18	203	250	504 5	213 193 20	Inglewood F-12
	+ 1576	024		422	1332	342		420	Rosecrans Ave. & Hawthorne Blvd.
B.M. 21-15	− 1332	342						422	F.B. 3702-33
	+ 243	682						842	MTRS

T = 92°

F.B. 3801 PG. 98

JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez DATE: 14-May-70

INDEXED DATE

WEATHER Clear INST. NO. 75234

TIME 13:25 ROD NO. 1713 A.B

NOTES CHKD [signature] 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
B.M. 21-14B	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-14B TO B.M. 21-14A
									B.M. 21-14B INGLEWOOD G-12B (R.M. Nº 5) Rosecrans Ave. & PRAIRIE Ave. F.B. 3702-31
/	158	002	459 5	167 149 18	138	671	439 5	148 128 20 18 38	⊼ ANDERSON
B.M. 21-14A	158	002			138	671			B.M. 21-14A Inglewood G-12B (R.M. Nº 4) Rosecrans Ave. & Prairie Ave. F.B. 3702-31
	138	671							
+	19	331							

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

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

NOTES BY Randall DATE 14-May-70 TIME 10:00 ROD NO. 1713A-B

INDEXED DATE NOTES CHKD [signature] DATE

T= 82°

F.B. 3801 PG. 99

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-14A TO B.M. 21-14B
B.M. 21-14A									B.M. 21-14A Inglewood G-12B (R.M. No. 4) Rosecrans Ave. & Prairie Ave. F.B. 3702-31
1	143	972	444 5	153 133 20	163	280	464 5	172 154 18 20 38	⊼ ANDERSON
	+143	972			-163	280			
					+143	972			
B.M. 21-14B					-19	308			B.M. 21-14B Inglewood G-12B (R.M. No. 5) Rosecrans Ave. & Prairie Ave. F.B. 3702-31

T-820

F.B. 3801 PG. 100 JOB NO. 0301.02

SURVEY OF L.A. Ca Precise Level Net

SURVEY BY Randall NOTES Randall 14-May-70

INDEXED DATE

WEATHER Clear-Calm INST. NO. 75234

TIME 10:05 ROD NO. 1713 A.B

NOTES CHKD [signature] 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
B.M. 21-14A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-14A TO B.M. 21-14
									B.M. 21-14A Inglewood G-12B (R.M. No 4) Rosecrans Ave. & Prairie Ave. F.B. 3702-31
/	141	408	442 5	151 131 20	175	707	476 5	185 165 20	⊼ ANDERSON
								20 40	
B.M. 21-14 +	141	408			175 + 141 - 34	707 408 299			B.M. 21-14 Inglewood G-12B Rosecrans Ave. & Prairie Ave. F.B. 3702-31

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

SURVEY BY Randall

NOTES BY "

DATE 14-May-70

INDEXED

DATE

WEATHER Clear Calm

TIME 10:15

NOTES CHKD [illegible]

DATE

INST. NO 75234

ROD NO. 1713A.B

T = 80°

F.B. 3801 PG. 101

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-14	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-14 TO B.M. 21-14A
									B.M. 21-14 Inglewood G-12B Rosecrans Ave. & Prairie Ave. F.B. 3702-31
1	173	260	474 5	183 163 20	139	002	440 5	149 129 20 20 40	⊼ Anderson
	+ 173	260			- 139	002			
B.M. 21-14A	- 139	002							B.M. 21-14A Inglewood G-12B (R.M. No. 4) Rosecrans Ave. & Prairie Ave. F.B. 3702-31
	+ 34	258							

T = 80°

WEATHER Clear-Calm INST. NO. 75234

TIME 10:10 ROD NO. 1713A.B

NOTES CHKD [illegible] DATE

F.B. 3801 PG. 102 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Randall 14-May-70

INDEXED 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 Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
B.M. 21-14							FROM B.M. 21-14 TO B.M. 21-13A
1	184 413	485 5	206 162 44	160 202	461 5	182 138 44	B.M. 21-14
2	152 128	453 5	174 130 44	167 658	468 5	190 144 46	Inglewood G-12 B Rosecrans Ave. & Prairie Ave.
3	148 120	449 5	168 128 40	164 038	465 5	184 144 40	F.B. 3702-31
4	151 350	452 5	172 130 42	164 252	465 5	184 144 40	T RODRIGUEZ
5	151 240	452 5	172 130 42	162 112	463 5	182 142 40	NOTE: See rerun on following pages.
6	145 112	446 5	168 122 46	158 320	459 5	181 135 46	
7	150 949	451 5	172 128 44	184 848	485 5	207 161 46	
8	168 811	469 5	190 146 44	160 852	461 5	182 138 44	
9	152 908	453 5	178 126 52	165 911	466 5	192 138 54	
10	191 572	492 5	199 183 16	210 242	511 5	217 203 14	B.M. 21-13A
	+ 1596 603		414	- 1698 435		414	Rosecrans Ave. & Yukon Av.
B.M. 21-13A				+ 1596 603		414	F.B. 1391-17A
				~~98 832~~		828	
				- 101 832			

T = 90°

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

SURVEY BY Randall

NOTES BY Anderson

DATE 12-Nov-70

WEATHER Clear & Calm

TIME 14:30

INST. NO. 75234

ROD NO. 1713 A-B

INDEXED

DATE

NOTES CHKD

DATE

F.B. 3801 PG. 103

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
B.M. 21-13A									FROM B.M. 21-13A TO B.M. 21-14
1	178	571	479.5	198 158 40	142	692	443.5	161 123 38	B.M. 13A
									Rosecrans Ave. & Yukon Ave.
2	158	309	459	184 132 52	142	147	443.5	167 117 50	F.B. 1391-17A
				188 92				169 88	
3	161	792	462.5	134 54	144	300	445.5	119 50	
				184 146				172 138	
4	162	000	463.5	140 44	146	272	447.5	120 52	⊼ RODRIGUEZ
				180 190				162 190	
5	159	058	460.5	138 42	141	592	442.5	120 42	
				189 232				183 232	
6	165	120	466.5	141 48	159	033	460.5	135 48	
				196 280				169 280	
7	167	442	468.5	138 58	141	008	442.5	113 56	
				184 338				217 336	
8	152	161	453.5	120 64	185	908	486.5	153 64	B.M. 21-14
+	1304	453		402	1202	952		400	Englewood G-12B
~~9~~ −	1202	952	~~5~~					402	Rosecrans Ave. & Prairie Ave.
B.M. 21-14 +	101	501						802	F.B. 3702-31

T = 70°

F.B. 3801 PG. 104

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES ANDERSON DATE: 19-MAY-70 TIME 10:30 WEATHER CLOUDY & CALM INST. NO. 78234

INDEXED DATE NOTES CHKD DATE ROD NO. 1713A-B

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.

RE-RUN

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M.21-14	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.21-14 TO B.M.21-13A
1	180	380	481 5	202 / 158 44	153	820	454 5	175 / 133 40	B.M.21-14
2	146	309	447 5	168 / 124 44	172	862	473 5	199 / 145 54	Englewood G-12B Rosecrans Ave. & Prairie Ave.
3	155	291	456 5	178 88 / 132 46	163	920	464 5	182 94 / 144 38	F.B. 3702-31
4	149	779	450 5	172 134 / 126 46	163	452	464 5	186 132 / 140 46	⊼ RODRIGUEZ RE-RUN
5	152	993	453 5	172 180 / 132 40	166	652	467 5	188 178 / 144 44	
6	147	748	448 5	165 220 / 129 36	155	902	436 5	178 222 / 137 36	
7	148	699	449 5	168 256 / 128 40	161	422	462 5	182 258 / 140 42	
8	154	691	455 5	176 296 / 132 44	165	658	466 5	185 300 / 145 40	
9	154	892	455 5	178 340 / 130 48	171	302	472 5	194 340 / 148 46	
10	185	819	486 5	194 388 / 176 18	203	150	504 5	212 386 / 194 18	B.M.21-13A
	+ 1576	601		406	- 1678	140		404	Rosecrans Ave. & Yukon Ave.
B.M.21-13A					+ 1576	601		406	F.B. ~~3702~~-1391-17A
					- 101	539		810	

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

SURVEY BY Randall

NOTES BY Anderson DATE 19-MAY-70 TIME 11:20 WEATHER CLEAR & CALM INST. NO. 75234

INDEXED DATE NOTES CHKD [illegible] DATE ROD NO. 1713 A-B

T = 74°

F.B. 3801 PG. 105

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
B.M. 21-13A	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 21-13A TO B.M. 21-12A
1	176 891	477 5	201 151 50	161 ~~062~~ 062	462 5	186 136 50	B.M. 21-13A
			161			179	Rosecrans Ave. & Yukon Ave.
2	141 680	442 5	121 40	154 518	455 5	134 90	F.B. ~~3702~~ 1391-17A
			178 90			202 90	
3	151 502	452 5	124 54	176 110	477 5	150 52	
			189 144			192 142	
4	165 860	446 5	141 48	168 421	469 5	144 48	T RODRIGUEZ
			180 192			185 190	
5	153 580	454 5	126 54	158 710	459 5	131 54	
	150		175 246			194 244	
6	~~151~~ 289	451 5	125 50	169 870	470 5	144 50	
			165 296			186 294	
7	140 939	441 5	115 50	161 610	462 5	136 50	
			174 346			136 344	
8	150 909	451 5	126 48	110 630	411 5	84 52	
			205 394			147 396	
9	192 559	493 5	179 26	132 871	433 5	117 30	
			181 420			178 426	B.M. 21-12A
10	171 382	472 5	161 20	171 728	472 5	164 14	South'ly side Laguna Dominguez
	+ 1595 591		440	- 1565 530		440	Channel, South of Rosecrans Ave.
B.M. 21-12A	1565 530					440	F.B. 3702-27
	+ 30 061					880	

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

SURVEY BY

NOTES BY ANDERSON DATE 18-MAY-'70 TIME 11:20 WEATHER CLEAR & CALM INST. NO. 75234

INDEXED DATE NOTES CHKD DATE ROD NO. 1713-8

F.B. 3801 PG. 107

7-76

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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. 21-12A TO B.M. 21-13A
B.M. 21-12A				172				167	B.M. 21-12A
1	167	099	468 5	162 10	162	788	463 5	157 10	South'ly side Laguna Dominguez
				150				214	Channel, South of Rosecrans Ave.
2	126	921	427 5	102 48	191	838	492 5	168 46	F.B. 3702-27
				137 58				182 56	
3	115	822	416 5	93 44	160	020	461 5	138 44	⊼ RODRIGUEZ
				178 102	169			187 100	
4	160	128	461 5	142 36	~~152~~	102	470 5	151 36	
				213 138				162 136	
5	188	820	489 5	163 50	138	540	439 5	114 48	
				178 188				170 184	
6	158	303	459 5	138 40	148	171	449 5	126 44	
				168 228				164 228	
7	141	121	442 5	114 54	137	499	438 5	110 54	
	153			174 282				163 282	
8	~~152~~	048	454 5	132 42	142	710	443 5	121 42	
				184 324				167 324	
9	156	751	457 5	128 56	140	632	441 5	113 54	
				185 380		320		170 378	
10	160	371	461 5	135 50	145	~~370~~	446 5	120 50	
				167 430				190 428	
11	157	112	458 5	147 20	179	219	480 5	168 22	B.M. 21-13A
	+ 1685	496		450	- 1715	839		450	Rosecrans Ave. & Yukon Ave
B.M. 21-13A					+ 1685	496		450	F.B. 1391-17A
					- 30	343		900	

F.B. 3801 PG. 108

JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Randall NOTES Anderson DATE: 19-MAY-70

INDEXED _____ DATE _____

WEATHER CLOUDY & CALM INST. NO. 75234

TIME 09:30 ROD NO. 1713A.B

NOTES CHKD [signature] DATE _____

T = 64°

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
B.M.21-12A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.21-12A TO B.M.21-11A1
									B.M. 21-12A South'ly side Laguna Dominguez Channel, South of Rosecrans Ave. F.B. 3702-27
1	148	582	449 5	176 56 120 ~~5~~	178	762	479 5	206 150 56 56 112	⊼ ANDERSON
B.M.21-11A1 +	148	582			− 178	762			B.M. 21-11A1 South'ly side Laguna-Dominguez channel, North side Rosecrans Ave. F.B. 3702-27
					+ 148	582			
					− 30	180			

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

SURVEY BY Randall

NOTES BY RODRIGUEZ DATE 18-May-70

INDEXED DATE

WEATHER Clear-Lt Breeze INST. NO. 75234

TIME 13:10 ROD NO. 1713A-B

NOTES CHKD [signature] DATE

T = 70°

F.B. 3801 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
B.M. 21-11-A1	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-11A1 TO B.M. 21-12A
									B.M. 21-11 A1 Laguna Dominguez Channel, North of Rosecrans Ave. F.B. 3702-27
1	130	620	431 5	144 116 28	111	888	412 5	126 96 30	⊼ ANDERSON
2.	135	912	436 5	154 116 38	124	437	425 5	140 122 36	B.M. 21-12 A
	+266	532		66	236	325		66	Laguna - Dominguez Channel
	-236	325						66	South of Rosecrans Ave.
B.M. 21-12A +	30	207						132	MTRS F.B. 3702-27

F.B. 3801 PG. 110 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez DATE: 18-May-70

INDEXED DATE

WEATHER Clear L.T. Breeze INST. NO. 75234

TIME 15:10 ROD NO. 1713A.B

NOTES CHKD [illegible] DATE

T=68°

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 21-11A1									FROM BM21-11A1 TO BM 21-10
1	109	819	410 .5	132 86 46	159	015	460 .5	181 137 44	BM 21-11A1
2	120	755	421 5	138 102 36 / 82	136	360	437 5	154 118 36 / 80	So, side Laguna Dominguez Channel, No, of Rosecrans Ave
3	120	468	421 5	139 101 38 / 120	135	904	436 .5	154 116 38 / 118	F.B. 3702-27
4	126	180	427 5	145 107 38 / 158	134	749	435 5	153 115 38 / 156	π = Anderson
5	126	460	427 5	146 106 40 / 198	136	378	437 5	158 114 44 / 200	
6	129	192	430 .5	148 110 38 / 236	141	529	442 5	159 123 36 / 236	
7	128	556	429 5	150 106 44 / 280	138	579	439 5	161 115 46 / 282	
8	128	991	429 5	148 108 40 / 320	138	690	439 5	158 118 40 / 322	
9	128	868	429 5	151 105 46 / 366	131	468	432 .5	155 107 48 / 370	B.M. 21-10
10	104	303	405 5	106 102 04 / 370	145	999	446 .5	147 143 04 / 374	Rosecrans Ave. & Van Ness Ave.
+	1223592				1398671				F.B. 1391-15
B.M. 21-10					+ 1223592			370	
					− 175079			744	MTRS

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 18 May 70

INDEXED DATE

WEATHER Clear INST. NO. 25234

TIME 13:20 ROD NO. 1713 A-B

NOTES CHKD [illegible] DATE

T=70°

F.B. 3801 PG. 111

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 21-10 TO BM 21-11 A1
1	176	038	477 5	197 155 42	132	960	433 5	151 113 38	BM 21-10
									ROSECRANS AVE & VANNESS
2	135	972	436 5	155 115 40	124	772	425 5	146 102 44	AVE
				82				82	F.B 1391-15
3	142	723	443 5	162 122 40	133	292	434 5	154 112 42	
				122				124	
4	141	008	442 5	168 114 54	148	974	449 5	176 120 56	⊼ ANDERSON
				176				180	
5	155	042	456 5	174 136 38	144	060	445 5	164 124 40	
				214				220	
6	181	132	482 5	198 164 34	135	470	436 5	152 118 34	
				248				254	
7	124	401	425 5	143 105 38	139	850	440 5	156 122 39	
				286				288	
8	133	062	434 5	152 114 38	121	955	422 5	139 103 36	
				324				324	
9	129	354	430 5	148 110 38	93	072	394 5	115 71 44	
				362				368	B.M. 21-11A1
10	145	322	446 5	156 134 22	114	795	415 5	124 104 20	Laguna-Dominguez Channel
	+ 1464	054		384	1289	200		388	North of Rosecrans Ave.
B.M.21-11A1	~~14~~							384	
	− 1289	200						772	MTRS F.B. 3702-27
	+ 174	854							

T=70°

WEATHER Clear INST. NO. 75234

TIME 14:15 ROD NO. 013 BB

NOTES CHKD [signature] DATE

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES RODRIGUEZ 18 May 70

INDEXED DATE

F.B. 3801 PG. 112

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY Rodriguez WEATHER Clear INST. NO. 75224

NOTES BY Rodriguez DATE 19-May-70 TIME 13:25 ROD NO. 173A-B

INDEXED DATE NOTES CHKD DATE

F.B. 3801 PG. 113

T= 74°

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
B.M. 21-10													From B.M. 21-10 To B.M. 21-9A
1	170	802	471	5	191 149	42	129	850	430	5	150 108	42	B.M. 21-10
													Rosecrans Ave. & Van Ness Ave.
2	143	601	444	5	165 121	44	131	858	432	5	153 109	44	F.B. 1391-15
						86						86	
3	129	700	430	5	149 109	40	132	080	433	5	152 112	40	
						126						126	T Anderson
4	129	837	430	5	149 109	40	139	772	440	5	159 119	40	
						166						166	
5	134	210	435	5	152 116	36	153	758	454	5	171 135	36	
						202						202	
6	140	810	441	5	161 119	42	124	743	425	5	143 105	38	
						244						240	
7	143	714	444	5	162 124	38	127	298	428	5	148 106	42	
						282						282	
8	140	068	441	5	165 115	50	123	649 ~~649~~	424	5	147 99	48	
						332						330	
9	142	754	443	5	162 122	40	125	681	426	5	146 104	42	
						372						372	
10	130	370	431	5	148 112	36	107	812	408	5	124 90	34	
						408						406	
11	128	547	429	5	146 110	36	145	138	446	5	164 126	38	
						444						444	
12	110	023	411	5	121 99	22	153	135	454	5	163 143	20	B.M. 21-9A
						466						464	Rosecrans Ave. & Western Ave.
												466	F.B. 1391-14A
												930	MTRS

+ 1644.436

B.M. 21-9A - 1594.774

+ 49.662

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 21-9A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-9A TO B.M. 21-10
1	178	972	479 5	198 158 40	136	184	437 5	156 116 40	B.M. 21-9A
									Rosecrans & Western Ave.
2	126	130	427 5	151 101 50	146	562	447 5	171 121 50	F.B. 1391-14A
				90				90	
3	128	811	429 5	153 103 50	138	892	439 5	163 113 50	
				140				140	
4	125	832	426 5	150 100 50	143	278	444 5	168 118 50	⊼ ANDERSON
				190				190	
5	122	804	423 5	148 96 52	131	278	432 5	157 105 52	
				242				242	
6	142	130	443 5	167 117 50	151	967	452 5	176 126 50	
				292				292	
7	168	332	469 5	193 143 50	137	338	438 5	162 112 50	
				342				342	
8	130	155	431 5	155 105 50	142	200	443 5	168 116 52	
				392				394	
9	128	230	429 5	143 113 30	128	659	429 5	143 113 30	
				422				424	
10	127	715	428 5	148 106 42	172	508	473 5	193 151 42	B.M. 21-10
	+ 1379	111		464	1428	866		466	Rosecrans & Van Ness
B.M. 21-10					+ 1379	111		464	F.B. 1391-15
					49	755		930	

T = 720

F.B. 3801 PG. 114 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Randall NOTES Randall DATE: 22-May-70

INDEXED DATE

WEATHER Clear - Calm INST. NO. 75234

TIME 10:35 ROD NO. 1713A-B

NOTES CHKD [signature] 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
B.M. 21-9A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-9A TO B.M. 21-8A
1	175	915	476 5	197 153 44	139	111	440 5	161 117 44	B.M. 21-9A
									Rosecrans Ave. & Western Ave
2	126	145	427 5	147 105 42	143	082	444 5	164 122 42	F.B. ~~3701~~ 1391-14A
				86				86	
3	126	552	427 5	148 104 44	123	193	424 5	145 101 44	
				130				130	⊼ ANDERSON
4	132	270	433 5	152 112 40	149	680	450 5	169 129 40	
				170				170	
5	129	141	430 5	154 104 50	136	120	437 5	161 111 50	
				220				220	
6	127	309	428 5	146 108 38	132	068	433 5	151 113 38	
				258				258	
7	162	662	463 5	181 143 38	144	515	445 5	164 124 40	
				296				298	
8	144	118	445 5	167 121 46	123 ~~122~~	052	424 ~~423~~ 5	145 101 44	
				342				342	
9	153	645	454 5	170 136 34	130	670	431 5	148 112 36	
				376				378	B.M. 21-8A
10	137	837	438 5	145 129 16	167	882	468 5	175 159 16	Rosecrans & Normandie
	+1415	594		392	-1389	373		394	F.B. 3702-21
B.M. 21-8A	-1389	373						392	
	+ 26	221						786	MTRS

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 19 May 70

INDEXED DATE

WEATHER Clear INST. NO. 75234

TIME 14:20 ROD NO. 1713A-B

NOTES CHKD [illegible] DATE

T=70°

F.B. 3801 PG. 115

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M.21-8A									FROM B.M.21-8A TO B.M.21-9A
1	158	553	459 5	158 20	140	843	441 5	129 22	B.M.21-8A
									Rosecrans Ave. & Normandie Ave.
2	130	880	431 5	146 114 32	149	068	450 5	164 134 30	F.B. 3702-21
				52				52	
3	138	240	439 5	163 113 50	139	662	440 5	164 114 50	
				102				102	⊼ Anderson
4	132	295	433 5	156 108 48	141	830	442 5	165 117 48	
				150				150	
5	133	300	434 5	159 107 52	127	312	428 5	152 102 50	
				202				200	
6	132	178	433 5	157 107 50	144	838	445 5	168 120 48	
				252				248	
7	153	122	454 5	178 128 50	146	515	447 5	173 119 54	
			NOTE	302				302	
8	144	122	445 5	169 119 50	128	078	429 5	152 104 48	
		NOTE		352				350	
9	144	821	445 5	169 119 50	134	678	435 5	160 108 52	
				402				402	
10	121	436	422 5	126 116 10	161	864	462 5	165 157 8	B.M.21-9A
+	1388	947		412	1414	688		410	Rosecrans & Western Ave.
B.M.21-9A					+ 1388	947		412	F.B. 1391-14A
					- 25	741		822	

F.B. 3801 Pg. 116

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Randall DATE: 22-May-70

INDEXED DATE

WEATHER Clear-Calm INST. NO. 75234

TIME 09:50 ROD NO. 1713A-B

NOTES CHKD [illegible] DATE

T = 70°

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.

