Survey of L.A.Co. PRECISE LEVELING F. B. 3800 PG. 5

JN 0301.02 Tape Std °F

Surveyed by

Notes Date 1970

Indexed C. J. GALT MAY 22 '70

BOOK INDEX F.B. 3800 - PAGE

ZONE NO. 5 1970 RELEVELING (BM 5-74 TO 5-478) 7 TO 92

ZONE NO. 5 1970 RELEVELING (BM 5-1 TO 5-400) 95 TO 218

3800

Still microfilmed.

Notes Ck'd by	Survey of L.A.Co.PRECISE LEVEL NET F. B. 3800 PG. 7
Map No.	JN 030102 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes Date APRIL 1970
Date	Indexed C.J. GALLI MAY 22 '70

JOB NO. 0301.02

L.A.Co. PRECISE LEVEL NET

LINE NO. 5, 1970 RELEVELING

B.M. 5-74 TO B.M. 5-47 B

DESCRIPTIONS OF B.M.S IN

F.B. 3701-115 TO 168

ALSO SEE F.B. 1206

DREIER
MALDONADO
SIEMANN
MCKNIGHT

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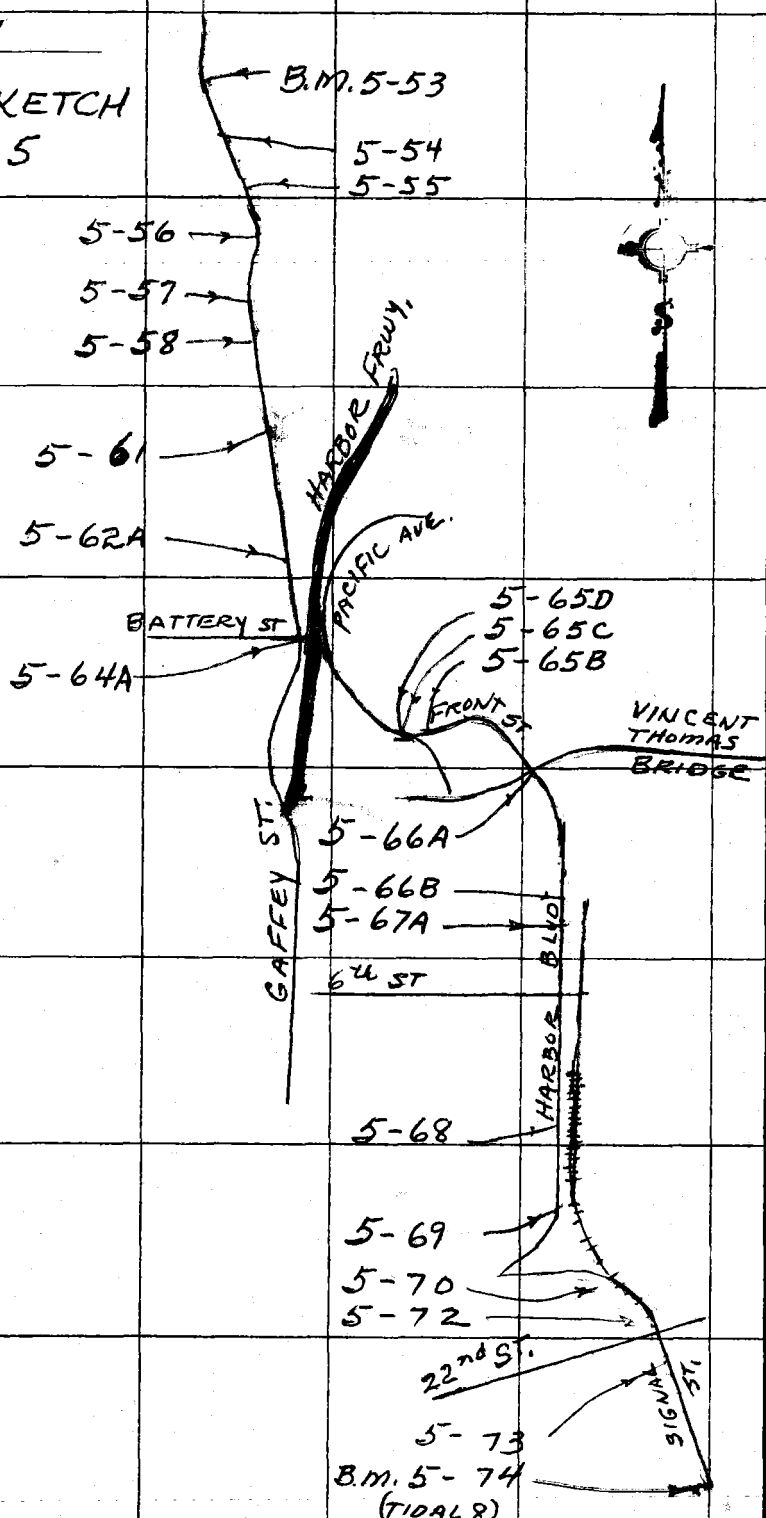
16F309S CE#310 3-69

CONTINUED ON BOTTOM OF PAGE 9

F. B. 3800 PG. 8

ROUTE SKETCH
LINE NO. 5



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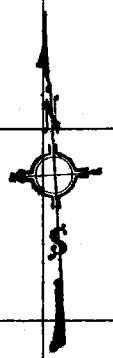
Notes Ck'd by	Survey of L.A.Co. PRECISE LEVELNET
Map No.	JN 030102 Tape Std °F
Office Work	Surveyed by G.E.DREIER
Checked	Notes G.E.DREIER Date APRIL 1970
Date	Indexed C.J. GALLI NOV 22 70

F. B. 3800 PG. 9

ROUTE SKETCH CONT.



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B.M. B-488

VERMONT AVE.

5-47E

FRWY

5-47D

ST.

5-47C

5-47B

MAIN ST.

WILMINGTON BLVD

HARBOR

FIGUEROA

NORMANDIE AVE

COAST HWY.

PACIFIC

5-49A

21-68

21-67

5-49

ANAHEIM ST

5-50

5-51

5-52

END OF RELEVELING
APRIL 1970

CONTINUED ON TOP PAGE 8

6F309S CE#310 3-69

76P526B CE # 306 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 58°
SURVEY BY G.E.DREIER DATE 4-22-70 WEATHER CLEAR INST. NO. 26174
NOTES BY G.E.DREIER DATE 4-22-70 TIME 8:45 ROD NO. 25896
INDEXED G.J. GALLI DATE MAY 11 '70 NOTES CHKD. DATE
F.B. 3800 Pg 11

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM ____ TO ____
					DETERMINATION OF "C"				
					NEAR ROD			FAR ROD	
1	161	949	462	5 163 159 4	194	522	495	5 221 167 54	54 M- 4 M= M=0.20 mm
2	160	249	461	5 162 158 4	127	647	428	5 154 100 54	M- 4 M= M=0.20 mm
	322	198		8	322	169		108	
	322	129				0.40 mm			
	+	069			-0,			- 8	Curvature Corr. =0.40 mm
					322	129		100	
					-				
		0.007		mm= "C"					
	100	0.69							
							mm = "C"		

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 66°

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

NOTES BY G.E. DREIER DATE 4-23-70 TIME 8:50 ROD NO. 95896

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

F.B. 3800 PG. 13

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	167	733	468 5	169 165 4	187	858	488 5	214 160 54	54 M- 4 M= 50 M=0.20 mm
2	160	308	461 5	162 158 4	140	117	441 5	167 113 54	54 M- 4 M= 50 M=0.20 mm
	328	041		8	327	975		108	
	327	935				0.40			
	+	106			-0	mm		-8	Curvature Corr.=0.40 mm
					327	935		100	
					-				

+0.010 mm= "C"

100 / 1.06

mm= "C"

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T-66°

SURVEY BY G.E. DREIER WEATHER LT BREEZE INST. NO. 98716

NOTES BY SIEMANN DATE 4-24-70 TIME 9:00 TO 9:15 ROD NO. 95896

INDEXED C. J. GALLI DATE NOTES CHKD. DATE

F.B. 3800 Pg. 15

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	154	146	455 5	156 152 4	145	499	446 5	172 118 54	54 M- 4 M= 50 M=0.40 mm
2	151	529	452 5	152 148 4	160	103	461 5	187 133 54	54 M- 4 M= 50 M=0.20 mm
	305	695			305	602		108	
	305	562				040		8	
	+	133		8	-0.	mm			Curvature Corr.=0.40 mm
					305	562		100	
					-				

+ .013 mm= "C"

100/1.33

mm = "C"

76P526B CE # 306 8-59

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JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET 60°

SURVEY BY _____ WEATHER WINDY INST. NO. _____

NOTES BY _____ DATE 4-27-70 TIME _____ ROD NO. _____

INDEXED C. J. GALLI DATE _____ NOTES CHKD _____ DATE _____

F.B. 3800 Pg. 17

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	158	252	459 5	160 156 4	169	347	470 5	196 142 54	54 M- 4 M= 50 M=0.20 mm
2	149	999	450 5	151 147 4	138	838	439 5	165 111 54	54 M- 4 M= 50 M=0.20 mm
	308	251		8	308	185		108	
	308	145				0.40 mm			
	+	106			-0	~~mm~~		+8	Curvature Corr.=0.40 mm
					308	145		100	
					-				
	+0.011			mm= "C"					
	100/1.06								
								mm= "C"	

76P526B CE # 308 8-59

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JOB NO. 0901.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T2
SURVEY BY G.E. DREIER WEATHER WINDY INST. NO. 96716
NOTES BY SLEEMANN DATE 4-28-70 TIME 10:10 TO 10:20 ROD NO. 95496
INDEXED G.J. GALLI DATE NOTES CHKD DATE
F.B. 3800 Pg. 19

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM ____ TO ____
					DETERMINATION OF "C"				
					NEAR ROD			FAR ROD	
1	157	015	458	5 159 / 155 4	185	897	486	5 212 / 158 54	54 M- 4 M= 50 M=0.20mm
2	161	304	462	5 163 / 159 4	132	368	433	5 159 / 103 54	54 M- 4 M= 50 M=0.20mm
	318	319			318	265		108	
		225				040		8	
	+	094			-0.	mm			Curvature Corr.=0.40mm
					318	225		100	
		+ 009		mm= "C"					
	100 /	094							
								mm= "C"	

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E.DREIER WEATHER 58° CALM -CLEAR INST. NO. 26716
NOTES BY G.E.DREIER DATE 4-29-70 TIME 8:30 TO ROD NO. 25896
INDEXED G.J. GALLI DATE NOTES CHKD DATE
F.B. 3800 Pg. 21

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM ____ TO ____
			DETERMINATION OF "C"						
			NEAR ROD				FAR ROD		
1	147	837	448 5	149 145 4	129	508	430 5	156 102 54	54M- 4 M= 50 M=0.20 mm
2	145	315	446 5	147 143 4	163	581	464 5	190 136 54	54 M- 4 M= 50 M=0.20 mm
	293	152		8	293	089		108	
	293	049				0.40 mm.			
	+	103			-0	mm		-8	Curvature Corr.=0.40 mm
					293	049		100	
					-				
		+0.010		mm= "C"					
	100	1.03							
								mm= "C"	
					1				

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 58
SURVEY BY G.F. DREIER DATE 4-22-70 WEATHER CLEAR INST. NO 26776
NOTES BY G.F. DREIER DATE 4-22-70 TIME 8:40 TO 9:45 ROD NO 95 & 26
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3800 PG. 23

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 5-74 TO 5-73
B.M. 5-74			171			249	B.M. 5-74 (U.S.C.&G.S. TIDAL 8)
1	159 562	460 5	147 24	236 246	537.5	223 26	SLY END BERTH 60, L.A. HARBOR
							SEE F.B. 3701-167
2	135 872	436.5	157 113 44	152 419	453.5	174 130 44	
						70	
3	144 369	445 5	174 68 114 60	155 547	456.5	184 126 58	T J. MALDONADO
			128			128	
4	153 247	454 5	188 118 70	147 626	448.5	182 112 70	
			198			198	
5	143562	444.5	173 113 60	143 066	444 5	172 114 58	
			258			256	
6	147 608	448 5	179 115 64	147 774	448.5	177 117 60	
			322				
~~7~~	156 549	457 5	183 129 54	~~147 280~~ 171 615	~~44~~ 472.5	201 141 60	
			376			376	
8	~~453327~~ 453 327	454	172 134 38	47 770	348.5	65 29 36	
			414			412 ✓	
B.M. 5-73						414	B.M. 5-73 (U.S.C.&G.S. TIDAL 9)
	1194096 ✓			1202.063 ✓		826	SIGNAL ST. & 22ND ST. S.W. COR
				1194.096 ✓			SEE F.B. 3701-165
				07967 ✓			

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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 5-73 TO 5-74
B.M. 5-73									B.M. 5-73 (U.S.C. & G.S. TIDAL 9) SIGNAL ST. & 22nd ST. S.W. COR. SEE F.B. 3701-165
1.	52	961	353 5	88 16 72	166	662	467 5	202 130 72	
2.	170	080	471 5	205 135 70 142	163	094	464 5	199 127 72 149	
3.	158	600	459 5	194 122 72 214	156	581	457 5	192 120 72 216	
4	162	900	463 5	197 127 70 284	158	622	459 5	192 124 68 284	⊼ = SIEMANN
5	173	392	474 5	209 137 72 356	158	805	459 5	194 122 72 356	
6	141	083	442 5	158 124 34 390	93	570	394 5	110 76 34 390	
7	204	928	505 5	213 195 18 408	158	478	459 5	167 149 18 408	
	+ 1063944				- 1055812			408	
	- 1055812							816 MTRS	
	+ 08132								

B.M 5-74 (U.S.C. & G.S.) Tidal 8 Sly End of Berth 60 L.A. Harbor F.B 3701-167

F.B. 3808 PG. 24 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 28 APR 70

INDEXED J. GALLI DATE MAY 11 '70

WEATHER Clear INST. NO. 96716

TIME 14:10 ROD NO. 95896

NOTES CHKD [signature] DATE

T=66°

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 62° F.B. 3800 PG. 25
SURVEY BY G.E. DREIER WEATHER CLEAR INST. NO. 96716
NOTES BY G.E. DREIER DATE 4-22-70 TIME 9:15 ROD NO. 95 & 96
INDEXED C.J. GALLI DATE MAY 11 '70 NOTES CHKD [illegible] DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-73 TO 5-72
5-73			72			127.	B.M. 5-73 (U.S.C. & G.S. TIDAL 9
1	49 928	350.5	26 46	103 423	404.5	79.48	SIGNAL ST. & 22nd ST. S.W. COR
						46	SEE F.B. 3701-165
℄				49 928		94	
				53495			
B.M. 5-72							B.M. 5-72 (U.S.C. & G.S. TIDAL 10)
							SIGNAL ST. N. OF 22nd ST.
							SEE F.B. 3701-163

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F.B. 3800 PG. 26 | JOB NO. 030.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 28 APR 70

INDEXED J. GALLI DATE

WEATHER Clear/Windy INST. NO. 96716

TIME 14:00 ROD NO. 95896

NOTES CHKD. DATE

T = 66°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM 5-72 TO 5-73
B.M. 5-72									B.M. 5-72 (U.S.C. & G.S. TIDAL 10 SIGNAL ST. & N. OF 22ND ST.
1.	102	470	403	5 127 77 50	48	959	349	5 70 26 44	SEE F.B. 3701-163
	48	959						~~48~~ ~~92~~ MTRS 50 94	T SIEMANN
	+53	511							
BM 5-73									BM 5-73 (C.O.S.C. & G.S.) TIDAL 9 SIGNAL ST & 22ND ST. S.W. COR F.B. 3701-165

76P526B CE # 308 8/68

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 4-22-70

INDEXED C.J. GALLI DATE

WEATHER 62° CLEAR

TIME 9:20

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

F.B. 3800 PG. 27

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 5-72 TO 5-70
B.M. 5-72							B.M. 5-72 (U.S.C.&G.S. TIDAL 10)
1	92.096	393.5	103 81 22	135.960	436.5	148 122 26	SIGNAL ST. & 22nd ST.
							SEE F.B. 3701-103
2	173.282	474.5	200 146 54	132.147	433.5	159 105 54	
			76			80	
3	167.760	468.5	199 135 64	150.118	451.5	182 118 64	
			140			144	⊼ J. MALDONADO
4	152.202	453.5	181 123 58	137.360	438.5	169 105 64	
			198			208	
B.M. 5-70						198	
	585.340			555.585		406	
	555.585						
	+29.755						
			RERUN 4-29-70 2:35 P.M.				T=68° CLEAR-BREEZE
B.M. 5-72							
1	87.892	388.5	98 76 22	139.421	440.5	150 128 22	⊼ J. MALDONADO
2	186.002	487.5	216 156 60	134.964	434.5	160 106 54	
			82			76	
3	146.512	447.5	174 118 56	130.057	431.5	160 100 60	
			138			136	
4	145.460	446.5	176 114 62	132.453	433.5	163 101 62	
			200			198	
B.M. 5-70	565.866			535.895		200	
	535.895					398	
	+29.971						

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F=66°

F.B. 3800 Pg. 28 JOB NO 030102

SURVEY OF L.A.Co. PRECISE LEVELNET

SURVEY BY DREIER NOTES RODRIGUEZ 28 APR 70

INDEXED I. GALT DATE

WEATHER Clear/windy INST. NO 26716

TIME 13:55 ROD NO 25896

NOTES CHKD DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM 5-70 TO 5-72
B.M. 5-70									B.M. 5-70 (U.S.C.&G.S. TIDAL 12
1.	149	922	460	5 186 112 74	176	320	477	5 214 138 76	UNDER SIGNAL ST VIADUCT W. OF SAMPSON WAY
2.	157	087	458	5 192 122 70	173	937	474	5 208 138 70	SEE F.B. 3701-159
3.	134	650	435	5 155 113 42 144	181	252	482	5 201 161 40 146	
4.	176	679	477	5 180 172 08 186	116	793	417	5 120 112 08 194	T SIEMANN
	618	338			648	302		1206 194	
					618	338		194	
					-29	964		388 MTRS	

BM 5-72 (U.S.C.&G.S.)
Tidal-10 SIGNAL ST
N. of 22nd ST.
F.B. 3701-163

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER CLEAR 62° INST. NO. 26716
NOTES BY G.E. DREIER DATE 4-22-70 TIME 9:35 AM 2:55 ROD NO. 25896
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3800 PG. 29

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-70 TO 5-69
B.M. 5-70							B.M. 5-70 (U.S.C. & G.S. TIDAL 12)
			123			211	
1	92.847	393.5	61 62	181.452	482.5	151 60	UNDER SIGNAL ST VIADUCT W. of SAMPSON WAY
							SEE F.B. 3701 - 159
			178			168	
2	150.411	451.5	122 56	139.013	440.5	110 58	
			118				
			188			127 118	
3	164.549	465.5	140 48	103.121	404.5	½ 103 48	
			166			166	✓ J. MALDONADO
						166	
B.M. 5-69	407.807			423.586		332	
				407.807			B.M. 5-69 U.S.C. & G.S. TIDAL 49, 1934
				+ 15.779			N. of SIGNAL ST., W. SIDE OF RR TRACKS
							SEE F.B. 3701 - 157

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 5-69 TO 5-70
B.M. 5-69									B.M. 5-69 (U.S.C.&G.S. TIDAL 49 1936)
1	102	667	403 5	116 88 28	155	338	456 5	169 141 28	N. OF SIGNAL ST., W. OF R.R. TRACKS
2	147	700	448 5	181 113 68	159	210	460 5	193 125 68	
				96				96	
3	179	600	480 5	213 145 68	99	761	400 5	132 66 66	
				164				162	
+	429	967			- 414	309		164	
	414	309						326	MTRS ⊼ G.E. DREIER
+	15	658							

BM 5-70 (U.S.C.&G.S.). Tidal 12. Under Signal St Viaduct. W. of Samson Way F.B 3701-159

F.B. 3800 PG. 30 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY NOTES Rodriguez 28 APR 70

INDEXED C. J. GALLI DATE

WEATHER Clear/windy INST. NO. 96716

TIME 13:35 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T = 66°

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T-68°

F.B. 3800 PG. 31

SURVEY BY G.E. Dreier WEATHER Sunny & Calm INST. NO 96716

NOTES BY Maldonado DATE 4-22-70 TIME 9:55 to 10:10 ROD NO. 95892

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] 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
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-69 TO 5-68
BM. 5-69			116 ½			182	B.M. 5-69 (U.S.C.&G.S. TIDAL 49 1936)
1	89 462	390 5	89 ½ 2.54	155 600	456 5	128 54	N. OF SIGNAL ST., W. OF R.R. TRACKS
			184			195	SEE F.B. 3701-157
2	155 589	456 5	126 58	166 710	467 5	137 58	
			192 112			86 112	
3	162 957	463 5	132 60	55 143	356 5	24 62	
			172			174	
						172	K—Dreier
	408 008			377 453		346	
	377 453						
	+ 30 555						
BM-5-68							BM 5-68 (U.S.C.&G.S "TIDAL 36" [illegible] 2 mi. S. of 6th St. W. of R.R., Tracks See F.B. 3701-155

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3800 PG. 32 JOB NO. 0301.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES RODRIGUEZ 28 APR 70
INDEXED C.J. GALLI DATE
WEATHER Cloudy/windy INST. NO. 96716
TIME 1315 ROD NO. 9588
NOTES CHKD DATE
T=62°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-68 TO 5-69
B.M.5-68									B.M. 5-68 (U.S.C.&G.S. TIDAL 36 SOUTH OF 6th ST, W. OF R.R.
1	51	597	352	5	160	785	461	5	190 130 60
2.	173	970	474	5	163	883	964	5	191 135 56
			470						116
3.	169	129	468	5	149	515	450	5	179 129 50
									166
4	186	208	487	5	137	156	438	5	192 132 10
									176
									175
B.M. 5-69									351 HTRS
	580	904			611	341			
					580	904			
					30	437			

BM 5-69 (U.S.C.&G.S.)
Tidal 49-1936)
No. of Signal ST.
W. of R.R. Tracks
F.B. 3701-157

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 T-68° F.B. 3801 PG. 33
SURVEY BY G.E. Dreier WEATHER Sunny/Calm INST. NO. 96716
NOTES BY Maldonado DATE 4-22-70 TIME 10:10 To 11:50 ROD NO. 95 & 96
INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 5-68 TO BM 5-67A
BM 5-68	55133		73	332 54		164	BM 5-68 (V.S.C.&G.S. "TIDAL 36")
1	57 365	358 5	41 32	148 189	449 5	132 32	0.2 mi. So. of 6th St. W. of R.R. Tracks.
			181			175	
2	154 383	455 5	127 54	148 261	449 5	121 54	See F.B. 3701-155
			217 86			160 86	
3	188 232	489 5	159 58	131 687	432 5	102 58	
			247 144			156 144	
4	216 737	517 5	185 62	125 118	426 5	94 62	T-Dreier
			203 206			184 206	
5	179 335	480 5	155 48	160 592	461 5	136 48	
			206 254			161 254	
6	176 020	477 5	146 60	131 012	432 5	101 60	
			212 314			145 314	
7	183 820	484 5	154 58	116 392	417 5	87 58	
	148		160 372			196 372	
8	116 089	449 5	136 24	186 589	487 5	176 20	
			396 ✓			392 ✓	
						396 ✓	
	1303981 ✓			1147840 ✓		788 ✓	
	1147840 ✓						
	+156141 ✓						
BM 5-67A							BM 5-67A (L.A. City Hex. Bar) Harbor Blvd. & 2nd St. See F.B. 3701-153

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 5-67A TO 5-68
B.M. 5-67A									B.M. 5-67A
1	178	532	479 5	205 151 54	180	108	481 5	208 152 56	HARBOR BLVD. & 1ST ST.
									SEE F.B. 3701-153
2.	129	993	430 5	162 96 66	198	448	499 5	231 165 66	
				120				122	
3.	136	420	437 5	163 109 54	161	784	462 5	187 135 52	
				174				174	
4	149	977	450 5	172 126 46	186	632	487 5	209 163 46	
				220				220	
5	109	787	410 5	138 80 58	189	883	490 5	219 159 60	
				278				280	⊼ G.E. DREIER
6	123	572	424 5	154 92 62	163	122	464 5	194 132 62	
				340				342	
7	153	421	454 5	180 126 54	58	000	359 5	84 32 52	
				394				394	
								394	
	981	702			1137	977		788	MTRS
					981	702			
					156	275			
									B.M. 5-68 (U.S.C. 4G.S)
									Tidal 36 So. of 6th ST
									W. of R.R.