RERUN

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-9A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-9A TO B.M. 21-8A
1	178	070	479 5	207 149 58	153	027	454 5	182 124 58	B.M. 21-9A
									Rosecrans Ave. & Western Ave
2	133	163	434 5	156 110 46	145	520	446 5	169 121 48	F.B. 1391-14A
				104	Note			106	
3	145	822	446 5	170 120 50	145	648	446 5	170 120 50	
				154				156	
4	124	207	425 5	154 94 60	135	210	436 5	165 105 60	
				214				216	
5	136	412	437 5	160 112 48	86	038	387 5	109 63 46	T Anderson
				(242) ~~282~~				262	RERUN
6	93	411	394 5	118 68 50	126	410	427 5	150 102 48	
				312				310	
7	145	041	446 5	167 123 44	108	530	409 5	133 83 50	
				356				360	B.M. 21-8A
8	135	790	436 5	154 116 38	165	085	466 5	179 151 28 38	Rosecrans & Normandie Ave.
				394	1065	468		388	F.B. 3702-21
								394	
								782	
+	1091	916							
B.M. 21-8A -	1065	468							
+	26	448							

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

SURVEY BY Rayroll

NOTES BY "

DATE 22-May-70

WEATHER Clear Calm

TIME 13:10

INST. NO. 75234

ROD NO. 13A-B

T = 70°

F.B. 3801 PG. 117

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.

RERUN

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 21-8A									FROM B.M. 21-8A TO B.M. 21-9A
1	166	306	467 5	183 149 34	133	500	434 5	151 115 36	B.M. 21-8A
									Rosecrans & Normandie Ave.
2	100	165	401 5	126 74 52	137	585	438 5	165 109 56	F.B. 3702-21
				86				92	
3	134	583	435 5	155 113 42	140	165	441 5	161 119 42	
				128				134	
4	130	157	431 5	155 105 50	124	513	425 5	147 101 46	⊼ Anderson
				178				180	RERUN
5	135	385	436 5	160 110 50	148	552	449 5	172 124 48	
				228				228	
6	149	408	450 5	174 124 50	142	053	443 5	168 116 52	
				278				280	
7	134	080	435 5	157 111 46	122	842	423 5	144 100 44	
				324				324	
8	139	522	440 5	162 116 46	121	670	422 5	144 98 46	
				370				370	
9	131	~~290~~ 323	432 5	143 119 24	175	968	476 5	188 162 26	B.M. 21-9A
	+1220	929		394	-1246	848		396	Rosecrans & Western Ave.
B.M. 21-9A					-1220	929		394	F.B. 1391-14A
					- 25	919		790	

T = 70°

WEATHER Clear Calm INST. NO. 75234

TIME 13:55 ROD NO. 1713 A.B.

NOTES CHKD. [signature] DATE

F.B. 3801 PG. 118 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Randall

INDEXED 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.

RERUN

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M.21-9A									FROM B.M.21-9A TO B.M.21-8A
1	174	800	475 5	205 143 62	~~144~~ 144	942	445 5	175 113 62	B.M. 21-9A
									Rosecrans Ave. & Western
2	127	215	428 5	153 101 52	141	648	442 5	167 115 52	F.B. 1391-14A
				114				114	
3	143	262	444 5	169 117 52	153	368	454 5	180 126 54	
				166				168	
4	132	500	433 5	154 110 44	133	095	434 5	154 112 42	⊼ ANDERSON (RERUN)
				210				210	
5	141	468	442 5	167 115 52	92	544	393 5	119 65 54	
				262				264	
6	91	743	392 5	114 68 46	129	322	430 5	152 106 46	
				308				310	
7	150	872	451 5	173 127 46	108	172	409 5	132 84 48	
				354				358	B.M. 21-8A
8	140	228	441 5	162 118 44	173	022	474 5	192 154 38	Rosecrans & Normandie Ave.
+	1102	088		398	1076	113		396	F.B. 3702-21
B.M.21-8A	1076	113						398	
+	25	975						794	MTRS

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

SURVEY BY Randall WEATHER OVERCAST INST. NO. 76234

NOTES BY RODRIGUEZ DATE 25 May 70 TIME 09:40 ROD NO. 1713 AB

INDEXED DATE NOTES CHKD [signature] DATE

T = 62°

F.B. 3801 PG. 119

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

RE RUN

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 21-8A									FROM B.M. 21-8A TO B.M. 21-9A
1	168	871	469.5	192 144 48	139	538	440.5	163 115 48	B.M. 21-8A Rosecrans & Normandie Ave. F.B. 3702-21
2	104	784	405.5	123 85 38 86	142	072	443.5	163 121 42 90	
3	132	609	433.5	158 106 52 138	133	685	434.5	159 107 52 142	⊼ Anderson (RERUN)
4	132	372	433.5	157 107 50 188	129	574	430.5	152 106 46 188	
5	134	038	435.5	160 108 52 240	145	602	446.5	171 119 52 240	
6	152	NOTE 152	453.5	178 126 52 292	146	025	447.5	172 120 50 290	
7	146	299	447.5	172 120 52 344	130	094	431.5	155 105 50 340	
8	142	336	443.5	168 116 52 396	141	188	442.5	169 113 56 396	
9	146	548	447.5	149 143 06	178	148	479.5	181 175 06	B.M. 21-9A Rosecrans & Western Ave. F.B. 1391-14A
	+ 1260	009	✓	402	- 1285	926	✓	402	
B.M. 21-9A					- 1260	009	✓	402	
					- 25	917	✓	804 MTRS	

T. 62°

F.B. 3801 PG. 120

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 25-May-70

INDEXED _____ DATE _____

WEATHER Overcast-Clear INST. NO. 75234

TIME 08:50 ROD NO. 1713A-B

NOTES CHKD [signature] 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 19 May 70 TIME 15:00 WEATHER Clear T=70°

INDEXED DATE NOTES CHKD DATE ROD NO 713A.B INST. NO 75234

F.B. 3801 PG. 121

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS
B.M. 21-8A											FROM B.M. 21-8A TO B.M. 21-7A
1	184	538	485	5	205 165 38	118	284	419	5	136 100 36	B.M. 21-8A Rosecrans Ave. & Normandie Ave. F.B. 3702. 21
2	102	664	403	5	129 (1/2) 102 54	125	357	426	5	153 97 56	
					92					92	
3	144	552	445	5	164 124 40	125	321	426	5	145 105 40	
					132					132	
4	148	277	449	5	166 130 36	87	968	388	5	106 68 38	T Anderson
					168					170	
5	117	641	418	5	121 113 8	124	232	425	5	129 119 10	
					176					180	
6	163	129	464	5	187 139 48	103	100	404	5	127 79 48	
					224					228	
7	166	434	467	5	190 142 48	112	587	413	5	130 94 36	
					272					264	
8	168	459	469	5	192 144 48	96	860	397	5	127 65 62	
					320					326	
9	163	824	464	5	182 144 38	105	268	406	5	120 90 30	
					358					356	
10	176	575	477	5	197 155 42	121	178	422	5	141 101 40	
					400					396	
11	193	041	494	5	220 166 54	11	800	312	5	(1/2) 41 11 60	
					454					456	
12	253	756	554	5	278 228 50	49	437	350	5	73 25 48	
					504					504	
13	160	920	461	5	167 153 14	110	735	411	5	117 103 14	B.M. 21-7A Rosecrans Ave. & Monte Ave. F.B. 3702-19
					518					518	
14	206	030	507	5	224 188 36	126	239	427	5	144 108 36	
B.M. 21-7A	+2349	840			554	-1418	366			554	

DIFF.	STADIA
+ 2349.840	554
- 1418.366	554
+ 931.474	1108

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3801 PG. 122 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Kendall NOTES Kendall DATE: 22-May-'70

INDEXED DATE

WEATHER Overcast-Calm INST. NO. 75234

TIME 08:45 ROD NO. 713A-B

NOTES CHKD DATE

T = 68°

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
B.M. 21-7A							FROM B.M. 21-7A TO B.M. 21-8A
1	58 788	359 5	76 40 36	188 101	489 5	208 168 40	B.M. 21-7A
2	57 146	358 5	74 40 34	195 712	496 5	210 180 30	Rosecrans Ave. & Menlo Ave. F.B. 3702-19
3	19 640	320 5	70 ½) 40 19 42	219 058	520 5	70 240 198 42	
4	103 920	404 5	112 129 77 52	178 912	479 5	112 202 154 48	T ANDERSON
5	97 278	398 5	164 122 72 50	182 935	483 5	160 209 155 54	
6	106 988	407 5	214 132 80 52	176 536	477 5	214 202 150 52	
7	106 832	407 5	266 131 81 50	186 030	487 5	266 212 160 52	
8	106 822	407 5	316 137 81 50	169 304	470 5	318 194 144 50	
9	108 272	409 5	366 135 81 54	153 452	454 5	368 179 127 52	
10	124 280	425 5	420 149 99 50	135 202	436 5	420 161 109 52	
11	154 922	455 5	470 179 129 50	145 816	446 5	472 170 120 50	
12	158 465	459 5	520 173 143 30	203 929	504 5	522 220 186 34	B.M. 21-8A
	+ 1203 353		550	2134 987		556	Rosecrans Ave. & Normandie
B.M. 21-8A				+ 1203 353		550	F.B. 3702-21
				931 634		1106	

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
B.M. 21-7A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-7A TO B.M. 21-6A
1	185	423	486 5	207 163 44	52	741	353 5	75 29 46	B.M. 21-7A
									Rosecrans Ave. & Menlo Ave.
2	241	882	542 5	266 216 50	49	317	350 5	74 24 50	F.B. 3702-19
				94				96	
3	201	388	502 5	225 177 48	112	400	413 5	136 88 48	⊼ Anderson
				142				144	
4	148	698	449 5	172 124 48	141	842	442 5	164 118 46	
				190				190	
5	214	283	515 5	238 190 48	91	712	392 5	117 65 52	
				238				242	
6	215	485	516 5	239 191 48	71	201	372 5	95 47 48	
				286				290	B.M. 21-6A
7	164	195	465 5	171 157 14	162	622	463 5	168 156 12	Rosecrans & Figueroa
+	1371	354		300	681	835		302	F.B. 3702-18
B.M. 21-6A -	681	835						300	
+	689	519						602	

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

SURVEY BY Randall

NOTES BY "

INDEXED

DATE 20-May-70

DATE

WEATHER Overcast. Calm

TIME 09:45

NOTES CHKD [signature]

INST. NO. 75234

ROD NO. 1713A.B

DATE

T=68°

F.B. 3801 PG. 123

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3801 PG. 124 | JOB NO. 030102

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Randall NOTES Randall 21-Mar-70

INDEXED DATE

WEATHER Clear, Calm INST. NO. 25224

TIME 14:30 ROD NO. 17348

NOTES CHKD DATE

T = 70°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
B.M. 21-6A									FROM B.M. 21-6A TO B.M. 21-7A
1	166	038	467 5	183 149 34	181	623	482 5	198 164 34	B.M. 21-6A
									Rosecrans Ave. & Figueroa St.
2	73	838	374 5	98 48 50	198	179	499 5	223 173 50	F.B. 3702-18
				84				84	
3	82	804	383 5	103 61 42	189	940	490 5	210 168 42	
				126				126	T ANDERSON
4	118	102	419 5	143 93 50	148	900	449 5	174 122 52	
				176				178	
5	113 ~~114~~	050	416 ~~415~~ 5	137 93 44	210	688	511 5	233 187 46	
				220				224	
6	83	382	384 5	104 62 42	204	773	505 5	226 182 44	
				262				268	
7	42	948	343 5	64 20 44	230	008	531 5	252 208 44	
				306				312	
8	163	043	464 5	167 159 8	170	980	471 5	171 169 2	B.M. 21-7A
+	845	205		314	1535	091		314	Rosecrans Ave. & Menlo Ave.
B.M. 21-7A					845	205		314	F.B. 3702-19
					689	886		628	

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. (RERUN)

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M.21-7A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM.21-7A TO B.M.21-6A
1	183	125	484 5	204 / 162 42	54	706	355 5	75 / 33 42	B.M.21-7A
2	236 / ~~266~~	331	537 5	261 / 211 50 / 92	45	547	346 5	69 / 21 48 / 90	
3	213 / ~~214~~	968	514 5	239 / 187 52 / 144	121	828	422 5	146 / 96 50 / 140	
4	155	687	456 5	182 / 128 54 / 198	110	968	411 5	138 / 82 56 / 196	⊼ ANDERSON (RERUN)
5	199	407	500 5	224 / 174 50 / 248	98	862	399 5	123 / 73 50 / 246	
6	214	054	515 5	242 / 186 56 / 304	80	620	381 5	107 / 53 54 / 300	B.M.21-6A
	+1202	572			512	531		300	Rosecrans Ave. & Figueroa St.
B.M.21-6A	-512	531						304	F.B. 3702-18
	+690	041						604	MTRS

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

SURVEY BY Randall WEATHER OVERCAST INST. NO. 75234

NOTES BY Rodriguez DATE 25 May 70 TIME 010:30 ROD NO. 1713 AB

INDEXED DATE NOTES CHKD [illegible] DATE

TE 62°

F.B. 3801 PG. 125

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
B.M. 21-6A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-6A TO B.M. 21-6
									B.M. 21-6A Rosecrans & Figueroa F.B. 3702-18
1	165	198	466 5	179 151 28	173	816	474 5	186 160 26 28 54	⊼ ANDERSON
B.M. 21-6 +	165	198			173 +165 8	816 198 618			B.M. 21-6 WATTS C-12B Rosecrans Ave. & Figueroa Ave. F.B. 1391-11

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

SURVEY BY Randall

NOTES BY "

INDEXED

DATE 20 May 70

DATE

WEATHER Overcast - Calm

TIME 10:20

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 1713 A-B

DATE

T2 74°

F.B. 3801 PG. 127

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 21-6	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-6 TO B.M. 21-6A
									B.M. 21-6 WATTS C-12 B Rosecrans Ave. & Figueroa St. F.B. 1391-11
/	170	488	471 5	184 156 28	161	920	462 5	175 147 28 28 56	⊼ Anderson
+	170	488			161	920			
B.M. 21-6A -	161	920							B.M. 21-6A Rosecrans Ave. & Figueroa St. F.B. 3702-18
+	8	568							

F.B. 3801 PG. 128 JOB NO. 0301.02

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY L. G. RANDALL NOTES Randall DATE: 21-May-70

INDEXED DATE

WEATHER Clear-Calm INST. NO. 75234

TIME 14:20 ROD NO. 1713A-B

NOTES CHKD. [signature] DATE

T = 70°

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 20-May-70

TIME 10:30

WEATHER Overcast - Calm

INST. NO. 75234

ROD NO. 1713A-B

INDEXED

DATE

NOTES CHKD

DATE

T 74°

F.B. 3801 PG. 129

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
B.M. 21-6							FROM B.M. 21-6 TO B.M. 21-5A
1	221 690	522 5	240 202 38	70 283	371 5	89 51 38	B.M. 21-6
							WATTS C-12B
2	208 825	509 5	231 185 46	114 382	415 5	138 90 48	Rosecrans Ave. & Figueroa St.
			84			86	F.B. 1391-11
3	191 734	492 5	214 168 46	96 990	397 5	118 74 44	
			130	> NOTE		130	
4	170 528	471 5	194 146 48	96 127	397 5	120 72 48	T ANDERSON
			178			178	
5	212 110	513 5	247 177 70	30 775	331 5	65 30 70	
			248			248	
6	200 282	501 5	223 177 46	100 460	401 5	124 76 48	
			294			296	
7	140 615	441 5	165 115 50	190 550	491 5	215 165 50	
			344			346	
8	42 069	343 5	62 22 40	224 341	525 5	244 204 40	
			384			386	
9	121 354	422 5	128 114 14	203 708	504 5	210 196 14	B.M. 21-5A
	+ 1509 207	✓	398	1127 616	✓	400	Rosecrans Ave. & Main St.
B.M. 21-5A	- 1127 616	✓				398	F.B. 3702-15
	+ 381 591	✓				798	

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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. 3801 PG. 130 JOB NO. 0301.02 INST. NO. 75234 ROD NO. 7134-B

SURVEY OF L.A. Co. Precise Level Net WEATHER Clear - Calm DATE

SURVEY BY RANDALL NOTES Randall DATE: 21-May-70 TIME 13:35 NOTES CHKD

INDEXED DATE

T = 720

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
B.M. 21-5A													FROM B.M. 21-5A TO B.M. 21-6
1	214	338	515	5	192	46	35	210	336	5	13	44	B.M. 21-5A
					250						115		Rosecrans Ave. & Main St.
2	228	231	529	5	206	44	92	922	393	5	69	46	F.B. 3702-15
					160	88					199	90	
3	135	095	436	5	110	50	174	212	475	5	199	50	
					88	138					234	140	
4	63	075	364	5	38	50	210	550	511	5	186	48	T Anderson
					96	188					220	188	
5	65	903	366	5	34	62	190	472	491	5	160	60	
					119	250					187	248	
6	95	484	396	5	71	48	162	302	463	5	137	50	
					118	298					199	298	
7	93	777	394	5	68	50	174	120	475	5	199	50	
					62	348					222	348	
8	38	678	339	5	14	48	198	372	499	5	174	48	
					119	396					195	396	B.M. 21-6
9	105	612	406	5	91	28	183	552	484	5	171	24	Watts C-12B
	+ 1040	193				424	1421	712				420	Rosecrans Ave. & Figueroa St.
B.M. 21-6							+ 1040	193				424	F.B. 1391-11
							381	519				844	

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 overcast - Lt. Brz. INST. NO. 75234

NOTES BY " DATE 20-May-70 TIME 11:05 ROD NO. 1713A-B

INDEXED DATE NOTES CHKD [signature] DATE

T= 74°

F.B. 3801 PG. 131

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
B.M.21-5A									FROM B.M.21-5A TO B.M.21-4A
1	135	118	436 5	139 111 48	148	592	449 5	172 124 48	B.M. 21-5A
					> NOTE				Rosecrans Ave. & Main St.
2	126	370	427 5	151 101 50	148	044	449 5	173 123 50	F.B. 3702-15
				98				98	
3	117	945	418 5	142 92 50	149	129	450 5	172 126 46	
				148				144	
4	100	718	401 5	127 73 54	163	348	464 5	192 134 58	⊼ Anderson
				202				202	
5	108	172	409 5	131 85 46	157	834	458 5	182 132 50	
				248				252	
6	162	793	463 5	187 137 50	108	~~350~~ 468	409 5	130 86 44	
				298				296	(136 84 52)
7	158	472	459 5	183 133 50	110 ~~115~~	268 ~~038~~	411 5 ~~416 5~~	~~135~~ ~~95~~ 52	
				348				348	
8	150	062	451 5	176 124 52	41	472	342 5	67 15 52	
				400				400	B.M. 21-4A
9	217	442	518 5	231 203 28	123	128	424 5	138 108 30	Rosecrans Ave & Avalon Blvd.
+	1277	092 ✓		428	1150	283 ✓		430	F.B. 1391-9A
B.M. 21-4A	1150	283 ✓						428	
+	126	809 ✓						858	
	(126	809)							

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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. 21-4A									FROM B.M. 21-4A TO B.M. 21-5A
1	68	082	399 5	92 44 48	229	463	530 5	234 204 50	B.M. 21-4A
2	85	307	386 5	108 62 46	162	840	463 5	184 140 44	Rosecrans Ave. & Avalon Blvd. F.B. 1391-9A
				94				94	
3	121	052	422 5	147 95 52	151	442	452 5	177 125 52	
				146				146	
4	124	254	425 5	148 100 48	124	329	425 5	151 97 54	⊼ Anderson
				194				200	
5	163	144	464 5	185 141 44	122	012	423 5	142 102 40	
				238				240	
6	158	772	459 5	183 133 50	116	642	417 5	140 92 48	
				288				288	
7	155	~~418~~ 418	456 5	180 130 50	123	835	424 5	147 99 48	
				338				336	
8	131	318	432 5	142 120 22	124	910	425 5	134 114 20	
				360				356	
9	144	708	445 5	165 123 42	112	414	413 5	136 88 48	
				402				404	
10	158	383	459 5	180 136 44	169	438	470 5	190 148 42	
	+ 1310	438		446	1437	325		446	B.M. 21-5A
B.M. 21-5A					+ 1310	438		446	Rosecrans Ave. & Main St.
					- 126	887		892	F.B. 3702-15

F.B. 3801 PG. 132

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY L.C. RANDALL NOTES Randall 21-May-70

INDEXED DATE

JOB NO. 0301.02

WEATHER Clear-Calm INST. NO. 75234

TIME 11:12 ROD NO. 1713A-B

NOTES CHKD DATE

T = 72

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY Randall

NOTES BY "

INDEXED

DATE 20-May-70

DATE

WEATHER Clear-Lt. Brg.

TIME 13:06

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 1713A.B

DATE

T: 76°

F.B. 3801 PG. 135

STATION	BACKSIGHT RIGHT	MIC.	LEFT	STADIA	FORESIGHT RIGHT	MIC.	LEFT	STADIA	DESCRIPTION AND REMARKS
B.M. 21-4A									FROM B.M. 21-4A TO B.M. 21-3
1	145	421	446 5	170 120 50	103	402	404 5	189 77 52	B.M. 21-4A
									Rosecrans Ave. & Avalon Blvd.
2	135	458	436 5	159 111 48	170	461	471 5	194 146 48	F.B. 1391-9A
				98				100	
3	96	823	397 5	122 70 52	148	622	449 5	173 123 50	
				150				150	
4	108	478	409 5	136 80 56	160	900	461 5	187 133 54	⊼ Anderson
	NOTE			206				204	
5	108	188	409 5	132 84 48	148	103	449 5	172 124 48	
				254				252	
6	121	664	422 5	147 95 52	170	112	471 5	196 144 52	
				306				304	
7	134	432	435 5	158 110 48	150	~~613~~ 663	451 5	174 126 ~~58~~ 4	
				354				3 852	
8	112	427	413 5	135 89 ~~56~~ 4	163	893	464 5	186 140 ~~46~~ 3	
				400				898	
9	122	845	423 5	147 97 50	161	418	462 5	187 135 52	
				450				450	
10	110	060	411 5	136 84 52	155	872	456 5	181 129 52	
				502	NOTE			502	
11	114	651	415 5	133 95 38	155	642	456 5	174 136 38	
				540				540	
12	123	952	424 5	135 111 24	147	261	448 5	160 134 26	
				564				566	
13 ~~B.M. 21-3~~	130	900	431 5	142 118 24	215	533	516 5	230 1200 30	
B.M. 21-3 +	1565	299		588	2051	882		596	B.M. 21-3
					+ 1565	299		588	Rosecrans & Central Ave
					486	583		1184	F.B. 1391-8

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 21-3	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 21-3 TO B.M. 21-4A
1	220	049	521 5	247 193 54	97	755	398 5	122 72 50	B.M. 21-3
2	165	429	466 5	190 140 50 104	106	292	407 5	134 78 56 106	Rosecrans Ave. & Central Ave. F.B. 1391-8
3	161	352	462 5	186 136 50 154	112	910	413 5	137 87 50 156	
4	152	511	453 5	172 132 40 194	124	860	425 5	144 104 40 196	⊼ Anderson
5	153	012	454 5	175 131 44 238	118	492	419 5	140 96 44 240	
6	149	123	450 5	172 126 46 284	120	520	421 5	144 96 48 288	
7	151	828	452 5	174 128 46 330	126	178	427 5	145 107 38 326	
8	147	788	448 5	171 123 48 378	100	563	401 5	127 73 54 380	
9	150	680	451 5	174 126 48 426	97	552	398 5	124 70 54 334	
	✗ NOTE								
10	150	418	451 5	176 124 52 478	105	469	406 5	127 83 44 478	
11	185	250	486 5	210 160 50 528	129	400	430 5	154 104 50 528	B.M. 21-4A
12	115	318	416 5	137 93 44 572	176	092	477 5	196 156 40 568	Rosecrans Ave. & Avalon Blvd. F.B. 1391-9A
+	1902	758			1416	083			
B.M. 21-4A −	1416	083						572	
+	486	675						1140	

F.B. 3801 PG. 134

SURVEY OF L. A. Co. Precise Level Net JOB NO. 0301.02

SURVEY BY G. RANDALL NOTES Randall 21-May-70

INDEXED DATE

WEATHER Overcast - Calm INST. NO. 75234

TIME 10:00 13 ROD NO. 1713A-B

NOTES CHKD. DATE

T = 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
B.M.21-3									FROM B.M.21-3 TO B.M.21-2
1	132	922	433 5	136 108 48	172	892	473 5	195 149 46	B.M.21-3
									Rosecrans & Central Ave.
2	92	319	393 5	116 68 48	167	692	468 5	192 142 50	F.B. 1391-8
				96				96	
3	87	439	388 5	113 61 52	166	902	467 5	192 140 52	
				148				148	
4	85	132	386 5	110 60 50	168	550	469 5	193 143 50	⊼ Anderson
				198				198	
5	94	712	395 5	119 69 50	189	462	490 5	214 164 50	
				248				248	
6	99	682	400 5	122 76 46	171	107	472 5	194 148 46	
				294				294	
7	107	692	408 5	132 82 50	161	130	462 5	185 137 48	
				344				342	
8	106	578	407 5	130 82 48	160	128	461 5	183 137 46	
				392				388	
9	111	331	412 5	129 93 36	155	933	456 5	174 136 38	
				428				426	
10	110	647	411 5	129 91 38	153	970	454 5	172 134 38	
				466	NOTE			464	
11	114	670	415 5	131 97 34	153	655	454 5	171 135 36	
				500				500	B.M.21-2
12	126 ~~127~~	948	427 ~~428~~ 5	148 104 44	195	739	496 5	217 173 44	Rosecrans Ave. & Compton Creek
	+1270	072		544	-2017	160		544	F.B. 1391-7
B.M.21-2					+1270	072		544	
					-747	088		1088	

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

SURVEY BY Randall

NOTES BY

INDEXED

DATE 20-May-70

DATE

WEATHER Clear-Lt. Brz

TIME 14:10

NOTES CHKD

INST. NO. 75234

ROD NO. 1713 A.B

DATE

T = 760

F.B. 3801 PG. 135

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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. 21-~~R~~ 2									FROM B.M. 21-2 TO B.M. 21-~~#~~3
1	188	150	489 5	202 174 28	132	398	433 5	196 118 28	B.M. 21-2
									Rosecrans Ave. & Compton Creek
2	168	328	469 5	194 142 52	106	325	407 5	131 81 50	F.B. 1391-7
				80				78	
3	167	310 ~~468~~	468 5	192 142 50	100	223	401 5	126 74 52	
				130				130	
4	174	408	475 5	200 148 52	115	052	416 5	141 89 52	⊼ ANDERSON
				182				182	
5	149	003	450 5	179 119 60	92	115	393 5	120 64 56	
				242				238	
6	173	260	474 5	198 148 50	88	448	389 5	116 60 56	
				292				294	
7	177	925	478 5	203 151 52	94	890	395 5	121 67 54	
				344				348	
8	180	412	481 5	206 154 52	96	717	397 5	119 73 46	
				396				394	
9	163	080	464 5	188 138 50	86	132	387 5	111 61 50	
				446				444	
10	181	302	482 5	206 156 50	92	320	393 5	117 67 50	
				496				494	
11	173	647	474 5	191 155 36	145	311	446 5	161 129 32 42	
+	1896	825		532	1149	931		526	B.M. 21-3
B.M. 21-3 −	1149	931						532	Rosecrans Ave. & Central Ave.
+	746	894						1058	F.B. 1391-8

T = 70°

WEATHER Overcast - Calm INST. NO. 75234

TIME 0915 ROD NO. 1713A.B

NOTES CHKD [signature] DATE

JOB NO. 0301.02

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY L. G. RANDALL NOTES Randall 21-May-70

INDEXED DATE

F.B. 3801 PG. 136

76P526B CE # 308 8/68

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY Randall

NOTES BY Anderson DATE 25-May-70 TIME 11:35 WEATHER Overcast-Calm INST. NO. 75234

INDEXED DATE NOTES CHKD DATE ROD NO. 17120-B

T=66°

F.B. 3801 Pg. 137

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
B.M. 21-2	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 21-2 TO B.M. 21-1
1	183 411	484 5	206 160 46	181 731	482 5	208 154 54	B.M. 21-2
			172			174	Rosecrans Ave. & Compton Creek
2	152 616	453 5	132 40	157 029	458 5	140 34	F.B. 1391-7
			184 86			192 88	
3	159 361	460 5	134 50	167 071	468 5	142 50	
			182 136			187 138	
4	158 232	459 5	134 48	162 091	463 5	137 50	T RODRIGUEZ
			168 184			180 188	
5	144 560	445 5	120 48	158 049	459 5	136 44	
			158 232			190 232	
6	133 572	434 5	108 50	163 140	464 5	136 54	
			168 282			182 286	
7	145 687	446 5	122 46	161 590	462 5	140 92	
			174 328			189 328	
8	151 912	452 5	128 46	165 722	466 5	141 48	
			178 374			190 376	
9	155 971	456 5	132 46	166 709	467 5	142 48	
			176 420			186 424	
10	152 319	453 5	128 48	164 436	465 5	142 44	
			171 468			186 468	
11	146 782	447 5	121 50	161 692	462 5	136 50	
			148 518			190 518	
12	129 259	430 5	111 36	173 740	474 5	156 34	B.M. 21-1
	+1813 672		554	-1983000		552	Rosecrans Ave. & Oleander
BM 21-1				+1813 672		554	F.B. 1391-6
				-169328		1106	

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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.21-1									FROM B.M.21-1 TO B.M.21-2
1	197	649	498 5	222 172 50	148	971	449 5	173 123 50	B.M.21-1
									Rosecrans Ave. & Oleander
2	161	760	462 5	184 138 46	147	701	448 5	171 123 48	F.B. 1391-6
				96				98	
3	161	370	462 5	185 137 48	147	610	448 5	171 123 48	
				144				146	
4	162	220	463 5	186 138 48	152	780	453 5	176 128 48	⊼ Rodriquez
				192				194	
5	163	971	464 5	186 140 46	148	879	449 5	171 125 46	
				238				240	
6	164	970	465 5	187 141 46	150	510	451 5	174 126 48	
		NOTE:		284				288	
7	170	471	471 5	200 140 60	146	879	447 5	172 120 52	
				344				340	
8	170	777	471 5	194 146 48	150	671	451 5	176 124 52	
				392				392	
9	154	803	455 5	178 130 48	148	191	449 5	172 124 48	
				440				440	
10	163	389	464 5	188 138 50	161	950	462 5	188 134 54	
				490				494	
11	166	120	467 5	184 148 36	146	602	447 5	165 127 38	
				526				532	B.M. 21-2
12	175	428	476 5	190 160 30	193	071	494 5	206 180 26	Rosecrans Ave. & Compton Cr.
	+ 2012	928		556	1843	815		558	F.B. 1391-7
B.M.21-2	- 1843	815						556	
	+ 169	113						1114	

F.B. 3801 PG. 138

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Anderson DATE: 26-MAY-'70

INDEXED _____ DATE _____

WEATHER Overcast & Clear INST. NO. 75234

TIME 11:30 ROD NO. 1713 A B

NOTES CHKD [signature] DATE _____

T = 68°

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 Anderson DATE 25-MAY-70 TIME 13:30 WEATHER Overcast & Calm INST. NO. 75235

INDEXED DATE NOTES CHKD DATE ROD NO. 17348

T = 68°

F.B. 3801 Pg. 139

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
B.M. 21-1							FROM B.M. 21-1 TO B.M. 5-20A
1	170 899	471 5	188 152 36	160 410	461 5	78 142 36	B.M. 21-1
			175			205	Rosecrans Ave. & Oleander
2	142 861	443 5	109 66	172 349	473 5	139 66	F.B. 1391-6
			172 102			173 102	
3	148 390	449 5	124 48	149 980	450 5	125 48	
			194 150			177 150	
4	164 842	465 5	134 60	147 318	448 5	117 60	
	090		220 210			234 210	T Rodriguez
5	196 ~~02~~	497 5	172 48	210 921	511 5	186 48	
			174 258			185 258	
6	146 628	447 5	118 56	155 792	452 5	125 60	183
			191 314	158 278	459 5	~~176~~ 318	183
7	164 942	465 5	137 54	~~156 932~~	~~457 5~~	~~136 46~~	
			256 368			248 50	
8	232 036	533 5	208 48	225 048	526 5	202 368	
	+1366688		416	1380096		46	
				+1366688		414	
				13408		416	
						830	
B.M. 5-20A							B.M. 5-20A
							ALAMEDA ST. & ROSECRANS AVE.
							S.E. COR.
							F.B. 3701-51

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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. 5-20A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 5-20A TO B.M. 21-1
1	242	140	543 5	269 215 54	239	820	540 5	269 211 56	B.M. 5-20A
2	165	789	466 5	188 142 46	175	972	476 5	198 152 46	Alameda St. & Rosecrans Ave. F.B. 3701-51
3	148	470	449 5	173 123 100 50	145	989	446 5	170 120 102 50	
4	164	628	465 5	190 138 150 52	155	678	456 5	182 128 152 54	⊼ Rodriquez
5	158	201	459 5	181 135 202 46	147	240	448 5	168 126 206 42	
6	150	428	451 5	176 124 248 52	161	151	462 5	186 136 248 50	
7	149	582	450 5	172 126 300 46	139	592	440 5	165 113 298 52	
8	166	610	467 5	189 143 346 46	147	152	448 5	168 126 350 42	
9	158	751	459 5	167 149 392 18	149	232	450 5	159 139 392 20	
10	153	840	454 5	157 149 410 8	183	308	484 5	187 179 412 8	B.M. 21-1
	+ 1658	439		418	1645	134		420	Rosecrans Ave. & Oleander
	- 1645	134						418	F.B. 1391-6
B.M. 21-1	+ 13	305						838	

F.B. 3801 PG. 140 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Anderson DATE 26-MAY'70

INDEXED _____ DATE _____

WEATHER OVERCAST & CALM INST. NO. 75234

TIME 10:50 ROD NO. 1713A-B

NOTES CHKD [signature] DATE _____

T= 640

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 V. RANDALL WEATHER OVERCAST & CALM INST. NO. 75234

NOTES BY ANDERSON DATE 25-MAY-'70 TIME 2:25 ROD NO. 1713 AB

INDEXED DATE NOTES CHKD [signature] DATE

F.B. 3801 PG. 141

T = 720

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
B.M. 5-20A									FROM B.M. 5-20A TO B.M. 5-21
1	161	301	462 5	184 138 46	170	250	471 5	191 149 42	B.M. 5-20A
				181				189	ALAMEDA ST. & ROSECRANS AVE.
2	161	268	462 5	141 40	167	091	468 5	145 44	S.E. COR.
				175 86				174 86	F.B. 3701-51
3	151	342	452 5	127 48	150	652	451 5	126 48	
				168 134				186 134	
4	146	741	447 5	124 44	163	872	464 5	140 46	
				170 178				181 180	
5	145	180	446 5	120 50	158	118	459 5	135 46	T RODRIGUEZ
				171 228				181 226	
6	155	232	456 5	139 32	162	372	463 5	143 38	
				170 260				187 264	
7	147	970	448 5	124 46	166	031	467 5	145 42	
				168 306				187 306	
8	146	610	447 5	124 44	164	960	465 5	141 46	
				160 350				164 352	
9	148	639	449 5	136 24	152	901	453 5	140 24	
				164 374				206 376	
10	155	172	456 5	146 18	196	251	497 5	186 20	
	+1519	455		392	1652	498		396	
					+1519	455		392	
					-133	043		788	
B.M. 5-21									B.M. 5-21
									ALAMEDA ST. & COMPTON BLVD.
									F.B 1206-22

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 3801 PG. 142 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Anderson DATE: 26-MAY-70

INDEXED DATE

WEATHER Overcast 1°C/1m INST. NO. 75234

TIME 10:15 ROD NO. 113A-B

NOTES CHKD DATE

T = 64°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
B.M. 5-21									FROM B.M. 5-21 TO B.M. 5-20A
1	198	932	499 5	176 .44	147	660	448 5	126 42	B.M. 5-21
2	168	628	469 5	143 50	153	961	454 5	128 50	Alameda & Compton Blvd. F.B. 1206-22
3	161	879	462 5	137 48	140	900	441 5	116 48	
4	161	771	462 5	140 42	152	822	453 5	129 46	T Rodriquez
5	166	372	467 5	140 52	150	499	451 5	124 52	
6	159	402	460 5	133 52	156	531	457 5	131 50	
7	158	511	459 5	134 48	148	390	449 5	123 50	
8	168	651	469 5	139 58	160	408	461 5	132 56	B.M. 5-20A
B.M. 5-20A +	1344	146		394	1211	171		394	Alameda St. & Rosecrans Ave.
✓ −	1211	171	✓					394	F.B. 37021-51
+	132	975						788	

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	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 5-21 TO B.M. 5-22A
B.M. 5-21				222				214	B.M. 5-21
1	198	261	499 5	174 48	189	340	490 5	164 50	ALAMEDA ST. & COMPTON
				176				198	F.B. 1206.22
2	151	390	452 5	126 50	172	611	473 5	148 48	
				162 98				162 98	
3	138	280	439 5	114 48	137	100	438 5	112 50	
				155 146				191 148	
4	132	318	433 5	109 46	168	811	469 5	145 46	
				189 192				159 194	
5	177	021	478 5	165 24	147	761	448 5	135 24	
	+ 797	270		216	815	623		218	⊼ RODRIGUEZ
6			5		+ 797	270		216	
					- 18	353		434	
B.M. 5-22A									B.M. 5-22A Alameda St. & Myrrh St. F.B. 1206.23

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

SURVEY BY U. RANDALL WEATHER OVERCAST & CALM INST. NO. 75234

NOTES BY R. ANDERSON DATE 26 - MAY - '70 TIME 09:00 ROD NO. 1713A-B

INDEXED DATE NOTES CHKD [signature] DATE

T = 62°

F.B. 3801 PG. 143

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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. 5-22A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 5-22A TO B.M. 5-21
1	158	860	459 5	177 / 139 38	182	979	483 5	201 / 163 38	B.M. 5-22A
				208				189	Alameda & Myrrh St.
2	182	380	483 5	156 52	164	300	465 5	139 50	F.B. 1206-23
				182 90				153 88	
3	157	640	458 5	132 50	129	630	430 5	105 48	π Rodriquez
				189 140				166 136	
4	164	039	465 5	139 50	139	568	440 5	112 54	
				167 190				163 190	
5	153	188	454 5	139 28	149	188	450 5	135 28	
	157			167 218				198 218	
6	~~158~~	840	458 5	147 20	189	910	490 5	180 18	B.M. 5-21
	+ 973	947		238	955	575		236	Alameda St. & Compton Blvd.
B.M. 5-21	- 955	575						238	F.B. 1206-22
	+ 18	372						474	

T = 62°

WEATHER Overcast. Calm INST. NO. 75234

TIME 09:50 ROD NO. 1713A-B

NOTES CHKD [signature] DATE

F.B. 3801 PG. 144 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Anderson 26-MAY-'70

INDEXED DATE

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

F.B. Pg.

LINE No

54

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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403 LOS ANGELES COUNTY ENGINEERING BLDG.