F.B. 3800 PG. 34

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 28 APR 70

INDEXED J. GALL DATE

WEATHER clear/windy INST. NO. 96716

TIME 11:40 ROD NO. 95896

NOTES CHKD [illegible] DATE

F = 660

F.B. 3800 PG. 35

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-68°

SURVEY BY G.E. Dreier WEATHER Sunny & Lt. Breeze INST. NO. 96716

NOTES BY Maldonado DATE 4-22-70 TIME 10:50 to 11:00 ROD NO. 95-896

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 5-67A TO BM 5-66B
BM 5-67A							BM 5-67A (L.A. City Hex Bar)
			241			166	Harbor Blvd. & 2nd St.
1	213.781	514.5	185.56	137.695	438.5	108.58	See F.B. 3701-153
			141			145	
2	139.416	440.5	136 5	144.370	445.5	142 3	
			61			61	
						61	K-Dreier
	353.197			282.065		122	
	282.065						
	+ 71.132						
BM 5-66B							BM 5-66B (U.S.C.&G.S. G-970 1964)
							Harbor Blvd. & 1st St. N.E. Cor.
							See F.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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-66B TO 5-67A
B.M. 5-66B									B.M. 5-66B (U.S.C.&G.S G 970 1964) HARBOR BLVD. & 1ST ST. SEE F.B. 3701-152
1.	146	346	447 5	177 115 62	217	409	518 5	248 186 62	
					146	346		62	⊼ G.E. DREIER
								124	
					-71	063			
B.M. 5-67A									B.M. 5-67A HARBOR BLVD. & 1ST ST SEE F.B. 3701-153

F.B. 3800 PG. 36 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVELNET

SURVEY BY DREIER NOTES RODRIGUEZ 28 APR 70

INDEXED C. J. GALLI DATE

WEATHER Clear/windy INST. NO. 96716

TIME 11:25 ROD NO. 95 & 96

NOTES CHKD 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			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 5-66B TO BM 5-66A
BM 5-66B	222.31		209	423.43		208	BM 5-66B (U.S.C.&G.S. G-970 1964
1	177.250	478.5	145.64	176.099	477.5	144.64	Harbor Blvd. & 1st St. NE Cor.
			174			210	See F.B. 3701-152
2	145.163	446.5	116.58	181.498	482.5	152.58	
			170 122			200 122	
3	141.865	442.5	112.58	170.733	471.5	140.60	
			167 180			203 182	T-Dreier
4	138.632	439.5	109.58	175.521	476.5	147.56	
			176 238			220 238	
5	141.158	442.5	106.70	186.178	487.5	152.68	
			164 308			155 306	
6	143.360	440.5	122.42	132.982	233.5	109.46	
			350			352	
						350	
	887.428			1023.011		702	
				887.428			
				-135.583			
BM 5-66A							BM 5-66A (U.S.C.&G.S. F-970, 1964 Harbor Blvd. ~~&E. of~~ @ the Vincent Thomas Bridge See F.B. 3701-151

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-70°

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 4-22-70

INDEXED C. J. GALLI DATE

WEATHER Sunny & Lt. Breeze

TIME 11:00 to 11:30

NOTES CHKD [illegible] DATE

F.B. 3800 PG. 37

INST. NO. 96716

ROD NO. 95 & 96

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 5-66A TO 5-66B
B.M. 5-66A									B.M. 5-66A (U.S.C.&G.S. F970 1964)
1	82	838	383 5	84 / 80 04	159	185	460 5	161 / 157 04	HARBOR BLVD AT VINCENT THOMAS BRIDGE
									SEE F.B. 3701-151
2	214	366	515 5	245 / 183 62 / 66	148	671	449 5	179 / 117 62 / 66	
3	192	112	493 5	225 / 159 66 / 132	164	509	465 5	195 / 133 62 / 128	
4	190	532	491 5	220 / 160 60 / 192	121	461	422 5	153 / 89 64 / 192	
5	167	303	468 5	199 / 135 64 / 256	134	296	435 5	166 / 102 64 / 256	⊼ DREIER G.E.
6	177	592	478 5	206 / 148 58 / 314	153	333	454 5	182 / 124 58 / 314	
7	165	295	466 5	188 / 142 46 / 360	173	186	474 5	196 / 150 46 / 360 / 360	
	+ 1190	038			- 1054	641		720 MTRS	
	1054	641							
	+ 135	397							

B.M. 5-66B (U.S.C.&G.S.)
G-970 1964 Harbor Blvd
& 1ST. ST.
F.B. 3701-152

F.B. 3800 PG. 38 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 28 apr 70

INDEXED C. J. GALLI DATE

WEATHER Clear Windy INST. NO. 96716

TIME 11:00 ROD NO. 95896

NOTES CHKD [illegible] DATE

T = 68°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM5-66A TO BM5-65B
BM5-66A	322	22		X87	433	35		162	BM5-66A (U.S.C.&G.S. F-970, 1964)
1 ?	~~1~~85	203	386 5	X83 4	160	308	461 5	158 4	Harbor Blvd. @ the Vincent Thomas
				170				181	Bridge
2	147	413	448 5	124 46	153	483	454 5	125 56	See F.B. 3701-151
				182 50				196 60	
3	150	381	451 5	118 64	168	841	469 5	140 56	
				233 114				182 116	
4	~~200~~ 201	100	502 5	169 64	151	568	452 5	120 62	T-Dreier
				200 178				180 178	
5	168	953	469 5	136 64	149	566	450 5	118 62	
				171 242				184 240	
6	140	254	441 5	109 62	153	435	454 5	122 62	
				189 304				212 302	
7	162	109	463 5	135 54	184	111	485 5	156 56	
				358				358	
								358	
								716	
	~~1~~10 55	413			1121	312			
	~~1121~~	~~312~~			1055	413			
	~~+34~~	~~101~~			-65	899			
BM5-65B									BM5-65B (L.A. City Hex. Bar) Front St. & Knoll Dr. (W. End) See F.B. 3701-149

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 4-22-70

INDEXED C.J. GALLI DATE

WEATHER Sunny & Lt. Breeze INST. NO. 96716

TIME 11:30 to 12:00 ROD NO. 95896

NOTES CHKD [signature] DATE

T-68°

F.B. 3800 PG. 39

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 5-65B TO 5-66A
B.M. 5-65B									B.M. 5-65B
1	202	148	503 5	247 157 90	203	493	504 5	249 157 92	FRONT ST. & KNOLL DR.
									SEE F.B. 3701-149
2	147	491	448 5	175 119 56	169	582	470 5	197 141 56	
				146				148	
3	152	635	453 5	174 130 44	165	903	466 5	187 143 44	
				190				192	
4	157	572	458 5	192 122 70	144	101	445 5	178 110 68	
				260				260	
5	172	912	473 5	200 144 56	172	600	473 5	201 143 58	⊼ G.E. DREIER
	154	788	455 5	167 141 26				79 63 26	
6	~~172~~		~~473 5~~	316	66	288	367 5	318	
				342				344	
+	987	546			921	967		342	
-	921	967						686	
+	65	579							
BM 5-66A									BM 5-66A (U.S.C. dr.s) F 970 1964) Harbor Blvd at Vincent Thomas bridge F.B 3701-151

F.B. 3800 PG. 40 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 28 APR 70

INDEXED C.J. GALLI DATE

WEATHER Clear Windy INST. NO. 96716

TIME 10:25 ROD NO. 95296

NOTES CHKD [illegible] DATE

T = 60°

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-688 F.B. 3800 PG. 41
SURVEY BY G.E. Dreier WEATHER Sunny & Hot INST. NO. 28714
NOTES BY Maldonado DATE 4-29-70 TIME 1:15 to 1:40 ROD NO. 95596
INDEXED C.J. GALLI DATE NOTES CHKD DATE

RERUN

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 5-66A TO 5-65B
BM5-66A							BM 66A (U.S.C.&G.S. F-970, 1964) Harbor Blvd. & Vincent Thomas Bridge F.B. 3701-151
	322.43		103	332.3		178	
1	82.681	383.5	65 38	159.282	460.5	140 38	
			177			196	
2	150.068	451.5	123 54	170.241	471.5	144 52	
			215 92			175 90	
3	179.997	480.5	143 72	139.380	440.5	103 72	
			208 164			185 162	
4	174.213	475.5	140 68	151.260	452.5	117 68	K-Dreier
			179 232			193 230	
5	144.189	445.5	109 70	157.305	458.5	121 72	
			188 302			207 302 68	
6	163.259	464.5	138 50	182.890	483.5	157 50	
			352 ✓			352 ✓	
						352 ✓	
	894407 ✓			960398 ✓		704 ✓	
	960 398			894 407 ✓			
	44 009			65 991 ✓			
BM5-65B							BM 5-65B (L.A.City Hex. Bar) Front St. & Knoll Dr. F.B. 3701-149

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 Re-Run				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM5-65B TO BM5-66A
BM5-65B									BM5-65B (L.A. City Hex. Bar)
	333	32		206	323	11		186	Front St. & Knoll Dr.
1	181	055	481 5	156 50	161	140	462 5	136 50	F.B. 3701-149
				187				169	
2	157	615	458 5	127 60	140	804	441 5	111 58	
				177 110				193 108	
3	147	770	448 5	117 60	164	542	465 5	135 58	
				184 170				235 166	
4	151	346	452 5	118 66	199	435	500 5	163 72	
				188 236				175 238	K-Dreier
5	159	950	460 5	130 58	146	428	447 5	117 58	
				194 294				113 296	
6	164	367	465 5	134 60	83	840	384 5	53 60	
				354 ✓				356 ✓	
								354 ✓	
	962	103 ✓			896	189 ✓		710 ✓	
	896	189 ✓							
	+65	914 ✓							
BM5-66A									BM 5-66A (U.S.C.&G.S. F-970 1964) Harbor Blvd. & Vincent Thomas Bridge. See F.B. 3701-151

F.B. 3800 PG. 42 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 4-29-70

INDEXED C. J. GALLI DATE

WEATHER Sunny & Lt. Wind INST. NO. 96716

TIME 1:45 to 2:15 ROD NO. 95896

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 67 F.B. 3800 PG. 43
SURVEY BY G.E. DREIER WEATHER LT. WIND CLEAR INST. NO 26716
NOTES BY G. E. DREIER DATE 4-22-70 TIME 1145 ROD NO 95 & 26
INDEXED E. J. GALLI DATE NOTES CHKD DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-65B TO 5-65C
B.M.5-65B							B.M. 65B
1	205 571	506 5	226 184 42	162 788	463	183 141 42	FRONT ST. & KNOBL DR., WEST END.
	162 788 ✓					42 84	SEE F.B. 3701-149
	+ 42 783 ✓						T R. SIEMANN
B.M.5-65C							B.M. 5-65C (CITY L.A. 24-00510 FRONT ST. & PACIFIC AVE SEE F.B. 3701-148

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3800 PG. 44 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES G.E. Dreier 4-27-70

C.J. Gatti

INDEXED DATE

WEATHER Very windy INST. NO. 9676

TIME 3:05 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

60°

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-65C TO 5-65B
B.M. 5-65C							B.M. 5-65C (City LA 2400510)
			187			230	PACIFIC AVE. & FRONT ST.
1	166 860	467 5	145 42	209 611	510 5	188 42	SEE F.B. 3701-148
				166 860		42	
						84	
B.M. 5-65B				-42 751			B.M. 5-65B
							FRONT ST. & KNOLL DR.
							SEE F.B. 3701-149

76P526B CE # 308 8/68

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STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-65C TO 5-65D
BM 5-65C							BM 5-65C (CITY L.A 24-00510 SQ SPK, PACIFIC AVE & FRONT ST.
			157 ✓			153 ✓	
1	155 497	456.5	153 4	151 478	452.5	150 3	SEE F.B. 3701-148
	151 478 ✓					4 ✓	T R. SIEMANN
BM. 5-65D	+ 4019 ✓					7	BM. 5-65D (CITY L.A. #22-H) CUT SPK, PACIFIC AVE & FRONT ST. SEE F.B. 3701-148

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER LT WIND CLEAR 67° INST. NO 36216
NOTES BY G.E. DREIER DATE 4-22-70 TIME 2:00 ROD NO 25 & 26
INDEXED G.J. GALLI DATE NOTES CHKD DATE
F.B. 3800 PG. 45

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

Do not extend notes this side of this line.

F.B. 3800 Pg. 46 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 4-27-70

C.J. GALLI

INDEXED DATE

WEATHER VERY WINDY INST. NO. 26716

TIME 2:30 TO 2:45 ROD NO. 25896

NOTES CHKD DATE

T-66°

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-65 D TO 5-65C
B.M. 5-65D							B.M. 5-65D (CITY L.A. #22-H) PACIFIC AVE & FRONT ST.
1.	149 861 ✓	450 5	151 147 04 ✓	153 890 ✓	454	155 151 04 ✓	SEE F.B. 3701-148
						4	
				+ 149 861 ✓		8	
				− 4 029 ✓			
B.M. 5-65C							B.M. 5-65C (CITY L.A. 24-00510 PACIFIC AVE & FRONT ST, SEE F.B. 3701-148

76P526B CE # 308 8/68

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3800 Pg. 47

SURVEY BY G.E. DREIER — WEATHER 67° CLEAR — INST. NO. 86716

NOTES BY G.E. DREIER — DATE 4-22-70 — TIME 2:05 PM — ROD NO. 95896

INDEXED G.J. GALLI — DATE — NOTES CHKD. [illegible] — DATE

FROM 5-65D TO 5-64A

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 5-65D			154			168	B.M. 5-65D (CITY L.A. #22-H")
1	134 311	4355	114.40	148 451	4495	128.40	CUT SPK
			170			197	FRONT ST. & PACIFIC AVE
2	140 111	441	110.60	168 180	4695	139.58	SEE F.B. 3701-148
			160 180			208 98	
3	128 324	4295	½ 128.64	174 931	4755	141.67	
			149 164			178 165	
4	119 878	4205	89.60	140 490	4415	110.60	↑ R. SIEMANN
			184 224			225	
5	147 131	4485	110.74	135 638	4365	96.78	
			171 298			198 303	
6	160 670	4615	149.22	190 181	4915	181.17	
			320			320 ✓	
B.M. 5-64A						320	B.M. 5-64A
	830425 ✓			957871 ✓		640	GAFFEY ST. & BATTERY ST., E to W.
				830425 ✓			SEE F.B. 3701-146
				127446 ✓			

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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 BM5-64A TO BM5-65D
BM 5-64A									BM5-64A
1	170	609	471 5	202 138 64	166	577	467 5	198 133 66	Gaffey & Battery ST
									℄ To West
2.	148	047	449 5	176 120 56	142	381	443 5	169 115 54	F.B. 3701-146
				120				120	
3	209	530	510 5	240 178 62	168	654	469 5	200 136 64	
				182				184	
4	182	581	483 5	204 160 44	152	865	453 5	172 132 40	
				226				224	
5	163	140	464 5	184 142 42	149	102	450 5	172 126 46	
				268				270	⊼ R. Siemann
6.	198	429	499 5	228 168 60	165	684	466 5	191 139 52	
				328				322	
								328	
B.M.5-65D	1072	336			945	263		650	
	945	263							
	+127	073							
									BM5-65D
									(City of LA 22-H
									cut spk. Front St
									& Pacific Ave
									F.B 3701-148.

F.B. 3800 PG. 48 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 27-APR-70

INDEXED C. J. GALLI DATE

WEATHER Clear & Wind INST. NO. 96716

TIME 14:30 ROD NO. 95-96

NOTES CHKD [illegible] DATE

T=66°

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 G.E. DREIER — WEATHER CLEAR-LT WIND — INST. NO 26716
NOTES BY G.E. DREIER — DATE 4-29-70 — TIME 11:10 — ROD NO 95 & 96
INDEXED — DATE — NOTES CHKD [illegible] — DATE
F.B. 3800 PG. 49

RERUN

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 5-64A TO 5-65D
B.M.5-64A						162	B.M.5-64A
1	169 750	470 5	200 / 138 62	130 042	431 5	98 64	GAFFEY ST. & BATTERY ST. E TO W.
							SEE F.B.3701-146
2	116 900	417 5	150 / 82 68	138 413	439 5	173 / 103 70	
3	203 429	504 5	232 / 174 58 / 130 / 188	152 681	453 5	181 / 123 58 / 134	R. SIEMANN
4	166 935	467 5	196 / 136 60 / 248	134 561	435 5	161 / 107 54 / 192 / 246	
5	156 532	457 5	176 / 136 40 / 288	149 158	450 5	169 / 129 40 / 286	
6	198 290	499 5	220 / 176 44 / 332	179 659	480 5	201 / 157 44 / 330 / 332	
B.M.5-65D	1011836			884514		662	B.M.5-65D (CITY L.A. 22-H, COT STK)
	884514						PACIFIC AVE. & FRONT ST., W. SIDE
	+127322						SEE F.B. 3701-148

76P526B CE # 308 8/68

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER 65°
NOTES BY G.E. DREIER DATE 4-22-70 TIME 2:35 INST. NO. 96776
INDEXED C.J. GALLI DATE NOTES CHKD. DATE ROD NO. 95 & 96
F.B. 3801 PG. 51

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-64A TO 5-62A
B.M. 5-64A			214			158	B.M. 5-64A
1	179 860	480 5	144 70	121 399	422 5	94 74	GAFFEY ST. & BATTERY ST., ℄ TO W.
							SEE F.B. 3701-146
			209			205	
2	176.061	477 5	144 65	171 601	4725	137 68	℄ R. SIEMANN
			135			& 142	
B.M. 5-62A						135	B.M. 5-62A
	355 921			293 000		277	GAFFEY ST., 1ST. P.I. N. OF BATTERY ST.
	293.000						SEE F.B. 3701-144
	+ 62 921						

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-62A TO BM 5-64A
BM 5-62A									BM 5-62A
1	172	900	473 5	205 139 66	175	274	476 5	209 141 68	Gaffey ST 0.1 MI ~~50 of~~
									1ST P.I. No. of Battery ST
2	131	003	432 5	167 95 72	191	699	492 5	227 155 72	F.B 3701-144
				138				140	
+	303	903			366	973		138	
					303	903		278	MTRS
					-63	070			
									⊼ R. SIEMONN
BM 5-64A									B.M 5-64A
									Gaffey & Battery ST
									℄ To West
									F.B 3701-146

F.B. 3800 PG. 52 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 24 APR 70

INDEXED C.J. GALLI DATE

WEATHER Clear INST. NO. 96716

TIME 14:35 ROD NO. 85491

NOTES CHKD [signature] DATE

T=78°

76P526B CE # 308 8/68

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

SURVEY BY G.E. DREIER WEATHER 65° LT. WIND CLEAR INST. NO 96716

NOTES BY G.E. DREIER DATE 4-22-70 TIME 2:45 P ROD NO 25496

INDEXED DATE NOTES CHKD DATE

F.B. 3800 Pg. 53

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-62A TO 5-61
B.M. 5-62A			219			189	B.M. 5-62A
1	188 455	489 5	157 62	164 970	460 5	129 60	GAFFEY ST, 1ST P.I. N. OF BATTERY ST.
							SEE F.B. 3701-144
2	179 470	480 5	209 149 60	135 679	436 5	166 104 62	
3	181 320	482 5	216 148 68	114 030	415 5	148 80 68	T R. SIEMANN
4	167 674	468 5	205 190 129 76	94 492	395 5	130 58 72	
5	201 112	502 5	219 266 183 36	73 872	374 5	92 262 54 38	
			302			300	
						302	
B.M. 5-61						602	B.M. 5-61
	918 031			578 043			GAFFEY ST, 0.1 MI. S. OF WESTMONT DR
	578 043						SEE F.B. 3701-143
	+ 339 988						

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM5-61 TO BM5-62A
BM5-61									BM5-61
									Gaffey ST 0.1 mi so of
1	47	507	348 5	83 11 72	232	459	533 5	268 196 72	Westmont DR
									FB 3701-143
2	138	511	439 5	178 98 80	201	901	502 5	240 160 80	
				152				152	
3	141	323	442 5	174 108 66	189	853	490 5	224 154 70	
				218				222	
4	153	525	454 5	182 124 58	170	000	471 5	198 142 56	
				276				278	
5	161	891	462 5	174 148 26	188	401	489 5	200 176 26	
				302				304	⊼ R-SIEMANN
+	642	757			982	614		302	
					642	757		606	MTRS
					- 339	857			
BM 5-62A									BM5-62A
									Gaffey ST 1st P.I. No
									of Battery ST
									FB 3701-144

F.B. 3800 PG. 54 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Rodriguez 24 [illegible] 70

INDEXED C.J. GALLI DATE

WEATHER Clear T=78° INST. NO. 96716

TIME 14:15 ROD NO. 95-96

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER DATE 4-23-70 WEATHER Low Haze INST. No. 26716
NOTES BY G.E. DREIER TIME 9:00 TO 9:25 ROD NO. 25296
INDEXED [illegible] DATE NOTES CHKD [illegible] DATE
F.B. 3800 PG. 55

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-61 TO 5-58
BM.5-61				260				157	B.M.5-61 (U.S.C.&G.S. R 770 1945)
1	228	546	529 5	196 64	126	391	427 5	95 62	GAFFEY ST. 0.1 mi. S. of WESTMONT DR
				253				177	SEE F.B. 3701-143
2	220	232	521 5	187 66	144	137	445 5	111 66	
				130				128	
3	129	176	430 5	165 93 72	154	658	455 5	191 117 74	
				202				202	
4	149	685	450 5	166 132 34	114	099	415 5	130 98 32	↑ J. MALDONADO
				236				234	
BM.5-58								236	BM.5-58 (U.S.C.&G.S. R 770 1945)
	727	639			539	285		470	GAFFEY ST, 1.1 mi. S. of ~~GAFFEY~~ ANAHEIM ST
	539	285							SEE F.B. 3701-141
	+ 188	354							

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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. 5-58 TO B.M. 5-61
B.M. 5-58									B.M. 5-58 (U.S.C.&G.S. U-770 1945
1	126	593	427 5	172 80 92	144 ~~142~~	709	445 5	189 99 90	GAFFEY ST. 1.1 MI. S. OF ANAHEIM ST. SEE F.B. 3701-141
2	167	368	468 5	199 135 64	177	760	478 5	208 146 62	
3	85	879	386 5	116 54 156 62	234	063	535 5	268 200 152 68	
4	133	732	434 5	140 126 218 14	145	436	446 5	152 138 220 14	⊼ RODRIGUEZ
				232				234	
	513	572			701	968		232	
					513	572		466	
					188	396			
					188	396			
B.M. 5-61									B.M. 5-61 (U.S.C.&G.S. R-770 1945) GAFFEY ST., 0.1 MI. S. OF WESTMONT DR. SEE F.B. 3701-143

F.B. 3800 Pg. 56 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES R. ANDERSON 4/27/70

INDEXED I. GALL DATE

WEATHER CLEAR INST. NO. 96716

TIME 13:40 ROD NO. 95496

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-58 TO 5-57
B.M.5-58									B.M.5-58 (U.S.C.&G.S. U 770 1945)
1	98	410	399 5	127 69 56	163	479	464 5	191 135 56	GAFFEY ST. 1.1 MI. S. OF ANAHEIM ST
									SEE F.B. 3701-141
2	148	565	449 5	159 137 22 78	113	432	414 5	124 102 22 78	
B.M.5-57								78	B.M. 5-57 (U.S.C.&G.S V 770 1945)
	246	975			276	911		156	GAFFEY ST., 1 MI. S. OF ANAHEIM ST.
					246	975			SEE F.B 3701-139
					- 28 9	936			J. MALDONADO

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 4-23-70

INDEXED C.J. CALLI DATE

WEATHER 67° LOW HAZE INST. NO. 96716

TIME 9:25 TO 9:35 ROD NO. 95896

NOTES CHKD [illegible] DATE

F.B. 3800 PG. 57

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

Do not extend notes this side of this line.

F.B. 3800 PG. 58 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES R. ANDERSON 4/27/70

INDEXED C. J. GALLI DATE

WEATHER CLEAR & WINDY INST. NO. 96716

TIME 13:25 ROD NO. 95696

NOTES CHKD DATE

T=68°

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 5-57 TO BM 5-58
B.M. 5-57							B.M. 5-57 (U.S.C.&G.S. 1945) U.S.C.&G.S. V-770
			167			136	GAFFEY ST., 1.0 MI. SO.
1	131 450	432 5	95 72	101 572	402 5	101 ½ 70	OF ANAHEIM ST.
	101 572					72	SEE F.B. 3701-139
	+ 29.878	5				142	M.
							T RODRIGUEZ
B.M. 5-58							B.M. 5-58 (U.S.C.&G.S. 1945) U.S.C.&G.S. V-770
							GAFFEY ST., 1.1 MI. SO. OF
							ANAHEIM ST.
							SEE F.B. 3701-141

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 70
NOTES BY G.E. DREIER DATE 4-23-70 WEATHER LOW HAZE INST. NO. 7676
SURVEY BY G.E. DREIER TIME 9:35 TO 9:45 ROD NO. 25896
INDEXED L.J. GALLI DATE NOTES CHKD L. Galli DATE
F.B. 3800 PG. 59

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-57 TO 5-56
B.M. 5-57			140	2		191	B.M. 5-57 (U.S.C.&G.S. V 770 1945)
1	107 624	408 5	74 66	16 B 857	4635	133 58	GAFFEY ST. 1 MI. S. OF ANAHEIM ST.
			161			154	SEE F.B. 3701-139
2	148 378	449 5	135 26	137 961	438 5	120 34	
			92			92	
B.M. 5-56						92	B.M. 5-56 (U.S.C.&G.S. L 770 1945)
	256 002			300 818		184	GAFFEY ST. 0.9 MI. S. OF ANAHEIM
				256 002			SEE F.B. 3701-137
				44 816			

J. MALDONADO

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 BM5-56 TO BM5-57
BM 5-56									BM 5-56 (U.S.C.&G.S)
				162				174	Gaffey ST, 0.9 mi so. of
1	144	971	445 5	126 36	156	890	457 5	138 36	Anaheim ST
									F.B 3701-137
				196				136	
2	170	906	471 5	144 52	114	130	415 5	92 44	
				88				80	
								88	
BM. 5-57	315	877			271	020		168	π = Anderson
	271	020							
	+ 44	857							
									BM 5-57 (U.S.C.&G.S) (V 770 1945) Gaffey ST 1.0 mi so of Anaheim ST. F.B 3701-139

F.B. 3800 PG. 60 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DRIER NOTES RODRIGUEZ 27-APR-70

INDEXED C. J. GALLI DATE

WEATHER Clear-overcast INST. NO. 96716

TIME ~~11:25~~ 13:15 ROD NO. 95-96

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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.E. DREIER WEATHER Low Haze INST. NO. 96716
NOTES BY C.E. DREIER DATE 4-23-70 TIME 9:45 TO 9:53 ROD NO. 95496
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3800 Pg. 61 68°

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-56 TO 5-55
BM 5-56							BM 5-56 (U.S.C&G.S)
							Gaffey ST. 0.9mi So. of
1	129 192	430 5	162 96 66	155 570	456 5	188 122 66	ANAHEIM ST.
							F.B. 3701-137
2	156 585	457 5	181 131 50 116	174 552	475 5	199 149 50 116	✓
B.M. 5-55						116	✓
	285 777 ✓			330 122 ✓		232 ✓	MTRS T J. Maldonado
				285 777 ✓			
				44345 ✓			
							B.M 5-55 (U.S.C&G.S K. 770
							1945 Gaffey ST 0.7mi
							S. of ANAHEIM ST
		RERUN 4-29-70, 10:15 AM, T=64° CLEAR, BREEZE					SEE F.B. 3701-135
B.M. 5-56							
			165			213	
1	138 901	439 5	109 56	185 537	486 5	157 56	
			191			189	
2	163 552	464 5	135 56 112	161 281	462 5	133 56 112 ✓	T J. MALDONADO
B.M. 5-55						112	✓
	302 453 ✓			346 818 ✓		224 ✓	
				302 453 ✓			
				44 365 ✓			
B.M. 5-56		2nd RERUN 4-29-70, 10:35 T=62° CLEAR LT. WIND					
1	138 497 ✓	439 5	164 112 52	185 327	486 5	214 156 58	
2	162 700 ✓	463 5	192 132 60	160 269 ✓	461 5	188 132 56	
B.M. 5-55	301 197 ✓		112	345 596 ✓		114 ✓ 112 ✓	
				301 197 ✓		226	
				44 399 ✓			