75F3098 CE#310 9-67

Notes Ck'd by	Survey of L.A. Co Precise Level Net
Map No.	JN030102 Tape — Std — °F
Office Work	Surveyed by Randall
Checked	Notes " Date Jul-70
Date	Indexed C.J. GALLI JUL 17 70

F.B. 3801 PG. 145

LOS ANGELES COUNTY
PRECISE LEVEL NET

LINE No. 54

JN 030102

JULY 1970

REFERENCE	PARTY
F.B. 2433	RANDALL
1393	ANDERSON
2853	RODRIGUEZ, R.J.
3703	LOVE
3704	JOHNSON

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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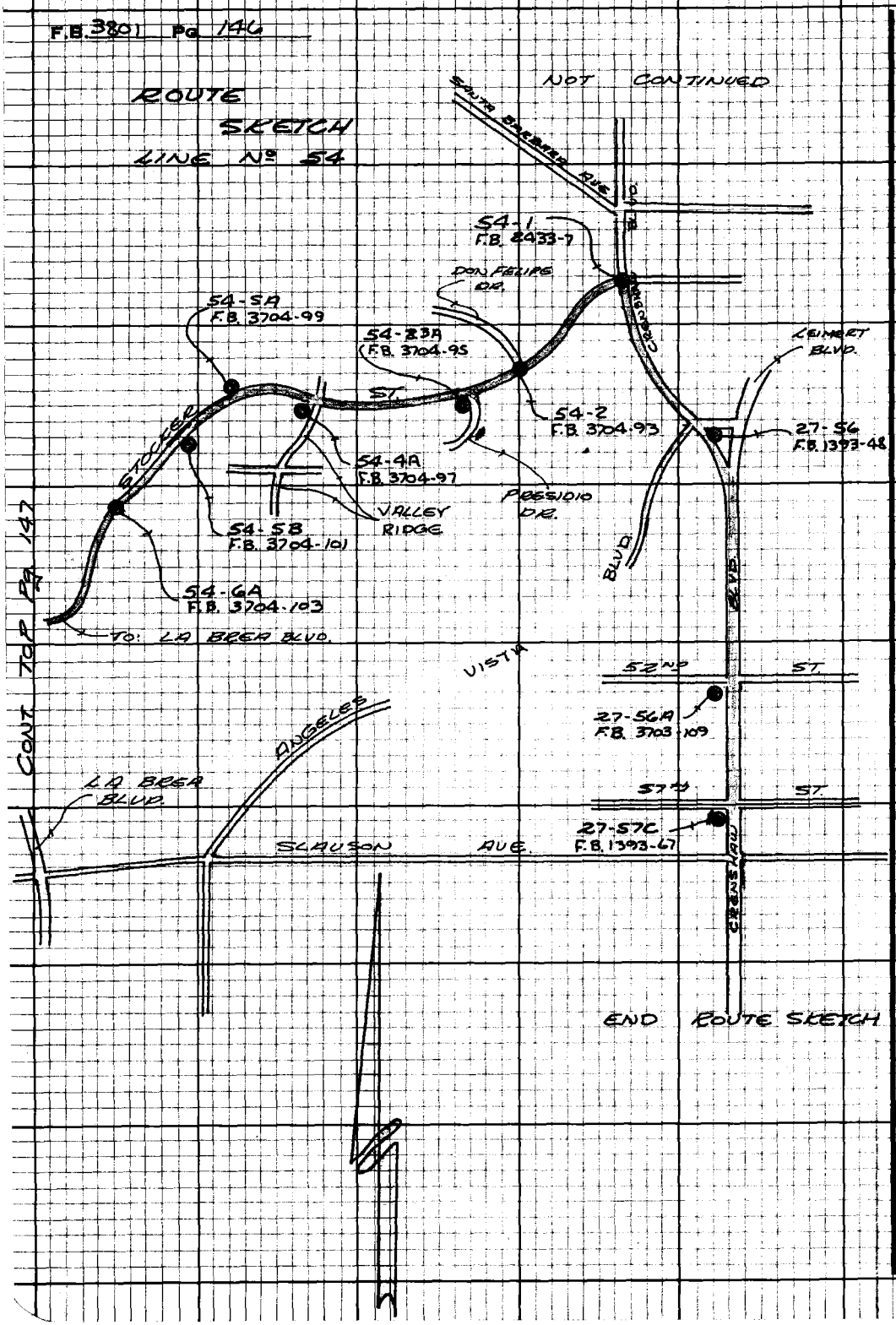
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3C98 CE#310 9-67

F.B. 3801 Pg. 146

ROUTE SKETCH
LINE No. 54



CONT TO P. 147

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

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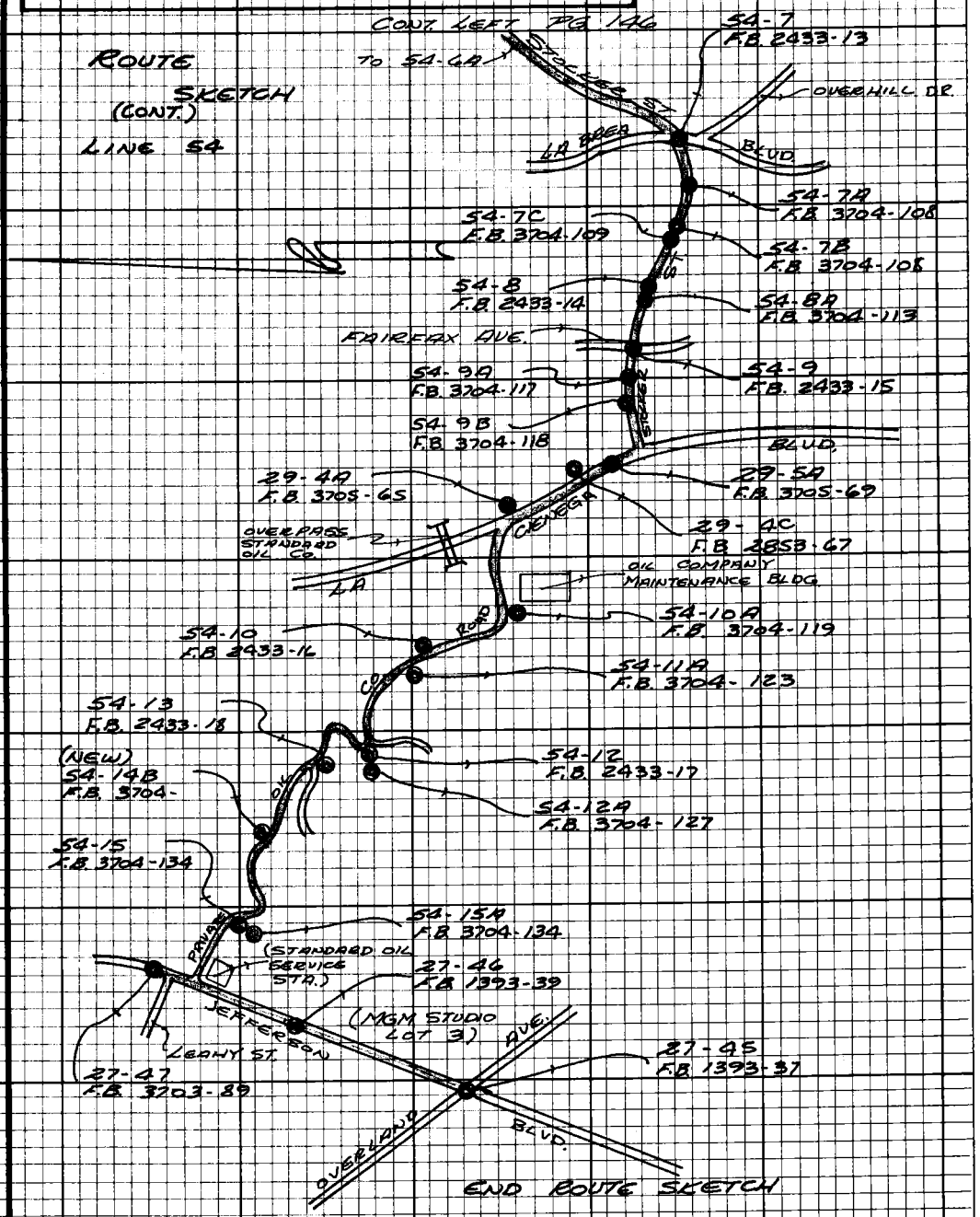
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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 Jul-'70
Date	Indexed C. J. GALLI JUL 17 '70

F.B. 3801 PG. 147



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

Do not extend this side of this line.

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

75F3C98 CE#310 9-67

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 JUNE 70 WEATHER Clear INST. NO 75234

INDEXED G. J. GALLI DATE JUL 17 70 TIME 09:00 ROD NO 1713 #13

NOTES CHKD DATE

F.B. 3801 PG. 149

T = 74°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	138	940	439.5	140 / 136 04	120	222	421.5	147 / 93 54	54 M- 4 M= 50 M=0.20 mm
2	143	427	444.5	145 / 141 04	162	022	463.5	189 / 135 54	54 M- 4 M=50 M=0.20 mm
	282	367		08	282	244		108	
	282	204						-08	
	+ 0	1.63			-0.40 mm			100	Curvature Corr.=0.40 mm
					282	204			
					-				
	+ 0.0	16		mm= "C"					
	100 / 1.63								
	100								
	63								
								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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				π RODRIQUEZ
1	152	408	453 5	154 / 150 4	175	151	476 5	202 / 148 54	54 M- 4 M= 50 M=0.20 mm
2	161	880	462 5	163 / 159 4	138	990	439 5	165 / 111 54	54 M- 4 M= 50 M=0.20 mm
	314	288		8	314	141		108	
	314	101						- 8	
	+ 01.87				-0.40 mm			100	Curvature Corr.=0.40 mm
					314	101			
					-				

+ 0.018 mm= "C"

100 / 1.870
100
870

mm= "C"

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

SURVEY BY V. RANDALL WEATHER CLEAR & CALM INST. NO. 7523A

NOTES BY ANDERSON DATE 1 - JULY '70 TIME 08:30 ROD NO. 1713A-11

INDEXED G. J. GALLI DATE JUL 17 70 NOTES CHKD _____ DATE _____

T=68°

F.B. 3801 PG. 151

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 _____ TO _____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	148	912	449 5	150 146 4	168	277	469 5	195 141 54	54 M- 4 M= 50 M=0.20 mm
2	129	573	430 5	131 127 4	110	284	411 5	137 83 54	54 M- 4 M= 50 M=0.20 mm
	278	485		8	278	561		108	
					- 0.40 mm			8	
	+				~~-0. mm~~			100	Curvature Corr.=0.40 mm
					278	521			
					278	485			
					-	036			

/ mm= "C"

.0036 mm= "C"

100 / 0.36

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

SURVEY BY Randall DATE 2-Jul-70 WEATHER Clear INST. NO. 75234

NOTES BY " TIME 08:50 ROD NO. 1713A-B

INDEXED C.J. GALLI DATE 11-7-70 NOTES CHKD DATE

T=84°

F.B. 3801 PG. 153

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 3-Jul-70
WEATHER Clear
TIME 08:40
INSTR. NO. 75234
ROD NO. 1713A-B
INDEXED C. J. GALLI
DATE JUL 17 70
NOTES CHKD
DATE
T = 80°
F.B. 3801 PG. 155

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"						
	NEAR ROD			FAR ROD			
1	~~191 269~~	~~492 5~~	146	191 269	492 5	218 164 54	54 M- 4 M= 50 M=0.20 mm
	144 050	445 5	142 4				
2	140 903	441 5	102 138 ~~4~~	93 782	394 5	120 66 54	54 M- 4 M= 50 M=0.20 mm
	284 953		8	285 051		108	
				- 0.40 mm		8	
	+			~~-0. mm~~		100	Curvature Corr.=0.40 mm
				285 011			
				284 953			
				- 058			
			mm= "C"				
	/						
				.0058 mm= "C"			
				100/ 0.580			

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 _____ TO _____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	166 011	467 5	168 164	4	190 393	491 5	217 163	54	54M- 4 M= 50 M=0.20mm
2	153 728	454 5	155 151	4	129 403	430 5	156 102	54	54M- 4 M= 50 M=0.20mm
	319739			8	319 796			108	
								- 8	
	+				-0.40mm			100	Curvature Corr.=0.40 mm
					319756				
					319739				
					- 0.17				⊼ RODRIGUEZ
			mm= "C"						
	/								
					- 0.001 mm= "C"				
					100 / 0.170				

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

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

NOTES BY ANDERSON DATE 6 - JUNE '70 TIME 08:30 ROD NO. 1713A-8

INDEXED C. J. GALLI DATE JUL 1 '70 NOTES CHKD. _____ DATE _____

T= 74°

F.B. 3801 PG. 157

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 G. J. GALLI
DATE 7-July-70
DATE JUL 17 70
TIME 08:50
NOTES CHKD
WEATHER Clear Calm
DATE
INST. NO. 75234
ROD NO. 17348
T: 74°
F.B. 3801 PG. 159

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS From ___ To ___
	DETERMINATION OF "C"						
	NEAR ROD			FAR ROD			
1	150 871	451 5	152 148 4	139 881	440 5	166 112 54	54 M-4 M= 50 M=0.20 mm
2	150 982	451 5	152 148 4	162 118	463 5	189 135 54	54 M-4 M= 50 M=0.20 mm
	301 853		8	301 999		108	
				-0.40 mm		8	
	+			~~-0. mm~~			Curvature Corr.=0.40 mm
				301 959		100	
				301 853			
				- — 106			
			mm= "C"				
	/						
				.010 mm= "C"			
				100 / 1.06			

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 V. RANDALL

NOTES BY ANDERSON DATE 8-JULY-70 WEATHER CLEAR & CALM INST. NO. 76239

INDEXED C.J. GALLI DATE JUL 17 70 TIME 08:30 ROD NO. 1713A-B

NOTES CHKD DATE

F.B. 3801 PG. 161

T = 76°

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"						
	NEAR ROD			FAR ROD			
1	149 322	450 5	151 147 4	143 041	444 5	170 116 54	54 M- 4 M=50 M=0.20 mm
2	159 132	460 5	161 157 4	165 501	466 5	192 138 54	54 M- 4 M=50 M=0.20 mm
	308 454		8	308 542		108	
	+					- 8	
				-0.40 mm		100	Curvature Corr.=0.40 mm
				308 502			
				308 454			
				- 0048			T RODRIGUEZ
			mm= "C"				
	/						
				- 0.004 mm= "C"			
				100 / 0.480			

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 _____ TO _____

DETERMINATION OF "C"

	NEAR ROD				FAR ROD				
1	156	840	457 5	158 / 154 4	163	211	464 5	190 / 136 54	54 M- 4 M= 50 M=0.20 mm
2	146	161	447 5	148 / 144 4	139	911	440 5	166 / 112 54	54 M- 4 M= 50 M=0.20 mm
	303	001		8	303	122		108	
	+				-0.40 mm			- 8	
					303	082		100	Curvature Corr.=0.40 mm
					303	001			
					-	081			

π RODRIGUEZ

mm= "C"

- 0.008 mm= "C"

100 / 0.810

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

SURVEY BY J. RANDALL

NOTES BY ANDERSON DATE 10-JULY '70 WEATHER OVERCAST & CALM INST. NO. 75234

INDEXED C. J. GALLI DATE JUL 17 '70 TIME 08:45 ROD NO. 1713A-B

NOTES CHKD _____ DATE _____

T = 72°

F.B. 3801 PG. 163

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 13 Jul 70 WEATHER Clear Calm INST. NO. 75234

NOTES BY " TIME 08:40 ROD NO. 1713AB

INDEXED C.J. GALLI DATE JUL 17 70 NOTES CHKD DATE

T=68°

F.B. 3801 PG. 165

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"						
	NEAR ROD			FAR ROD			
1	137 068	438 5	139 135 4	90 118	391 5	117 63 54	54 M- 4 M=50 M=0.20 mm
2	145 580	446 5	147 143 4	192 680	493 5	219 165 54	54 M- 4 M=50 M=0.20 mm
	282 648		8	282 798		108	
				-0.40 mm			
	+			~~-0. mm~~		8	Curvature Corr.=0.40 mm
				282 758		100	
				282 648			
				- 1.10			
			mm= "C"				
					.011 mm= "C"		
				100 / 1.10			

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
B.M. 27-57C	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 27-57C TO B.M. 27-56A
1	175	772	476 5	200 150 50	126	804	427 5	151 101 50	B.M. 27-57C Crenshaw & 57th St. F.B. 1393-67
2	148	790	449 5	173 123 50	132	851	433 5	157 107 50	
				100				100	⊼ ANDERSON
3	152	580	453 5	177 127 50	154	380	455 5	179 129 50	
				150				150	
4	134	731	435 5	160 108 52	161	400	462 5	187 135 52	
				202				202	
5	111	852	412 5	126 96 30	159	701	460 5	174 144 30	
				232				232	
6	155	608	456 5	158 152 06	149	322	450 5	158 146 06	B.M. 27-56A Crenshaw & 52nd F.B. 3703-109
	+879	333		238	884	458		238	
					+879	333		238	
B.M. 27-56A					5	125		476	

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 30-Jun-70 WEATHER Clear INST. NO. 75234

INDEXED C.J. GALLI DATE JUL 17 70 TIME 09:10 ROD NO. 17B A.B

NOTES CHKD [illegible] DATE 6-11-70

T = 74°

F.B. 3801 PG. 167

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 27-56A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 27-56A TO B.M. 27-57C
1	146	320	447 5	158 134 24	112	718	413 5	124 100 24	B.M. 27-56A Crenshaw & 52ND F.B. 3703-109
2	171	228	472 5	195 147 48 72	143	270	444 5	167 119 48 72	⊼ Anderson
3	157	272	458 5	182 132 50 122	142	978	443 5	168 116 52 124	
54	132	660	433 5	156 108 48 170	156	148	457 5	179 133 46 170	
5	141	492	442 5	166 116 50 220	152	712	453 5	177 127 50 220	
6	132	385	433 5	138 126 12 232	168	612	469 5	173 163 10 230	B.M. 27-57C Crenshaw & 57th St. F.B. 1393-67
	+ 881	357	✓		876	438	✓	230	✓
	- 876	438						232	
B.M. 27-57C +	4	919	✓					462	✓

F.B. 3801 PG. 168

JOB NO. 030102

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY [illegible] NOTES DATE

INDEXED C. J. GALLI DATE

T = 80°

WEATHER Clear INST. NO. 75234

TIME 10:35 ROD NO. 1713A-B

NOTES CHKD [illegible] DATE 6-11-70

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
B.M. 27-56A	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 27-56A TO B.M. 27-56
									B.M. 27-56A
1	15 093	316 5	1/2) 44 15	58	230 680	531 5	259 201	58	Crenshaw & 52ND St.
									F.B. 3703-109
2	52 890	353 5	77 27	50	225 210	526 5	250 200	50	
				108				108	⊼ ANDERSON
3	17 764	318 5	1/2) 42 17	50	256 138	557 5	282 230	52	
				158				160	
4	44 812	345 5	70 18	52	240 068	541 5	265 215	50	
				210				210	
5	46 592	347 5	70 22	48	234 802	535 5	258 210	48	
				258				258	
6	42 862	343 5	67 17	50	224 199	525 5	252 196	56	
				308				314	
7	55 592	356 5	80 30	50	210 410	511 5	233 187	46	
				358				360	
8	135 090	436 5	155 115	40	170 860	471 5	190 150	40	
				398				400	
9	128 792	429 5	152 104	48	124 411	425 5	145 103	42	
				446				442	
10	135 165	436 5	163 107	56	157 918	458 5	185 129	56	
				502				498	
11	128 860	429 5	130 126	04	183 589	484 5	187 179	08	B.M. 27-56
	+ 803 512			506	2258 285			506	Crenshaw & Vernon
B.M. 27-56					+ 803 512			506	F.B. 1393-48
					1454 773			1012	

T = 76°

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 30 Jun. '70 WEATHER Clear INST. NO. 75234

INDEXED C. J. GALLI DATE JUL 17 TIME 0:9:35 ROD NO. 1713A-B

NOTES CHKD RB DATE 6-11-70

F.B. 3801 PG. 169

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 27-56	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 27-56 TO B.M. 27-56A
									B.M. 27-56
1	201	368	502 5	209 193 16	131	702	432 5	139 123 16	Crenshaw & Vernon
									F.B. 1393-48
2	144	582	445 5	170 118 52 68	171	593	472 5	197 145 52 68	⊼ ANDERSON
3	238	260	539 5	258 218 40 108	95	880	396 5	116 74 42 110	
4	205	698	506 5	228 182 46 154	61	770	362 5	86 36 50 160	
5	245	244	546 5	271 219 52 206	52	938	353 5	75 29 46 206	
6	230	382	531 5	256 204 52 258	43	126	344 5	69 17 52 258	
7	225	865	526 5	249 201 48 306	57	967	358 5	81 33 48 306	
8	229	900	530 5	254 204 50 356	50	482	351 5	75 25 50 356	
9	235	819	536 5	260 210 50 406	62	072	363 5	87 37 50 406	
10	243	882	544 5	260 218 50 456	76	560	377 5	101 51 50 456	
11	170	368	471 5	183 157 26 482	112	578	413 5	125 99 26 482	B.M. 27-56A Crenshaw & 52nd F.B. 3703-109
	+2371	368			916	668		482	
B.M. 27-56A	-916	668						482	
	+1454	700						964	

T = 80°

WEATHER Clear Calm INST. NO. 75234

TIME 09:15 ROD NO. 1713 A-B

NOTES CHKD [illegible] DATE 6-11-70

JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Randall NOTES Randall DATE: 3-Jul-70

INDEXED C.J. GALLI DATE

F.B. 3801 PG. 170

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 30-Jun-70

INDEXED C. J. GALL DATE JUL 17 70

WEATHER Clear

TIME 0 10:30

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 1713A-B

DATE 6-11-70

T = 82°

F.B. 3801 PG. 171

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
B.M. 27-56													FROM B.M. 27-56 TO B.M. 54-1
1	188	334	489	5	218 / 158	60	182	588	483	5	214 / 150	64	B.M. 27-56
													Crenshaw & Vernon
2	159	112	460	5	176 / 142	34	150	492	451	5	163 / 137	26	F.B. 1393-48
						94						90	
3	90	812	391	5	119 / 61	58	196	682	497	5	227 / 165	62	⊼ Anderson
						152						152	
4	148	947	449	5	172 / 124	48	134	642	435	5	157 / 111	46	
						200						198	
5	155	795	456	5	179 / 131	48	124	790	425	5	149 / 99	50	
						248						248	
6	154	020	455	5	174 / 134	40	129	800	430	5	149 / 109	40	
						288						288	
7	129	817	430	5	148 / 110	38	171	535	472	5	189 / 153	36	
						326						324	
8	93	332	394	5	104 / 82	22	116	992	417	5	128 / 104	24	
	+1120	169				348	+1207	521				348	B.M. 54-1
B.M. 54-1							+1120	169				348	Stocker & Crenshaw
							87	352				6796	F.B. 2433-7