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 5-55 TO BM 5-56
BM 5-55									BM 5-55 (U.S.C.&G.S.) (K-770 1945) Gaffey ST. 0.7 mi so. of Anaheim ST. F.B 3701-133
1.	175	560	476 5	207 143 64	177	~~925~~ 925	478 5	207 143 64	
2.	159	219	460 5	183 135 58	138	896	~~896~~ 439 5	163 113 50 114	
3.	138	528	439 5	142 134 08 130	112	450	413 5	116 108 08 122	⊼ ANDERSON
B.M. 5-56								~~130~~ 3	
	473	307			429	271		2~~4~~2 5 mtrs	
	429	271							
	+ 44	036							
									BM 5-56 (U.S.C.&G.S.) Gaffey ST. 0.9 mi so. of Anaheim ST. F.B 3701-137
			RERUN 4-29-70, 10:05 T=62 CLEAR-LT. WIND						
B.M. 5-55									
1	161	088	462 5	193 129 64	160	022	461 5	192 128 64	
2	182	588	483 5	206 158 48 112	139	471	440 5	162 116 46 110	⊼ J. MALDONADO
B.M. 5-56								112	
	343	676			299	493		222	
	299	493							
	+ 44	183							
			2nd. RERUN 4-29-70 10:25 AM. T.E						CLEAR LT. WIND
B.M. 5-55									
1	160	101	461 5	188 132 56	162	426	463 5	190 134 56	
2	187	420	488 5	217 157 50 106	140	818	441 5	165 115 50 106	
B.M. 5-56	347	521			303	244		106	
	303	244						212	
	44	277							

F.B. 3800 PG. 62 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 27 APR 70

INDEXED C. J. GALLI DATE

WEATHER OVERCAST WINDY INST. NO. 96716

TIME 11:10 ROD NO. 95-96

NOTES CHKD [illegible] DATE

T=68°

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 4-23-70
INDEXED C.J. GALLI DATE
NOTES CHKD DATE
WEATHER Low HAZE 69° INST. NO. 26716
TIME 9:53 TO 10:00 ROD NO. 25 & 96
F.B. 3800 PG 63

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-55 TO 5-54
B.M 5-55			162			196	B.M. 5-55 (U.S.C.&G.S. K 770 1945)
1	127 817	428 5	92 70	162 884	463 5	128 68	GAFFEY ST. 0.7 MI. S. OF ANAHEIM ST.
			160			181	SEE F.B. 3701-135
2	128 892	429 5	96 64	148 188	449 5	115 66	
			134			134 ✓	T = MALDONADO
	256 709 ✓			311 072 ✓		134 ✓	
				256 709 ✓		268	
B.M. 5-54				- 54 363 ✓			B.M. 5-54 (U.S.C.&G.S J 770 1945)
							GAFFEY ST. 0.6 MI. S. OF ANAHEIM AT TARGET RANGE DRWY
							SEE F.B. 3701-133
		RERUN 4-29-70, 9:50 A.M. T = 61°			CALM - CLEAR		G.E.D.
B.M. 5-55			172			198	
1	139 959	440 5	106 66	166 959	467 5	134 64	
						184	T J. MALDONADO
2	123 798	424 5	155 64	151 053	452 5	118 66	
			91 130	+		130 ✓	
B.M. 5-54						130 ✓	
	26 3757 ✓			318 012 ✓		260 ✓	
				263 757 ✓			
				- 54 255 ✓			

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM5-54 TO BM5-55
BM5-54									BM 5-54 (U.S.C.&G.S) (J770 1945)
1.	137	581	438 5	170 104 66	113	563	414 5	143 83 60	Gaffey ST. 0.6 mi So, of
									Anaheim ST. at Target
2	156	022	457 5	190 122 68	125	892	426 5	158 92 66	Range Driveway
				134				126	F. B. 3701-133
	+293	603	✓		239	455	✓	134	
	-239	455	✓					220	MTRS
	~~+54~~	~~148~~						6	
B.M.5-55	+54	148	✓						⊼ Anderson
									BM 5-55 (U.S.C.&G.S) (K 770
	RERUN 4-29-70, 9:35 A.M. T=63° CLEAR G.E.D.								1945) Gaffey ST 0.7 mi
B.M. 5-54									So, of Anaheim ST.
1	149	889	450 5	183 115 68	123	233	424 5	156 90 66	F.B 3701-133
2	156	862	457 5	188 124 64	129	462	430 5	160 98 62	⊼ J. MALDONADO
				132				128	
B.M. 5-55								132	
	306	751	✓		252	695	✓	260	
	252	695	✓						
	+54	056	✓						

F.B. 3800 PG. 64 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY GEDREIER NOTES RODRIGUEZ 27 APR-70

INDEXED C. J. GALLI DATE

WEATHER OVERCAST WINDY INST. NO. 96716

TIME 10:50 ROD NO. 95-96

NOTES CHKD [signature] DATE

T=66°

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER Low HAZE 69° INST. NO 26716
NOTES BY G.E. DREIER DATE 4-23-70 TIME 11:00 TO 16:10 ROD NO 95 & 96
INDEXED G.J. GALLI DATE NOTES CHKD DATE
F.B. 3806 Pg. 65

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-54 TO 5-53
B.M. 5-54			147			183	B.M. 5-54 (U.S.C.&G.S. J 770 1945)
1	120 997	421 5	93 54	157 587	458 5	131 52	GAFFEY ST., 0.6 MI. S. OF ANAHEIM ST AT TARGET RANGE DRWY
2	149 521	450 5	174 124 50 104	167 038	468 5	193 141 52 104	SEE F.B. 3701-133
						104	T J. MALDONADO
	270518 ✓			324625 ✓		208	
B.M. 5-53				270518 ✓			B.M. 5-53 (U.S.C.&G.S. H 770 1945)
				54107 ✓			GAFFEY ST. 0.5 ~~N. OF~~ MI. S. OF ANAHEIM ST AT NAVY FUEL DEPOT GATE
							SEE F.B. 3701-131

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM5-53 TO BM5-54
BM 5-53									BM 5-53 (U.S.C.G.S) H 770
									Gaffey ST. 0.5 mi so. of
									Anaheim ST. at Navy gate
1.	156	696	457 5	192 120 72	122	113	423.5	158 86 72	F.B. 3701-131
2.	132	898	433 5	146 118 28	113	262	414 5	127 99 28	
				100				100	
B.M. 5-54 +	289	594			235	375		100	
-	235	375						200	MTRS ⊼ ANDERSON
+	54	219							
	RERUN 4-29-70 T= 62°, CLEAR CALM 9:20 AM.								BM 5-54 (U.S.C.G.S) (J 770
									1945) GAFFEY ST 0.6 mi
B.M. 5-53									So. of Anaheim ST. at
1	174	513	475 5	198 150 48	149	072	450 5	174 124 50	Target Range Driveway
									F.B. 3701-133
2	159	688	460 5	183 135 48	131	150	436 5	154 108 46	⊼ J. MALDONADO
				96				96	
B.M. 5-54								96	
	334	201			280	222		192	
	280	222							
	+53	979							

F.B. 3800 PG. 66 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES RODRIGUEZ 27 APR 70

INDEXED C. I. GALLI DATE

WEATHER OVERCAST WINDY T=68

TIME 10:35 NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 85-96

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3810 PG. 67

SURVEY BY G.E. DREIER — WEATHER Low Haze 70° — INST. NO 96716

NOTES BY G.E. DREIER — DATE 4-23-70 — TIME 11:10 PM — ROD NO 95896

INDEXED G.J. GALLI — DATE — NOTES CHKD [illegible] — DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-53 TO 5-52
B.M.5-53									B.M.5-53 (U.S.C.&G.S. H770 1945)
				164				202	
1	130	171	431	5 96 68	170	756	471	5 138 64	GAFFEY ST. 0.5 mi. S. OF ANAHEIM ST AT NAVY GATE
				168				193	
2	139	687	440	5 110 58	162	360	463	5 131 62	SEE F.B. 3701-131
				126				126	
3	150	471	451	5 121 58	100	144	401	5 71 58	✈ J. MALDONADO
				184				184	
4	257	287	558	5 242 30	34	820	335	5 20 28	
				214				212	
B.M.5-52								214	B.M. 5-52 (U.S.C.&G.S ~~F~~ F770 1945)
	677	616			468	080		426	GAFFEY ST. 0.2 mi. S. OF ANAHEIM ST
	468	080							SEE F.B. 3701-129
	+ 209	536							

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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 BM5-52 TO BM5-53
BM5-52									BM5-52 (U.S.C.&G.S) F-770 1945
1	23	184	324.5	34 / 12 22	238	132	539 5	249 / 227 22	Gaffey ST 0.2mi So. of Anaheim ST.
2	85	032	386 5	119 / 51 68 / 90	143	370	444 5	176 / 110 66 / 88	F.B 3701-129
3	149	098	450 5	181 / 117 64 / 154	107	183	408 5	138 / 76 62 / 150	
4	170	635	471 5	198 / 142 56 / 210	149	010	450 5	180 / 118 62 / 212	
B.M.5-53	+427	949			-637	695		210 / 422	⊼ ANDERSON MTRS
					-427	949			
					-209	746			
					209	746			
	RERUN 4-29-70 8:45 A.m. TEMP= 60° CLEAR - CALM G.E. DREIER								
B.m.5-52									B.M.5-53 (U.S.C&G.S) H 770
1	18	608	319 5	44 / ½ 18 52	244	288	545 5	273 / 215 58	Gaffey ST 0.5mi So. of Anaheim ST. at Navy gate
2	112	925	413 5	142 / 82 60 / 112	140	310	441 5	166 / 114 52 / 110	F.B 3701-131
3	160	546	461 5	186 / 134 52 / 164	138	166	439 5	164 / 112 52 / 162	⊼ J. MALDONADO
4	183	032	484	205 / 161 44 / 208	162	909	462 5	184 / 138 46 / 208	
B.m.5-53								208 / 416	
	475	111			684	673			
					475	111			
					-209	562			

F.B. 3800 PG. 68 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES RODRIGUEZ 27-APR-70

INDEXED C.J. GALLI DATE

WEATHER OVERCAST WINDY INST. NO. 96716

TIME 10:15 ROD NO. 95-96

NOTES CHKD [signature] DATE

T = 68°

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 G.E. Dreier

NOTES BY Maldonado DATE 4-23-70

INDEXED C.J. GALLI DATE

WEATHER Sunny & Lt. Breeze INST. NO. 96716

TIME 10:30 to 10:40 ROD NO. 95496

NOTES CHKD DATE

T-72°

F.B. 3800 PG. 69

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 5-52 TO 5-51
BM 5-52	222	21		208				16	B.M. 5-52 (U.S.C.&G.S. F 770 1945)
1	195	787	496 5	182 26	3	412	304 5	3 ½ 26	Gaffey St., 0.2 mi. So. of Ana-
				307				49	heim St.
2	293	873	594 5	279 28	35	388	336 5	21 28	See F.B. 3701-129
				293 54				84 54	
3	278	819	579 5	263 30	69	095	370 5	54 30	
				215 84				106 84	π-Dreier
4	202	090	503 5	189 26	92	001	393 5	78 28	
				110				112	
								110	
	970	569			199	896		222	
	199	896							
	+770	673							
BM 5-51									BM 5-51 (U.S.C.&G.S. E-770, 1945) Gaffey St., 0.1 mi. So. of Ana- heim St. See F.B. 3701-127

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM5-51 TO BM5-52
BM5-51									B.M 5-51 (U.S.C.&G.S) (E-770 1945) Gaffey ST 0.1 SO of Anaheim ST F.B 3701-127
1.	106	376	407 5	123 89 34	273	112	574 5	290 256 34	
2	18	326	319 5	34 2 32 66	260	904	561 5	276 244 32 66	
3	7	809	308 5	1/2) 21 7 28 94	288	491	589 5	301 275 26 92	
4	105	482	406 5	111 99 12 106	186	190	487 5	192 180 12 104 106	
	237993				1008697			810 MTRS	⊼ G.E. DREIER
					237993			2	
					-770704				
B.M 5-52									BM 5-52 (U.S.C.&G.S) F-770-1945 Gaffey ST 0.2 MI SO of Anaheim ST

F.B. 3800 PG. 70 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 24-APR-70

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 96716

TIME 13:50 ROD NO. 95-96

NOTES CHKD [illegible] DATE

F=78°

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
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 5-51 TO BM 5-50
BM 5-51							BM 5-51 (U.S.C.&G.S. E-770, 1945) Gaffey St., 0.1 mi. So. of Anaheim St.
1	274 644	575.5	298 250 48	31 515	332	55 1/2 31 48	See F.B. 3701-127
2	264 891	565.5	273 255 18	88 221	389	97 79 18	
			66			66	
						66	
	539 535			119 736		132	
	119 736						
	419 799						T-Dreier
BM-5-50							BM 5-50 (U.S.C.&G.S. Z-50, 1926 RESET 1945) Anaheim St. & Conc. Bridge (dated 1945) See F.B. 3701-125

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 4-23-70

INDEXED C.J. GALLI DATE

WEATHER Sunny & Lt. Breeze 72° T-64°

TIME 10:40 to 10:50

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95596

F.B. 3800 PG. 71

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM5-50 TO BM5-51
BM 5-50				107					BM 5-50 (USC&GS) Z-50 1926- Reset 1945
1	90	175	391 5	73 ~~107~~ ~~33~~ 34	295	711	596 5	308 28~~0~~ 27	Anaheim & Conc. Bridge F.B 3701-125
2	56	683	357 5	77 35 42	271	003	572 5	296 246 50	
	146	858		76	566	714		77	
3					146	858		76	
				-	419	856		153	MTRS
4									
									T G. DREIER
BM5-51									BM5-51 (USC&GS)(E-770 1945) Gaffey ST 0.1 So of Anaheim F.B 3701-127

F.B. 3800 PG. 72

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 24 APR 70

INDEXED C.J. GALLI DATE

WEATHER Clear INST. NO. 96716

TIME 13:35 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T= 78

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 5-50 TO BM 5-49A
BM 5-50	220.22			130	433.23			213	BM 5-50 (U.S.C.&G.S. Z-50, 1926
1	100	176	401 5	70 60	182	198	483 5	151 62	RESET 1945)
				184				165	Anaheim St. & Conc. Bridge
2	155	219	456 5	126 58	137	989	438 5	109 56	(date 1945)
				118 118				296 118	See F.B. 3701-125
3	87	120	388 5	56 62	296	801	597 5	270½ 52	
				291 180				297 170	
4	12	235	313 5	12½ 34	297	806	598 5	275½ 44	
				71 214				308 214	
5	46	153	347 5	21 50	285	308	586 5	262 46	
				264				260	X-Dreier
6			$				$	264	
	400	903			1200	102		524	
7			$		400	903	$		
					~~809~~ 79	199			
BM 5-49A									BM 5-49A (~~L.A. City Hex. Bar~~ Cut SPK.) Vermont Ave., & ~~Pacific Coast Hwy~~ Normandie Ave. ~~& Int.~~ See F.B. 3701-123

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

SURVEY BY G.F. Dreier

NOTES BY Maldonado DATE 4-23-70 WEATHER Sunny & Lt. Breeze

INDEXED C.J. GALLI DATE TIME 10:50 to 11:25 INST. NO. 96716

NOTES CHKD [illegible] DATE ROD NO. 95596

T-72°

F.B. 3800 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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM5-49 TO BM5-50
BM 5-49									BM 5-49 (CUT-SPK)
1	247	816	548 5	271 / 223 48	12	627	313 5	34 / 12 44	VERMONT & NORMANDIE AVE
									F.B 3701-123
2	278	613	579 5	294 / 262 32 / 80	17	448	318 5	35 / -1 36 / 80	
3	269	820	570 5	283 / 255 28 / 108	48	338	349 5	63 / 33 30 / 110	
4	162	487	463 5	195 / 129 66 / 174	190	602	491 5	223 / 157 66 / 176	
5	170	561	471 5	203 / 137 66 / 240	98	974	399 5	131 / 65 66 / 242	
6	174	968	475 5	183 / 165 18 / 258	136	813	437 5	145 / 127 18 / 260	⊼ G.E. DRIER
B.M. 5-50								258	
	304265				504802			518	MTRS
	504802								
	+799463								

B.M 5-50 (U.S.C&G.S) Z-50
1926 - Reset 1945
Anaheim & Conc - Bridge
dated 1945
F.B 3701-125

F.B. 3800 PG. 74 JOB NO. 0301.02

SURVEY OF L.A. COPRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 24 APR 70

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 96716

TIME 1:00 TO 2:00 ROD NO. 95-96

NOTES CHKD DATE

T = 76°

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-58° F.B. 3800 PG. 75
SURVEY BY S.E. Dreier WEATHER Sunny & Calm INST. NO. 96216
NOTES BY Maldonado DATE 4-29-70 TIME 8:20 to 8:45 ROD NO. 257 94
INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE

RERUN

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 5-50 TO BM 5-49
BM 5-50	22221		141	32212		218	BM 5-50 (U.S.C.&G.S. Z-50, 1926,
1	92.091	393 5	43 98	169900	470 5	12098	RESET 1945)
			166	367		270	Anaheim & Conc. Bridge (dated
2	138 822	439 5	110 56	242 533	543 5	216 54	F.B. 3701-125 1945)
			28, 154			307 152	
3	11 242	312 5	11 234	290 608	591 5	273 34	
			44 188			307 186	X-Dreier
4	26 242	327 5	8 36	288 624	589 5	269 38	
			71 224			148 224	
5	54 968	355 5	37 34	131 434	432 5	114 34	✓
			258			258	✓
						258	✓
	323365 ✓			1122933 ✓		516	
				323365 ✓			
				799568 ✓			
BM 5-49							BM 5-49 (Cut SPK) Vermont Ave. & Normandie Ave. F.B. 3701-123

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 5-49 TO BM ~~5-49A~~ 21-68
BM 5-49	322	22		186	211	11		177	BM 5-49 (Cut SPK.)
1	160	863	461.5	134 52	151	127	452.5	125 52	Vermont Ave. & Normandie Ave
				226				104	See F.B. 3701-123
2	197	468	498.5	168 62	73	350	~~370~~ 374.5	42 62	
				224 114				160 114	
3	194	849	495.5	164 60	130	807	431.5	130 60	
				212 174				183 174	
4	178	163	479.5	144 68	149	065	450.5	115 68	T-Dreier
				242				242	
								242	
	731	343			504	349		484	
	504	349							
	+226	994							
									~~BM 5-49A (L.A. city PBM 21-0688 146~~
BM ~~5-49A~~ 21-68									BM 21-68 (U.S.C.&G.S. Y-780, 1946) Normandie Ave. & Pacific Coast Hwy., See F.B. 3702-146 S.E. Cor.

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 4-23-70

INDEXED C. J. GALLI DATE

WEATHER Sunny & H. Breeze

TIME 10:50 to 11:40

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

F.B. 3800 PG. 77

T-70°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 BM21-68 TO BM 5-49
BM 21-68									BM 21-68 (U.S.C.&GS Y-780)
1	158	238	459 5	183 133 50	170	010	471 5	195 145 50	1946. NORMANDIE AVE
	NOTE								& PACIFIC COAST HWY
2	144	144	445 5	170 118 52	184	931	485 5	209 159 50	F.B 3702-146
				102				100	
3	122	999	423 5	149 95 54	208	504	509 5	235 181 54	
				156				154	
4	82	530	383 5	109 55 54	170	925	471 5	197 143 54	
				210				208	
5	156	123	457 5	172 140 32	156	540	457 5	173 139 34	
+	664	034		242	890	910		242	⊼ G.E. DREIER
					+664	034		242	
					-226	876		484	MTRS
						8			
BM 5-49									BM 5-49 (CUT-SPK)
									VERMONT & NORMANDIE AVE
									F.B 3701-123

F.B. 3800 PG. 78

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 24 APR 70

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 96716

TIME 11:40 ROD NO. 95896

NOTES CHKD [illegible] DATE

F=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 BM 21-68 TO BM 21-67
BM 21-68							BM 21-68 (U.S.C.&G.S. Y-780, 1946) Normandie Ave. & Pacific Coast Hwy. S.E. Cor.
1	164.007	465.5	171 157.14	189.768	490.5	196 182.14	See F.B. 3702-146
				164.007		14	
				25.761		28	
							T-Dreier
BM 21-67							BM 21-67 Normandie Ave. & Pacific Coast Hwy. ℄ Int. See F.B. 3702-145

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 4-23-70

INDEXED C.J. GALLI DATE

WEATHER Sunny & Lt. Wind INST. NO. 96716

TIME 11:45 to 12:50 ROD NO. 95896

NOTES CHKD [illegible] DATE

T-700

F.B. 3800 PG. 79

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 21-68 TO BM 21-68
BM 21-68									BM 21-67 ℄ INT. NORMANDIE AVE. & PAC. CO. HWY. SEE F.B. 3702-145
1. +	188	700	489 5	195 181 14	162	918	463 5	169 155 14	
−	162	918						14	
+	25	782						28	MTRS
									⊼ G.E. DREIER
									BM 21-68 (U.S.C.&G.S. Y-780 1946) NORMANDIE AVE. & PAC. CO. HWY. S.E. CK SEE F.B. 3702-146

F.B. 3800 PG. 80 JOB NO. 0301.02

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY DREIER NOTES RODRIGUEZ 24-APR-70

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 96716

TIME 11:40 ROD NO. 95496

NOTES CHKD 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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM21-67 TO BM5-49A
BM 21-67	212	23		186	422	22		166	BM 21-67
1	178	587	479.5	170 16	158	313	459.5	150 16	Normandie Ave & Pacific Coast Hwy. ℄ Int.
2	121	677	422.5	148 94 54	270	453	571.5	293 247 46	see F.B. 3702-145
3	10	135	311.5	35 1/2 70 10 50	297	100	598.5	297 1/2 62 274 46	
4	16	061	317.5	37 1/2 120 16 42	297	009	598.5	297 1/2 108 270 54	X-Dreier
5	60	718	361.5	89 162 31 58	161	777	462.5	190 162 132 58	
6	120	115	421.5	150 220 ~~89~~ 90 60	180	662	481.5	210 220 150 60	
				280				280	
								280	
	507	293			1365	314		560	
					507	293			
					858	021			
BM5-49A									BM 5-49A (L.A. City Hex. Bar) Vermont Ave. & Pacific Coast Hwy ℄ Int. See F.B. 3701-121

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 4-23-70

INDEXED C.J. GALLI DATE

WEATHER Sunny & Lt. Wind INST. NO. 96716

TIME 11:50 1:00 to 1:40 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T-68°

F.B. 3800 PG. 81

F.B. 3800 PG. 82 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES RODRIGUEZ 24 APR 70

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 9676

TIME 11:10 ROD NO. 95896

NOTES CHKD [illegible] DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 5-49A TO BM 21-67
BM 5-49A									BM 5-49A (L.A. CITY HOY BAR
1	168	320	469 5	195 / 141 54	132	593	433 5	158 / 106 52	VERMONT AVE & PACIFIC
2	197	321	498 5	229 / 165 64 / 118	99	597	400 5	130 / 68 62 / 114	COAST-HWY ℄ INT
3	297	768	598 5	½) 297 / 275 44 / 162	34	524	335 5	58 / 10 48 / 162	F.B. 370-121 ℄ in
4	293	412	594 5	½) 293 / 270 46 / 208	26	260	327 5	49 / 3 46 / 208	
5	280	185	581 5	299 / 261 38 / 246	96	740	397 5	116 / 76 40 / 248	⊼ G. DREIER
6	203	479	504 5	221 / 185 36 / 282	192	769	493 5	210 / 174 36 / 284 / 282	
	1440485				582483			566	MTRS
	582483								
	+858002								
BM 21-67									BM 21-67 NORMANDIE AVE & PACIFIC COAST HWY ℄ INT F.B. 3702-145

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 5-49A TO 5-48B
B.M. 5-49A									B.M. 5-49A
1	199	251	500 5	226 172 54	153	467	454 5	181 125 56	VERMONT AVE & PACIFIC COAST HWY, ℄ INT, SEE F.B. 3701-121
2	264	461	565 5	294 234 60 114	37	230	338 5	66 8 58	
3	267	572	568 5	288 246 42 156	25	421	326 5	46 4 42 114	⊼ R. SIEMANN
4	298	371	599 5	298 ½ 274 48 204	13	510	314 5	40 ½ 213 54 156	
5	260	481	561 5	289 231 58 262	130	410	431 5	159 101 58 210	
6	102	742	403 5	129 75 54 316	272	238	573 5	296 248 48 268	
7	38	990	339 5	64 ½ 38 52 368	298	799	599 5	298 ½ 273 50 316	
8	152	271	453 5	164 140 24 392	138	118	439 5	151 125 26 366	
B.M. 5-48B								392	B.M. 5-48B (CITY LA.
	1584	139			1069	193		392 784	LOMITA BLVD. & VERMONT AVE, S.W. COR.
	1069	193							SEE F.B. 3701-119, 120
	+514	946							

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 4-23-70

INDEXED C.J. GALLI DATE

WEATHER WINDY-CLEAR 70° INST. NO. 96716

TIME 1:40 TO 2:10 ROD NO. 95 & 96

NOTES CHKD [signature] DATE

F.B. 3800 PG. 83

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 3800 Pg. 84 JOB NO. 0301.02 DATE

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Rodriguez 11-AM-70

INDEXED C.J. GALLI DATE

WEATHER Clear INST. No. 96716

TIME 10:45 70 ROD NO. 95891

NOTES CHKD [illegible] DATE

T 3 70

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-48 B TO BM 5-49 A
BM 5-48 B									BM 5-48 B (CITY-L.A. LOMITA BND) & VERMONT S.W. COR. F.B. 3701-119, 120.
1	155	510	456	5	82	252	383	5	
				172 138 34				98 66 32
2	238	675	539	5	70	510	371	5	
				256 220 36				88 32 36
				70				68
3	300 299	010	601	5	117	199	418	5	
				½) 300 270 60				½) 167 87 60
				130				128
4	93	649	394	5	294	230	595	5	
				124 62 62				½) 294 143 62
				192				190
5	37	700	338	5	270	890	571	5	R. SIEMANN
				57 17 40				289 251 38
				232				238
6	25	912	326	5	276	945	577	5	
				47 3 44				299 253 46
				276				294
7	49	339	350	5	267	802	568	5	
				82 16 66				295 239 56
				342				330
8	142	989	443	5	178	852	479	5	
				161 123 38				201 155 46
				380				378
								380
								756
	1043 784				50 562 680				
					1043 784				
					- 518 896				
					4				
BM 5-49 A									BM 5-49 A VERMONT AVE & Pacific Coast Hyway & INT. F.B. 3701-121

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 G. E. DREIER
NOTES BY G. E. DREIER DATE 4-28-70 WEATHER WINDY CLEAR INST. NO. 26716
INDEXED C. J. GALLI DATE TIME 2:10 PM ROD NO. 25896
NOTES CHKD [illegible] DATE
F.B. 3800 PG. 85

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-48B TO 5-47E
B.M. 5-488				54				290	B.M. 5-48B (CITY L.A. 21-06880)
1	34758		335 5	14 40	290	256	591 5	270 40	LOMITA BLVD. & VERMONT AVE., S.W. COR.
									SEE F.B. 3701-119,120
2	18 999		319 5	½ 43 18 50	224	660	525 5	249 199 50	
				90				90	
3	135	611	436 5	149 121 28	161	810	462 5	175 147 28	
				118				118	R. SIEMANN
4	176	931	477 5	201 151 50	111	470	412 5	137 85 52	
				168				170	
B.M. 5-47E								168	B.M. 5-47E (CITY L.A. 21-06949)
	366	299	✓		788	196	✓	338	LOMITA BLVD. W. SIDE OF HARBOR FRWY
					366	299	✓		SEE F.B. 3701-118
					-421	897	✓		

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-47E TO BM 5-48B
BM 5-47E									~~BM 5-48~~ BM 5-47E (CITY L.A 21-06949) LOMITA Blvd W. of Harbor FRWY. See F.B. 3701-118
1	99	391	400 5	134 64 70	154	000	455 5	188 120 68	
2	241	881	542 5	271 211 60	26	840	327 5	54 ½ 26 56	
3	283	930	584 5	299 267 130 32	108	872	409 5	124 90 124 36	
4	196	230	497 5	204 188 162 16	109	821	410 5	118 100 160 18	⊼ R. SIEMANN
+	821	432		178	399	533		178	
−	399	533						178	
BM 5-48B +	421	899						356	MTLS BM 5-48B (CITY L.A 21-06880 LOMITA Blvd. ~~W. side of Harbor Frwy.~~ VERMONT AVE. F.B 3701-~~118~~ 119, 120

F.B. 3800 PG. 86 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Rodriguez 24-Apr-70

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 96716

TIME 10:25 TO 10:45 ROD NO. 95E96

NOTES CHKD [illegible] DATE

T=68.

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 G.E. DREIER

NOTES BY G.E. DREIER DATE 4-23-70 TIME 2:28 TO 2:42 WEATHER WINDY CLEAR 67° INST. NO 26716 ROD NO 25496

INDEXED C. J. GALLI DATE NOTES CHKD DATE

F.B. 3860 Pg 87

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-47E TO 5-47D
BM 5-47E				188				118	BM. 5-47E (CITY L.A. 21-06949)
1	162	961	463 5	136 52	92	988	393 5	66 52	LOMITA BLVD. W. OF HARBOR FRWY.
				244				130	SEE F.B. 3701-118
2	220	720	521 5	196 48	106	161	407 5	82 48	
				223 100				100	
3	192	568	493 5	161 62	118	275	419 5	147 89 58	R. SIEMANN
				162				158	
4	233	801	534 5	266 200 66	94	198	395 5	129 59 70	
				228 ✓				228 ✓	
BM 5-47D								228	BM. 5-47D (CITY L.A. 21-02860)
	810	050 ✓			411	622 ✓		456	LOMITA BLVD. & FIGUEROA ST. N.E. COR
	411	622 ✓							SEE F.B. 3701-117
	+ 398	428 ✓							

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

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

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F.B. 3800 Pg. 88 JOB NO 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DREIER NOTES E. Rodriguez 24-MAR-70
INDEXED C.J. GALLI DATE
WEATHER Clear INST. NO. 76716
TIME 10:10 TO 10:25 ROD NO. 75496
NOTES CHKD [illegible] DATE
T=68°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 547 D TO BM 547 E
BM 547 D				184				238	BM 547 D (CITY L.A. 210 2860)
1	155	340	456 5	126 58	208	329	509 5	182 56	LOMITA Blvd & FIGUEROA ST
									N.E. COR.
2	43	490	344 5	74 12 62	244	820	545 5	279 209 70	SEE F.B. 3701 117
3	81	815	382 5	112 50 62 120	197	699	498 5	227 167 60 122	
4	149	169	460	168 130 38 182	177	474	478 5	196 158 38 182	
				220 ✓				220 ✓	JT R SIEMANN
	429814 ✓				828322 ✓			220 ✓	
BM 5-47E					+429814 ✓			440	MTRS
					-398508 ✓				BM 5-47E (CITY L.A. 21-06949)
									LOMITA BLVD. W. OF HARBOR FRWY.
									SEE F.B. 3701-118

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 4-23-70 TIME 2:42 TO 3:00 ROD NO 25 & 26
INDEXED DATE NOTES CHKD DATE
WEATHER WINDY-CLEAR 67° INST. NO 96716
F.B. 3860 Pg. 87

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-47D TO 5-47C
B.M 5-47D							B.M. 5-47D (CITY L.A. 2102860)
1	154 417	455 5	183 125 58	132 500	433 5	161 103 58	LOMITA BLVD. & FIGUEROA ST. N.E. Cor
							SEE F.B. 3701-117
2	152 709	453 5	183 121 62	218 789	519 5	249 187 62	
			48 6 42 120			271 227 44 120	
3	27 089	328 5		249 129	550 5		T R. SIEMANN
			127 96 31 162			181 151 30 164	
4	111 700	412 5		166 070	467 5		
			193 ✓			194 ✓	
B.M. 5-47C						193	B.M. 5-47C (CITY L.A. 21-07055)
	445 915 ✓			766 488 ✓		387	LOMITA BLVD. OPPOSITE H/O. # 248
				445 915 ✓			SEE F.B. 3701-116
			—	320 573 ✓			

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F.B. 3800 Pg. 90 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DRESIE NOTES RODRIGUEZ 4-24-70

INDEXED C.J. GALLI DATE

WEATHER Lt. BREEZE INST. NO. 76716

TIME 9:55 TO 10:10 ROD NO. 95

NOTES CHKD [illegible] DATE

E 680

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-476 TO BM 547D
BM 547C									BM 547C (City-L.A. 2107055) Lomita-Blvd opposite use #248 F.B. 3701-116
1	208	920	509 5	230 / 186 44	45	372	346 5	66 / 24 42	
2	270	110	571 5	294 / 246 48	92	104	393 5	117 / 67 50	
3	158	871	459 5	193 / 123 70	186	731	487 5	221 / 151 70	T = R. SIEMONN
4	169	017	470 5	178 / 160 18	142	210	463 5	171 / 153 18	
	806	918	✓	92 / 70 / 162	486	417	✓	162 / 18 / 180	
	~~4~~ 386	417	✓					180	
BM 547D +	320	501	✓					360	MTHS BM 547D (City L.A. 2102860) Lomita Blvd & Figueroa ST N.E. COR. Sec. F.B. 3701-117

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T= 66°
SURVEY BY G.E. DREIER WEATHER CLEAR BREEZE INST. NO. 26716
NOTES BY SIEMANN DATE 4-24-70 TIME 9:15 TO 9:30 ROD NO. 25896
INDEXED C.J. GALL DATE NOTES CHKD DATE F.B. 3800 PG. 91

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-47C TO 5-47B
B.M. 5-47C							B.M. 5-47 C (CITY L.A. 21-07055)
1	177 724	478 5	198 / 152 42	92883	393 5	109 / 75 34	LOMITA BLVD. & OPP. HO. # 248 SEE F.B. 3701-116
2	276 262	577 5	293 / 259 34 / 76	45108	346 5	66 / 24 42 / 76	
3	239 262	540 5	268 / 210 58 / 134	125 710	426 5	153 / 97 56 / 132	
4	195 549	496 5	218 / 172 46 / 180 ✓	151 849	452 5	175 / 129 46 / 178 ✓	T = RODRIGUEZ, R. J.
B.M. 5-47B						180	B.M. 5-47B. (CITY L.A. P.B.M. 21-03269)
	888797 ✓			415550 ✓		358	LOMITA BLVD. & WILMINGTON BLVD. SEE F.B. 3701-115
	415 550 ✓						
	+473 247 ✓						

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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 5-47 B TO 5-47 C
B.M. 5-47 B									B.M. 5-47 B (CITY OF LA. P.B.M. 03267)
1	160	803	461 5	181 139 42	204	441	505 5	226 182 44	LOMITA BLVD. & WILMINGTON BLVD. SEE F.B. 3701-115
2	133	209	434 5	160 106 56 98	211	827	512 5	238 184 54 98	
3	44	101	345 5	67 20 47 145	287	122	588 5	287 263 48 146	π = RODRIQUEZ
4	67	241	368 5	83 51 32 177	175	176	476 5	192 158 34 180	
B.M. 5-47 C								177	B.M. 5-47 C (CITY OF LA. 21-07055)
	405	354			878	566		357	LOMITA BLVD. OPP. HO. # 248 SEE F.B. 3701-116
					405	354			
					-473	212			

F.B. 3800 PG. 92 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 4-24-70

INDEXED C. I. GALLI DATE

WEATHER LT. BREEZE INST. NO. 96716

TIME 9:35 TO 9:55 ROD NO. 95496

NOTES CHKD [illegible] DATE

T = 64°

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET F. B. 3800 PG. 95
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes Date MAY 1970
Date	Indexed C. J. GALL MAY 22 '70

JOB NO. 0301.02

L.A. Co. PRECISE LEVEL NET

LINE NO. 5, 1970 RELEVELING, BM. 5-1 TO 5-40D

DESCRIPTION REFERENCES

F.B. 1206

F.B. 3781

DREIER
MALDONADO
SIEMANN
McKNIGHT

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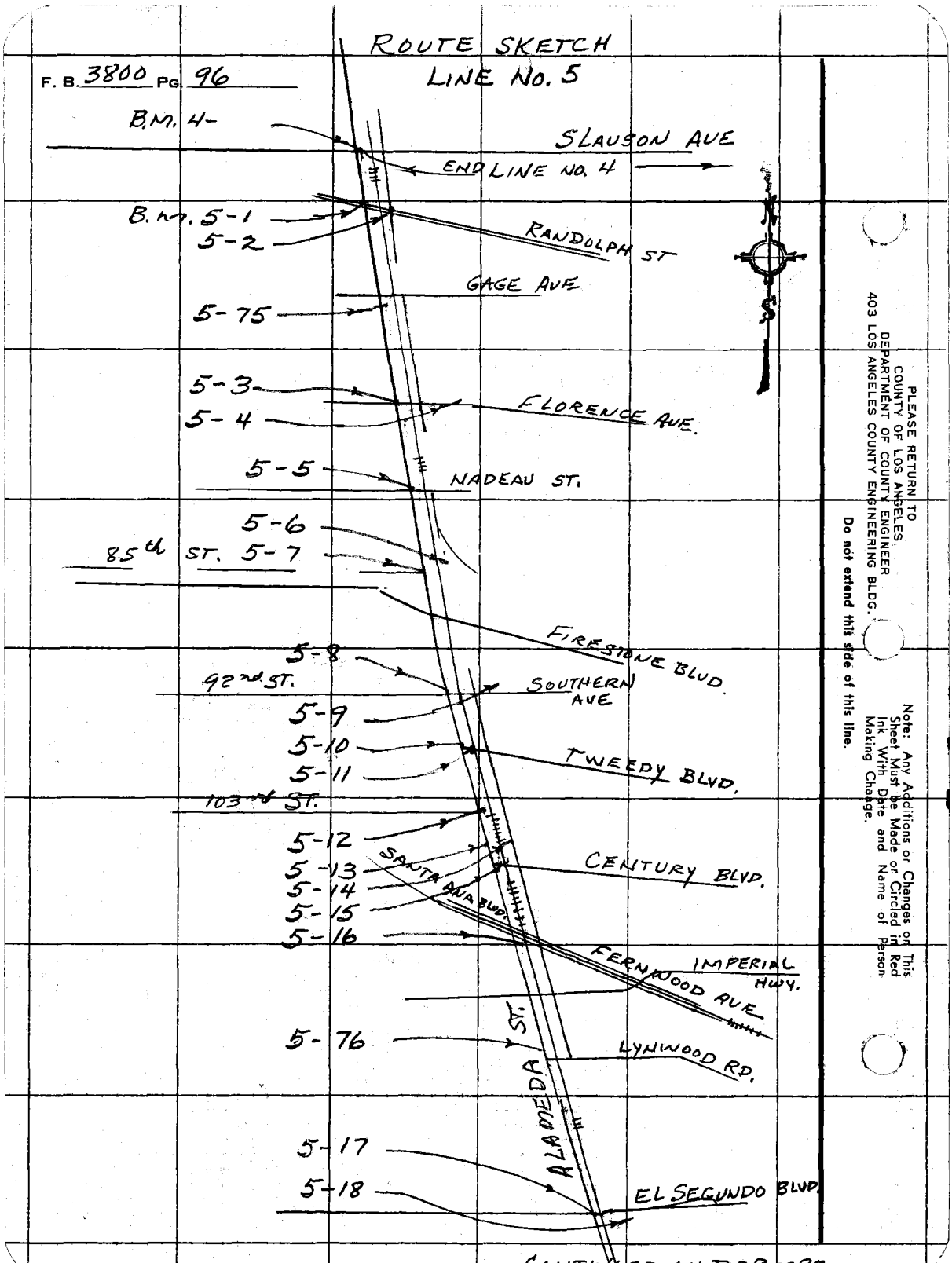
26F309S CE#310 3-69

ROUTE SKETCH
LINE No. 5

F. B. 3800 PG. 96



CONTINUED ON TOP PAGE 97

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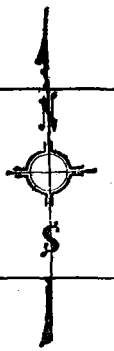
Notes Ck'd by	Survey of L.A.Co. PRECISE LEVELING
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date MAY 1970
Date	Indexed C.J. GALLI NOV 22 '70

F. B. 3800 PG. 97

CONTINUED ON BOTTOM PAGE 96



BM. 5-19A

EUCLID ST.

ST.

5-20 TUCKER ST.

5-20A ROSECRANS AVE.

ALAMEDA

5-21 COMPTON BLVD.

5-22A MYRRH ST.

ALONDRA BLVD

RAYMOND ST

5-23 CALDWELL ST.

5-24 GREENLEAF BLVD.

COMPTON CR.

5-25A

5-26

5-27

5-28

5-29

5-29A

DOMINGUEZ JCT.

5-30

5-31

5-32

5-33

R.R.

DEL AMO BLVD.

5-36

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16F309s CE#310 3-69

CONTINUED ON TOP PAGE 98

F. B. 3800 PG. 98

CONTINUED ON BOTTOM PAGE 97

DOMINGUEZ ST.

B.M. 5-37A

5-38

CARSON ST

SAN DIEGO FRWY

5-39A

5-39B

5-39C

5-40A

5-40B

5-40D

5-40G

(END OF RELEVELING MAY 1970)

R.R.

ALAMEDA ST.

DOMINGUEZ CHANNEL

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76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T-87°

SURVEY BY G. E. Drexler

NOTES BY Maldonado DATE 5-1-70 WEATHER Sunny & Lt. Hazy INST. NO. 96711

INDEXED G. L. GALLI DATE NOV 22 '70 TIME 11:00 ROD NO. 95896

NOTES CHKD DATE

F.B. 3800 Pg. 99

STATION	Near BACKSIGHT Rod				Far FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM ____ TO ____
	DETERMINATION OF "C"								
	NEAR ROD				FAR ROD				
1	160	~~113~~ 126	462 5	158 162 4	158	642	459 5	131 185 54	54 M- 4 M= 52 M=0.20 mm
2	159	727	460 5	157 161 4	161	089	462 5	134 188 54	54 M- 4 M= 52 M=0.20 mm
	319	853		8	319	731		108	0.4
	319	691				~~0.4 mm~~ 0.40 mm		8	Curvature Corr.=0.40 mm
	+	162			-0.4				
					319	691		100	
					-				

+0.016 mm= "C"

100 | 1.620
100
620

mm= "C"

76P526B CE # 306 6-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 63°
SURVEY BY G. EDREIER WEATHER HAZY SUN INST. NO. 26716
NOTES BY G. EDREIER DATE 5-4-70 TIME 8:30 ROD NO. 25896
INDEXED G. L. GALT DATE MAY 22 '70 NOTES CHKD DATE
F.B. 3800 PG. 101

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM ____ TO ____
					DETERMINATION OF "C"				
					NEAR ROD			FAR ROD	
1	155	523	456	5 157 / 153 4	111	459	412	5 138 / 84 54	5-4M- 4M= 50 M=0.20 mm
2	162	133	463	164 / 160 4	206	076	507	5 233 / 179 54	54M- 4 M= 50 M=0.20 mm
	317	656		8	317	535		108	
	317	495				0.40 m.m.			
	+	161			-06	-mm		-8	Curvature Corr.=0.40 mm
					317	495		100	
					-				
		+0.016		mm= "C"					
	1007	1.61							
							mm= "C"		

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-61°

SURVEY BY G. E. DREI

NOTES BY G. E. DREI DATE 5-5-70 WEATHER Overcast INST. NO. 96716

INDEXED C. L. GALLO DATE NOV 22 '70 TIME 8:45 ROD NO. 95896

NOTES CHKD DATE

F.B. 3800 Pg. 103

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	158	825	459 5	160 156 4	110	482	411 5	137 83 54	54 M- 4 M= 50 M=0.20 mm
2	158	972	459 5	160 156 4	207	322	508 5	234 180 54	54 M- 4 M= 50 M=0.20 mm
	317	797		8	317	804		108	
	317	764				0.40 mm			
	+	033			-0.4 mm			8	Curvature Corr.=0.40 mm
					317	764		100	
					-317	764			

+ 0.003 mm= "C"

100 / 0.330

mm= "C"

76P526B CE # 306 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 57°

SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO. 26716

NOTES BY G.E. DREIER DATE 5-6-70 TIME 8:20 ROD NO. 95 & 96

INDEXED C.L. GALLI DATE MAY 22 70 NOTES CHKD DATE

F.B. 3860 Pg. 105

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	899	4495	158 146 4	131	463	4325	158 104 54	54 M- 4 M= 50 M=0.20 mm
2	150	600	4515	152 148 4	168	049	4695	195 141 54	54 M- 4 M= 50 M=0.20 mm
	299	499		8	299	512		108	
	299	472			0	0.40 mm			
	+	027			-0.	mm		- 8	Curvature Corr.=0.48 mm
					299	472		100	
		+0.003		mm= "C"					
	100	0.27							
								mm= "C"	

76P526B CE # 308 8-59

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 5-7-70

INDEXED C. J. GALLI DATE MAY 22 70

WEATHER Overcast

TIME 8:30

NOTES CHKD

INST. NO. 96716

ROD NO. 95 & 96

DATE

F.B. 3800 Pg. 107

T-58°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	166	285	467 5	168 / 164 4	182	069	483 5	209 / 155 54	54 M- 4 M= 50 M=0.20 mm
2	159	697	460 5	161 / 157 4	143	999	444 5	170 / 116 54	54 M- 4 M= 50 M=0.20 mm
	325	982		8	326	068		108	
	+				-0.	040 mm		8	Curvature Corr.=0.40 mm
					326	028		100	
					325	982			
					- 0	046			

0.004 mm= "C"

100 / 0.460
400
60

mm= "C"

76P526B CE # 308 6-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-63°

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 5-8-70 WEATHER Hazy Sun & Ly. Br. TIME 9:20 INST. NO. 96716

INDEXED C.T. GALLI DATE 5-29-70 NOTES CHKD. DATE ROD NO. 95896

F.B. 3800 PG. 109

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	186	073	487 5	188 / 184 4	155	672	456 5	182 / 128 54	54M- 4 M= 50 M=0.20 mm
2	161	557	462 5	163 / 159 4	191	937	492 5	218 / 164 54	54M- 4 M= 50 M=0.20 mm
	347	630		8	347	609		108	.40
	347	569				040		8	
	+	061			-0.	mm			Curvature Corr.=0.40 mm
					347	569		100	
					-				

+ .006 mm= "C"

100 / 0610

mm= "C"

76P528B CE # 308 8-59

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JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET 6.8 mi
SURVEY BY G.E. DREIER DATE 5-11-70 WEATHER SCAT. CLOUDS INST. NO 26706
NOTES BY G.E. DREIER TIME 2:00 ROD NO 25896
INDEXED G.E. DREIER DATE 5-22-70 NOTES CHKD DATE
F.B. 3800 Pg. 11

DETERMINATION OF "C"

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
		NEAR ROD				FAR ROD			
1	158	335	459 5	160 156 4	147	169	448 5	176 118 58	58 M- 4 M= 54 M=0.20 mm
2	161	678	462 5	163 159 4	132	722	473 5	201 143 58	58 M- 4 M= 54 M=0.20 mm
	320	013		8	319	891		116	
	319	851				0.40 mm			
	+	162			-01	mm		-8	Curvature Corr.=0.40 mm
					319	851		108	
					-				

+.015 mm= "C"

108 | 162
108
540

mm= "C"

76P526B CE # 306 6-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-780

SURVEY BY G. E. Dreier WEATHER Sunny & Clear INST. NO. 96716

NOTES BY Maldonado DATE 5-12-70 TIME 9:35 ROD NO. 95 & 96

INDEXED C. J. GALLI DATE MAY 22 70 NOTES CHKD DATE

F.B. 3800 Pg. 113

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	165	964	466 5	167 / 163 4	228	181	529 5	256 / 200 56	56 M- 4 M= 52 M=0.20 mm
2	153	662	454 5	155 / 151 4	91	434	392 5	119 / 63 56	56 M- 4 M= 52 M=0.20 mm
	319	626		8	319	615		112	
	319	575				0.40 mm		8	
	+	051			-0	mm			Curvature Corr.=0.40 mm
					319	575		~~94~~ 104	
					-				

104 + 0.005 mm= "C"

~~94~~ 0.510

~~470~~

mm= "C"

76P526B CE # 308 8/68

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403 Los Angeles County Engineering Bldg.

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER Low Haze 87° INST. NO 26716
NOTES BY G.E. DREIER DATE 5-1-70 TIME 11:20 TO 11:35 ROD NO 35 & 96
INDEXED C.J. GATLI DATE MAY 22 NOTES CHKD [illegible] DATE
F.B. 3800 Pg. 115

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 4-26 TO 5-1
B.M. 4-			161			213	B.M. 4-26 (WATTS H-2A 1938)
1	132 021	433 5	103 58	184.614	485 5	155 58	SLAUSON AVE & ALAMEDA ST.
						190	SEE F.B.
2	86 311	387 5	119 66	157 511	458.5	124 66	
			53 124				
						179 124	
3	182 958	483 5	192 20	168 613	469 5	157 22	J. MALDONADO
			172 144 ✓			146 ✓	
						144 ✓	
B.M. 5-1	401 290 ✓			510 738 ✓		290 ✓	B.M. 5-1 (WATTS H-2 1938)
				401 290 ✓			ALAMEDA ST. & RANDOLPH ST.
				109 448 ✓			SEE F.B. 1206-6, 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. 3800 Pg. 116 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DEELER NOTES DREIER 5-5-70

INDEXED C.J. GALLI DATE

WEATHER HAZY SUN INST. NO 96716

TIME 8:35 TO 10:50 ROD NO 95896

NOTES CHKD. [illegible] DATE

66°

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM 5-1 TO 4-28
B.M. 5-1			167				154	B.M. 5-1 (WATTS H-2 1938)
1	138 594	439 5	109	58	125 726	426 5	96	58 ALAMEDA ST. & RANDOLPH ST.
			196				143	SEE F.B. 1206-6 #7
2	169 633	470 5	142	54	115 876	416 5	87	56
			189	112			146	114
3	171 229	472 5	153	36	128 251	429 5	110	36 ↑ J. MALDONADO
			148 ✓				150 ✓	
							148 ✓	
	479456 ✓				369 853 ✓		298 ✓	
B.M. 4-	369 853 ✓							B.M. 4-28 (WATTS H-2A 1938)
	+109603 ✓							SLAUSON & ALAMEDA ST.
								SEE F.B.

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-1 TO 5-2
B.M. 5-1									B.M. 5-1 (WATTS H-2 1938) ALAMEDA ST. & RANDOLPH ST SEE F.B. 1206-6,7
1	167	411	478 5	187 / 167 20	76	701	377 5	86 / 66 20	
	76	701						20 / 40	
B.M. 5-2	+90 / 10	710							B.M. 5-2 (U.S.C.&G.S. X 769 1945) ALAMEDA ST. & RANDOLPH ST. SEE F.B. 1206-6,7
									J. MALDONADO

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

SURVEY BY G.E. DREIER

NOTES BY C.J. GALLI DATE 5-1-70

INDEXED DATE NOV 22 70

WEATHER HAZE

TIME 11:35 AM

NOTES CHKD [illegible] DATE

INST. NO 96716

ROD NO. 95 & 96

F.B. 3800 PG. 117

56°

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 5-2 TO 5-1
B.M. 5-2									B.M. 5-2 (U.S.C. & G.S. X 769 1945)
1	71	536	372 5	80 62 18	172	294	473 5	182 162 20	ALAMEDA ST & RANDOLPH ST.) SEE F.B. 1206-6 & 7
					71	536		18	π J. MALDONADO
					100	758		38	
B.M. 5-1									B.M. 5-1 (WATTS H-2 1938) ALAMEDA ST. & RANDOLPH ST. SEE F.B. 1206-6 & 7

F.B. 3800 PG. 118

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 5-5-70

INDEXED C.J. GALLI DATE

WEATHER HAZY SUN 66° INST. NO. 96716

TIME 10:30 to 10:35 ROD NO. 95896

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 5-1-70

INDEXED C.J. GALLI DATE MAY 22 '70

WEATHER HAZE 86°

TIME 11:40 TO 12:05

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

F.B. 3800 PG. 119

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 5-2 TO 5-75
B.M. 5-2									B.M. 5-2 (U.S.C.&G.S X 769 1945)
1	52	439	353 5	79 25 54	170	210	471 5	197 143 54	ALAMEDA ST. & RANDOLPH ST. SEE F.B. 1206-6,7
2	124	872	425 5	156 92 64	177	161	478 5	209 145 64	
3	121	308	422 5	148 94 118 54	191	929	492 5	218 164 118 54	⊼ J. MALDONADO
4	66	230	367 5	97 35 172 62	182	950	483 5	213 151 172 62	
5	105	657	406 5	138 72 234 66	133	920	434 5	166 102 234 64	
				300				298	
B.M. 5-75								300	B.M. 5-75
	470	506			856	170		598	ALAMEDA ST. & GAGE
					470	506			SEE F.B. 3701-11
					385	664			

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 5-75 TO 5-2
B.M. 5-75									B.M. 5-75
1	154	011	455 5	182 126 56	113	253	414	140 86 54	ALAMEDA ST. & GAGE AVE
									SEE F.B. 3701-11
2	172	736	473 5	199 145 54	108	511	409 5	135 81 54	
3	173	079	474 5	202 144 58 106	107	588	408 5	135 79 56 108	⊼ J. MALDONADO
4	178	050	479 5	210 146 64 164	117	537	418 5	150 84 66 164	
5	185	971	486 5	212 158 54 228	118	612	419 5	144 92 52 230	
6	165	452	466 5	172 158 14 282	78	096	379 5	85 71 14 282	
				296				296	
B.M. 5-2								296	B.M. 5-2 (U.S.C.&G.S X 769 1945)
	1029	299			643	597		592	ALAMEDA ST. & RANDOLPH ST.
	643	597							SEE F.B. 1206-6 & 7
	+385	702							

65°

WEATHER HAZY SUN INST. NO. 96716

TIME 10:00 to 10:30 ROD NO. 95896

NOTES CHKD. [illegible] DATE

F.B. 3800 PG. 120

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-5-70

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.