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3801 PG. 172 | JOB NO. 0301.02 | SURVEY OF L.A.Co. Precise Level Net | SURVEY BY Rododl Dorrance Endell | DATE 3-Jul-70 | INDEXED C.J. GALLI | DATE

WEATHER Clear/Hot | INST. NO 75254 | TIME 1500 | ROD NO 1713A-B | NOTES CHKD | DATE 6-11-70

T: 86°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From B.M. 54-1 To B.M. 27-56
B.M. 54-1									
1	189	553	490 5	206 172 34	123	490	424 5	140 106 34	B.M. 54-1
									Stocker & Crenshaw
2	129	798	430 5	153 105 48	157	824	458 5	182 132 50	F.B. 2433-7
									84
3	127	023	428 5	153 101 52	155	588	456 5	180 130 50	T ANDERSON
									134
5	133	400	434 5	150 116 34	121	161	422 5	138 104 34	
									168
6	150	439	451 5	176 124 52	96	210	397 5	124 70 ~~168~~ 52	
									220
7	170	195	471 5	190 150 40	119	408	420 5	140 ~~236~~ 98 42	
									262
8	117	072	418 5	139 95 44	106	364	407 5	127 85 42	
									304
9	133	740	434 5	145 121 24	183	732	484 5	195 171 24	B.M. 27-56
	+ 1151	220	✓	328	1063	777	✓	328	Crenshaw & Vernon
B.M. 27-56	- 1063	777						328	F.B. 1393-48
	+ 87	443	✓					656	

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.54-1									FROM B.M.54-1 TO B.M.54-2
1	215	522	516 5	232 198 34	29	002	330 5	47 11 36	B.M.54-1 (Hex Bar) Stocker & Crenshaw
2	257	602	558 5	274 240 34	49	910	350 5	68 30 38	F.B. 2433-7
3	254	199	555 5	272 68 236 36	59	938	360 5	74 44 30	⊼ RODRIGUEZ
4	291	763	592 5	291 104 269 1/2 44	10	212	311 5	32 10 (1/2 44	⊼ ~~Anderson~~
5	299	878	600 5	299 148 277 1/2 44	5	138	306 5	28 5 1/2 46	
6	267	831	568 5	284 192 250 34	50	119	351 5	66 34 32	
7	247	630	548 5	258 226 236 22	94	429	395 5	104 84 20	
8	236	301	537 5	244 248 228 16	253	211	654 5	262 244 18	B.M.54-2
	+2070	726 ✓		264	551	959 ✓		264 ✓	Stocker & Don Felipe Dr.
B.M.54-2	-551	959						264	F.B. 3704-93
	+1518	767 ✓						528 ✓	

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

SURVEY BY Randall

NOTES BY Rodriguez R.D.A. DATE 29-Jun-70

INDEXED C.J. GALLI DATE 30 JUL 1970

WEATHER CLEAR & CALM INST. NO. 75234

TIME 11:15 ROD NO. 1713 A.B.

NOTES CHKD RPB DATE 6-11-70

T= 90°

F.B. 3801 PG. 173

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3801 PG. 174 | JOB NO. 030.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Rindall NOTES Anderson DATE: 2-July '70

INDEXED R. J. GALLI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 14:00 ROD NO. 7134-B

NOTES CHKD. RDG DATE 6-11-70

T= 86°

STATION	BACKSIGHT Right	Mic.	Left	Mic.	Stadia	FORESIGHT Right	Mic.	Left	Mic.	Stadia	DESCRIPTION AND REMARKS
B.M. 54-2											From B.M. 54-2 To B.M. 54-1
					164					219	B.M. 54-2
1	155	251	456	5	146 18	211	631	512	5	203 16	Stocker & Don Felipe Drive
					45					288	F.B. 3704-93
2	26	751	327	5	7 38	270	581	571	5	252 36	
					39 56					292 52	T Rodriguez
3	15	808	316	5	15 1/2 48	292	190	593	5	266 1/2 52	
					95 104					200 104	
4	89	312	390	5	82 12	194	470	495	5	188 12	
					42 116					293 116	
5	18	671	319	5	18 1/2 48	293	932	594	5	270 1/2 46	
					38 164					300 162	
6	17	021	318	5	17 1/2 42	300	978	601	5	278 1/2 44	
					106 206					246 206	
7	95	871	396	5	84 22	229	169	530	5	218 22	
					91 228					236 228	
8	77	540	378	5	63 28	222	101	523	5	208 28	B.M. 54-1
	496	225			256	2015	052			256	Crenshaw & Stocker
B.M. 54-1						− 496	225			256	F.B. 2433-7
						1518	827			512	

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
B.M.54-2	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M.54-2 TO B.M.54-3A
		5	288			74	B.M.54-2 (Hex Bar)
1	288 190	589	272½ 32	58 988	359 5	42 32	Stocker & Don Felipe Dr.
			285	10 00		60	F.B. 3704-93
2	267 471	568 5	249 36	41 999	342 5	22 38	
			284 68			79 70	⊼ Rodriguez
3	284 448	585 5	262½ 44	58 028	359 5	37 42	
			216 112			109 112	
4	206 481	507 5	196 20	100 510	401 5	91 18	B.M.54-3A (U.S.C.&G.S. Z977)
+	1046 590		132	259 525		130	Stocker & Presidio
B.M.54-3A	-259 525					132	F.B. 3704-95
+	787 065					262	

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

SURVEY BY Randall

NOTES BY Anderson DATE 30-Jun-70 WEATHER Clear & Calm INST. NO. 75234

INDEXED C. J. GALLI DATE JUL 17 70 TIME 13:05 ROD NO. 1713 A.B

NOTES CHKD RB DATE 6-11-70

T = 86°

F.B. 3801 PG. 175

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M. 54-3A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 54-3A TO B.M. 54-2
				142				294	B.M. 54-3A
1	130	340	431 5	118 24	282	108	583 5	270 24	Stocker & Presidio
				27				275	F.B. 3704-95
2	9	948	310 5	9 1/2 36	257	851	558 5	239 36	π RODRIGUEZ
				66 60				290 60	
3	48	151	349 5	30 36	272	878	573 5	254 36	
				104 96				269 96	
4	94	970	395 5	84 20	257	608	558	245 24	B.M. 54-2
	+ 283	409		116	1070	445		120	Stocker & Don Felipe Dr.
B.M. 54-2					+ 283	409		116	F.B. 3704-93
					787	036		236	

F.B. 3801 PG. 176 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES ANDERSON DATE 2 Jul-70

INDEXED C. J. GALLI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 13:45 ROD NO. 1713A-B

NOTES CHKD [illegible] DATE 6-11-70

T = 86°

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. G. RANDALL

NOTES BY ANDERSON DATE 30 - JUNE '70 TIME 13:30 WEATHER CLEAR & LT. WIND INST. NO. 75234

INDEXED C. J. GALLI DATE JUL 17 '70 NOTES CHKD [illegible] DATE 6-11-70 ROD NO. 1713 A-B

F.B. 3801 PG. 177

T - 86°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
B.M. 54-3A									FROM B.M. 54-3A TO B.M. 54-4A
1	137	091	438 5	148 126 22	103	281	404 5	114 92 22	B.M. 54-3A (U.S.C. & G.S. 2977)
2	288	930	589 5	288 274 1/2 28	54	028	355 5	68 40 28	Stocker & Presidio Dr. F.B. 3704-95
3	233	015	534 5	245 50 221 24	100	501	401 5	112 50 88 24	⊼ RODRIGUEZ
4	223	641	524 5	236 74 210 26	100	008	401 5	113 74 87 26	
5	232	700	533 5	245 100 219 26	80	852	381 5	94 100 66 28	
6	246	108	547 5	260 126 232 28	65	578	366 5	80 128 50 30	
7	260	811	561 5	275 154 245 30	59	068	360 5	73 158 45 28	
8	297	169	598 5	297 184 278 1/2 38	39	780	340 5	58 186 20 38	
9	256	371	557 5	269 222 243 26	77	761	378 5	91 224 63 28	
10	277	690	578 5	294 248 260 34	31	448	332 5	48 252 14 34	
11	192	690	493 5	198 282 186 12	128	362	429 5	132 286 124 8	B.M. 54-4A
	+2646	216		294	840	667		294	Stocker & Valley Ridge Ave.
B.M. 54-4A	-840	667						294	F.B. 3704-97
	+1805	549						588	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3801 PG. 178 | JOB NO. 0301.02

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY Pousoll NOTES Andersoal DATE 12-JUN '70

INDEXED G. J. GAIT DATE

WEATHER CLEAR & CALM TIME 13:15 NOTES CHKD

INST. NO. 16234 ROD NO. 1113 A-4 DATE 6-11-70

T = 86°

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
B.M.54-4A											FROM B.M.54-4A TO B.M.54-3A
				47					296		B.M.54-4A
1	26	522	327	5	42	296	208	597	5	278½ 42	Stocker & Valley Ridge Ave
1				34					300		F.B. 3704-97
2	14	871	315	5	14 ½ 40	300	202	601	5	280½ 40	
				49	82				300	82	
3	29	580	330	5	9 40	300	763	601	5	280½ 40	
				70	122				279	122	
4	54	302	355	5	38 32	263	628	564	5	247 32	T RODRIGUEZ
				90	154				282	154	
5	74	121	375	5	58 32	267	071	568	5	252 30	
				96	186				272	184	
6	81	718	382	5	66 30	257	742	558	5	242 30	
				114	216				266	214	
7	98	431	399	5	82 32	250	368	551	5	234 32	
				40	248				294	246	
8	24	861	325	5	8 32	277	537	578	5	260 34	
				174	280				170	280	
9	167	528	468	5	160 14	164	428	465	5	158 12	B.M.54-3A (U.S.C.&G.S. Z977)
	+ 571	934	✓		294	2377	347	✓		292	Stocker & Presidio
						+ 571	934			294	F.B. 3704-95
B.M.54-3A						1805	413	✓		586 ✓	

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
B.M.54-4A	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M.54-4A TO B.M.54-5A
			236				122		B.M. 54-4A
1	221 780	522 5	206	30	108 670	409 5	94	28	Stocker & Valley Ridge Ave.
			268				148		F.B. 3704-97
2	252 329	553 5	236	32	133 520	434 5	118	30	
			250	62			86	58	⊼ RODRIGUEZ
3	232 481	533 5	214	36	69 100	370 5	52	34	
			292	98			73	92	
4	275 731	576 5	258	34	53 262	354 5	33	40	
			291	132			95	132	
5	278 041	579 5	265	26	83 612	384 5	71	24	
			191	158			153	156	
6	188 770	489 5	185	6	150 312	451 5	148	6	B.M. 54-5A
	+1449 132 ✓			164	598 476 ✓			162	Stocker & Don Tomaso
	-598 476							164	F.B. 3704-99
B.M.54-5A	+850 656 ✓							326	

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

SURVEY BY Randall

NOTES BY Anderson DATE 30-Jun-70

INDEXED C. J. GALLI DATE JUL 17 70

WEATHER CLEAR & WINDY

TIME 14:10

NOTES CHKD RCB

INST. NO. 75234

ROD NO. 1713A.B

DATE 6-11-70

T= 88°

F.B. 3801 PG. 179

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 54-5A	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 54-5A TO B.M. 54-4A
			42				301		B.M. 54-5A
1	23.891	324.5	4	38	282.209	583.5	263	38	Stocker & Don Tomaso
			83				286		F.B. 3704-99
2	64.959	365.5	45	38	268.218	569.5	250	36	
			56	76			229	74	
3	32.452	333.5	8	48	209.372	510.5	189	40	⊼ RODRIGUEZ
			83	124			299	114	
4	62.678	363.5	41	42	274.738	575.5	249	50	B.M. 54-4A
	+ 183.980			166	1034.537			164	Stocker & Valley Ridge Ave.
~~5~~		~~5~~			+ 183.980			166	F.B. 3704-97
					850.557			330	
~~6~~		~~5~~							
B.M. 54-4A									

F.B. 3801 PG. 180 JOB NO. 030202

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY RANDALL NOTES ANDERSON DATE 2-July '70 TIME 1:00 WEATHER CLEAR & CALM INST. NO. 75234

INDEXED C. J. GALLI DATE NOTES CHKD RBB ROD NO. 17134 DATE 6-11-70

T = 86°

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
B.M.54-5A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.54-5A TO B.M.54-5B
				265				94	B.M. 54-5A
1	252	598	553 5	239 26	81	721	382 5	68 26	Stocker @ Don Tomaso
				262				88	F.B. 3704-99
2	248	161	549 5	234 28	74	029	375 5	60 28	
				254 54				109 54	⊼ RODRIGUEZ
3	240	692	541 5	226 28	95	788	396 5	81 28	
				258 82				108 82	
4	241	302	542 5	224 34	92	479	393 5	76 32	B.M.54-5B (U.S.C.&G.S. Y977)
+	982	753 ✓		116	344	017 ✓		114	Stocker, South'ly of Don Miguel
B.M.54-5B -	344	017						116	F.B. 3704-101
+	638	736 ✓						230 ✓	

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

SURVEY BY Randall

NOTES BY ANDERSON DATE 30-Jun-70

INDEXED C. J. GALLI DATE JUL 17 70

WEATHER CLEAR & WINDY TIME 14:30

NOTES CHKD [illegible]

INST. NO 75234

ROD NO 1713AB

DATE 6-11-70

T= 880

F.B. 3801 PG. 181

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M.54-5B	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M.54-5B TO B.M.54-5A
			62				298		B.M.54-5B (U.S.C.&G.S. Y977)
1	45 482	346 5	28	34	280 392	581 5	262	36	Stocker Southly of Don Miguel
			81				291		F.B. 3704-101
2	65 470	366 5	49	32	275 301	576 5	259	32	⊼ RODRIGUEZ
			79	66			260	68	
3	65 202	366 5	51	28	247 390	548 5	234	26	
			35	94			~~48~~	94	47
4	20 853	321 5	5	30	32 611	333 5	~~18~~	30	17
	+197 007			124	835 694			124	B.M.54-5A
					+197 007			124	Stocker & Don Tomaso
B.M.54-5A					638 687			248	F.B. 3704-99

F.B. 3801 PG. 182 JOB NO. 0301.02

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY Randall NOTES Anderson DATE: 2-July-70

INDEXED C. J. GALLI DATE

WEATHER Clear & Calm INST. NO. 75234

TIME 11:30 ROD NO. 1713A-B

NOTES CHKD [illegible] DATE 6-11-70

T = 82°

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 Rolandell

NOTES BY Anderson

INDEXED C.J. Galli

DATE 30-Jun-70

DATE JL 17

WEATHER Clear & windy

TIME 1450

NOTES CHKD

INST. NO. 75294

ROD NO. 1218-B

DATE 6-11-70

T = 86°

F.B. 3801 Pg. 183

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
B.M.54-5B	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M.54-5B TO B.M.54-6A
			252			50	B.M. 54-5B (U.S.C.&G.S. Y977)
1	234 730	535 5	216 36	32 290	333 5	14 36	Stocker & South'ly of Don Miguel
			278			60	F.B. 3704-101
2	260 608	561 5	242 36	42 599	343 5	24 36	
			253 72			96 72	T Rodriguez
3	239 071	540 5	225 28	82 938	383 5	68 28	
			295 100			48 100	
4	295 471	596 5	272 (1½) 46	26 338	327 5	4 44	
			283 146			42 144	
5	283 328	584 5	261 (½) 44	19 191	320 5	19 (½) 46	
			221 190			125 190	
6	212 560	513 5	203 18	117 850	418 5	109 16	B.M. 54-6A
	+1525 788		208	321 206		206	Stocker, approx. Don Lorenzo
	-321 206					208	F.B. 3704-103
B.M.54-6A	1204 582					414	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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.54-6A									FROM B.M.54-6A TO B.M.54-5B
				96				269	B.M.54-6A
1	82	272	383 5	68 28	253	331	554 5	238 30	Stocker, Approx. Don Lorenzo
				102				232	F.B. 3704-103
2	90	181	391 5	78 24	220	892	521 5	208 24	
				100 52				237 54	
3	89	850	390 5	78 22	225	598	526 5	213 24	⊼ RODRIGUEZ
				85 74				227 78	
4	71	342	372 5	57 28	215	922	516 5	203 24	
				51 102				298 102	
5	30	889	331 5	9 42	277	902	578 5	256 42	
				48 144				289 144	
6	26	372	327 5	4 44	289	069	590 5	267½ 44	
				111 188				223 188	
7	100	649	401 5	89 22	213	700	514 5	203 20	B.M. 54-5B
	+491	555 ✓		210	-1696	414 ✓		208 ✓	Stocker, South'ly of Don Miguel
B.M.54-5B					+491	555		210	F.B. 3704-101
					-1204	859 ✓		418 ✓	

T = 82°

F.B. 3801 PG. 184

JOB NO. 0301.02

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY RANDALL NOTES Anderson DATE: 2-July '70

INDEXED G. J. GALLI DATE

WEATHER Clear & Calm INST. NO. 75234

TIME 11:10 ROD NO. 1713A-B

NOTES CHKD [illegible] DATE 6-11-70

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.

RERUN

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 54-5B TO B.M. 54-6A
B.M. 54-5B				242				112	B.M. 54-5B (U.S.C.&G.S. Y977)
1	230	278	531 5	218 24	100	793	401 5	88 24	Stocker, South'ly of Don Miguel
				296	~~36~~			36	F.B. 3704-101
2	296	028	597 5	272 ½ 48	12	183	313 5	12 ½ 48	
				293 72				37 72	
3	293	450	594 5	269 ½ 48	13	661	314 5	13 ½ 48	
		769		293 120				50 120	
4	293	~~86~~	594 5	270 (½ 46	27	042	328 5	4 46	T RODRIGUEZ (RERUN)
				292 166				38 166	
5	292	012	593 5	272 (½ 40	18	960	319 5	18 (½ 40	
				194 206				222 206	
6	191	022	492 5	188 6	218	960	519 5	214 8	B.M. 54-6A
	+1596	559		212	391	599		214	Stocker, approx. Don Lorenzo
B.M. 54-6A	391	599						212	F.B. 3704-103
	+1204	960						426	

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

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

NOTES BY Anderson DATE 6-JUNE-70 TIME 09:20 ROD NO. 1713AB

INDEXED C.J. GALLI DATE JUL 17 70 NOTES CHKD RR DATE 6-11-70

T-780

F.B. 3801 PG 185

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

RERUN

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 54-6A									FROM B.M. 54-6A TO B.M. 54-5B
1	73	970	374 5	90 56 34	278	921	579 5	295 261 34	B.M. 54-6A
				54				294	Stocker, & Approx. Don Lorenzo
2	29	462	330 5	4 50	294	632	595 5	270½ 48	F.B. 3704-103
				36 84				291 82	
3	11	810	312 5	11 ½ 50	291	192	592 5	266½ 50	
				34 134				293 132	⊼ Rodriguez (Rerun)
4	10	101	311 5	10 ½ 48	293	751	594 5	268½ 50	
				71 182				242 182	
5	58	651	359 5	45 26	230	442	531 5	218 24	
	+183	994		208	-1388	938		206	B.M. 54-5B
~~6~~			~~5~~		+183	994		208	Stocker, South'ly of
B.M. 54-5B						844		414	Don Miguel
					-1204	944			F.B. 3704-101

T = 76°

F.B. 3801 PG. 186 JOB NO. 0301.02

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY RANDALL NOTES ANDERSON DATE: 6-JUNE '70 TIME 08:45 WEATHER CLEAR & CALM INST. NO. 75234

INDEXED G.J. GALLI DATE NOTES CHKD REB DATE 6-11-70

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 Randall

NOTES BY ANDERSON DATE 30 - JUNE '70 TIME 15:15 WEATHER CLEAR & WINDY INST. NO. 75234

INDEXED C.J. GALLI DATE JUL 17 NOTES CHKD RBB DATE 6-11-70 ROD NO. 1713A-B

F.B. 3801 PG. 187

T = 86°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
B.M. 54-6A									FROM B.M. 54-6A TO B.M. 54-7
				302				99	B.M. 54-6A
1	289	662	590 5	276 26	86	160	387 5	73 26	Stocker & approx Don Lorenzo
				250			371 5	82	F.B. 3704-103
2	238	850	539 5	226 24	70	481	~~48~~ 5	58 24	
				292 50				65 50	⊼ RODRIGUEZ
3	277	048	578 5	262 30	50	342	357 5	35 30	
				284 80				77 80	
4	273	286	574 5	262 22	65	482	366 5	53 24	
				298 102				26 104	
5	298	889	599 5	283 1/2 30	12	958	313 5	12 1/2 28	
				297 132				30 132	
6	286	119	587 5	275 22	19	969	320 5	8 22	
				260 154				81 154	
7	253	678	554 5	246 14	74	802	375 5	67 14	
				299 168		871		59 168	
8	291	671	592 5	283 16	51	~~902~~	352 5	43 16	
				282 184				71 184	
9	275	799	576 5	268 14	64	512	365 5	57 14	
				276 198		030		45 198	
10	268	222	569 5	260 16	36	~~3~~	337 5	27 18	
				286 214				72 216	
11	268	072	569 5	250 36	56	561	357 5	40 32	
				250				248	198
12	211	371	512 5	221 201 20	186	313	487 5	~~200~~ ~~171~~ 24	174
+	3232	661		270	775	481		272	B.M. 54-7
B.M. 54-7 -	775	481		270				270	Stocker, & La Brea
+	2457	180						542	F.B. 2433-13

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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. 54-7									FROM B.M. 54-7 TO B.M. 54-6A
				185				273	B.M. 54-7
1	168	282	469 5	151 34	255	452	556 5	237 36	Stocker & La Brea
				118				290	F.B. 2433-13
2	108	949	409 5	98 20	280	132	581 5	270 20	
				22 54				298 56	π RODRIGUEZ
3	11	292	312 5	0 22	298	219	599 5	288 (½ 20	
				19 76				295 76	
4	8	129	309 5	8 ½ 22	295	272	596 5	284 ½ 22	
				18 98				294 98	
5	7	242	308 5	7 ½ 22	294	130	595 5	283 (½ 22	
				46 120				277 120	
6	37	213	338 5	28 18	268	581	569 5	259 18	
				78 138				271 138	
7	70	332	371 5	62 16	263	643	564 5	255 16	
				72 154				253 154	
8	64	521	365 5	56 16	245	640	546 5	237 16	
				76 170				251 170	
9	68	820	369 5	60 16	242	410	543 5	233 18	
				99 186				236 188	
10	91	522	392 5	83 16	228	260	529 5	220 16	
				94 202				234 204	
11	86	760	387 5	78 16	227	241	528 5	220 14	
				47 218				287 218	
12	29	232	330 5	11 36	269	768	570 5	251 36	
				127 254				167 254	B.M. 54-6A
13	120	182	421 5	113 14	160	869	461 5	153 14	Stocker approx. Don Lorenzo
+	872	476		268	3329	617		268	F.B. 3704-103
B.M. 54-6A					+ 872	476		268	
					2457	141		536	

F.B. 3801 PG. 188 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES ANDERSON DATE: 2-July '70

INDEXED C. J. GALLI DATE

WEATHER CLEAR & LT. WIND INST. NO. 75234

TIME 10:30 ROD NO. 1713A.B

NOTES CHKD RCB DATE 6-11-70

T = 80°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM54-7 TO BM54-7A
BM54-7									BM 54-7
1	141	992	442 5	156 126 30	261	640	562 5	276 246 30	STOCKER ST & LA BREA AVE
									F.B 2433-13
2	64	484	365 5	77 51 26	235	925	536 5	248 222 26	
				56				56	
3	267	649	568 5	275 259 16	44	324	345 5	52 36 16	⊼ ANDERSON
				72				72	
4	284	338	585 5	294 274 20	63	069	364 5	73 53 20	
				92				92	
5	152	538	453 5	158 146 12	138	443	439 5	144 132 12	B.M. 54-7A (B.O. No 18)
+	911	001	✓	104	743	401	✓	104 ✓	Stocker, West'ly of La Brea
−	743	401						104	F.B. 3704-108
B.M.54-7A +	167	600	✓					208 ✓	

BM 54-7A (B.O. #18)

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 1-JULY 70 WEATHER Clear/Calm INST. NO 75234

INDEXED C. J. GALLI DATE JUL 17 70 TIME 09:35 ROD NO 173 & 18

NOTES CHKD DATE 6-11-70

T = 70°

F.B. 3801 PG. 189

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3801 Pg. 190 JOB NO. 030102

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 2-July-70

INDEXED C. J. GALLI DATE

WEATHER Clear/calm INST. NO. 75234

TIME 0100 ROD NO. 113 A:B

NOTES CHKD RD DATE 6-11-70

T = 80°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 54-7A TO B.M. 54-7
BM 54-7A									BM 54-7A (B.O. No 18) Stocker, West'ly of La Brea F.B. 3704-108
1	145	158	446 5	151 139 12	159	088	460 5	165 153 12	
2	65 4	980	366 5	74 54 20	285	325	586 5	295 275 20	
3	41	563	342 5	48 34 14	233	772	534 5	241 225 16	T Anderson
4	206	108	507 5	216 196 20	54	334	355 5	64 44 20	
5	258	494 438	559 5	274 242 32	95	672	396 5	111 79 32	
6	99	814	400 5	111 87 24	155	463	456 5	166 144 22	B.M. 54-7
	+ 816	117 ✓		122	983	654 ✓		122 ✓	Stocker & La Brea
B.M. 54-7					+ 816	117		122	F.B. 2433-13
					167	537 ✓		244 ✓	

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				FORESIGHT				DESCRIPTION AND REMARKS
BM 54-7A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 54-7A TO BM 54-7B
									BM 54-7A (B.O. #18)
1	135	739	436 5	141 129 12	149	850	450 5	155 143 12	Stocker & La Brea AVE
									F.B. 3704-108
2	63	037	364 5	73 53 20	283	052	584 5	293 273 20	
				32				32	
3	39	860	340 5	47 31 16	264	517	565 5	272 256 16	⊼ ANDERSON
				48				48	
4	34	506	335 5	47 21 26	285	928	586 5	299 271 28	
				74				76	
5	127	543	428 5	130 124 06	285	160	586 5	288 282 06	B.M. 54-7B
+	400	685 ✓		180	1268	507 ✓		82	Stocker, West'ly of La Brea
					+ 400	685		80	F.B. 3704-108
B.M. 54-7B					867	822 ✓		162 ✓	

B.M. 54-7B
Stocker St - West of La Brea

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

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

NOTES BY Rodriguez DATE 1-July-70 TIME 010:00 ROD NO. 1713

INDEXED C. J. GALLI DATE JUL 17 70 NOTES CHKD [illegible] DATE 6-11-70

T= 74

F.B. 3801 PG. 191

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 54-7B TO B.M. 54-7A
B.M. 54-7B									B.M. 54-7B
									Stocker, West'ly of La Brea
1	235	189	536 5	240 230 10	8	006	309 5	13 3 10	F.B. 3704-108
2	230	490	531 5	241 219 22	49	015	350 5	60 38 22	⊼ ANDERSON
				32				32	
3	264	912	565 5	272 256 16	40	122	341 5	48 32 16	
				48				48	
4	285	150	586 5	295 275 20	64	835	365 5	74 54 20	
				68				68	
5	157	252	458 5	163 151 12	143	292	444 5	149 137 12	B.M. 54-7A
	+ 1172	993		80	305	270		80	Stocker, West'ly of La Brea
B.M. 54-7A	- 305	270						80	F.B. 3704-108
	+ 867	723						160	

T = 80°

F.B. 3801 Pg. 192 JOB NO. 0301.02

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 2-July-70

INDEXED C. J. GALLI DATE

WEATHER Clear/calm INST. NO. 75230

TIME 09:45 ROD NO. 1713 A-B

NOTES CHKD RB DATE 6-11-70

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
BM54-7B	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA		FROM BM 54-7B TO B.M. 54-7C
								B.M 54-7B STOCKER ST - West of La. Brea AVE F.B. 3704-108
1.	293 720	594 5	296 290 06	299 708	600 5	301 297 04		⊼ ANDERSON
						06		
				299 708		10		B.M. 54-7C
B.M.54-7C				293 720				Stocker, West'ly of La Brea
				59.88				F.B. 3704-109
								BM 54 7C

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

SURVEY BY Randall WEATHER Clear/calm INST. NO 75234

NOTES BY Rodriguez DATE 1-July-70 TIME 0 10:25 ROD NO 1713AB

INDEXED C.J. GALLI DATE 11 1 70 NOTES CHKD RB DATE 6-11-70

TE 74

F.B. 3801 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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.54-7C TO B.M.54-7B
B.M.54-7C									B.M.54-7C Stocker, West'ly of La Brea F.B. 3704-109 ⊼ ANDERSON
1.	216	217	517 5	220 212 08	210	232	511 5	214 206 08 08	
+	216	217						16	B.M.54-7B Stocker, West'ly of La Brea F.B. 3704-108
−	210	232							
+	5	9.85							
B.M.54-7B									

T = 80°

WEATHER Clear/calm INST. NO. 75234

TIME 09:35 ROD NO. 713 AB

NOTES CHKD RB DATE 6-11-70

F.B. 3801 PG. 194 JOB NO. 0301.02

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez July-2-70

INDEXED C. J. GALLI DATE

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.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS
BM54-7C													FROM BM54-7C TO BM54-8
1.	176	522	477	5	186 / 166	20	242	312	543	5	252 / 232	20	B.M54-7C (CITY-of-Los Angeles Mon)
2.	17	236	318	5	23 / 11	12 / 5	283	349	584	5	289 / 277	12	STOCKER ST - WEST of La Brea AVE
						32						32	F.B 3704-109
3.	16	300	317	5	25 / 7	18	247	602	548	5	256 / 238	18	
						50						50	⊼ ANDERSON
4	10	080	311	5	1/2) 21 / 10	22	277	900	578	5	288 / 266	22	
						72						72	
5	10	848	311	5	1/2) 22 / 10	24	289	007	590	5	301 / 277	24	
						96						96	
6	5	924	306	5	1/2) 16 / 5	22	269	602	570	5	280 / 258	22	B.M. 54-8
	+ 236	910				118	1609	772				118	Stocker, 0.25 mi West of La Brea
							+ 236	910				118	F.B. 2433-14
B.M.54-8							1372	862				236	

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 1-July 70

INDEXED C. J. GALLI DATE JUL 17 70

WEATHER Clear Kalm INST. NO 75234

TIME 010:30 ROD NO 1713AB

NOTES CHKD ORB DATE 6-11-70

T=74°

F.B. 3801 PG. 195

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM54-8 TO BM54-7C
B.M.54-8									BM 54-8
1	147	697	448 5	162 132 30	15	972	316 5	30 0 30	Stocker, 0.25 mi. West of La Brea
									F.B 2433-14
2	133	573	434 5	142 124 18 / 48	13	970	314 5	22 4 18 / 48	
3	284	391	585 5	294 274 20 / 68	16	310	317 5	26 6 20 / 68	⊼ Anderson
4	253	103	554 5	260 246 14 / 82	17	021	318 5	25 9 16 / 84	
5	261	414	562 5	269 253 16 / 98	18	614	319 5	26 10 16 / 100	
6	243	574	544 5	250 236 14 / 112	31	040	332 5	39 23 16 / 116	
7	262	687	563 5	272 252 20 / 132	27	288	328 5	36 18 18 / 134	
8	170	674	471 5	173 167 06 / 138	244	133	545 5	247 241 06 / 140	B.M. 54-7C
	+ 7757	113			384	348			Stocker, West'ly of La Brea
B.M.54-7C	- 384	348						138	F.B. 3704-109
	+ 1372	765						278	

F-72

WEATHER Clear/wind cgt INST. NO. 75234

TIME 14:20 ROD NO. 1713 A-B

NOTES CHKD [illegible] DATE 6-11-70

F.B. 3801 PG. 196 JOB NO. 0301.02

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 1-July 70

INDEXED G. J. GALLI 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
BM54-8	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM54-8 TO B.M.54-8A
1	66	852	367 5	69 63 06	243	978	544 5	246 240 06	B.M. 54-8
2	37	672	338 5	46 28 18	220 ~~32~~	430	521 5	229 211 18	STOCKER ST - 0.25 mi w, of La. Brea
				24				24	F.B 2433-14
3	42	640	343 5	53 31 22	217	066	518 5	228 206 22	
				46				46	
4	67	662	368 5	77 57 20	253	052	554	263 243 20	
+	214	826		66	934	526		66	⊼ ANDERSON
					+ 214	826		66	
B.M.54-8A					- 719	700		132	B.M.54-8A
									Stocker, 0.10 mi. Eastly of Fairfax
									F.B. 3704-113

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

SURVEY BY Randall

NOTES BY Rodriguez DATE 1-July-70 TIME 011:05 WEATHER Clear Kalm INST. NO 2523 R

INDEXED C. J. GALLI DATE JUL 17 '70 NOTES CHKD RCB DATE 6-11-70 ROD NO 1713 AB

F=74°

F.B. 3801 PG. 197

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 54-8A TO BM 54-8
BM54-8A									BM 54-8A
									Stocker, 0.10 mi. East'lg of Fairfax
1	236	031	537.5	244 228 16	88	179	389.5	96 80 16	F.B. 3704-113
2	230	662	531.5	243 217 26	28	898	329.5	41 15 26	
				42				42	⊼ Anderson
3	236	822	537.5	247 225 22	9	530	310.5	20 ½) 9 22	
				64				64	
4	208	510	509.5	211 205 06	65	838	366.5	68 62 06	
	+ 912	025	✓	70	192	445	✓	70	B.M. 54-8
B.M. 54-8	- 192	445						70	Stocker, 0.25 mi. West of La Brea
	+ 719	580	✓					140	F.B. 2433-14

BM 54-8

F.B. 3801 Pg. 198

JOB NO. 0301.02

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 1-July-70

INDEXED G. J. GALLI DATE

WEATHER Clear/Lgt winds INST. NO. 75234

TIME 14:10 ROD NO. 1713AB

NOTES CHKD RFG DATE 6-11-70

T=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 54-8A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM54-8A TO BM54-9
1	200	832	501 5	203 ~~5~~197 06	166	432	467 5	169 163 06	BM58-8A
									STOCKER ST - EAST of Fairfax
2	67	822	368 5	81 53 28	233	252	534 5	248 218 30	AVE
				42 34				36	F.B 3704-113
3	26	159	327 5	42 ~~40~~ 10 32	250	212	551 5	266 234 32	
				66				68	⊼ ANDERSON
4	20	410	321 5	39 1 38	275	601	576 5	293 257 36	B.M. 54-9
	+ 315	223	✓	104	925	497	✓	104	Stocker & Fair Fax
B.M.54-9					+ 315	223		104	F.B. 2433-15
					- 610	274	✓	208	✓

BM 54-9

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

SURVEY BY Randall WEATHER Clear/Calm INST. NO 75234

NOTES BY RODRIGUEZ DATE 1-July TIME 0 11:20 ROD NO. 1713 AB

INDEXED C. J. GALLI DATE JUL 17 '70 NOTES CHKD RDP DATE 6-11-70

T=740

F.B. 3801 PG. 199

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM54-9 TO BM54-8A
BM54-9									BM54-9
									Stocker & Fair Fax
1	269	198	570 5	280 258 22	51	640	352 5	62 40 22	F.B ~~3704-117~~ 2433-15
2	226	240	527 5	240 212 28	70	950	371 5	84 56 28	⊼ ANDERSON
				50				50	
3.	181	418	482 5	201 161 40	62	249	363 5	81 43 38	
				90				88	
4	176	134	477 5	184 168 16	58	030	359 5	67 49 18	B.M. 54-8A
+	852	990 ✓		106	242	869 ✓		106	Stocker, East of Fair Fax
-	242	869						106	F.B. 3704-113
B.M. 54-8A +	610	121 ✓						212 ✓	

B.M. 54-8A

F.B. 3801 PG. 200 JOB NO. 0301.02

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 1-July 70

INDEXED G. J. GALLI DATE

WEATHER Clear/Gatwind INST. NO. 75234

TIME 13:45 ROD NO. 1713AB

NOTES CHKD RAB DATE 6-11-70

T=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 54-9	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM54-9 TO BM54-9A
1	37	452	338 5	55 19 36	289	571	590 5	½) 287 271 36	BM 54-9
									STOCKER ST, 0.10 mi West
2	32	746	233 5	37 27 10	200	402	501 5	205 195 10	of Fairfax AVE
				46				46	F.B ~~3704-117~~ 2433-15
3.	67	361	368 5	72 62 10	225	577	526 5	230 220 10	
	+ 137	559		56	715	550		56	T ANDERSON
					+ 137	559		56	
B.M.54-9A					- 577	991		112	B.M. 54-9A
									Stocker, West of Fairfax
									F.B. 3704-117
									BM 54-9A

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

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

NOTES BY Rodriguez DATE 1-July-70 TIME 0111:45 ROD NO. 173 A-B

INDEXED G. J. GALLI DATE JUL 17 '70 NOTES CHKD KLB DATE 6-11-70

F.B. 3801 PG. 201

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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
BM54-9A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM54-9A TO BM54-9
									BM54-9A
1	297	922	598 5	1/2) 297 286 22	15	342	316 5	25 5 20	STOCKER ST 0.10 mi west of Fairfax
2	271	692	572 5	280 262 18	58	552	359 5	68 48 20	F.B 3704-117
				40				40	⊼ Anderson
3	201	633	502 5	209 193 16	119	232	420 5	127 111 16	
+	771	247 ✓		56	193	126 ✓		56 ✓	
-	193	126						56	B.M. 54-9
B.M. 54-9 +	578	121 ✓						112	Stocker, ~~West of~~ & Fair fax
									F.B. 2433-15

F.B. 3801 PG. 202 JOB NO. 0301.02

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 1-July-70

INDEXED C. J. GALLI DATE

WEATHER Clear / Light Breeze INST. NO. 75234

TIME 13:25 ROD NO. 713 AB

NOTES CHKD. [illegible] DATE 6-11-70

T= 72°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM54-9A TO BM54-9B
BM54-9A									B.M54-9A STOCKER ST, 0.10 mi West of Fairfax F.B 3704-117
1.	70	088	371 5	78 62 16	232	808	533 5	240 224 16	
2.	103	215	404 5	106 100 06	202	148	503 5	205 199 06	⊼ ANDERSON
				22				22	
+	173	303			434	956		22	
-					173	303		44	
					261	653			
B.M.54-9B									BM54-9B. STOCKER ST, 0.13 mi west of Fairfax AVE F.B. 3704-118

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

SURVEY BY Randall WEATHER Clear/Light winds INST. NO. 75234

NOTES BY RODRIGUEZ DATE 1-JULY-70 TIME 13:00 ROD NO. 1713AB

INDEXED C.J. GALLI DATE JUL 17 70 NOTES CHKD [illegible] DATE 6-11-70

F.B. 3801 PG. 203

T=72°

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. 3801 Pg. 204

SURVEY OF L. A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez 1-Jul-70

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Clear/Windy INST. NO. 75236

TIME 13:26 ROD NO. 1713AB

NOTES CHKD RPG DATE 6-11-70

T=72°

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
B.M.54-9B									From BM54-9B To BM54-9A
									BM54-9B
									Stocker, St 0.13 mi
1.	197	098	498 5	200 194 06	98	172	399 5	101 95 06	West of Fairfax Ave
									F.B. 3704-118
2.	234	608	535 5	242 226 16	71	839	372 5	79 43 16	
				22				22	
+	431	706			170	011		22	T Anderson
−	170	011						44	
+	261	695							
									BM54-9A
B.M.54-9A									Stocker, West of Fairfax
									F.B. 3704-117

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

SURVEY BY Randall

NOTES BY Anderson DATE 6-July/70 TIME 10:50 WEATHER Clear & Calm INST. NO. 75234

INDEXED G.L. GALLI DATE JUL 17 70 NOTES CHKD RCB DATE 6-11-70 ROD NO. 1713A-8

F.B. 3801 PG. 205

T = 84°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	RIGHT	FORESIGHT MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
B.M. 54-9B										FROM B.M. 54-9B TO B.M. 29-5A
				87				278		B.M. 54-9B
1	78	711	379	5 69	18	269	171	570 5 260	18	Stocker, East of La Cienega
				40				289		F.B. 3704-118
2	30	061	331	5 20	20	280	909	581 5 271	18	
				38	38			272	36	
3	29	691	330	5 20	18	263	221	564 5 254	18	
				28	56			200	54	
4	13	970	314	5 13	½ 30	184	362	485 5 168	32	T Rodriguez
				216	86			82	86	
5	192	478	493	5 168	48	57	951	358 5 32	50	
				183	134			141	136	B.M. 529-5A
6	168	099	469	5 153	30	127	382	428 5 113	28	La Cienega Blvd.
	+ 513	010			164	1182	996		164	F.B. 3705-69
B.M. 29-5A						+ 513	010		164	
						- 669	986		328	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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. 29-5A									FROM B.M. 29-5A TO B.M. 54-9B
1	105	520	406 5	124 86 38	189	198	490 5	209 169 40	B.M. 29-5A
									La Cienega Blvd.
2	91	798	392 5	100 82 18	148	572	449 5	156 140 16	F.B. 3705-69
				56				56	⊼ Anderson
3	117	222	418 5	130 104 26	159	700	460 5	172 146 26	
				82				82	
4	210	312	511 5	224 196 28	29	173	330 5	43 15 28	
				110				110	
5	292	249	593 5	292 ½) 281 22	9	298	310 5	20 ½) 9 22	
				132				132	
6	294	080	595 5	294 ½) 283 22	36	119	337 5	47 25 22	
				154				154	
7	228	452	529 5	233 223 10	97	451	398 5	103 91 12	B.M. 54-9B
	+ 1339	633 ✓		164	669	511 ✓		166	Stocker, East of La Cienega
	- 669	511						164	F.B. 3704-118
B.M. 54-9B	+ 670	122 ✓						330	