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 5-1-70

INDEXED C. J. GALLI DATE MAY 22 70

WEATHER Sunny & Lt. wind

TIME 1:30 to 2:00

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95496

F.B. 3800 PG. 121

T-84°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 5-75 TO BM 5-3
BM									BM 5-75
	43	77		116	443	22		214	Alameda St. & Gage Ave.
1	89	130	390 5	62 54	185	647	486 5	156 58	See F.B. X3701-11
				159				205	
2	133	365	434 5	107 52	179	422	480 5	153 52	
				185 106				241 110	
3	158	024	459 5	131 54	216	341	517 5	191 50	
				173 160				199 160	π-Dreier
4	146	063	447 5	119 54	172	506	473 5	145 54	
				173 214				196 214	
5	146	515	447 5	119 54	169	594	470 5	142 54	
				180 268				214 268	
6	153	208	454 5	126 54	187	411	488 5	160 54	
				164 322				194 322	
7	142	380	443 5	120 44	171	601	472 5	148 46	
				152 366				216 368	
8	141	167	442 5	130 22	206	157	507 5	196 20	
				388				388	
								388	
	1109	852			1488	679		776	
					1109	852			
					378	827			
BM 5-3									BM 5-3 (Watts H-4, 1938) Alameda St. & Florence Ave. See F.B. 1206-8

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 5-3 TO BM 5-75
BM 5-3	324	33		233	233	32		170	BM 5-3 (watts H4 ~~1945~~ 1938)
1	209	817	510 5	185 48	146	322	447 5	122 48	ALAMEDA ST. & Florence Ave.
				202				138	see F.B. 1206-8
2	171	421	472 5	140 62	107	671	408 5	76 62	
				181 110				157 110	
3	150	211	451 5	119 62	126	515	427 5	95 62	
				188 172				157 172	Dreier
4	162	948	463 5	136 52	131	361	432 5	105 52	
				235 224				177 224	
5	202	449	503 5	169 66	144	666	445 5	111 66	
				212 290				162 290	
6	180	980	481 5	148 64	130	999	431 5	98 64	
				206 354				118 354	
7	186	478	487 5	166 40	98	012	399 5	78 40	
				394				394	
								394	
								788	
	1264	304			885	546			
	885	546							
	2378	758							
									BM 5-75
									Alameda St. & Gage Ave.
									see F.B. ~~1370~~ 3701-11
BM 5-75									

T-62°

WEATHER Hazy & Calm INST. NO. 96716

TIME 9:35 to 10:00 ROD NO. 95896

NOTES CHKD [illegible] DATE

F.B. 3860 PG. 122 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Drier NOTES Maldonado 5-5-70

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			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 5-3 TO BM 5-4
BM 5-3							BM 5-3 (watts H-4, 1938)
			199			89	Alameda St. & Florence Ave.
1	183 306	484 5	167 32	74 829	375 5	59 30	see F.B. 1206-8
	74 829					32	
	+108 477					62	
							π - Dreier
BM 5-4							BM 5-4 (U.S.C.&G.S. W-769, 1945)
							Alameda St. & Florence Ave.
							see F.B. 1206-8

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 5-1-70

INDEXED C. J. GALL DATE NOV 22 70

WEATHER Sunny & Lt. Wind INST. NO. 96716

TIME 2:00 to 2:05 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T-84°

F.B. 3808 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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-4 TO BM 5-3
BM 5-4									BM 5-4 (U.S.C.&G.S. W-769, 1945) Alameda St. & Florence Ave. See F.B. 1206-8
				89				198	
1	74	599	375.5	59 30	183	110	484.5	168 30	
					74	599		30	
					108	511		60	
									T-Dreier
BM 5-3									BM 5-3 (Watts H-4 1938) Alameda St. & Florence Ave. See F.B. 1206-8

T-62°

WEATHER Hazy & Calm INST. NO. 96716

TIME 9:25 to 9:55 ROD NO. 95896

NOTES CHKD [signature] DATE [illegible]

F.B. 3800 PG. 124 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 5-5-70

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.

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 5-1-70

INDEXED C.J. GALLI DATE MAY 22 '70

WEATHER Sunny & Lt. Wind

TIME 2:10 to 2:45

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95E96

F.B. 3860 PG. 125

T-84°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 5-4 TO BM-5
BM 5-4									BM 5-4 (U.S.C.&G.S. W-769, 1945)
	234	43		124	532	34		210	Alameda St. & Florence Ave.
1	104	687	405 5	84 40	189	038	490 5	168 42	See F.B. 1206-8
				160				220	
2	133	196	434 5	106 54	193	364	494 5	166 54	
				156 94				212 96	
3	130	453	431 5	104 52	186	413	487 5	160 52	
				160 146				209 148	
4	132	371	433 5	104 56	181	409	482 5	153 56	R-Dreier
				170 202				214 204	
5	141	709	442 5	112 58	185	859	486 5	156 58	
				163 260				223 262	
6	132	950	433 5	101 62	190	174	491 5	157 66	
				159 322				235 328	
7	129	951	430 5	99 60	206	333	507 5	177 58	
				140 382				268 386	
8	108	367	409 5	76 64	236	163	537 5	204 64	
				446				450	
								446	
	1013	684			1568	753		896	
					1013	684			
					555	069			
BM 5-5									BM 5-5 (Watts I-4A, 1938)*
									Alameda St. & Nadeau Ave.
									See F.B. 1206-10

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM BM 5-5 TO BM 5-4
BM 5-5	5423.		279		223 22		150	BM 5-5 (Watts, I-4A, 1938)
1	245 685	546 5	211 68		116 718	417 5	82 68	Alameda St & Nadeau Ave.
			235				159	See F.B 1206-10
2	199 580	500 5	163 72		123 921	424 5	87 72	
			238 140				163 140	
3	199 481	500 5	160 78		124 735	425 5	85 78	
			229 218				154 218	x-Dreier
4	188 014	489 5	147 82		114 000	415 5	74 80	
			236 300				150 298	
5	198 155	499 5	160 76		111 065	412 5	72 78	
			202 376				153 376	
6	180 013	481 5	158 44		130 842	431 5	107 46	
			174 420				106 422	
7	158 400	459 5	142 32		93 132	394 5	80 26	
			452				448	
							452	
	1369 328				814 413		900	
	814 413							
	2554 915							
								BM 5-4 (U.S.C.&G.S. W-769, 1945)
								Alameda St. & Florence Ave.
								See F.B. 1206-8
BM 5-4								

T-62°

WEATHER Hazy & Calm INST. NO 96716

TIME 8:55 to 9:25 ROD NO 95-296

NOTES CHKD [illegible] DATE

F.B. 3800 PG. 126 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 5-5-70

INDEXED C.J. GALLI DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-5 TO BM 5-6
BM 5-5									BM 5-5 (WATTS I-4A, 1938)
1	153	541	454.5	183 123 60	200	700	501.5	229 171 58	Alameda St. & Nadeau Ave.
1									See F.B. 1206-10
2	107	532	408.5	142 7 72 50	191	701	492.5	225 157 68	
				130				126	⊼ R. SIEMANN
3	154	340	455.5	181 127 54	145	303	446.5	171 119 52	
				184				178	
B.M. 5-6								184	B.M. 5-6 (U.S.C. & G.S. A-33, 1920)
	415	413			537	704		362	ALAMEDA ST. & SHORT ST
					415	413			SEE F.B. 3701-19
					122	291			

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

SURVEY BY G.E. Dreier

NOTES BY G.E. DREIER DATE 5-4-70

INDEXED C.J. GAINS DATE NOV 22 '70

WEATHER HAZY SUN

TIME 8:40 to 8:55

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

T-63°

F.B. 3800 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.

F.B. 3800 PG. 128 JOB NO. 630.102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-4-70 DATE

INDEXED C.J. GALT DATE

WEATHER Hazy sun INST. NO. 96716

TIME 305 TO 320 ROD NO. 95896

NOTES CHKD CWT DATE

77°

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM 5-6 TO 5-5
B.M. 5-6			209				165	B.M. 5-6 (U.S.C.&G.S. A 33 1920)
1	174 168	475 5	139	70	129 508	430 5	93	72 ALAMEDA ST. & SHORT ST.
			160				144	SEE F.B. 3701-19
2	130 632	431 5	100	60	114 216	415 5	84	60
			237	130			176	132 T R. SIEMANN
3	213 585	514 5	189	48	152 559	453 5	128	48
				178				180 ✓
4								178 ✓
	518385 ✓				396 283 ✓			358 ✓
B.M. 5-5	396 283 ✓							B.M. 5-5 (WATTS I-4A)
	+122 102 ✓							ALAMEDA ST. & NADEAU ST.
								SEE F.B. 1206-10
B.M. 5-6	RERUN		5-5-70		11:15 T=72°			
			194				156	
1	164 101	465 5	134	60	127 068	428	98	58
			179				133	
2	150 780	451 5	121	58	103 540	404 5	73	60
			228	118			190	118
3	199 260	500 5	170	58	161 229	462 5	132	58
				176 ✓				176 ✓
B.M. 5-5								176 ✓
	514 141 ✓				391 837 ✓			352 ✓
	391 837 ✓							
	+122304 ✓							

76P526B CE # 308 8/68

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER 64° Hazy Sun
NOTES BY G.E. DREIER DATE 5-4-70 TIME 8:15 to 4:05 INST. NO 26716
INDEXED C.J. GALT DATE NOV 22 70 NOTES CHKD [illegible] DATE ROD NO 25 & 26
F.B. 3800 Pg. 129

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-6 TO 5-7
BM.5-6						233	BM.5-6 (U.S.C.&G.S. A 33 1920)
1	93 062	3945	128 58 70	197 381	4985	161 72	ALAMEDA ST. & SHORT ST
						275	SEE F.B. 3701-19
2	138 220	439 5	166 110 56	248 100	549 5	221 54	
			126			126	T R. SIEMANN
3						126	
	231 282			445 481		252	
BM.5-7				231 282			BM.5-7 (WATTS I-5A
				-214 199			ALAMEDA ST. 392 FT. N. of 85th ST
							SEE F.B. 3701-21

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM 5-7 TO 5-6
B.M. 5-7								B.M. 5-7 WATTS I
1	248 592	549 5	276 220 56		136 139	437 5	168 104 64	ALAMEDA ST & N. of 85th ST.
								SEE F.B. 3701-21
2	195 411	496 5	230 160 70		93 802	394 5	123 63 60	
				126	~~229 941~~		124	
B.M. 5-6							126	B.M. 5-6 (U.S.C. & G.S. A 33 1920)
	444 003				229 941		250	ALAMEDA ST. & SHORT ST.
	229 941							SEE F.B. 3701-19
	+214 062							

F.B. 3800 PG. 130 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-4-70

INDEXED C.J. GALLI DATE

78°

WEATHER HAZY SUN INST. NO. 9671

TIME 2:55 03:05 ROD NO. 95896

NOTES CHKD. [illegible] DATE

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3800 Pg. 131
SURVEY BY G.E. DREIER — WEATHER HAZY SUN — INST. NO. 26716
NOTES BY G.E. DREIER — DATE 5-4-70 — TIME 7:10 TO 9:50 — ROD NO. 25 & 26
INDEXED L.L. GALLI — DATE MAY 22 70 — NOTES CHKD [illegible] — DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-7 TO 5-8
B.M.5-7			2.54			215	B.M. 5-7 (WATTS I-5A
1	221 712	522 5	188 66	183 669	484 5	151 64	ALAMEDA ST. 392 N. OF 85th ST.
			151			217	SEE F.B 3701-21
2	116 507	417 5	81 70	182 460	483 5	147 70	
			155 136			201 134	π R. SIEMANN
3	121 813	422 5	187 68	168 308	469 5	135 66	
			176 204			235 200	
4	142 095	443 5	108 68	198 273	499 5	½ 198 74	
			185 272			220 274	
5	150 929	451 5	115 70	184 590	485 5	148 72	
			155 342			215 346	
6	120 859	421 5	85 70	183 011	484 5	151 64	
			171 412			192 410	
7	136 529	437 5	101 70	157 678	458 5	122 70	
			164 482			243 480	
8	159 750	460 5	154 10	237 829	538 5	231 12	
			492			492	492
B.M.5-8						492	B.M. 5-8 (WATTS I-6)
	1170 194 ✓			1495 818 ✓		984	ALAMEDA ST. & 92nd ST.
				1170 194 ✓			SEE F.B. 1206-13
				325 624 ✓			

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

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INST. NO. 26716 ROD NO. 25896 DATE

NOTES CHKD DATE

WEATHER HAZY SUN 72°

TIME 2:20

F.B. 3800 PG. 132 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-4-70

INDEXED D. J. GALLI DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-8 TO 5-7
B.M. 5-8			232			180	B.M. 5-8 (WATTS I-6
1	232 083	533 5	202 60	151 672	452 5	122 58	ALAMEDA ST. & 92nd ST.
			206			162	SEE F.B. 1206-13
2	178 235	479 5	150 56	134 805	435 5	106 56	
			224 116			170 114	
3	195 572	496 5	166 58	142 740	443 5	114 56	R. SIEMANN
			209 174			133 170	
4	179 373	480 5	149 60	103 776	404 5	73 60	
			162 234			181 230	
5	133 312	434 5	104 58	151 145	452 5	121 60	
			216 292			156 290	
6	186 121	487 5	156 60	126 402	427 5	96 60	
			213 352			165 350	
7	183 089	484 5	153 60	135 563	436 5	105 60	
			231 412			249 410	
8	193 040	494 5	155 76	209 431	510 5	169 80	
			488 ✓			490 ✓	
B.M. 5-7						488 ✓	B.M. 5-7 (WATTS I-5A)
	1480825 ✓			1155534 ✓		978	ALAMEDA ST. 392 N. OF 85th ST
	1155.534 ✓						SEE F.B. 3701-21
	+325291 ✓						

76P526B CE # 308 8/68

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER HAZY SUN 72° INST. NO. 96716
NOTES BY G.E. DREIER DATE 5-5-70 TIME 12:55 TO 1:35 ROD NO. 95 & 96
INDEXED C.J. GALLI DATE NOV 22 70 NOTES CHKD (illegible) DATE
F.B. 3800 Pg. 133

STATION	BACKSIGHT			FORESIGHT			RERUN	DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA		FROM 5-8 TO 5-7
B.M. 5-8								B.M. 5-8 (WATTS I-6)
1	226 140	527 5	249 203 46	153 730	454 5	176 130 46		ALAMEDA ST. & 92nd ST.
2	175 672	476 5	199 151 48	144 319	445 5	169 119 50		SEE F.B. 1206-13
3	182 822	483 5	207 94 157 50	129 231	430 5	153 96 105 48		R. SIEMANN
4	174 209	475 5	199 144 149 50	136 008	437 5	161 144 109 52		
5	181 493	482 5	206 194 156 50	130 580	431 5	156 196 104 52		
6	140 961	441 5	166 244 114 52	139 548	440 5	166 248 112 54		
7	174 609	475 5	201 296 147 54	143 688	444 5	166 302 120 46		
8	183 234	484 5	208 350 158 50	137 654	438 5	162 348 112 50		
9	181 926	482 5	206 400 156 50	135 060	436 5	160 398 110 50		
10	176 160	477 5	199 450 153 46	222 088	523 5	246 448 198 48		
			496 ✓			496 ✓		
B.M. 5-7						496		B.M. 5-7 (WATTS I-5A
	1797 226 ✓			1471 906 ✓		992		ALAMEDA ST N. OF 85th ST.
	1471 906 ✓							SEE F.B. 3701-21
	+ 325 320 ✓							

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INST. NO. 9676
ROD NO. 95 & 96
DATE
NOTES CHKD
WEATHER Hazy SUN 81°
TIME 1135
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES DREIER 5-5-70
INDEXED C. J. GALLI DATE
JOB NO 0301.02
F.B. 3800 PG. 134

RERUN

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-7 TO 5-8
B.M. 5-7	154		250			205	B.M. 5-7 (WATTS I-5A
1	225.932	526.5	200 50	180.509	481.5	154 51	ALAMEDA ST. & 85TH ST
							SEE F.B. ~~1206~~ 3701-21
2	137.508	438.5	162 112 50	189.670	490.5	214 164 50	
3	142.175	443.5	167 117 100 .50	177.282	478.5	204 150 101 54	T R. SIEMANN
4	135.972	436.5	160 110 150 50	169.261	470.5	195 143 155 52	
5	135.680	436.5	161 109 200 52	137.915	438.5	158 116 207 42	
6	128.009	429.5	153 103 252 50	179.788	480.5	204 154 249 50	
7	134.462	435.5	159 109 302 50	172.296	473.5	197 147 299 50	
8	126.471	427.5	151 101 352 50	182.945	482.5	206 156 349 50	
9	145.169	446.5	170 120 402 50	175.129	476.5	203 148 399 55	
10	153.985	454.5	176 130 452 46	226.979	527.5	245 207 454 48	
			498			502 ✓ 498 ✓	
B.M. 5-8							
	1465.363 ✓			1790.774 ✓		1000	
				1465.363 ✓			B.M. 5-8 (WATTS I-6)
				-325.411 ✓			ALAMEDA ST. & 92nd ST.
							SEE F.B. 1206-13

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 70° F.B. 3800 PG. 135
SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO. 8676
NOTES BY G.E. DREIER DATE 5.4.70 TIME 9:50 TO 9:55 ROD NO. 25 & 96
INDEXED C.J. GALLI DATE MAY 22 70 NOTES CHKD. DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-8 TO 5-9
B.M. 5-8							B.M. 5-8 (WATTS I-6) ALAMEDA ST. & 92nd ST. SEE F.B. 1206-13
1	228985	5295	239 217 22	152698	4535	164 140 24 22 46	
	152698						
	+76287						
B.M. 5-9							B.M. 5-9 (U.S.C. & G.S. LC 769 1945) ALAMEDA ST. & 92nd ST. SEE F.B. 1206-13

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

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INST. NO. 26716 ROD NO. 25 & 96 DATE

WEATHER Hazy sun TIME 2:10 NOTES CHKD CLEFF

75

F.B. 3800 PG. 136

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-4-70

INDEXED G.I. GALL DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-9 TO 5-8
BM. 5-9							B.M. 5-9 (U.S.C. & G.S. LC 769 1945 ALAMEDA ST. & 92nd ST. (SOUTHERN AVE.)
1	153 592	4545	164 142 22	229 824	530 5	240 218 22	SEE F.B. 1206-13
				153 592		22 44	T R. SIEMANN
				- 76232			
BM. 5-8							B.M. 5-8 (WATTS I-6) ALAMEDA ST. & 92nd. ST. (SOUTHERN AVE.) SEE F.B. 1206 13

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER HAZY SUN 70°
NOTES BY G.E. DREIER DATE 5-4-70 TIME 9:55 TO 10:20 INST. NO 96716
INDEXED C.J. GALT DATE NOV 22 '70 NOTES CHKD [illegible] DATE ROD NO. 95 & 96
F.B. 3800 PG. 137

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-9 TO 5-10
B.M. 5-9			132			226	B.M. 5-9 (U.S.C.&G.S LC 769 1945)
1	98 518	399 5	64 68	191 770	492 5	156 70	ALAMEDA ST. & 92nd ST. (SOUTHERN AV)
			164			220	SEE F.B. 1206-13
2	130 101	431 5	96 68	185 830	486 5	150 70	
			167 136			219 140	
3	132 241	433 5	97 70	184 589	485 5	148 71	T R. SIEMANN
			174 206			196 211	
4	139 151	440 5	104 70	165 601	466 5	134 62	
			193 276			204 273	
5	158 911	459 5	123 70	168 622	469 5	131 73	
			346			346	
6	188 988	489 5	½ 211 46	204 941	505 5	227 181 46	
			392			392	
B.M. 5-10						392	B.M. 5-10 (WATTS I-7A
	847 910			1101353		784	ALAMEDA ST. & TWEEDY BLVD.
				847910			SEE F.B. 1206-14
				253443			

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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 5-10 TO 5-9
B.M.5-10									B.M.5-10 (WATTS I-7A)
1	175	699	476.5	202 ½ 175 54	153	222	454.5	180 126 54	ALAMEDA ST. & TWEEDY BLVD. SEE F.B. 1206-14
2	164	241	465.5	164 ½ 131 66	149	263	450.5	181 117 64	
3	166	410	467.5	201 131 120 70	145	872	446.5	181 109 118 72	⊼ R. SIEMANN
4	189	868	490.5	219 159 190 60	138	492	439.5	168 107 190 61	
5	181	770	482.5	213 148 250 65	126	709	427.5	158 94 251 64	
6	194	427	495.5	234 154 315 80	105	330	406.5	146 64 315 82	
				395 ✓				397 ✓	
								395 ✓	
	1072	415 ✓			818	888 ✓		792 ✓	
B.M.5-9	818	888 ✓							B.M.5-9 (U.S.C.&G.S. LC 769 1945) ALAMEDA ST. & 92nd ST (SOUTHERN AVE) SEE F.B. 1206-13
	+253	527 ✓							

F.B. 3800 PG. 138

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-4-70

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER HAZY 72

TIME 11:45

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER HAZY SUN 72°
NOTES BY G.E. DREIER DATE 5-4-70 TIME 10:25 INST. NO 26716
INDEXED C.J. GALLI DATE MAY 22 70 NOTES CHKD D.L.C. DATE ROD NO 95 496
F.B. 3800 Pg. 139

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-10 TO 5-11
B.M.5-10							B.M.5-10 (WATTS I-7A
			206			140	ALAMEDA ST & TWEEDY BLVD.
1	201 841	502 5	196 10	135 947	4365	130 10	SEE F.B.1206-14
	135 947					10	
						20	
	+65 894						
B.M.5-11							B.M.5-11 (L.A.Co.RD.DEPT B.M.30)
							ALAMEDA ST. & TWEEDY BLVD
							SEE F.B.1206-14
							↑ J. MALDONADO

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-11 TO 5-10
B.M. 5-11									B.M. 5-11 (L.A. Co. RD. DEPT "B.M. 30") ALAMEDA ST. & TWEEDY BLVD. SEE F.B. 1206-14
1	142	584	443.5	147 137 10	208	463	509 5	213 203.10	
					142	584		10 / 20	J. MALDONADO
					-65	879			
B.M. 5-10									B.M. 5-10 (WATTS I-7A ALAMEDA ST. & TWEEDY BLVD. SEE F.B. 1206-14

F.B. 3800 PG. 140

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-4-70

INDEXED [illegible] GALLI DATE

WEATHER HAZY SUN 72° INST. NO. 96716

TIME 1:40 ROD NO. 95496

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 75°
SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO. 26716
NOTES BY G.E. DREIER DATE 5-4-70 TIME 10:30 TO 14:55 ROD NO. 95296
INDEXED C. J. GALT DATE MAY 22 70 NOTES CHKD DATE
F.B. 3800 Pg. 141

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-11 TO 5-12
B.M. 5-11			159			195	B.M. 5-11 (L.A. CO. RD. DEPT B.M. 30)
1	121 493	422 5	83 76	157 884	458 5	119 76	ALAMEDA ST. & TWEEDY BLVD.
			142			198	SEE F.B. 1206-14
2	107 621	408 5	72 70	163 141	4645	128 70	
			162 146			271 146	
3	130 783	4315	98 64	239 982	5405	207 64	T J. MALDONADO
			210 ✓			210 ✓	
B.M. 5-12						210	B.M. 5-12 (WATTS
	359 897 ✓			561 007 ✓		420	ALAMEDA ST. & 103 RD. ST.
				359 897 ✓			SEE F.B. 1206-15
				−201 110 ✓			

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-12 TO 5-11
B.M.5-12									B.M.5-12 (WATTS I-7)
1	225	083	526.5	258 192 66	128	401	429.5	160 96 64	ALAMEDA ST. & 103rd ST.
									SEE F.B. 1206-15
2	166	523	467.5	196 136 60	131	738	432.5	161 101 60	
								124	⊼ J. MALDONADO
3	171	581	472.5	200 126 142 58	129	040	430.5	159 99 60	
				184				184	
4	157	042	458.5	168 146 22	129	826	430.5	140 118 22	
				206				206	
B.M.5-11								206	B.M.5-11 (LA. CO. RD. DEPT B.M.30)
	720	229			519	005		412	ALAMEDA ST. & TWEEDY BLVD.
	519	405							SEE F.B. 1206-14
	~~720~~	~~824~~							
	+201	224							

F.B. 3800 PG. 142 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-4-70

INDEXED C. J. GALLI DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 1:15 ROD NO. 95896