T = 70°

WEATHER Clear-Calm INST. NO. 75230

TIME 09:35 ROD NO. 1713A.B

NOTES CHKD. [illegible] DATE 6-11-70

F.B. 3801 PG. 206 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Randall DATE: 13-Jul-70

INDEXED C. J. GALLI 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. 29-5A									FROM B.M. 29-5A TO B.M. 29-4 "C"
				94				238	B.M. 29-5A
1	78	115	379 5	62 32	223	230	524 5	208 30	La Cienega Blvd. (Center Divider)
				103				201	F.B. 3705-69
2	92	531	393 5	81 22	189	151	490 5	177 24	
+	170	646	✓	54	412	381	✓	54	✓
~~3~~			~~5~~		+ 170	646		54	T RODRIGUEZ
B.M. 29-4C					241	735	✓	108	✓ B.M. 29-4C (Galvanized Spike)
~~4~~			~~5~~						La Cienega Blvd. ~~(Center Divider)~~
									F.B. 2853-67

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

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

NOTES BY ANDERSON DATE 6 - JULY '70 TIME 11:15 ROD NO. 1713A.B

INDEXED C.L. GALLI DATE JUL 17 '70 NOTES CHKD RB DATE 6-11-70

T = 86°

F.B. 3801 PG. 207

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 29-4C	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 29-4C TO B.M. 29-5A
									B.M. 29-4C (Galvanized Spike)
									La Cienega Blvd.
1	188	446	489 5	206 170 36	48	972	349 5	66 30 36	F.B. 2853-67
									⊼ Anderson
2	190	653	491 5	200 180 20	88	322	389 5	98 78 20	
	+ 379	099 ✓		56	137	294 ✓		56 ✓	
	- 137	294						56	B.M. 29-5A
B.M. 29-5A	+ 241	805 ✓						112 ✓	La Cienega (Center Divider)
									F.B. 3705-69

F.B. 3801 PG. 208 JOB NO. 0301.02

SURVEY OF L.A. Co Precise Level Net

SURVEY BY Randall NOTES Randall DATE: 13-Jul-70

INDEXED C. J. GALLI DATE

T: 70°

WEATHER Clear Calm INST. NO. 75234

TIME 09:25 ROD NO. 1713A-B

NOTES CHKD RCB DATE 6-11-70

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
B.M.29-4C	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM B.M.29-4C TO B.M.29-4A
			239				129	B.M. 29-4C (Galvanized Spike)
1	213 082	514 5	187 52		102 701	403 5	75 54	La Cienega Blvd.
			243				114	F.B. 2853-67
2	217 279	518.5	191 52		88 808	389 5	62 52	
			250 104				73 106	
3	224 661	525 5	198 52		44 051	345 5	15 58	T RODRIGUEZ
			276 156				125 164	
4	256 182	557 5	236 40		109 790	410 5	93 32	
			208 196				144 196	
5	261 550	502 5	194 14		137 141	438 5	130 14	
+	1112 754 ✓		210		482 491 ✓		210	B.M. 54-4A
	482 491						210	La Cienega Blvd.
B.M.29-4A +	630 263 ✓						420	F.B. 3705-65

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

SURVEY BY ANDERSON DATE 6-JULY '70 WEATHER CLEAR & CALM INST. NO. 75234

NOTES BY C. J. GALLI DATE JUL 17 TIME 11:20 ROD NO. 1713A-B

INDEXED DATE NOTES CHKD RRB DATE 6-11-70

T = 86°

F.B. 3801 PG. 209

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
B.M. 29-4A	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 29-4A TO B.M. 29-4C
1	85 668	386 5	103 67	36	206 422	507 5	226 186	40	B.M. 29-4A
					NOTE				La Cienega Blvd.
2	28 592	329 5	51 5	46	239 540	540 5	260 218	42	F.B. 3705-65
				82				82	⊼ Anderson
3	84 722	385 5	107 61	46	178 092	479 5	200 156	44	
				128				126	
4	62 398	363 5	86 38	48	202 060	503 5	227 177	50	
				176				176	
5	107 652	408 5	122 92	30	160 650	461 5	175 145	30	
				206				206	
6	134 867	435 5	136 132	4	147 580	448 5	150 ~~151~~ ~~143~~ 144	6	
+	503 899			210	1134 344			212	
					+ 503 899			210	B.M. 29-4C
B.M. 29-4C					- 630 445			422	La Cienega Blvd. (Spike)
									F.B. 2853-67

T = 680

WEATHER Clear Calm INST. NO. 75284

TIME 09:00 ROD NO. 1713A-B

NOTES CHKD. RAB DATE 6-11-70

F.B. 3801 PG. 210 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Randall DATE: 13 Jul '70

INDEXED C.J. GALLI 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 Rondell NOTES BY C. J. GALLI DATE July-6-70 WEATHER Clear/Calm INST. NO. 75234

INDEXED DATE 11 1 70 NOTES CHKD RCB DATE 6-11-70 ROD NO. 713 HB

F.B. 3801 PG. 211

T=820

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
BM 29-4A									FROM B.M. 29-4A TO B.M. 54-10A
1	284	449	585 5	1/2) 284 248 32	20	130	321 5	33 5 30	BM 29-4A
									La Cienega Blvd. north of Stocker
2	255	299	556 5	262 248 14	58	782	359 5	66 50 16	F.B. 3705-65
				48				46	T ANDERSON
3	230	832	531 5	240 220 20	16	448	317 5	27 5 22	
				68				68	
4	299	782	600 5	1/2) 299 290 18	14	054	315 5	22 6 16	
				86				84	
5	296	710	597 5	1/2 296 288 16	15	444	316 5	23 7 16	
				102				100	
6	280	813	581 5	286 274 12	22	911	323 5	28 16 12	
				114				112	
7	287	740	588 5	293 281 12	13	012	314 5	19 7 12	
				126				124	
8	275	755	576 5	279 271 08	14	692	315 5	19 9 10	
				134				134	
9	260	482	561 5	265 255 10	22	235	323 5	27 17 10	
				144				144	
10	225	325	526 5	236 214 22	12	642	313 5	23 1 22	DIFF.
				166				166	+ 3585.704
11	240	288	541 5	246 234 12	11	114	312 5	17 5 12	- 381.721
				178				178	+ 3203.983 ✓
12	239	315	540 5	245 233 12	27	650	328 5	34 20 14	
				190				192	
13	249	162	550 5	262 236 26	11	588	312 5	1/2) 23 11 24	
				216				216	B.M. 54-10A
14	159	752	460 5	167 151 16	121	019	422 5	130 112 18	Near Maintenance Bld'g.
	+ 3585 704 ✓			230 RCB ~~232~~	381	721	-	234 ✓	F.B. 3704-119
B.M. 54-10A			See diff at Right					~~232~~ 230 ~~464~~ 464 RCB	

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
B.M. 54-10A									FROM B.M. 54-10A TO B.M. 29-4A
1	100	778	401 5	114 86 28	275	210	576 5	240 260 30	B.M. 54-10A
X									Near Maintenance Bld'g.
2	51	493	352 5	60 42 18	277	269	578 5	287 267 20	F.B. 3704-119
2				46				50	⊼ ANDERSON
3	16	135	317 5	26 6 20	286	298	587 5	293 279 14	
3				66				64	
4	6	048	307 5	12 0 12	177	597	478 5	184 170 14	
				78				78	
5	87	742	388 5	96 78 18	296	160	597 5	1/2) 296 287 18	
				96				96	
6	11	215	312 5	16 6 10	274	725	575 5	279 269 10	
				106				106	
7	6	769	307 5	11 1 10	257	109	558 5	262 252 10	
				116				116	
8	39	432	340 5	44 34 10	241	151	542 5	246 236 10	
				126				126	
9	33	887	334 5	38 28 10	269	162	570 5	275 263 12	
				136				138	
10	21	049	322 5	27 15 12	256	510	557 5	261 251 10	
				148				148	
11	7	302	308 5	12 2 10	265	160	566 5	272 258 14	
				158				162	
12	36	641	337 5	43 29 14	193	448	494 5	198 188 10	
				172				172	
13	40	420	341 5	51 29 22	270	342	571 5	281 259 22	
				194				194	
14	5	563	306 5	1/2) 18 5 26	253	562	554 5	266 240 26	B.M. 29-4A
				220				220	La Cienega Blvd.
15 B.M. 29-4A	111	117 ~~117~~	412 5	119 103 16	185	706	486 5	193 177 16	3705-65
		See	total	at Right				236	

DIFF	STADIA
+ 575.591	236
- 3779.409	236
- 3203.818	472

F.B. 3807 PG. 212 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randan NOTES RODRIGUEZ DATE: 10 JULY-70

INDEXED G.J. GALLI DATE

WEATHER overcast INST. NO. 75234

TIME 14:15 ROD NO. 1713A-B

NOTES CHKD [illegible] DATE 6-11-70

T=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
BM54-10A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM54-10A TO BM54-10
1	37	473	338 5	62 12 50	17~~4~~5	608	476 5	200 150 50	BM54-10A
									Near Maintenance Bldg.
2	295	535	596 5	1/2) 295 273 22	73	558	374 5	95 51 44	F.B. 3704-119
				94				94	⊼ ANDERSON
3	75	432	376 5	100 50 50	89	226	390 5	114 64 50	
				144				144	
4	208	032	509 5	227 189 38	90	159	391 5	110 70 40	
				182				184	
5	241	408	542 5	249 233 16	108	268	409 5	115 101 14	
				198				198	
6	181	348	482 5	185 177 08	47	932	348 5	51 43 08	B.M. 54-10
+	1039	228		206	584	751		206	At oil well Vickers-1-35
B.M.54-10 -	584	751						206	F.B. 2433-~~to~~ 16
+	454	477						412	

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

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

NOTES BY Rodriguez DATE 6 July 70 TIME 14:00 ROD NO. D13AB

INDEXED G. J. GALLI DATE JUL 17 70 NOTES CHKD RCB DATE 6-11-70

F.B. 3801 PG. 213

TE 82°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 54-10	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 54-10 TO B.M. 54-10A
									BM 54-10
1	21	378	322 5	28 14 14	173	694	474 5	180 166 14	At oil well Vickers -1 No 36
									F.B. 2433-16
2	31	688	332 5	45 17 28	236	452	537 5	250 222 28	
				42				42	⊼ ANDERSON
3	83	130	384 5	106 60 46	130	962	431 5	154 106 48	
				88				90 ~~80~~	
4	146	431	447 5	171 121 50	279	195	580 5	1½) 279 ~~284~~ 50	
				138				140	
5	35	361	336 5	55 15 40	13	753	314 5	32 13 38	
				178				178	
6	197	826	498	209 185 24	136	320	437 5	148 124 24	B.M. 54-10A
	+ 515	814 ✓		202 ~~194~~	- 970	376 ✓		202	✓ Near Maintenance Bld'g.
B.M. 54-10A					+ 515	814		202	F.B. 3704-119
					- 454	562 ✓		404 ✓	

T=78°

F.B. 3801 PG. 214 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Rodriguez DATE 10 July 70

INDEXED C.J. GALLI DATE

WEATHER OVERCAST INST. NO. 75234

TIME 13:45 ROD NO. 1713 A.B

NOTES CHKD RCB DATE 6-11-70

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 BM54-10 TO BM-54-11A
BM54-10									BM54-10
1	155	230	456 5	172 138 34	123	657	424 5	140 106 34	At oil well Vickers-1 No 35
									F.B. 2433-16
2	127	572	428 5	135 119 16	147	845	448 5	154 140 14	
				50				48	
3 +	282	802			271	502		50	
-	271	502						98	TT ANDERSON
+	11	300							
B.M.54-11A									B.M. 54-11A
									At oil well Vickers-1 No 36
									F.B. 3704-123

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

SURVEY BY Randall WEATHER Clear/Windy INST. NO 75234

NOTES BY RODRIGUEZ DATE July-6-70 TIME 14.45 ROD NO. M13 #3

INDEXED C.J. GALLI DATE JUL 17 70 NOTES CHKD RCB DATE 6-11-70

F.B. 3807 PG. 215

F=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
B.M. 54-11A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 54-11A TO B.M. 54-10
									B.M. 54-11A
1	152	742	453 5	162 142 20	134	233	435 5	140 124 20	At oil Well Vickers 1 No 36
									F.B. 3704-123
2	126	392	427 5	140 112 28	156	236	457 5	171 141 30	⊼ Anderson
				48				50	
+	279	134			290	469		48	B.M. 54-10
B.M. 54-10					+ 279	134		98	Oil Well Vickers-1 35
					- 11	335			F.B. 2433-16

T = 78°

F.B. 3807 PG. 216 JOB NO. 0301.02

SURVEY OF L.A. Co Precise Level Net

SURVEY BY Randall NOTES Rodriguez DATE: July-10-70

INDEXED C.J. GALLI DATE

WEATHER Overcast INST. NO. 75234

TIME 13:35 ROD NO. 1713A-B

NOTES CHKD ACB DATE 6-11-70

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
B.M. 54-11A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 54-11A TO B.M. 54-12
				96 ~~42~~ 44				263	B.M. 54-11A
1	74	301	375 5	52 ~~54~~	240	341	541 5	217 46	Oil Well "Vickers-1 No 36"
									F.B. 3704-123
2	133	~~630~~ 652	434 5	160 106 54	230	468	531 5	255 205 50	
				98				96	
3	44	320	345 5	54 34 20	221	239	522 5	231 211 20	⊼ Rodriguez
				118				286 ~~285~~ 116	
4	37	212	338 5	44 30 14	279	972	580 5	~~271~~ 272 14	
				132				130	
5	18	949	319 5	29 7 22	181	732	482 5	192 170 22	
				154				152	
6	157	392	458 5	165 149 16	95	082	396 5	102 88 14	B.M. 54-12 (PK in Conc.)
	+ 465	826 ✓		170	1248	834 ✓		166 ✓	OIL WELL VICKERS-1-No 19
B.M. 54-12					+ 465	826		170	F.B. 2433-17
					- 783	008 ✓		336 ✓	

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

SURVEY BY Randall

NOTES BY "

INDEXED C. L. GATT

DATE 7-Jul-70

DATE JL 17 70

WEATHER Clear - Calm

TIME 0 9:05

NOTES CHKD RB

INST. NO 75234

ROD NO 1713AB

DATE 6-11-70

T = 70°

F.B. 3801 PG. 217

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 54-12	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 54-12 TO B.M. 54-11A
			111				71		B.M. 54-12
1	94.740	395.5	77	34	56.978	357.5	41	30	Oil Well Vickers 1 No 19
			256				22		F.B. 2433-17
2	250.122	551.5	244	12	15.572	316.5	8	14	
			298	46	131.762	432.5	~~168~~	44	147 ⊼ RODRIGUEZ
3	282.030	583.5	266	32	~~147.742~~	~~448.5~~	~~136~~	32	115
			300	78			124	76	
4	300.650	601.5	276 1/2	48	99.438	400.5	74	50	
			218	126			108	126	
5	207.719	508.5	196	22	98.501	399.5	88	20	
			203	148			154	146	
6	193.492	494.5	183	20	143.351	444.5	132	22	B.M. 54-11A
	+1328.753 ✓			168	545.602 ✓			168	Oil Well Vickers -1 36
B.M. 54-11A	-545.602							168	F.B. 3703-123
	+783.151 ✓							336 ✓	

F.B. 3801' PG. 218 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Anderson DATE: 10-JULY '70

INDEXED C. J. GALLI DATE

WEATHER Clear & Windy INST. NO. 7534

TIME 13:00 ROD NO. 17134-B

NOTES CHKD RCB DATE 6-11-70

T = 800

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
B.M.54-12	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.54-12 TO B.M.54-12A
									B.M.54-12
									OIL WELL Vickers - 1 No 19
									F.B. 2433-17
1	90	601	391 5	94 86 8	169	220	470 5	173 165 8	⊼ Rodriguez
								8	
								16 ✓	
+	90	601			169	220			
B.M.54-12A					+ 90	601			B.M. 54-12A (L.A.Co. Brass Cap)
					78	619 ✓			OIL Well Vickers - 1 No 19
									F.B. 3704-127

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

SURVEY BY Randall

NOTES BY "

DATE 7-Jul-70

INDEXED C. J. GALLI

DATE JUL 17 '70

WEATHER Clear-Calm

TIME 09:25 09:30

NOTES CHKD RB

INST. NO. 25234

ROD NO. 1713A-B

DATE 6-11-70

F.B. 3801 PG. 219

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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.54-12A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.54-12A TO B.M.54-12
									B.M.54-12A (L.A.Co. Brass Cap)
									OIL WELL "Vickers-1 No 19"
									F.B. 3704-127
1	166	940	467 5	170 162 8	88	352	389 5	92 84 8	⊼ Rodriguez
								8	
								16	
	+ 166	940			88	352			B.M.54-12 (PK in Conc.)
B.M.54-12 -	88	352							OIL WELL VICKERS-1 No 19
+	78	588							F.B. 2433-17

F.B. 3801 PG. 220 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Randall NOTES Randall

INDEXED C.J. GALLI DATE

T= 740

WEATHER Clear-Calm INST. NO. 75234

TIME ROD NO. 1713 A-B

NOTES CHKD RB DATE 6-11-70

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 2-Jul-'70 WEATHER Clear - Calm INST. NO 75234

NOTES BY " TIME 09:40 ROD NO. 1713 B.B.

INDEXED C.J. GALLI DATE JUL 17 NOTES CHKD. RTB DATE C-11-70

TE 740 F.B. 3801 PG. 221

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
B.M. 54-12A							FROM B.M. 54-12A TO B.M. 54-13
1	153 170	454 S	167 / 139 28	280 412	581 S	292 / 268 24	BM 54-12A (L.A.Co. Brass Cap) OIL WELL VICKERS-1 No 19 F.B. 3704-127
2	25 611	326 S	30 / 20 10	262 410	563 S	268 / 256 12	
3	65 192	366 S	72 / 58 14 (38)	258 719	559 S	265 / 251 14 (36)	T Rodriguez
4	21 652	322 S	28 / 14 14 (52)	285 650	586 S	292 / 278 14 (50)	
5	24 970	325 S	29 / 19 10 (66)	284 971	585 S	290 / 278 12 (64)	
6	14 708	315 S	20 / 8 12 (76)	237 060	538 S	244 / 230 14 (76)	
7	79 070	380 S	88 / 70 18 (88)	190 200	491 S	199 / 181 18 (90)	
8	54 188	355 S	58 / 50 8 (106)	291 919	592 S	295 / 287 8 (108)	
9	13 849	314 S	19 / 7 12 (114)	294 530	595 S	302 / 286 16 (116)	
10	22 289	323 S	27 / 17 10 (126)	214 652	515 S	217 / 211 6 (132)	DIFF: - 3603.321; + 720.268; - 2883.053 — STADIA: 186; 186; 372
11	28 919	329 S	38 / 18 20 (136)	294 330	595 S	294 / 285 (1/2) 18 (138)	
12	42 142	343 S	47 / 37 10 (156)	271 601	572 / 55 S	276 / 266 10 (156)	
13	15 138	316 S	22 / 8 14 (166)	283 819	584 S	290 / 276 14 (166)	B.M. 54-13 Conc. Box Man. hole F.B. 2433-18
14	159 370	460 S	162 / 156 6 (180)	153 048	454 S	156 / 150 6 (180)	
B.M. 54-13	720 268	See Left	186	3603 321	See Right	186	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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.54-13											FROM B.M.54-13 TO B.M.54-12A
1	143	828	444 5	137	12	8	190	309 5	8 ½	12	B.M.54-13 (PK in Cone)
				296					13		Conc. box Man-hole
2	291	761	592 5	286	10	8	422	309 5	3	10	F.B. 2433-18
				291	22				82	22	
3	285	379	586 5	279	12	75	370	376 5	68	14	
				296	34				126	36	
4	296	768	597 5	286 ½	20	118	630	419 5	110	16	
				301	54				24	52	⊼ RODRIGUEZ
5	301	259	602 5	288 ½	26	11	480	312 5	11 ½	26	
				213	80				50	78	
6	200	938	501 5	187	26	35	591	336 5	35 ½	30	
				289	106				10	108	
7	284	342	585 5	279	10	5	640	306 5	5 ½	10	
				294	116				55	118	
8	287	868	588 5	280	14	46	192	347 5	37	18	
				300	130				57	136	
9	292	980	593 5	284	16	52	241	353 5	47	10	
				193	146				84	146	
10	187	601	488 5	181	12	78	858	379 5	72	12	
				287	158				~~25~~	158	28
11	282	060	583 5	277	10	22	678	323 5	~~15~~	12	16
				294	168				22	170	DIFF.
12	288	490	589 5	282	12	16	251	317 5	10	12	+ 3579.996
				300	180				74	182	- 696.839
13	292	180	593 5	284	16	67	368	368 5	60	14	+ 2883.157
				146	196				151	196	
14	144	542	445 5	142	4	149	928	450 5	147	4	B.M.54-12A
B.M.54-12A +	3579	996			200	696	839			200	oil well Vickers 1-19
										200	
										400	F.B. 3704-127

See diff at Right

F.B. 3801 PG. 222 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Anderson DATE: 10-July '70

INDEXED G.L. GALLI DATE

WEATHER CLEAR & CALM INST. NO. 75234

TIME 11:15 ROD NO. 1713 A.B.