NOTES CHKD [illegible] DATE

70°

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3800 Pg. 143

SURVEY BY G.E. DREIER — WEATHER 78° HAZY SUN — INST. NO. 26716

NOTES BY — DATE 5-4-70 — TIME 10:55 — ROD NO. 95826

INDEXED C.J. GALLI — DATE NOV 22 — NOTES CHKD — DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-12 TO 5-13
B.M.5-12			220			196	B.M.5-12 (WATTS I-7)
1	181 532	482 5	142 78	164 430	465 5	132 64	ALAMEDA ST. & 103 RD. ST.
			144			241	SEE F.B. 1206-15
2	107 710	408 5	70 74	197 413	498 5	153 88	
			152			152	T J. MALDONADO
3	134 757	435 5	165 103 62	173 227	474 5	204 142 62	
			214			214	
4	134 128	435 5	150 118 32	146 041	447 5	162 130 32	
			246			246	
B.M.5-13						246	B.M.5-13 (6)
	558 127			681 111		492	ALAMEDA ST. & CENTURY BLVD.
				558 127			SEE F.B. 1206-16 & 17
				122 984			
	RERUN 5-6-70			8:20	T=		OVERCAST
B.M.5-12			227			200	
1	206 674	507 5	185 42	177 231	478 5	154 46	
			161			189	
2	132 839	433 5	103 58	163 181	464 5	137 52	
			130			98	
3	104 081	405 5	78 52	175 710	476 5	203 147 56	
			154			205 154	
4	128 918	429 5	102 52	179 908	480 5	153 52	
			176			206	
B.M.5-13	156 752	457 5	136 40	156 588	457 5	136 40	
	729 264		244	852 618		246	
				729 264		246	
				123 354		490	

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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. 3800 Pg. 144 | Job No. 0301.02

Survey of L.A. Co. Precise Level Net

Survey by Dreier Notes Dreier 5-4-70

Indexed R.J. Galli Date

Weather Hazy Sun Inst. No. 96716

Time 11:45 Rod No. 95 & 96

Notes Chkd Keller Date

72°

Station	Backsight Right Mic.	Backsight Left	Backsight Stadia	Foresight Right Mic.	Foresight Left	Foresight Stadia	Description and Remarks
							From 5-13 To 5-12
B.M. 5-13						158	B.M. 5-13 (6)
1	164 847	465 5	197 131 66	125 041	462 5	92 66	ALAMEDA ST, N. OF CENTURY BLVD.
						151	SEE F.B. 1206-16 & 17
2	171 233	472 5	204 138 66	117 001	418 5	83 68	
						166 134	✝ J. MALDONADO
3	189 694	490 5	221 132 157 64	134 241	435 5	102 64	
						214 198	
4	165 052	466 5	188 196 142 46	191 237	492 5	168 46	
			242			244 ✓	
						242 ✓	
B.M. 5-12	690826 ✓			567520 ✓		486	B.M. 5-12 (WATTS I-7)
	567520 ✓						ALAMEDA ST & 103 rd. ST.
	4123306 ✓						SEE F.B. 1206-15

76P526B CE # 308 8/68

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

SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO. 26716

NOTES BY G.E. DREIER DATE 5-4-70 TIME 11:20 ROD NO. 95 #96

INDEXED C.J. GALT DATE NOV 22 70 NOTES CHKD [illegible] DATE

F.B. 3800 PG. 145

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-13 TO 5-15
B.M. 5-13							B.M. 5-13 (6)
1	122 350	4235	134 / 110 24 ✓	234 737	5355	247 ✓ / 221 26	ALAMEDA ST. N. OF CENTURY BLVD.
						24	SEE F.B. 1206-16 & 17
				122 350 ✓			
				−112387 ✓		50 ✓	
B.M. 5-15							B.M. 5-15 (WATTS I-8
							ALAMEDA ST. & CENTURY BLVD.
							SEE F.B. 1206-16 & 17

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INST. NO. 96716
ROD NO. 95496
DATE
NOTES CHKD
WEATHER HAZY SUN 72°
TIME 11:35

F.B. 3800 Pg. 146
JOB NO. 030102
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES DREIER 5-4-70
INDEXED C.J. GALLI DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-15 TO 5-13
B.M. 5-15							B.M. 5-15 (WATTS I-8
							ALAMEDA ST & CENTURY BLVD
1	235103	5365	247	122722	4235	134	SEE F.B. 1206-16 #17
			223 24			110 24	
						24	
						48	
	122 722						T J. MALDONADO
	+112 381						
B.M. 5-13							B.M. 5-13 (6)
							ALAMEDA ST. N. OF CENTURY BLVD
							SEE F.B. 1206-16 #17

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET 71

F.B. 3800 PG. 147

SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO 96716

NOTES BY G.E. DREIER DATE 5-4-70 TIME 11:25 TO ROD NO 95 & 96

INDEXED C. J. GALLO DATE MAY 22 70 NOTES CHKD [illegible] DATE

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 5-15 TO 5-14
B.M. 5-15									B.M. 5-15 (WATTS I-8 ALAMEDA ST. & CENTURY BLVD. SEE F.B. 1206-16 & 17
1		252564	5535	266 238 28	168	185	4695	182 154 28 28 56	
B.M. 5-14		168185 + 84379							B.M. 5-14 (A-769) ALAMEDA ST. N. OF CENTURY BLVD. SEE F.B. 1206-16 & 17

76P526B CE # 308 8/68

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F.B. 3800 PG. 148 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-4-70

INDEXED C.J. GATTI DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 11:30 ROD NO. 25682

NOTES CHKD DATE

71°

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-14 TO 5-15
B.M. 5-14							B.M. 5-14 (A-769 1945)
							ALAMEDA ST. N. OF CENTURY BLVD.
1	173.430	4745	187 159 28	257.812	5585	271 243 28	SEE F.B. 1206-16 & 17
				173.430		28 56	J. MALDONADO
B.M. 5-15				84.382			B.M. 5-15 (WATTS I-8
							ALAMEDA ST. & CENTURY BLVD
							SEE F.B. 1206-16 & 17

76P526B CE # 308 8/68

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER Sunny T = 80° INST. NO. 96716
NOTES BY Maldonado DATE 3-5-70 TIME 2:35-3:05 ROD NO. 95 & 96
INDEXED G.J. GALLI DATE 3-22-70 NOTES CHKD [illegible] DATE
F.B. 3800 Pg. 149

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-14 TO 5-~~13~~ 16
B.M. 5-14	22232		195	22222		296	B.M. 5-14 (A-769, 1945)
1	157378	4585	119 76	259192	5605	222 74	ALAMEDA ST. & CENTURY BLVD.
			172			200	SEE F.B. 1206-16 & 17
2	144075	4455	116 56	170877	4715	140 60	
			182 132			201 134	
3	154640	4555	126 56	173240	4745	145 56	
			168 188			199 190	
4	142379	4435	116 52	172568	4735	145 54	
			173 240			201 244	T - Dreier
5	144657	4455	115 58	172106	4735	143 58	
			219 298			156 302	
6	186036	4875	153 66	124500	4255	92 64	
			364			366	
						364	
	~~449~~ 929 165			1072483 929165		730	
				143318			
BM 5-~~13~~ 16							BM 5-~~13~~ 16 (WATTS I-9, 1939) Santa Ana Blvd. & Alameda St. & ~~Century Blvd.~~ see F.B. 1206-~~16 & 17~~ 18

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

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 5-16 TO 5-14
B.M. 5-16	5223			106	243.33			171	B.M. 5-16 (WATTS I-9 1939)
1	79	471	380 5	52 54	145	082	446 5	119 52	ALAMEDA ST. & SANTA ANA BLVD.
	181			209				173	SEE F.B. 1206-18
2	~~184~~	690	482 5	153 56	144	655	445 5	115 58	
				200 110				176 110	
3	172	593	473 5	144 56	149	155	450 5	122 54 ~~98~~	
				203 166				179 164	K-Dreier
4	172	021	473 5	141 62	147	616	448 5	115 64	
				204 228				175 228	
5	175	110	476 5	146 58	146	416	447 5	117 58	
				206 286				127 286	
6	184	240	485 5	162 44	105	595	406 5	83 44	
				190 330				173 330	
7	170	430	471 5	150 40	153	638	454 5	133 40	
				370				370	
								370	
								740	
	1135	555			992	157			
	992	157							
	4143	398							
BM 5-14									BM 5-14 (A-769, 1945) Alameda St. & N. of Century Blvd. See F.B. 1206-16-17

T-76°

WEATHER Sunny & Lt. Br. INST. NO. 96716

TIME 2:25 To ROD NO. 95896

NOTES CHKD [illegible] DATE

F.B. 3880 PG. 150 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 5-11-70

INDEXED G.J. GALLI DATE

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T-80°

F.B. 3800 PG. 151

SURVEY BY G. E. Dreier WEATHER Sunny & Lt. Breeze INST. NO. 96716

NOTES BY Maldonado DATE 5-5-70 TIME 3:05 to ROD NO. 95896

INDEXED C. J. GALLI DATE MAY 22 '70 NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

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STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS From BM5-16 To BM 5-76
BM 5-16	443 23		81	332 23		234	BM5-16 (WATTS I-9, 1939
1	56 601	357 5	31 50	209 096	510 5	184 50	Alameda St. & Santa Ana Blvd
			180			166	see F.B. 1206-18
2	153 744	454 5	126 54	139 633	440 5	112 54	
			166 104			149 104	
3	139 513	440 5	112 54	123 748	424 5	97 52	
			126 158			214 156	
4	97 408	398 5	68 58	184 310	485 5	154 60	
			164 216			188 216	X-Dreier
5	138 369	439 5	112 52	162 607	463 5	136 52	
			174 268 ~~64~~			201 268	
6	145 205	446 5	116 58	172 526	473 5	143 58	
			209 326 ~~422~~			261 326	
7	188 696	489 5	167 42	240 001	541 5	219 42	
			368			368	
						368	
	919 536			1231 921		736	
				919 536			
				-312 385			
BM 5-76							BM 5-76 Alameda St. & Lynwood Ave. see F.B. 3701-41

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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 5-76 TO 5-16
B.M. 5-76	434	23		245	333	33		178	B.M. 5-76
1	216	839	517 5	187 58	148	458	449 5	118 60	ALAMEDA ST. & LYNWOOD AVE.
				185				201	SEE F.B. 3701-41
2	155	532	456 5	125 60	171	127	472 5	141 60	
				213 118				162 120	
3	185	718	486 5	157 56	134	600	435 5	106 56	
				212 174				189 176	K-Dreier
4	183	711	484 5	154 58	160	592	461 5	131 58	
				205 232				186 234	
5	174	653	475 5	143 62	155	015	456 5	124 62	
				187 294				74 296	
6	161	298	462 5	135 52	48	997	349 5	22 52	
				200 346				147 348	
7	188	937	489 5	176 24	135	844	436 5	123 24	
				370				372	
								370	
	1266	688			954	633		742	
	954	633							
	+312	055							
BM 5-16									BM 5-16 (WATTS I-9, 1939) Alameda St. & Santa Ana Blvd. See F.B. 1206-18

F.B. 3806 PG. 152 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 5-11-70

INDEXED C. J. GALLI DATE

WEATHER Sunny & H. Br. INST. NO. 96716

TIME 2:00 to 2:25 ROD NO. 95896

NOTES CHKD [illegible] DATE

T-79°

76P526B CE # 308 8/68

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 5-12-70

INDEXED C.L. GALLI DATE [illegible] 22 70

WEATHER Sunny & Lt. Br. INST. NO. 96716

TIME 9:35 to 10:10 ROD NO. 95896

NOTES CHKD. [illegible] DATE

T-78°

F.B. 3808 PG. 153

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM BM 5-16 TO BM 5-76
BM 5-16	342	23		88	372	33		240	BM 5-16 (WATTS I-9, 1939)
1	59	625	360 5	30 58	211	377	512 5	182 58	Alameda St. & Santa Ana Blvd
				177	163	002		192	See F.B. 1206-18
2	149	175	450 5	121 56	~~002~~	~~4~~	464 5	134 58	
	144	625		172 114				143 116	
3	~~163~~	~~002~~	445 5	116 56	115	182	416 5	87 56	
				118 170				206 172	T-Dreier
4	91	509	392 5	64 54	177	734	478 5	148 58	
				176 224				186 230	Re-Run
5	148	278	449 5	120 56	159	717	460 5	132 54	
				170 280				199 284	
6	142	375	443 5	114 56	172	319	473 5	145 54	
				221 334				269 338	
7	205	300	506 5	189 32	253	581	554 5	237 32	
				366 8				370	
								366 8	
	940	887			1252	912		736 8	
					940	887			
					312	025			
BM 5-76									BM 5-76 Alameda St. & Lynwood Ave See F.B. 3701-41

76P526B CE # 308 8/68

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 5-6-70

INDEXED C. L. GALLY DATE MAY 22 '70

WEATHER Overcast INST. NO. 96716

TIME 9:05 to 9:35 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T - 60°

F.B. 3808 PG. 155

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 5-76 TO BM 5-17
BM 5-76				184				207	BM 5-76
1	153	201	454 5	122 62	175	336	476 5	143 64	Alameda St. & Lynwood Ave.
				151				215	See F.B. 3701-41
2	116	127	417 5	81 70	180	908	481 5	145 70	
				197 132				237 134	
3	159	590	460 5	121 76	199	257	500 5	161 76	
				183 208				253 210	
4	144	285	445 5	105 78	214	526	515 5	175 78	T-Dreier
				182 286				245 288	
5	139	899	440 5	96 86	203	480	504 5	161 84	
				213 372				225 372	
6	169	278	470 5	125 88	180	400	481 5	135 90	
				171 460				252 462	
7	125	086	426 5	79 92	206	561	507 5	161 91	
				552				553	
								552	
	1007	466			1360	468		1105	
					1007	466			
					-353	002			
BM 5-17									BM 5-17 (WATTS J-11, 1939) Alameda St. & El Segundo Blvd. See F.B. 1206-19

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F.B. 3800 PG. 156 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 5-11-70

INDEXED C.J. GALLI DATE

WEATHER Sunny & W. INST. NO. 96716

TIME 1:20 to 3:00 ROD NO. 25 & 12

NOTES CHKD [illegible] DATE

T. 73°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM 5-17 TO 5-76
B.M. 5-17									B.M. 5-17 (WATTS J-11 1939)
	655 49		229		468 63		187		ALAMEDA ST. & EL SEGUNDO BLVD.
1	205 147	506 5	181	48	165 949	466 5	143	44	SEE F.B. 1206-19
			220				181		
2	190 724	491 5	160	60	149 167	450 5	117	64	
			204	108			169	108	
3	174 532	475 5	144	60	139 930	440 5	109	60	
			206	168			173	168	
4	178 473	479 5	150	56	145 382	446 5	117	56	T-Dreier
			218	224			183	224	
5	188 509	489 5	158	60	153 998	454 5	123	60	
			242	284			176	284	
6	208 160	509 5	174	68	143 990	444 5	110	66	
			206	352			175	350	
7	177 ~~478~~ 093	478 5	148	58	144 540	445 5	113	62	
			202	410			168	412	
8	172 788	473	142	60	139 781	440 5	110	58	
			200	470			170	470	
9	173 947	474 5	146	54	143 470	444 5	116	54	
			276	524			267	524	
10	254 814	555 5	232	44	245 126	546 5	223	44	
				568 ✓				568 ✓	
								568 ✓	
	1924 187 ✓				1571 933 ✓			1136	BM 5-76
BM 5-76	1571 933 ✓								Alameda St. & Lynwood Ave.
	+352 854 ✓								See F.B. 3701-41

76P526B CE # 308 8/68

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-17 TO BM 5-18
BM 5-17									BM 5-17 (WATTS J-11, 1939
				206				74	Alameda St. & El Segundo Blvd.
1	185	136	486 5	164 42	53	662	354 5	53½ 42	See F.B. 1206-19
	53	662						42	
	+131	474						84	
									π-Dreier
BM 5-18									BM 5-18 (W-615 1941)
									Alameda St. & El Segundo Blvd
									See F.B. 1206-19

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 5-6-70

INDEXED C.J. GALLO DATE NOV 22 70

WEATHER Overcast INST. NO 96716

TIME 9:35 to 9:40 ROD NO. 95-696

NOTES CHKD [illegible] DATE

T-60°

F.B. 3800 PG. 157

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-18 TO 5-17
B.M. 5-18									B.M. 5-18 (W 615 1941 U.S.C. & G.S.)
				89				219	ALAMEDA ST. & EL SEGUNDO BLVD.
1	67	289	368 5	67 2 44	198	742	499 5	177 42	SEE F.B. 1206-19
					67	289		44	
					131	453		86	
BM. 5-17									B.M. 5-17 (WATTS J-11 1939)
									ALAMEDA ST. & EL SEGUNDO BLVD.
									SEE F.B. 1206-19

T-75°

WEATHER Sunny & H.Br. INST. NO. 96716

TIME 1:10 to 1:20 ROD NO. 95896

NOTES CHKD [illegible] DATE

F.B. 3800 PG. 158 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 5-11-70

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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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3808 PG. 159

SURVEY BY G.E. DREIER — WEATHER OVERCAST 60° — INST. NO. 26716

NOTES BY G.E. DREIER — DATE 5-6-70 — TIME 9:40 TO 11:15 — ROD NO. 25 & 26

INDEXED D.T. GALT — DATE MAY 22 70 — NOTES CHKD [illegible] — DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-18 TO 5-19A
B.M.5-18							B.M.5-18 (IN 615 1941 U.S.C.&G.S.)
1	45 111	3465	66 / 24 42	181 602	4825	202 / 160 42	ALAMEDA ST. & EL SEGUNDO BLVD. SEE F.B. 1206-19
2	133 573	4345	174 / 92 82	182 543	4835	223 / 141 82	
3	152 650	4535	200 124 / 104 96	169 991	4705	216 / 122 94	T R. SIEMANN
4	150 111	4515	198 220 / 102 96	163 763	4645	213 218 / 113 100	
5	148 621	4495	189 316 / 107 82	133 151	4345	177 318 / 90 87	
6	142 193	4435	189 398 / 95 94	148 357	4495	193 405 / 103 90	
7	163 070	4645	176 492 / 150 26	148 421	4495	159 495 / 137 22	✓
			518	✓		517 / 518 ✓	
B.M.5-19A							B.M.5-19A
	935329 ✓			1127828 ✓		1035	ALAMEDA ST. & EUCLID AVE., N.E.COR.
				935329 ✓			SEE F.B. 3701
				192499 ✓			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3800 Pg. 160 JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-11-70

INDEXED C.J. GALT DATE

WEATHER 74° Hazy Sun INST. NO. 96716

TIME 11:30 to 1150 ROD NO. 95896

NOTES CHKD C.J.G. DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-19A TO 5-18
B.M. 5-19A			190			178	B.M. 5-19A
1	161 328	462 5	132 58	142 318	448 5	114 56	ALAMEDA ST. & EUCLID AVE.
			193			171	SEE F.B. 3701-47
2	163 302	464 5	133 60	141 240	442 5	111 60	
			207 118			161 116	
3	180 884	481 5	153 54	134 745	435 5	107 54	T R. SIEMANN
			184 172			80 170	
4	172 488	473 5	160 24	67 171	368 5	54 26	
			196			196	
B.M. 5-18						196	B.M. 5-18 (U.S.C.&G.S. W615 1941)
	678.002			485 474		392	ALAMEDA ST. & EL SEGUNDO BLVD.
	485 474						SEE F.B. 1206-19
	+192528						

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 — F.B. 3800 Pg. 161
SURVEY BY G.E. DREIER — WEATHER OVERCAST 61° — INST. NO 26716
NOTES BY G.E. DREIER — DATE 5-6-70 — TIME 10:15 TO 11:40 — ROD NO 25896
INDEXED G.J. GATTI — DATE MAY 22 70 — NOTES CHKD [illegible] — DATE

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 5-19A TO 5-20
B.M. 5-19A				176				209	B.M. 5-19A
1	141	621	442 5	106 70	168	729	469 5	127 82	ALAMEDA ST. AND EUCLID AVE ~~S. OF OAKS ST ON WLY PROD OF TUCKER ST~~
2	164	761	465 5	206 122 84	179	000	480 5	213 145 68	SEE F.B. 3701-47
3	155	091	456 5	189 154 121 68	136	818	437 5	171 150 101 70	
4	125	101	426 5	158 222 2125 66	104	360	405 5	138 220 70 68	↑ R. SIEMANN
5	137	291	438 5	151 288 123 28	156	379	457 5	170 288 142 32	
				316				320	
B.M. 5-20								316	B.M. 5-20 (U.S.C. & G.S. Q 766 1945)
	723	865			745	286		636	ALAMEDA ST. ON WLY PROD OF TUCKER ST
					723	865			SEE F.B. 3701-49
					21	421			

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 5-20 TO 5-19A
B.M.5-20									B.M.5-20 (U.S.C.&G.S, Q766 1945)
1	161	332	462.5	190 / 132 58	194	235	495.5	223 / 165 58	ALAMEDA ST. ON W'LY PROD. OF TUCKER ST. SEE F.B. 3701-49
2	182	799	483.5	208 / 156 52	184	141	485.5	214 / 154 60	
3	171	591	472.5	110 / 200 / 142 58	156	920	457.5	118 / 180 / 132 48	⊼ R. SIEMANN
4	172	992	473.5	168 / 201 / 143 58	154	480	455.5	166 / 182 / 126 56	
5	166	809	467.5	226 / 192 / 140 52	153	610	454.5	222 / 178 / 128 50	
6	165	560	466.5	278 / 184 / 146 38	156	035	457.5	272 / 179 / 133 46	
				316				318	
B.M.5-19A								316	B.M.5-19A
	1021	083			999	421		634	ALAMEDA ST.
	999	421							
	+21	662							

F.B. 3800 PG. 162 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-11-70

INDEXED C. J. GALLI DATE

WEATHER 70 THIN CLOUDS INST. NO. 96716

TIME 11:10 TO 11:30 ROD NO. 95896

NOTES CHKD [signature] DATE

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 63 F.B. 3800 PG. 163
SURVEY BY G.E. DREIER WEATHER THIN CLOUDS INST. NO 96716
NOTES BY G.E. DREIER DATE 5-6-70 TIME 10:40 TO 4:45 ROD NO 95896
INDEXED C.J. GALT DATE NOV 22 NOTES CHKD [illegible] DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-20 TO 5-20A
B.M 5-20									B.M. 5-20 (U.S.C&GS Q 766 1945
1	142	111	443	5 176 / 108 68	182	729	483	5 218 / 146 72	ALAMEDA ST ON W'LY PROD TUCKER ST
									SEE F.B. 3701-49
2	152	717	453	5 175 / 129 46	168	711	469	5 193 / 143 50	
3	158	050	459	5 184 / 132 52 / 114 / 166	172	772	473	5 197 / 147 50 / 122 / 172	R. SIEMANN
4	170	564	471	5 201 / 139 62 / 228	184	573	485	5 211 / 157 54 / 226 / 228	
B.M. 5-20A									B.M. 5-20A
	623	442			708	785		454	ALAMEDA ST & ROSECRANS AVE
					623	442			SEE F.B. 3701-51
					85	343			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 5-20A TO 5-20
B.M. 5-20A									B.M. 5-20A
1	160	570	462 5	190 132 58	150	721	451 5	177 123 54	ALAMEDA ST. & ROSECRANS AVE. SEE F.B. 3701-51
2	179	812	480 5	208 150 58	157	041	458 5	185 129 56	
3	168	847	469 5	197 139 116 58	151	402	452 5	182 120 110 62	⊼ R. SIEMANN
4	193	213	494 5	219 167 174 52	158	785	459 5	184 132 172 52	
				226 ✓				224 ✓	
B.M. 5-20								226	B.M. 5-20 (U.S.C.&G.S.
	703	442 ✓			617	949 ✓		450	ALAMEDA ST. ON WLY PROD. OF TUCKER ST
	617	949 ✓							SEE F.B. 3701-49
	85	493 ✓							

F.B. 3800 PG. 164 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 5-11-70

INDEXED C.J. GALLI DATE

68°

WEATHER THIN CLOUDS INST. NO. 96716

TIME 11:00 TO 11:10 ROD NO. 95896

NOTES CHKD. [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 5-20A TO 5-21
B.M. 5-20A									B.M. 5-20A
1	155	163	456 5	181 129 52	161	297	462 5	187 135 52	ALAMEDA ST. & ROSECRANS AVE SE COR
									SEE F.B. 3701-51
2	150	170	451 5	175 125 50	161	564	462 5	186 136 50	
				102				102	
3	158	360	459 5	187 129 58	169	578	470 5	198 140 58	⊼ R. SIEMANN
				160				160	
4	151	602	452 5	179 123 56	166	041	467 5	194 138 56	
				216				216	
5	154	109	455 5	180 128 52	155	600	456 5	181 129 52	
				268				268	
6	134	395	435 5	160 108 52	165	382	466 5	190 140 50	
				320				318	
7	149	531	450 5	171 127 44	165	132	466 5	188 142 46	
				364				364	
8	158	001	459 5	172 144 28	199	725	500 5	213 185 28	
				392				392	
B.M. 5-21								392	B.M. 5-21
	1211	331			1344	319		784	ALAMEDA ST & COMPTON BLVD
					1211	331			SEE F.B. 1206-22
					-132	988			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 5-6-70

INDEXED C. J. GALLI DATE NOV 22 '70

WEATHER 68° to 63° THN CLOUDS

TIME 11:05 to 11:30

NOTES CHKD [illegible] DATE

INST. NO 96716

ROD NO. 95 & 96

F.B. 3800 PG. 165

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

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F.B. 3800 PG. 166 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-11-70

INDEXED C.J. GALT DATE

WEATHER THIN CLOUDS INST. NO 96716

TIME 10:20 TO 11:05 ROD NO 95896

NOTES CHKD C.J.G. DATE

69°

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-21 TO 5-20A
B.M. 5-21						158	B.M. 5-21
1	185 722	486 5	216 154 62	127 894	428 5	96 62	ALAMEDA ST. & COMPTON BLVD.
			186			164	SEE F.B. 1206-22
2	156 041	457 5	126 60	134 728	435 5	104 60	
			187 122			177 122	J. MALDONADO
3	159 965	460 5	131 56	149 692	450 5	121 56	
			185 178			163 178	
4	159 341	460 5	133 52	137 749	438 5	111 52	
			230			185 230	
5	154 709	455 5	190 118 72	149 572	450 5	113 72	
			184 302			302	
6	156 332	457 5	128 56	141 150	442 5	170 112 58	
			174 358			360	
7	156 829	457 5	138 36	155 441	456 5	173 137 36	
			394			396	
8						394	
	1128939			996226		790	
B.M. 5-20A	996226						B.M. 5-20A
	+132713						ALAMEDA ST. & ROSECRANS AVE.
							SEE F.B. 3701-51

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 RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
								RERUN	FROM 5-21 TO 5-20A
B.M. 5-21	94								B.M. 5-21
1	208	350	509 5	234 182 52	151	495	452 5	178 124 54	ALAMEDA ST. & COMPTON BLVD. SEE F.B. 1206-22
2	166	999	467 5	202 130 72	147	692	448 5	183 111 72	
3	172	758	473 5	208 124 136 72	148	175	449 5	183 113 70 126	⊼ R. SIEMANN
4	169	269	470 5	209 196 131 76	153	969	454 5	190 116 74 196	
5	159	991	460 5	194 272 124 70	149	905	450 5	187 111 76 270	
6	168	968	469 5	194 342 142 52	162	192	463 5	186 138 48 346	
B.M. 5-20A				394				394	B.M. 5-20A
	1046	335			913	428		394	ALAMEDA ST. & ROSECRANS AVE
	913	428						788	SEE F.B. 3701-51
	+132	~~897~~ 907							

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 5-12-70

INDEXED C.J. GALLO DATE NOV 22 70

WEATHER SUN - HAZE 72° INST. NO. 96716

TIME 10:20 TO 10:40 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

F.B. 3800 PG. 167

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 G.E. DREIER

NOTES BY G.E. DREIER DATE 5-6-70

INDEXED C.J. GALLI DATE 22

WEATHER SCAT. CLOUDS 67° INST. NO. 96716

TIME 1:05 TO 1:30 ROD NO. 95896

NOTES CHKD. [illegible] DATE

F.B. 3800 PG. 169

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM 5-21 TO 5-22A
B.M.5-21									B.M.5-21
1	173	339	474 5	214 132 82	177	473	478 5	218 136 82	ALAMEDA ST. & COMPTON BLVD. SEE F.B. 1206-22
2	138	058	439 5	168 108 60	144	261	445 5	174 114 60	
3	125	392	426 5	142 154 96 58	138	770	439 5	142 167 109 58	⊼ J. MALDONADO
4	177	536	478 5	200 186 168 18	172	476	473 5	200 182 162 20	
B.M.5-22A				218				220 218	B.M.5-22A
	61 4 3	325			632	980		438	ALAMEDA ST. & MYRRH ST. SEE F.B. 1206-23
					61 4 3	325			
					- 18	655			
	RERUN 5-12-70				10:50		T=78°	SUNNY	- LOW HAZE
B.M.5-21									
1	185	201	486 5	212 158 54	171	935	472 5	198 144 54	
2	131	736	432 5	158 104 54	163	680	464 5	189 137 52	
3	160	141	461 5	108 188 132 56	171	963	472 5	106 201 141 60	
4	161	862	462 5	164 185 137 48	149	7 567	450 5	166 174 ~~124~~ 50	
				212				124 216	
B.M.5-22A								212	
	638	940			657	345		428	
					638	940			
					- 18	405			

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-22A TO 5-21
B.M. 5-22A									B.M. 5-22A
1	141	738	442 5	141 / 2110 62	157	258	458 5	187 / 127 60	ALAMEDA ST. & MYRRH ST. SEE F.B. 1206-23
2	150	283	451 5	183 / 117 66	123	658	424 5	155 / 91 64	
3	162	452	463 5	194 / 130 128 / 64	127	231	428 5	160 / 94 124 / 66	⊼ J. MALDONADO
4	145	551	446	159 / 131 192 / 28	173	576	474 5	188 / 158 190 / 30	
				220				220	
B.M. 5-21								220	B.M. 5-21
	600	024			581	723		440	ALAMEDA ST. & COMPTON BLVD. SEE F.B. 1206-22
	581	723							
	+18	301							

67°

WEATHER THIN CLOUDS INST. NO. 96716

TIME 10:00 TO 10:20 ROD NO. 95896

NOTES CHKD [illegible] DATE

F.B. 3800 PG. 170 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-11-70

INDEXED C.J. GALLI DATE

76P526B CE # 308 8/68

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER OVERCAST THIN INST. NO. 26716
NOTES BY G.E. DREIER DATE 5-6-70 TIME 1:30 TO 1:55 ROD NO. 25896
INDEXED C.J. GALLI DATE NOV 22 70 NOTES CHKD. DATE
F.B. 3805 Pg. 171

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-22A TO 5-23
B.M. 5-22A							B.M. 5-22A
1	125 673	426 5	150 100 50	152 190	453 5	177 127 50	ALAMEDA ST. & MYRRH ST.
							SEE F.B. 1206-23
2	153 825	454 5	176 130 46 96	145 042	446 5	167 123 44	
							↑ J. MALDONADO
3	155695	456 5	182 128 54 150	143 451	444 5	170 94 116 54	
4	145480	446 5	173 117 56 206	144 167	445 5	171 148 117 54 202	
5	127 822	428 5	152 102 50 256	145 581	446 5	171 119 52 254	
6	151 933	452 5	157 145 12 268	162 271	463	168 156 12 266	
B.M. 5-23						268	B.M. 5-23 (19 LA CO, RP. DEPT.)
	860428			892622		534	ALAMEDA ST. & RAYMOND ST.
				860428			SEE F.B. 1206-24
				32194			

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-23 TO 5-22A
B.M. 5-23									B.M. 5-~~22A~~ 23 (L.A.Co. RD. DEPT. B.M. 19)
1	176	459	477.5	206 146 60	150	530	451.5	182 118 64	ALAMEDA ST. & RAYMOND ST
									SEE F.B. 1206-24
2	141	262	442.5	170 112 58	152	312	453.5	180 124 56	
3	156	827	457.5	182 130 52 118	168	659	469.5	196 140 56 120	
4	156	178	457.5	184 128 56 170	153	967	454.5	178 128 50 176	* R. SIEMANN
5	149	291	450.5	168 130 38 226 264	122	432	423.5	140 104 36 226 262	
B.M. 5-22A								264	B.M. 5-22A
	780	017			747	900		526	ALAMEDA ST. & MYRRH
	747	900							
	+32	117							

F.B. 3800 PG. 172 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-11-70

INDEXED C.J. GALLI DATE

WEATHER SCAT. CLOUDS INST. NO. 96716

TIME 9:45 TO 10:00 ROD NO. 95896

NOTES CHKD [illegible] DATE

69°

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER THIN CLOUDS 65° F.B. 3803 Pg. 173
NOTES BY G.E. DREIER DATE 5-6-70 TIME 1:55 TO 2:10 INST. NO 26716
INDEXED C.J. GALLI DATE MAY 22 NOTES CHKD [illegible] DATE ROD NO. 25896

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-23 TO 5-24
B.M. 5-23			160			180	B.M. 5-23 (L.A. Co. RD. DEPT. B.M. 19)
1	133 709	434 5	106 54	153 703	454 5	126 54	ALAMEDA ST. & RAYMOND ST.
							SEE F.B. 1206-24
2	135 437	436 5	162 108 54	163 108	464 5	190 136 54	
			108			108	
3	140 168	441 5	162 118 44	97 786	398 5	120 74 46	* J. MALDONADO
			152			154	
B.M. 5-24						152	B.M. 5-24 (U.S.C. & G.S. T 615 1941)
	409 314 ✓			414 597 ✓		306	ALAMEDA ST. & CALDWELL ST.
				409 314 ✓			SEE F.B. 1206-25
				005 283 ✓			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 3800 Pg. 174 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-11-70

INDEXED C.L.GALL DATE

WEATHER 68° SCAT. CLOUDS INST. NO. 96716

TIME 9:30 TO 9:45 ROD NO. 85896

NOTES CHKD CLR DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-24 TO 5-23
B.M. 5-24				148				177	B.M. 5-24 (U.S.C. & G.S. T 615 1941)
1	111	150	4125	74 74	140	430	4415	103 74	ALAMEDA ST. & CALDWELL ST
				204				176	SEE F.B. 1206-25
2	174	493	4755	144 60	146	000	4475	116 60	
				160 134				153 134	
3	151	971	4525	142 18	145	960	4465	137 16	
				152				150 ✓	
B.M. 5-23					43			152 ✓	B.M. 5-23
	437	614	✓		432	390	✓	302	ALAMEDA ST & RAYMOND ST
	432	390	✓						SEE F.B. 1206-24
	+ 5	224	✓						

76P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER OVERCAST 67°
NOTES BY G.E. DREIER DATE 5-6-70 TIME 2:10 TO 2:35 INST. NO. 26716
INDEXED C.J. GALLI DATE NOV 22 '70 NOTES CHKD [illegible] DATE ROD NO. 95 & 96
F.B. 3800 PG. 175

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-24 TO 5-25A
B.M. 5-24							B.M. 5-24 (U.S.C.&G.S. T 615 1941)
1	96 396	397 5	121 71 50	119 066	420 5	144 94 50	ALAMEDA ST. & CALDWELL ST.
							SEE F.B. 1206-25
2	158 991	459 5	184 132 52	163 267	464 5	189 137 52	
3	137 091	438 5	166 102 108 58	143 951	444 5	172 102 114 58	T J. MALDONADO
4	118 441	419 5	146 160 90 56	141 042	442 5	171 160 111 60	
5	130 288	431 5	157 216 103 54	159 390	460 5	184 220 134 50	
6	128 657	429 5	166 270 90 76	164 348	465 5	202 270 126 76	
			346			346	
						346	
	769 858 ✓			893 064		692	
				769 858 ✓			
B.M. 5-25A				123 206 ✓			B.M. 5-25A (U.S.C.&G.S. Q 768 1945 RESET 1958)
							ALAMEDA ST. & S. OF GREENLEAF BLVD.
							SEE F.B. 1206-26

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 3800 PG. 176 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-11-70 DATE

INDEXED C.J. GALLI

WEATHER SCAT. CLOUDS INST. NO. 96716

TIME 2:10 TO 9:30 ROD NO. 95 & 96

NOTES CHKD DATE

68°

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 5-25A TO 5-24
B.M. 5-25A							B.M. 5-25A (U.S.C.&G.S. Q768 1945 RESET 1958)
1	177 430	478 5	216 / 138 78	141 455	442 5	180 / 102 78	ALAMEDA ST. S. OF GREENLEAF BLVD.
							SEE F.B. 1206-26
2	182 900	483 5	221 / 143 78	152 699	453 5	192 / 112 80	
3	174 989	475 5	211 / 137 74	148 419	449 5	183 158 / 113 70	
4	165 395	466 5	198 / 132 66	159 060	460 5	192 228 / 126 66	T R. SIEMANN
5	132 069	433 5	157 / 105 52	110 062	411 5	137 294 / 83 54	
			348			348	
B.M. 5-24	832 783			711 695		696	B.M. 5-24 (U.S.C.&G.S. T-65 1941)
	711 695						ALAMEDA ST. & CALDWELL ST.
	+121 088						SEE F.B. 1206-25

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 5-25A TO 5-26
B.M. 5-25A	212	22		198	313	31		177	B.M. 5-25A (U.S.C.&G.S. Q768 1945 RESET 1958)
1	181	275	482 5	164 34	160	300	461 5	143 34	ALAMEDA ST., S. OF GREENLEAF BLVD.
				155					SEE F.B. 1206-26
2	127	147	428 5	99 56	181	465	482 5	209 153 56	
	135 ~~181~~	601	436 5	103 ~~209~~ 90				202 90	
3	~~183~~	~~465~~	~~482~~ ~~5~~	~~153~~ 167 ~~56~~ 64	171	992	472 5	140 62	
				181 154				205 152	
4	150	725	451 5	119 62	173	720	474 5	141 64	T. Dreier
				242 216				218 216	
5	211	570	512 5	180 62	187	771	488 5	156 62	
				158 278				138 278	
6	133	043	434 5	108 50	113	485	414 5	88 50	
				328				328	
								328	
								656	
	939	361			988	733			
					939	361			
					49	372			
									BM 5-26 (RBM 44-33)
									Alameda St. & Compton Creek
									see F.B. 1206-27
5-26									

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 5-6-70

INDEXED C. J. GALLI DATE MAY 22 '70

WEATHER Hazy & Lt. Wind INST. NO. 96716

TIME 2:35 to 3:00 ROD NO. 95896

NOTES CHKD [illegible] DATE

T-72°

F.B. 3800 PG. 177

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

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

Do not extend notes this side of this line.

F.B. 3800 Pg. 178 JOB NO 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES Maldonado 5-8-20
INDEXED C.J. GALLI DATE
WEATHER Sunny & Breeze INST. NO 96716
TIME 2:50 to 3:15 ROD NO 95896
NOTES CHKD DATE
T-74°

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-26 TO 5-25A
BM. 5-26	422.31		149			160	BM. 5-26 (F.C. RBM. 44-33)
1	120.821	421.5	91 58	131.324	432.5	102 58	ALAMEDA ST. & COMPTON CR.
			197			236	SEE F.B. 1206-27
2	169.090	470.5	141 56	207.663	508.5	178 58	
			214 119			196 116	
3	188.680	489.5	162 52	171.012	472.5	146 50	
			221 166			185 166	
4	192.327	493.5	163 58	156.373	457.5	127 58	x-Dreier
			217 224			183 224	
5	185.243	486.5	153 64	151.767	452.5	119 64	
			192 288			180 288	
6	170.071	471.5	148 44	158.538	459.5	137 43	
			332 ✓			331 ✓	
						332 ✓	
	1026.232 ✓			976.677 ✓		663 ✓	
	976.677 ✓						
	+49.555 ✓						
BM 5-25A							BM 5-25A (U.S.C.&G.S. A-768, 1945; RESET 1958) Alameda St., So. of Greenleaf Blvd. See F.B. 1206-26

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 — F.B. 3800 Pg. 179
SURVEY BY G.E. Dreier — WEATHER Sunny & Hot 72° — INST. NO 96714
NOTES BY Maldonado — DATE 5-6-70 — TIME 3:05 to 3:10 — ROD NO 95-691
INDEXED C.J. GALLI — DATE MAY 22 70 — NOTES CHKD [illegible] — DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM RM 5-26 TO BM 5-27
BM 5-26			294			135	BM 5-26 (RBM 44-33) Alameda St. & Compton Creek. (N.E. abutment of bridge)
1	271 440	572 5	248 46	112 670	413 5	89 46	See F.B. 1206-27
			147			160	
2	133 999	434 5	119 28	146 462	447 5	132 28	
			74 ✓			74 ✓	
						74	K - Dreier
	405 439 ✓			259 132 ✓		148 ✓	
	259 132 ✓						
	+146307 ✓						
BM 5-27							BM 5-27 (BM 44-33) Alameda St. & Compton Creek (S.W. end of bridge)

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-27 TO BM 5-26
BM 5-27				159				147	BM 5-27 (BM 44-33)
1	145	921	446 5	131 28	133	470	434 5	119 28	Alameda St. & Compton Creek
				144				302	(S.W. end of bridge)
2	121	027	422 5	98 46	279	791	580 5	256 46	See F.B. 1206-27
				74 ✓				74 ✓	
								74 ✓	
	266	948 ✓			413	261 ✓		148 ✓	☆ G.E. DREIER
					266	948 ✓			
					146	313 ✓			
BM 5-26									B.M. 5-26 (F.C. R.B.M 44-33) ALAMEDA ST. & COMPTON CR. SEE F.B. 1206-27

F.B. 3800 PG. 180 JOB NO. 0301.02

SURVEY OF

SURVEY BY Dreier NOTES Maldonado 5-6-70

INDEXED C. J. GALLI DATE

WEATHER Sunny & 27 Wind INST. NO.

TIME 3:10 to ROD NO.

NOTES CHKD [illegible] DATE

T-72°

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-27 TO 5-28
B.M. 5-27	211	11		123	221	2		225	B.M. 5-27 (F.C. B.M. 44-33)
1	92	439	393 5	61 62	195	353	496 5	165 60	ALAMEDA ST. & COMPTON CR, S.W. COR.
									SEE F.B. 1206-27
2	87	303	388 5	120 54 66	227	520	528 5	260 194 66	
3	124	991	425 5	159 89 128 70	169	392	470 5	205 133 126 72	
4	164	106	465 5	183 145 198 38	122	340	423 5	141 103 198 38	
				236				236	T-Dreier
								236	
	468	839			714	605		472	
					468	839			
					245	766			
BM 5-28									BM 5-28 (MWD 56Z Alameda St. & 0.4 mi. So. of Artesia Blvd. See F.B. 1206-28

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

SURVEY BY G.E. DREIER

NOTES BY Maldonado DATE 5-7-70

INDEXED C.L. GALLI DATE MAY 22 [illegible]

WEATHER Overcast & [illegible] INST. NO 96716

TIME 8:35 to 8:50 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T-58°

F.B. 3800 PG. 181

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 5-28 TO 5-27
B.M. 5-28	232	22		74	121	21		83	B.M. 5-28 (MWD 562 1933)
1	45	414	346 5	16 58	54	050	355 5	25 58	ALAMEDA ST. OPPOS. GATE AT HO #18011
				146				116	SEE F.B. 1206-28
2	119	750	420 5	92 54	88	600	389 5	60 56	
				227 112				132 114	
3	203	028	504 5	179 48	110	372	411 5	110½ 44	
				205 160				134 158	X-Dreier
4	186	524	487 5	167 38	115	773	416 5	96 38	
				186 198				128 196	
5	167	899	468 5	148 38	108	126	409	88 40	
				236 ✓				236 ✓	
								236 ✓	
	722	615 ✓			476	921 ✓		472 ✓	
	476	921 ✓							
	+245	694 ✓							
BM 5-27									BM 5-27 (F.C. B.M. 44-33) Alameda St. & Compton Cr. S.W. Cor. see F.B. 1206-27

T-74°

WEATHER Sunny & Lt. Br. INST. NO. 96716

TIME 2:25 to 5:45 ROD NO. 95896

NOTES CHKD [illegible] DATE

F.B. 3800 PG. 182 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 5-8-70

INDEXED C.L. 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			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-28 TO 5-29X
B.M.5-28			116			227	B.M.5-28 (M.W.D. 562 1933)
1	82 487	383 5	48 68	193 882	494 5	159 68	ALAMEDA ST. OPPOSITE GATE AT Ho. #18011
			204			156	SEE F.B. 1206-28
2	190 900	491 5	176 28	142 686	443 5	128 28	
			96			96	
						96	
	273 387			336 568		192	
				273 387			T-Dreier
				63 181			
BM 5-29X							BM 5-29X (L.A. Flood Cont. Dist. Alameda St. 300 FT N. OF GATE TO Ho. #18127 SEE F.B. 1206-29
B							

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

SURVEY BY G.E. DREIER

NOTES BY Maldonado DATE 5-7-70

INDEXED C.J. GALLI DATE 22

WEATHER Overcast INST. NO. 96716

TIME 8:55 to 9:00 ROD NO. 95296

NOTES CHKD [illegible] DATE

T-58°

F.B. 3800 PG. 183

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. 3800 Pg. 184 JOB NO 30102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 5-8-20

INDEXED C.T. GALLI DATE

WEATHER Strong Winds INST. NO 96716

TIME 2:15 PM ROD NO 25896

NOTES CHKD [illegible] DATE

T-74°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM 5-29 TO 5-28
B.M. 5-29				152				158	B.M. 5-29 (L.A.Co.F.C. B.m. 44-32)
1	129	131	430 5	106 46	135	656	436.5	112 46	ALAMEDA ST. 300 FT. N. OF GATE AT
				131				66	Ho. # 18127
2	108	500	409 5	84 47	38	786	339 5	14 48	SEE F.B. 1206-29
				93 ✓				94 ✓	
B.M. 5-28								93 ✓	B.M. 5-28 (M.W.D 562 1933)
	237	631 ✓			174	442 ✓		187	ALAMEDA ST. OPPOS. GATE AT Ho. # 18011
	174	442 ✓							SEE F.B. 1206-28
	63	189 ✓							

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
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-29 TO BM 5-29A
BM 5-29									BM 5-29 (BM 44-32 L.A. Flood Control Dist.)
				196				237	Alameda St. & E. of R.R. Tracks
1	188	933	489 5	180 16	229	966	530 5	221 16	across from Dominguez Ranch
									See F.B. 1206-29
					188	933		16	
					41	033		32	
									⊼ G.E. DREIER
BM 5-29A									BM 5-29A (L.A. Co Flood Cont. Dist. RBM 44-32)
									Alameda St. & Across St. from Dominguez Ranch
									See F.B. 1206-29

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

SURVEY BY G.E. Dreier

NOTES BY J. MALDONADO DATE 5-7-70

INDEXED C. J. GALLI DATE MAY 22 '70

WEATHER Overcast & Hot Br. INST. NO. 96716

TIME 9:00 & 9:05 ROD NO. 95896

NOTES CHKD [illegible] DATE

T-60°

F.B. 3800 PG. 185

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 3800 Pg. 186 JOB NO 0301.07

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 5-8-70

INDEXED [illegible] DATE

NOTES CHKD [illegible] DATE

WEATHER Sunny & Lt. Dr. INST. NO 26716

TIME 2:10 to 2:15 ROD NO 95 & 96

T=74°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM 5-29A TO 5-29
B.M. 5-29A				187				148	B.M. 5-29A (F.C.B.M. 44-32
1	180	131	481.5'	173 14	139	025	440.5'	130 18	ALAMEDA ST & 300 FT. N. OF GATE
	139.025							14	TO HO. # 18127
	+41.106							32	SEE F.B. 1206-29
B.M. 5-29									B.M. 5-29 (F.C.B.M. 44-32
									ALAMEDA ST. 300 FT. N. OF GATE
									TO HO. # 18127
									SEE F.B. 1206-29

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 C.E. Dreier

NOTES BY Maldonado DATE 5-7-70

INDEXED C. J. GALL DATE NOV 22 '70

WEATHER Overcast & H.R. T-60°

TIME 9:05 to

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

F.B. 3800 PG. 187

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 5-29A TO BM 5-30
BM 5-29A				173				171	BM 5-29A (LA Co. Fl. Cont. RBM 44-32)
1	141	098	442 5	109 64	171	032	472 5	138 66	Alameda St. & ~~[illegible]~~ 300 Ft. N of Gate #18127
				167				186	SEE F.B. 1206-29
2	138	169	439 5	109 58	157	543	458 5	128 58	
				206 122				186 124	
3	178	136	479 5	150 56	159	724	460 5	132 54	
				182 178				192 178	
4	154	272	455 5	126 56	163	313	464 5	134 58	π-Dreier
				202 234				161 236	
5	193	273	494 5	184 18	153	055	454 5	145 16	
				252				252	
								252	
	804	948			804	667		504	
	804	667							
	+ 0281								
BM 5-30									~~RESET~~ BM5-30 (Compton K-5, 1942) Alameda St. & Dominguez Junction See F.B. 1206-30

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-30 TO 5-29A
B.M. 5-30	122	21		125	232	42		192	B.M. 5-30 (COMPTON K-5 1942)
1	100	212	401 5	75 50	168	196	469 5	144 48	ALAMEDA ST. AT RR. XING DOMINGUEZ JCT.
				184				147	SEE F.B. 1206-30
2	156	199	457 5	128 56	119	378	420 5	91 56	
				184 106				203 104	
3	150	745	451 5	116 68	169	493	470 5	135 68	
				242 174				207 172	X-Dreier
4	218	980	519 5	194 48	182	472	483 5	157 50	
				154 222				141 222	
5	138	610	439 5	122 32	125	687	426 5	109 32	
				254 ✓				254 ✓	
								254 ✓	BM 5-29A (L.A.Co. Flood Cont. RBM 4432)
BM 5-29A	764	746 ✓			765	226 ✓		508	Alameda St. & 300 Ft. N. of Gate
					764	746 ✓			#18127
					0	480 ✓			See F.B. 1206-29

T-74°

F.B. 3800 PG. 188 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 5-8-70

INDEXED C.J. GAFFI DATE

WEATHER Sunny & Lt. Breeze INST. NO. 96716

TIME 1:50 to 2:05 ROD NO. 96 & 96

NOTES CHKD [illegible] 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 — F.B. 3800 Pg. 189

SURVEY BY G.E. DREIER — WEATHER SCAT. CLOUDS 65° — INST. NO. 96716

NOTES BY G.E. DREIER — DATE 5-7-70 — TIME 9:30 to 9:37 — ROD NO. 25896

INDEXED C.J. GATO — DATE MAY 22 — NOTES CHKD [illegible] — DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-30 TO 5-31
B.M.5-30			166			243	B.M.5-30 (COMPTON K-5 1942)
1	136 750	437 5	106 60	213 056	574.5	183 60	JCT. ALAMEDA ST. AT R.R. XING AT DOMINGUEZ
							SEE F.B. 1206-30
2	118 382	419 5	135	108 660	409 5	125	
			107 34			96 35	
			94			95 ✓	T R. SIEMANN
B						94 ✓	
	255 132 ✓			321 716 ✓		189 ✓	
B.M.5-31				255 132 ✓			B.M.5-31 (U.S.C.&G.S F-52 1926)
				66584 ✓			ALAMEDA ST. S. OF DOMINGUEZ JCT
							SEE F.B. 1206-31

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F.B. 3800 Pg. 190 JOB NO 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-8-70

INDEXED C.J. GALLI DATE

WEATHER HAZY SUN INST. NO 96716

TIME 1:30 ROD NO 95896

NOTES CHKD [illegible] DATE

73°

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-31 TO 5-30
B.M. 5-31							B.M. 5-31 (U.S.C.&G.S. F 52 1926)
1	88.500	389 5	110 66 44	82.713	383 5	194 60 44	ALAMEDA ST. S. OF DOMINGUEZ JCT.
2	210.796	511 5	232 188 44 88	149.980	458 5	172 126 46 90 ✓ 88 ✓	SEE F.B. 1206-31
	299 296 ✓			232 693 ✓		178 ✓	
Bm. 5-30	232 693 ✓						B.M. 5-30 (COMPTON K-5 1942)
	+66603 ✓						ALAMEDA ST. AT DOMINGUEZ JCT.
							SEE F.B. 1206-30

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER PART CLOUDY 62° INST. NO 96716
NOTES BY G.E. DREIER DATE 5-7-70 TIME 9:37 TO 10:10 ROD NO 95496
INDEXED C.J. GALLI DATE MAY 22 '70 NOTES CHKD [illegible] DATE
F.B. 3800 PG. 191

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-31 TO 5-32
B.M. 5-31				158		7		179	B.M. 5-31 (U.S.C.&G.S. F-52 1926)
1	125	068	426 5	92 66	148	998	448 5	115 64	ALAMEDA ST. S. OF DOMINGUEZ JCT.
2	142	221	443 5	176 108 68	219	922	520 5	253 185 68	SEE F.B. 1206-31
3	157	891	458 5	187 134 127 60	172	480	473 5	206 132 138 68	T R. SIEMANN
4	144	255	445 5	178 194 110 68	176	164	477 5	207 280 145 62	
5	180	882	481 5	215 262 145 70	115	740	416 5	150 262 80 70	
6	120	265	421 5	145 332 95 50	227	260	528 5	253 332 201 52	
				382				384	
B.M. 5-32								382	B.M. 5-32 (COMPTON J-6 1942)
	870	582			1059	64		766	ALAMEDA ST. OPPOS. HO.# 19530
					870	582			SEE F.B. 1206-32
					188	982			