NOTES CHKD RGB DATE 6-11-70

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
B.M.54-13									FROM B.M.54-13 TO B.M.54-14B
1	10	329	311 5	20 0 20	286	319	587 5	296 276 20	B.M.54-13 (PK in Conc.)
									Conc. box man-hole
2	20	652	321 5	33 7 26	296	799	597 5	296 ½) 283 26	F.B. 2433-18
				46				46	⊼ Rodriguez
3	42	170	343 5	53 31 22	296	261	597 5	296 ½) 285 22	
				68				68	
4	19	480	320 5	30 8 22	292	522	593 5	292 ½) 280 24	
				90				92	
5	56	838	357 5	64 48 16	243	018	544 5	253 233 20	
				106				112	
6	71	759	372 5	85 57 28	153	462	454 5	162 144 18	
+	221	228		134	1568	381		130	B.M.54-14B
B.M.54-14B					+ 221	228		134	OIL Well Getty Oil Co. No 40
					1347	153		264	F.B. 3704-

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

SURVEY BY Randall

NOTES BY "

INDEXED C.J. GALLI

DATE 7-Jul-70

DATE JUL 17 70

WEATHER Clear-Calm

TIME 10:30

NOTES CHKD RCD

INST. NO. 75234

ROD NO. 1713A-B

DATE 6-11-70

T= 74°

F.B. 3801 PG. 223

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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. 54-14B									FROM B.M. 54-14B TO B.M. 54-13
1	184	862	485.5	198 / 170 28	11	081	312.5	25 / 11 ½ 28	B.M. 54-14B
				258				77	OIL Well Getty oil Co. No 40
2	250	728	551.5	242 16	70	711	371.5	63 14	F.B. 3704
				244 44				84 42	
3	238	801	539.5	232 12	78	170	379.5	72 12	
				252 56				83 54	
4	245	752	546.5	238 14	76	220	377.5	69 14	T RODRIGUEZ
				233 70				70 68	
5	226	761	527.5	219 14	62	340	363.5	54 16	
				265 84				74 84	
6	257	929	558.5	249 16	66	598	367.5	58 16	
				281 100	8			20 100	
7	270	351	571.5	259 22	~~11~~	391	309.5	8 ½ 24	
				194 122				148 124	B.M. 54-13 (PK in Conc.)
8	189	379	490.5	184 10	143	908	444.5	138 10	Conc. Box Man Hole
	+1864	563		132	517	419		134	F.B. 2433.18
B.M. 54-13	- 517	419						132	
	+1347	144						266	

F.B. 3801 PG. 224 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Anderson Date: 10-Jun '70

INDEXED C.J. GALLI DATE

WEATHER Clear & Lt. Wind INST. NO. 75234

TIME 10:20 ROD NO. 1713A.B

NOTES CHKD RB DATE 6-11-70

T = 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.54-14B									FROM B.M.54-14B TO T.B.M. Nº 1
1	154	431	455 5	162 146 16	218	338	519 5	226 210 16	B.M.54-14B
2	96	472	397 5	105 87 18 / 34	289	671	590 5	299 279 20 / 36	OIL Well Getty Oil Co. Nº 40 F.B. 3704-
3	25	040	326 5	30 20 10 / 44	249	279	550 5	253 245 8 / 44	⊼ Rodriguez
4	34	811	335 5	43 25 18 / 62	276	739	577 5	286 266 20 / 64	
5	8	741	309 5	½) 16 8 16 / 78	293	272	594 5	½) 293 286 14 / 78	
6	21	732	322 5	30 12 18 / 96	187	730	488 5	197 177 20 / 98	
7	30	542	~~331~~ 331 5	36 24 12 / 108	291	770	592 5	297 285 12 ~~18~~ / 110	
8	24	492	325 5	30 18 12 / 120	295	670	596 5	300 290 10 / 120	
9	22	422	323 5	28 16 12 / 132	296	422	597 5	301 ~~289~~ 291 10 / 130	
10	8	621	309 5	14 2 12 / 144	287	342	588 5	294 280 14 / 144	T.B.M. Nº 1
	+427	304			-2686	233			
T.B.M. Nº 1					+427	304		144	A 1x2 Stk.
					-2258	929		288	No Ref.

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

SURVEY BY Randall

NOTES BY " DATE 7-Jul-70

INDEXED C.J. GALLI DATE JUL 17 70

WEATHER Clear-Calm INST. NO. TS234

TIME 10:50 ROD NO. 1713A-B

NOTES CHKD RCB DATE 6-11-70

T= 760

F.B. 3801 PG. 225

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3801 PG. 226 JOB NO. 030102

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Rockwell NOTES Anderson Loop: 10-14-14 '70

INDEXED G. J. GALLI DATE

WEATHER OVERCAST/CALM INST. NO. 75234

TIME 09:50 ROD NO. 1128 A B

NOTES CHKD. RU DATE 6-11-70

T = 74°

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
T.B.M. Nº 1							FROM T.B.M. Nº 1 TO B.M. 54-14B
1	288.409	589.5	294 / 282 / 12	15.892	316.5	21 / 9 / 12	T.B.M. Nº 1
			285			19	A 1x2 stk
2	281.161	582.5	277 / 8	13.442	314.5	8 / 10	No Ref
			295 / 20			30 / 22	
3	290.488	591.5	285 / 10	25.571	326.5	20 / 10	T Rodriguez
			289 / 30			30 / 32	
4	284.000	585.5	279 / 10	24.191	325.5	18 / 12	
			220 / 40			25 / 44	
5	208.172	509.5	196 / 24	15.501	316.5	5 / 20	
			298 / 64			48 / 64	
6	298.952	599.5	293 1/2 / 10	42.278	343.5	36 / 12	
			234 / 74			102 / 76	
7	229.300	530.5	224 / 10	97.178	398.5	92 / 10	
			247 / 84			65 / 86	
8	241.760	542.5	235 / 12	59.428	360.5	53 / 12	
			290 / 96			22 / 98	
9	284.051	585.5	278 / 12	16.578	317.5	10 / 12	
			246 / 108			84 / 110	
10	238.889	539.5	236 / 16	76.208	377.5	68 / 16	B.M. 54-14B
	+2645.182		124	386.267		126	Oil Well Getty Nº 40
B.M. 54-14B	-386.267					124	F.B. 3704
	+2258.915					250	

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
T.B.M. No 1	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM T.B.M. No 1 TO B.M. 54-15A
1	16	648	317 5	24 8 16	241	672	542 5	248 234 14	T.B.M. No 1
2	31	218	332 5	36 26 10	249	222	550 5	255 243 12	A 1x2 stk. No Ref.
				26				26	
3	129	208	430 5	138 120 18	292	199	593 5	298 286 12	⊼ Rodriguez
				44				38	
4	45	006	346 5	61 29 32	294	922	595 5	1/2) 294 280 28	
				76				66	
5	72	761	373 5	76 68 8	297	000	598 5	1/2) 297 290 14	
				84				80	
6	57	058	358 5	64 50 14	181	071	482 5	190 172 18	B.M. 54-15A
	+ 351	899		98	1556	086		98	Oil Well, Calif. Southern oil Co.
					+ 351	899		98	F.B. 3704-134
B.M. 54-15A					1204	187		196	

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

SURVEY BY Randall DATE 2-Jul-70 WEATHER Clear-Calm INST. NO. 75234

NOTES BY " DATE 11:35 ROD NO 1713A.B

INDEXED C.J. GALLI DATE JUL 17 70 NOTES CHKD RPB DATE 6-11-70

F.B. 3801 PG. 227

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
B.M.54-15A	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.54-15A TO T.B.M. No 1
1	292	003	593 5	292 271 (1/2 42	100	962	401 5	120 80 40	B.M. 54-15A
				274				64	OIL well, Calif. Southern oil Co.
2	268	861	569 5	262 12	58	679	359 5	52 12	F.B. 3704-134
				292 54				20 52	
3	280	250	581 5	268 24	7	211	308 5	7 (1/2 26	T Rodriguez
				258 78				24 78	
4	247	470	548 5	236 22	13	143	314 5	13 1/2 22	
				300 100				15 100	
5	300	482	601 5	290 (1/2 20	5	049	306 5	5 1/2 20	
	+1389	066		120	185	044		120	T.B.M. No 1
6	185	044	5					120	A 1x2 stk.
T.B.M. No 1	+1204	022						240	No Ref.

F.B. 3801 PG. 228 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES ANDERSON Date: 10-JULY '70

INDEXED C.J. GALLI DATE

WEATHER OVERCAST & CALM INST. NO 75234

TIME 09:30 ROD NO 1713A.B

NOTES CHKD RCG DATE 6-11-70

Tc 720

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.

(RERUN)

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
T.B.M. Nº 1									FROM T.B.M. Nº 1 TO B.M. 54-15A
1	25	042	326 5	31 19 12	248	789	549 5	255 241 14	T.B.M. Nº 1 A 1x2 Stk. No Ref.
2	31	662	332 5	38 24 14 26	254	098	555 5	261 247 14 28	
3	39	868	340 5	49 29 20 46	274	802	575 5	284 264 20 48	⊼ Anderson (RERUN)
4	68	360	369 5	78 58 20 66	293	580	594 5	302 284 18 66	
5	128	642	429 5	145 111 34 100	297	310	598 5	297 ½) 281 32 98	
6	39	582	340 5	49 29 20	168	662	469 5	178 158 20	B.M. 54-15A Oil Well, Calif. Southern oil Co
+	333	156		120	1537	241		118	F.B. 3704-134
B.M. 54-15A					+ 333	156		120	
					1204	085		238	

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

SURVEY BY Randall

NOTES BY " DATE 13-Jul-70

INDEXED C. J. GALLI DATE JUL 17 70

WEATHER Clear Lt. Brz INST. NO. 75234

TIME 13:10 ROD NO. 1713 D.B

NOTES CHKD RCB DATE 6-11-70

F.B. 3801 PG. 229

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.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M.54-15A							FROM B.M.54-15A TO B.M.54-15
1	180 230	481 S	188 172 16	173 191	474 S	181 165 16	B.M.54-15A (L.A.Co. Brass Cap)
							OIL WELL, CALIF. Southern Oil Co.
2	296 901	597 S	296 280 32 16	120 071	421 S	135 105 30	F.B. 3704-134
	+ 477 131		48	293 262		46	π Rodriguez
	- 293 262					48	
B.M.54-15	+ 183 869					94	B.M.54-15 (Wire spike)
							oil well footing
							F.B. 3704-134

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

SURVEY BY Rendell WEATHER Clear-Calm INST. NO 75239

NOTES BY " TIME 11:50 ROD NO. 17139-B

INDEXED C. J. GALLI DATE 7-Jul-70 NOTES CHKD RCB DATE 6-11-70

DATE JUL 17 '70

Tc 80°

F.B. 3801 PG. 231

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 54.15	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 54.15 TO B.M. 54.15A
				115				283	B.M. 54-15
1	94	861	395 5	73 42	282	901	583 5	260½ 46	Wire Spike in oil Well Footing
				162				156	F.B. 3704-134
2	159	090	460 5	156 6	154	851	455 5	152 4	π Rodriguez
+	253	951		48	437	752		50	
B.M. 54-15A					+ 253	951		48	B.M. 54-15A
					183	801		98	OIL Well, So Calif. Southern oil Co.
									F.B. 3704-134

F.B. 3801 PG. 232 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Anderson DATE: 10-JULY '70

INDEXED C. J. GALLI DATE

WEATHER OVERCAST & CALM INST. NO. 75234

TIME 09:15 ROD NO. 1713A.B

NOTES CHKD. RTG DATE 6-11-70

T = 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
B.M.54-15	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M.54-15 TO B.M.27-47
1	34 169	335 5	42 26	16	200 233	501 5	208 192	16	B.M.54-15 (Wire spike)
									oil well footing
2	14 419	315 5	20 8	12	249 422	550 5	255 243	12	F.B. 3704-134
				28				28	⊼ Anderson
3	32 378	333 5	39 25	14	231 725	532 5	238 224	14	
				42				42	
4	21 653	322 5	29 13	16	247 050	548 5	255 239	16	
				58				58	
5	26 040	327 5	35 17	18	221 121	522 5	230 212	18	
				76				76	
6	16 062	317 5	29 3	26	268 290	569 5	281 255	26	
				102				102	
7	43 533	344 5	62 24	38	301 118	602 5	⊼ 301 283	36	
				140				138	
8	159 002	460 5	180 138	42	104 573	405 5	124 84	40	B.M. 27-47 (Hex Bar)
	+ 347 256 ✓			182	1823 532 ✓			178 ✓	Jefferson & Leahy St.
B.M.27-47					+ 347 256			182	F.B. 3703-89
					- 1476 276 ✓			360 ✓	

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

SURVEY BY Randall

NOTES BY " DATE 8-Jul-70

INDEXED G.L. GALLI DATE JUL 17 '70

WEATHER Clear. Calm INST. NO 75234

TIME 08:50 ROD NO 1713AB

NOTES CHKD RB DATE 6-11-70

T= 72°

F.B. 3801 PG. 233

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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. 27-47									FROM B.M. 27-47 TO B.M. 54-15
1	171	982	472 5	180 162 18	198	487	499 5	207 189 18	B.M. 27-47 (Hex Bar) Jefferson & Leahy St.
2	166	512	467 5	182 150 32 50	50	947	351 5	66 34 32 50	F.B. 3703-89 ⊼ Anderson
3	233	410	534 5	250 216 34 84	20	432	321 5	37 3 34 84	
4	249	662	550 5	261 237 24 108	28	572	329 5	40 16 24 108	
5	264	787	565 5	274 254 20 128	10	608	311 5	20 0 20 128	
6	280	498	581 5	289 271 18 146	12	470	313 5	21 3 18 146	
7	290	108	591 5	299 281 18 164	8	903	309 5	17 ½ 8 18 164	
8	190	260	491 5	196 184 12 176	40	322	341 5	46 34 12 176	B.M. 54-15 (Wire Spike) Oil well footing F.B. 3704-134
	+ 1847	219	✓		370	741	✓		
	- 370	741						176	
B.M. 54-15	+ 1476	478	✓					352 ✓	

F.B. 3801 PG. 234

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES JGR DATE: 8-Jul-70

INDEXED C.J. GALLI DATE

WEATHER Clear - Calm INST. NO. 75234

TIME 11:25 ROD NO. 713A-B

NOTES CHKD [illegible] DATE 6-11-70

T: 780

F.B. 3801 PG. 235

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

SURVEY BY Randall WEATHER INST. NO.

NOTES BY DATE TIME ROD NO.

INDEXED DATE NOTES CHKD DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM TO
							See Next Pg. for Rerun (Backward)

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

Do not extend notes this side of this line.

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

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this 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. 27-47									FROM B.M. 27-47 TO B.M. 54-15
1	155	587	456 5	174 136 38	143	604	444 5	160 126 34	B.M. 27-47
x			5						Jefferson & Leahey St.
2	282	823	583 5	300 264 36	99	002	400 5	121 77 44	F.B 3703-89
8			5	74				78	
3	264	390	565 5	276 252 24	47	565	348 5	58 36 22	⊼ Anderson
3				98				100	
4	286	960	587 5	301 271 30	10	813	311 5	22 ½) 10 24	
				128				124	
5	293	098	594 5	293 ½) 284 18	13	376	314 5	22 4 18	
				146				142	
6	258	142	559 5	265 251 14	13	548	314 5	20 6 14	
				160				156	
7	238	045	539 5	246 230 16	108	630	409 5	118 98 20	
				176				176	
8	207	908	508 5	212 202 10	73	981	374 5	78 68 10	
+	1986	953 ✓		186	510	519 ✓		186 ✓	B.M. 54-15 (WIRE SPIKE)
B.M. 54-15 -	510	519						186	OIL well
+	1476	434 ✓						372 ✓	F.B. 3704-134

F.B. 3801 PG. 236

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES JGR 13-Jul-70

INDEXED C.J. GALLI DATE JUL 17 70

WEATHER Clear-Calm INST. NO. 75234

TIME 1115 ROD NO. 1713A-B

NOTES CHKD RGB DATE 6-11-70

T = 720

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
B.M. 27-47	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 27-47 TO B.M. 27-46
1	101	120	402 5	121 81 40	216	841	517 5	236 196 40	B.M. 27-47 (Hex Bar)
									Jefferson & Leahy St.
2	54	068	355 5	77 31 46	220	590	521 5	244 196 48	F.B. 3703-89
				86				88	⊼ Anderson
3	68	001	369 5	93 43 50	189	790	490 5	213 165 48	
				136				136	
4	87	801	388 5	111 63 48	192	312	493 5	218 166 52	
				184				188	
5	89	702	390 5	114 64 50	189	142	490 5	213 165 48	
				234				236	B.M. 27-46 (Hex Bar)
6	130	348	431 5	136 124 12	162	259	463 5	168 156 12	Jefferson Blvd.
	+ 531	040		246	1170	934		248	F.B. 1393
B.M. 27-46					+ 531	040		246	
					639	894		494	

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

SURVEY BY Randall

NOTES BY "

INDEXED C. J. GALLI

DATE 8-Jul-70

DATE JUL 17 70

WEATHER Clear-Calm

TIME 09:40

NOTES CHKD RRB

INST. NO 75234

ROD NO 1713A-B

DATE 6-11-70

T= 74°

F.B. 3801 PG. 237

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
B.M. 27-46									FROM B.M. 27-46 TO B.M. 27-47
1	197	725	498 5	210 184 26	114	816	415 5	127 101 26	B.M. 27-46 (Hex Bar) Jefferson Blvd.
2	193	090	494 5	218 168 50 76	87	140	388 5	112 62 50 76	F.B. 1393-39
3	191	342	492 5	217 165 52 128	74	002	375 5	100 48 52 128	⊼ Anderson
4	202	962	503 5	227 177 50 178	61	727	362 5	86 36 50 178	
5	209	473	510 5	233 185 48 226	43	347	344 5	68 18 50 228	
6	201	624	502 5	210 192 18 244	175	172	476 5	184 166 18 246	B.M. 27-47 (Hex Bar) Jefferson & Leahy St.
+	1196	216			556	204		244	F.B. 3703-89
	556	204							
B.M. 27-47 +	640	012						490	

T = 78°

WEATHER Clear-Calm INST. NO. 75234

TIME 11:00 ROD NO. 17134.B

NOTES CHKD RB DATE 6-11-70

F.B. 3801 PG. 238 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES DATE

INDEXED C. J. GALLI 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	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
B.M. 27-46									FROM B.M. 27-46 TO B.M. 27-45
1	139	932	440 5	115 48	167	682	468 5	143 48	B.M. 27-46 (Hex Bar) Jefferson Blvd.
2	116	251	417 5	142 90 52 / 100	165	798	466 5	192 138 54 / 102	F.B. 1393-39
3	113	198	414 5	139 87 52 / 152	177	948	478 5	204 150 54 / 156	⊼ Anderson
4	103	808	404 5	128 78 50 / 202	177	382	478 5	199 155 44 / 200	
5	107	753	408 5	133 81 52 / 254	186	358	487 5	213 159 54 / 254	
6	136	642	437 5	162 110 52	228	340	529 5	254 202 52	B.M. 27-45 (Hollywood A-12A) Jefferson & Overland
+	717	584		306	1103	508		306	F.B. 1393-37
					+ 717	584		306	
B.M. 27-45					385	924		612	

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

SURVEY BY Randall

NOTES BY " DATE 8-Jul-70

INDEXED C. J. GALLI DATE JUL 17 70

WEATHER Clear-Calm INST. NO. 75234

TIME 10:10 ROD NO. 1713A-B

NOTES CHKD AGB DATE 6-11-70

T: 76°

F.B. 3801 PG. 239

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 27-45 TO B.M. 27-46
B.M. 27-45									
1	226	617	527 5	282 200 52	134	943	435 5	160 108 52	B.M. 27-45 (Hollywood A-12A) Jefferson & Overland
2	197	452	498 5	222 172 50 102	102	332	403 5	127 77 50 102	F.B. 1393-37
3	173	022	474 5	199 147 52 154	93	980	394 5	119 67 52 154	⊼ Anderson
4	165	968	466 5	191 139 52 206	105	700	406 5	132 78 54 208	
5	160	822	461 5	185 135 50 256	108	955	409 5	133 83 50 258	
6	165	700	466 5	190 140 50 306	157	892	458 5	182 132 50 308	B.M. 27-46 (Hex Bar) Jefferson Blvd.
	+ 1089	581			703	802			
B.M. 27-46	703	802						306	F.B. 1393-39
	+ 385	779						614	

F.B. 3801 PG. 240 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Randall NOTES Randall DATE 8-Jul-70

INDEXED G. J. GALLI DATE

WEATHER Clear - Calm INST. NO. 75834

TIME 10:40 ROD NO. 1713A B

NOTES CHKD RCB DATE 6-11-70

T = 78°