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM 5-32 TO 5-31
B.M. 5-32									B.M. 5-32 (COMPTON J-6 1942)
1	229	268	530 5	259 199 60	124	298	425 5	151 97 64	ALAMEDA ST, OPPOS. HO. #19530
									SEE F.B. 1206-32
2	119	001	420 5	150 88 62	178	460	479 5	210 146 64	
3	176	742	477 5	206 146 60 122	150	160	451 5	178 122 56 128	
4	173	010	474 5	204 142 62 182	147	760	448 5	178 116 62 184	
5	162	301	463 5	198 126 72 244	157	120	458 5	194 120 74 246	
6	176	968	477 5	212 140 72 316	90	688	391 5	123 57 66 320	
				388				386	
								388	
	1037	290			848	486		774	
B.M. 5-31	848	486							B.M. 5-31 (U.S.C.&G.S. F52 1926)
	+188	804							ALAMEDA ST., S. OF DOMINGUEZ RR JCT.
									SEE F.B. 1206-31

F.B. 3800 PG. 192 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-8-70

INDEXED C.J. GALLI DATE

WEATHER HAZY SUN 66° INST. NO. 96716

TIME 11:30 TO 12:00 ROD NO. 95896

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER CLOUDY 60° F.B. 3800 Pg. 193
NOTES BY G.E. DREIER DATE 5-7-70 TIME 8:10 TO 11:14 INST. NO. 36716
INDEXED C.J. GALLI DATE MAY 22 '70 NOTES CHKD [illegible] DATE ROD NO. 95826

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-32 TO 5-33
B.M. 5-32							B.M. 5-32 (COMPTON J-6 1942)
						187 ✓	ALAMEDA ST OPPOS. HO. # 19530
1	158.858	459 5	182 ✓ 134 48	163 651	464.5	139 48	SEE F.B. 1206-32
				158 858 ✓		48	
				- 4 793 ✓		96 ✓	
B.M. 5-33							B.M. 5-33 (U.S.C.&G.S P 768 1945)
							ALAMEDA ST. IN FRONT HO. # 19600
							SEE F.B. 1206-33

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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F.B. 3800 PG. 194 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-8-70

INDEXED C.J. GALLI DATE

WEATHER 68° THICK TIME 11:25 TO NOTES CHKD DATE

INST. NO. 96716 ROD NO. 95196

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-33 TO 5-32
B.M. 5-33			192			188	B.M. 5-33 (U.S.C.&G.S. P 768 1945)
1	168 961	469 5	144 48	164 098	465 5	140 48	ALAMEDA ST. IN FRONT OF HOUSE # 19600
	164 098					48	SEE F.B. 1206-33
	+ 4 863					96	—
B.M. 5-32							B.M. 5-32 (COMPTON J-6 1942)
							ALAMEDA ST. OPPOSITE HO. # 19530
							SEE F.B. 1206-32

76P526B CE # 308 8/68

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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 5-33 TO 5-36
B.M.5-33									B.M.5-33 (U.S.C&G.S. P 768 1945)
1	132	911	433 5	172 92 80	184	082	485 5	226 142 84	ALAMEDA ST. IN FRONT OF HO. # 19600
									SEE F.B. 1206-33
2	181	309	482 5	217 145 72	175	320	476 5	211 137 74	
				152				158	⊼ R. SIEMANN
3	146	715	447 5	182 110 72	185	920	486 5	220 150 70	
				224				228	
4	95	141	396 5	129 61 68	116	517	417 5	148 84 64	
				292				292	
5	55	420	356 5	89 21 68	91	910	392 5	129 52 77	
				360				369	
6	155	480	456 5	172 137 35	168	564	469 5	183 153 30	
				395				399	
B.M.5-36								395	B.M. 5-36 (COMPTON J-7 1942)
	766	976			922	313		794	ALAMEDA ST. & DEL AMO BLVD.
					766	976			SEE F.B. 1206-35
					155	337			

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

SURVEY BY G.E. DREIER DATE 5-7-70 WEATHER CLOUDY 61° INST. NO 96716

NOTES BY G.E. DREIER DATE 5-7-70 TIME 10:14 TO 10:45 ROD NO 95896

INDEXED C.J. GALLY DATE 22 NOTES CHKD [illegible] DATE

F.B. 3800 PG. 195

PLEASE RETURN TO

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F.B. 3800 Pg. 196 JOB NO. 0301.07

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-8-70

INDEXED C.J. GADD DATE

WEATHER THIN OVERCAST INST. NO. 96716

TIME 1100 TO 1125 ROD NO. 95496

NOTES CHKD DATE

20°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-36 TO 5-33
B.M.5-36									B.M. 5-36 (COMPTON J-7 1942)
1	170	546	471 5	201 / 139 62	139	696	404 5	170 / 108 62	ALAMEDA ST & DELAMO BLVD. SEE F.B. 1206-35
2	175	121	476 5	206 / 144 62	137	528	438 5	169 / 105 64	
3	183	288	484 5	214 124 / 152 62	144	963	444 5	173 126 / 113 60	R. SIEMANN
4	186	828	487 5	217 186 / 155 62	153	042	454 5	184 186 / 122 62	
5	161	248	462 5	192 248 / 130 62	189	698	490 5	221 248 / 157 64	
6	207	590	508 5	232 310 / 182 50	148	096	449 5	312 / 172 / 124 48	
7	139	705	440 5	360 / 161 / 117 44	157	342	458 5	360 / 179 / 135 44	
				404				404	
B.M.5-33								404	B.M. 5-33 (U.S.C.&G.S P 768 1945)
	1224	326			1069	365		808	ALAMEDA ST. IN FRONT OF No. 19600
	1069	365							SEE F.B. 1206-33
	+154	961							

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER 74°
NOTES BY G.E. DREIER DATE 5-12-70 TIME 1115 INST. NO. 26716
INDEXED G.J. GALLI DATE NW 227 NOTES CHKD. [illegible] DATE ROD NO. 95 & 96

F.B. 3866 Pg. 197

RERUN

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 5-36 TO 5-33
B.M. 5-36						155	B.M. 5-36
1	160 749	461 5	184 136 48	130 922	431 5	105 50	ALAMEDA ST & DEL AMO BLVD. SEE F.B. 1206-35
2	156 028	457 5	183 129 54	142 971	443 5	169 115 54	
3	187 033	488 5	216 102 158 58	135 838	436 5	165 104 105 60	T R. SIEMANN
4	182 031	483 5	208 160 156 52	182 200	483 5	208 164 156 52	
5	206 193	507 5	232 212 180 52	157 178	458 5	182 216 132 50	
6	168 622	469 5	194 264 142 52	201 175	502 5	266 227 175 52	
7	212 690	513 5	233 316 191 42	148 082	449 5	168 318 128 40	
8	152 808	453 5	174 358 130 44	172 818	473 5	194 358 150 44	
			402			402	
	1426154			1271184		804	
B.M. 5-33	1271 184						B.M. 5-33 (U.S.C.&G.S P 768 1945 ALAMEDA ST, IN FRONT OF NO. # 4600 SEE F.B. 1206-33
	+154 970						

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F.B. 3800 PG. 198 JOB NO. 0301.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES DREIER 5-12-70
INDEXED C.J. GALL DATE
WEATHER CLEAR 74° INST. NO. 96716
TIME 1:15 TO 1:45 ROD NO. 25896
NOTES CHKD DATE

RERUN

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 5-33 TO 5-36
B.M. 5-33			207			190	B.M. 5-33 (U.S.C. & C. & G.S.P. 768 1946)
1	181 481	482 5	155 52	164 351	465 5	138 52	ALAMEDA ST. IN FRONT OF HO. # 19600
							SEE F.B. 1206-33
2	145 538	446 5	174 116 58	178 951	479 5	207 149 58	
3	168 164	469 5	196 110 140 56	175 237	476 5	203 110 147 56	R. SIEMANN
4	163 082	464 5	187 166 139 48	211 942	512 5	235 166 187 48	
5	169 620	470 5	200 214 138 62	176 019	477 5	207 214 145 62	
6	129 382	430 5	155 276 103 52	172 551	473 5	197 276 147 50	
7	162 079	463 5	184 328 140 44	188 974	489 5	210 326 166 44	
8	169 520	470 5	183 372 155 28 400	176 130	477 5	191 370 161 30 400 ✓	
B.M. 5-36						400	B.M. 5-36 (COMPTON J-7 1942
	1288 866 ✓			1444 155 ✓		800	ALAMEDA ST. & DEL AMO BLVD.
				1288 866 ✓			SEE F.B. 1206-35
				155 289 ✓			

76P526B CE # 308 8/68

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 71

SURVEY BY G.E. DREIER DATE 5-12-70 WEATHER CLEAR INST. NO. 96716

NOTES BY G.E. DREIER DATE 5-12-70 TIME 1:45 TO 2:10 ROD NO. 95 & 96

INDEXED C.L. GAFFI DATE MAY 22 '70 NOTES CHKD [illegible] DATE

F.B. 3800 PG. 199

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	3 3 3 1				3 2 2 2				2nd RERUN FROM 5-36 TO 5-33
B.M.5-36									B.M.5-36 (COMPTON J-7 1942)
1	172	340	473 5	203 141 62	138	442	439 5	168 108 60	ALAMEDA ST. & DEL AMO BLVD.
									SEE F.B. 1206-35
2	173	749	474 5	202 144 58	154	830	455 5	185 123 62	
				120				122	
3	199	240	500 5	230 168 62	136	123	437 5	168 104 64	⊤ R. SIEMANN
				182				186	
4	182	361	483 5	216 148 68	182	064	483 5	215 149 66	
				250				252	
5	194	840	495 5	225 163 62	156	627	457 5	186 126 60	
				312				312	
6	167	362	468 5	202 132 70	223	681	524 5	260 186 74	
				382				386	
7	193	571	494 5	201 185 16	136	123	437 5	142 130 12	
				398				398	
								398	
								796	
	1283	463			1127	890			
B.M.5-33	1127	890							B.M.5-33 (U.S.C.&G.S.
	+155	573							ALAMEDA ST. & Ho. # 19600
									SEE F.B. 1206-33

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

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STATION	BACKSIGHT				FORESIGHT 2nd. RERUN				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-33 TO 5-36
B.M.5-33									B.M.5-33 (U.S.C.&G.S. P 768 1945)
1	184	770	485 5	215 153 62	181	349	482 5	212 150 62	ALAMEDA ST. & Ho. # 19600
									SEE F.B. 1206-33
2	157	238	458 5	188 126 62	166	469	467 5	196 136 60	
				124				122	
3	153	995	454 5	183 123 60	209	000	510 5	238 180 58	
				184				180	R. SIEMANN
4	183	890	484 5	213 153 60	188	200	489 5	220 156 64	
				244				244	
5	138	292	439 5	168 108 60	188	140	489 5	218 158 60	
				304				304	
6	153	840	454 5	183 123 60	178	929	479 5	208 148 60	
				364	1112	087		364	
7	150	340	451 5	167 133 34	165	638	466 5	182 148 34	
				398				398	
B.M.5-36								398	B.M.5-36 (COMPTON J-7 1942)
	1122	365			1277	725		796	ALAMEDA ST. & DEL AMO BLVD
					1122	365			SEE F.B. 1206-35
					155	360			

F.B. 3800 PG. 200

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-12-70

INDEXED C.J. GALLI DATE

WEATHER CLEAR INST. NO. 96716

TIME 2:10 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

73°

76P526B CE # 308 8/68

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER THIN CLOUDS 63° F.B. 3800 PG. 201
NOTES BY G.E. DREIER DATE 5-7-70 TIME 10:45 TO 11:20 ROD NO 25896
INDEXED C.J. GALLI DATE NOV 22 70 NOTES CHKD [illegible] DATE

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM 5-36 TO 5-37A
B.M. 5-36			186			222	B.M. 5-36 (COMPTON J-7 1942)
1	152 652	453 5	118 68	188 470	489 5	154 68	ALAMEDA ST. & DEL AMO BLVD.
			184			203	SEE F.B. 1206-35
2	150 871	451 5	116 68	169 783	470 5	135 68	
			136			136	
3	147 071	448 5	181 113 68	172 742	473 5	205 139 66	T R. SIEMANN
			204			198 202	
4	153 766	454 5	183 123 60	167 500	468 5	136 62	
			264			264	
5	147 641	448 5	174 120 54	177 152	478 5	203 151 52	
			318			316	
6	155 559	456 5	186 124 62	168 400	469 5	202 134 68	
			380			384	
7	150 231	451 5	177 123 54	172 901	473 5	200 144 56	
			434			440	
8	85 378	386	98 72 26	258 448	559 5	268 248 20	
			460			460	
B.M. 5-37A						460	B.M. 5-37A
	1143 169 ✓			1475 396 ✓		920	ALAMEDA ST & DOMINGUEZ ST
				1143 169 ✓			SEE F.B. 1206-36
				332 227 ✓			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3800 PG. 202 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVELNET

SURVEY BY DREIER NOTES DREIER 5-8-70

INDEXED C. I. GALT DATE

WEATHER HAZY SUN INST. NO. 9676

TIME 0125 TO 1100 ROD NO. 95896

NOTES CHKD DATE

70°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-37A TO 5-36
B.M. 5-37A									B.M. 5-37A
1	256	394	557 5	265 247 18	100	980	401 5	109 91 18	ALAMEDA ST. & DOMINGUEZ ST
									SEE F.B. 1206-36
2	182	679	483 5	210 154 56	152	919	453 5	180 124 56	
3	173	642	474 5	204 74 142 62	144	999	445 5	177 74 111 66	T R. SIEMANN
4	167	574	468 5	197 136 137 60	151	430	452 5	179 140 123 56	
5	169	480	470 5	199 196 139 60	147	302	448 5	176 196 118 58	
6	163	022	464 5	193 256 133 60	143	606	444 5	172 254 114 58	
7	168	000	469 5	198 316 138 60	144	521	445 5	175 312 113 62	
8	171	620	472 5	202 376 140 62	136	263	437 5	168 374 104 64	
9	178	154	479 5	189 438 167 22	176	149	477 5	188 438 164 24	
				460				462 ✓	
B.M. 5-36								460	B.M. 5-36 (COMPTON J-7 1942)
	1630	565 ✓			1298	169 ✓		922	ALAMEDA ST. & DEL AMO BLVD.
	1298	169 ✓							SEE F.B. 1206-35
	+332	396 ✓							

76P526B CE # 308 8/68

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 5-7-70

INDEXED C.J. GALLI DATE 22

WEATHER THIN CLOUDS 63°

TIME 11:20

NOTES CHKD [illegible] DATE

INST. NO 96716

ROD NO 95896

F.B. 3800 PG. 203

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM 5-37A TO 5-38
B.M. 5-37A									B.M. 5-37A (1970)
1	198	408	499.5	227 / 169 58	135	821	436.5	163 / 107 56	ALAMEDA ST. & DOMINGUEZ ST. SEE F.B. 1206-36
2	139	553	440.5	170 / 108 62	152	511	453.5	184 / 120 64	
3	134	007	435.5	163 / 105 58 / 120	142	132	443.5	171 / 113 58 / 120	J. MALDONADO
4	139	231	440.5	167 / 111 56 / 178	153	501	454.5	182 / 124 58 / 178	
5	138	591	439.5	168 / 108 60 / 234	164	118	465.5	194 / 134 60 / 236	
6	151	842	452.5	178 / 124 54 / 294	159	012	460.5	185 / 133 52 / 296	
7	149	380	450.5	175 / 123 52 / 348	144	750	445.5	171 / 117 54 / 348	
8	163	420	464.5	177 / 149 28 / 400				56 / 28 28 / 402	
				428	42	439	243.5	430 / 428	
B.M. 5-38								858	B.M. 5-38 (U.S.C.&G.S. D167 1933) ALAMEDA ST. & CARSON ST. SEE F.B. 1206-37
	1214	432			1094	284			
	1094	284							
	+120	148							

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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 5-38 TO 5-37A
B.M.5-38									B.M.5-38 (U.S.C.&G.S. D167 1933)
1	~~139~~	~~903~~	~~440~~ 5	~~143~~ 135 8	151	562	452 5	181 121 60	ALAMEDA ST. & CARSON ST.
	32	059	333 5	60 ½ 32 56					SEE F.B. 1206-37
2	140	203	441 5	172 108 64	133	826	434 5	163 103 60	
				120				120	
3	151	131	452 5	181 121 60	134	190	435 5	163 105 58	⊼ J. MALDONADO
				180				178	
4	157	117	458 5	192 122 70	147	092	448 5	182 112 70	
				250				248	
5	136	753	437 5	167 105 62	113	591	414 5	145 81 64	
				312				312	
6	132	280	433 5	155 109 46	120	543	421 5	142 98 44	
				358				356	
7	136	415	437 5	168 104 64	205	479	506 5	238 172 66	
				422				422	
B.M.5-37A								422	B.M.5-37A
	885	958			1006	283		844	ALAMEDA ST. & DOMINGUEZ ST.
					885	958			SEE F.B. 1206-36
					120	325			

F.B. 3800 PG. 204

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 5-8-70

INDEXED C.J. GALLI DATE

WEATHER HAZY SUN 70 INST. NO. 96716

TIME 9:55 TO 10:25 ROD NO. 95896

NOTES CHKD [illegible] DATE

76P526B CE # 308 8/68

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER HAZY SUN 66°
NOTES BY G.E. DREIER DATE 5-7-70 TIME 1:10 TO 1:45 INST. NO. 96716
INDEXED R.J. GALLI DATE MAY 22 '70 NOTES CHKD [illegible] DATE ROD NO. 95496
F.B. 3800 PG. 205

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM 5-38 TO 5-39A
B.M.5-38			48				198	B.M.5-38 (U.S.C.&G.S. D167 1933)
1	27.211	328.5	6	42	169.378	470.5	148	42 ALAMEDA ST & CARSON ST.
			168				180	SEE F.B. 206-37
2	140.606	441.5	112	56	152.661	453.5	124	56
			170	98			185	98
3	142.667	443.5	114	56	157.598	458.5	129	56 T J. MALDONADO
			221	154			218	154
4	192.968	493.5	163	58	190.357	491.5	162	56
			158	212			195	210
5	128.159	429.5	98	60	166.952	467.5	137	58
			168	272	139		166	268
6	141.332	442.5	114	54	~~140~~ 851	440.5	112	54
			158	326			177	322
7	137.160	438.5	116	42	154.446	455.5	131	46
			368					368
8	154.649	455.5	158	8	48.212	349.5	53	10
			150	376	✓		43	378 ✓
B.M.5-39A								376 B.M.5-39A (U.S.C.&G.S. L970 1964)
	1064.752 ✓				1179.455 ✓			754 ALAMEDA ST & SAN DIEGO FRWY.
					1064.752 ✓			SEE F.B. 3701-89
					114.703 ✓			

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F.B. 3800 PG. 206 JOB NO. 0301.02
SURVEY OF L.A. CoPRECISE LEVEL NET
SURVEY BY DREIER NOTES G.E. DREIER 5-8-70
INDEXED G.I. GALLI DATE
WEATHER THN OVERCAST INST. NO 96716
TIME 9:20 TO 9:55 ROD NO 95496
NOTES CHKD DATE
66°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.5-39A TO 5-38
B.M.5-39A				45				143	B.M.5-39A (U.S.C.&G.S. L 970 1964)
1	41	700	342.5	37 8	139	903	440.5	135 8	ALAMEDA ST. & SAN DIEGO FRWY
				194				187	SEE F.B. 3701-89
2	163	988	464.5	132 62	157	844	458.5	127 60	
				178 70				161 68	T J. MALDONADO
3	149	079	450.5	120 58	133	821	434.5	105 56	
				183 128				148 124	
4	153	959	454.5	123 60	117	961	418.5	86 62	
				163 188				169 186	
5	134	354	435.5	105 58	142	684	443.5	115 54	
				184 246				177 240	
6	155	292	456.5	126 58	145	218	446.5	113 64	
				180 304				155 304	
7	159	774	460.5	138 42	135	926	436.5	115 40	
				346				344	
8	162	772	463.5	175 26	32	979	333.5	46 28	
				149 312				18 372 ✓	
B.M.5-38								372 ✓	B.M.5-38 (U.S.C.&G.S. D 167 1933)
	1120	918 ✓			1006	336		744	ALAMEDA ST. & CARSON ST.
	1006	336 ✓							SEE F.B. 1206-37
	+ 114	382 ✓							
		5							

76P526B CE # 308 8/68

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 5-39A TO 5-39B
B.M. 5-39A									B.M. 5-39A (U.S.C.&G.S. L970 1964)
1	41	343	342 5	68 14 54	133	939	434 5	161 105 56	ALAMEDA ST. & SAN DIEGO FRWY
									SEE F.B. 3701-89
2	128	530	429 5	156 100 56	166	219	467 5	193 139 54	
				110				110	
3	144	732	445 5	175 113 62	149	015	450 5	178 120 58	⊼ J. MALDONADO
				172				168	
4	141	120	442 5	166 116 50	180	845	481 5	207 153 54	
				222				222	
								222	
	455	725 ✓			630	018 ✓		444	
B.M. 5-39B					455	725 ✓			B.M. 5-39B (L.A. Co. RD. DEPT B.M. 6)
					174	293 ✓			ALAMEDA ST. OPPOSITE # 22800±
									SEE F.B. 3701

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 5-7-70

INDEXED D.J. GALLI DATE MAY 22 '70

WEATHER 67° BREEZE HAZY SUN

TIME 1:45 TO 2:05

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 95896

F.B. 3800 PG. 207

PLEASE RETURN TO

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Do not extend notes this side of this line.

F.B. 3800 PG. 208 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 5-8-70

INDEXED R.J. GALLI DATE

WEATHER HAZY / OVERCAST INST. NO. 96716

TIME 9:00 TO 8:15 ROD NO. 95896

NOTES CHKD DATE

67°

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM 5-39B TO 5-39A
B.M. 5-39B								B.M. 5-39B (L.A. Co. RD. DEPT. B.M. 6)
1	162.331	463.5	193 131 62		126.027	428.5	157 97 60	ALAMEDA ST. OPPOS. HO. # 22600
2	144.859	445.5	173 115 58		131.218	432.5	160 102 58	SEE F.B. 3701-91
3	153.787	454.5	181 125 56	120	126.121	427.5	155 97 58	J. MALDONADO
4	134.888	435.5	159 109 50	176 226	37.098	338.5	62 12 50	176 226
B.M. 5-39A								226 B.M. 5-39A (U.S.C. & G.S. L 970 1964)
	595865				421464			452 ALAMEDA ST. & SAN DIEGO FRWY
	421464							SEE F.B. 3701-89
	+174401							

76P526B CE # 308 8/68

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

SURVEY BY G.E. DREIER WEATHER 69° Hazy Sun

NOTES BY G.E. DREIER DATE 5-7-70 TIME 2:05 TO 2:10 INST. NO 96716

INDEXED C.J. GALL DATE NOV 22 70 ROD NO 25 E96

NOTES CHKD [illegible] DATE

F.B. 3800 PG. 209

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-39B TO 5-39C
B.M. 5-39B							B.M. 5-39B (L.A. Co. Rd. Dept. B.M. 6
1.	155648	456.5	161 149.12	150753	451.5	156 144.12	Alameda St. 0.2 mi. S. of 223rd St
	150753					12	SEE F.B. 3701-91
B.M. 5-39C	+ 4895					24	
							B.M. 5-39C (L.A. Co. Rd. Dept. B.M. 5)
							Alameda St. 0.25 mi. S. of 223rd St.
							SEE F.B. 3701-91

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-39C TO BM 5-39B
B.M. 5-39C									B.M. 5-39C (L.A. CO. RD. DEPT. B.M. 5)
1	154	862	455.5	160 / 148 .12	159	763	460.5	165 / 153 .12	ALAMEDA ST. OPPOSITE HO. # 22600
								.12	SEE F.B. 3701-91
2					154	862		24	
					4	901			⊼ J. MALDONADO
B.M. 5-39B									B.M. 5-39B (L.A. CO. RD DEPT. B.M. 6)
									ALAMEDA ST OPPOSITE HO. # 22600
									SEE F.B. 3701-91

F.B. 3800 PG. 210 JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-8-70

INDEXED C. J. GALLI DATE

WEATHER HAZY SUN 66° INST. NO. 96716

TIME 8:55 ROD NO. 95896

NOTES CHKD [illegible] DATE

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 — F.B. 3800 PG. 211
SURVEY BY G.E. Dreier — WEATHER Sunny, Lt. Wind — INST. NO. 96716
NOTES BY Malderrade — DATE 5-7-70 — TIME 2:10 to 2:30 — ROD NO. 95 & 96
INDEXED — DATE — NOTES CHKD — DATE

T- 72°

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-39C TO 5-40A
B.M.5-39C	233.21		180	332.44		190	B.M. 5-39C (LA.CO.RD.DEPT B.M.)
1	152 861	453 5	124 56	162 005	463 5	134 56	ALAMEDA ST. 0.25 mi. S. of 223rd ST.
	154 378		184			193	SEE F.B. 3701-91
2	378 455	455 5	124 60	165 234	466 5	137 56	
			167 116			183 112	
3	135 450	436 5	103 64	150 470	451 5	117 66	
			164 180			184 178	
4	135 407	436 5	106 58	156 726	457 5	128 56	T-Dreier
			167 238			178 234	
5	142 830	443 5	117 50	152 732	453 5	126 52	
			157 288			207 286	
6	139 440	440 5	121 36	188 687	489 5	169 38	
			324			324	
						324	
	860 366			975 854		698	
				860 366			
				115 488			
BM 5-40A							BM 5-40A (Alameda St. & Dominguez Channel, 34.5 Ft. N. of N. side of Channel. See F.B. 1206-39

- F.B. 3800 PG. 212 JOB NO. 0301.02
- SURVEY OF L.A. Co. Precise Level Net
- SURVEY BY Dreier NOTES Maldonado 5-8-70
- INDEXED C. J. GALLI DATE
- T-63°
- WEATHER Hazy Sun & Lt. Br. INST. NO. 96716
- TIME 8:30 to 9:50 ROD NO. 95896
- NOTES CHKD. [illegible] DATE

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403 Los Angeles County Engineering Bldg.

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STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS From BM 5-40A To BM 5-39C
BM	222 11		218	122 21		170	BM 5-40A
1	191 937	492 5	164 54	142 225	443 5	114 56	Alameda St. & 34.5 Ft. N. of N.
			188			167	side of Dominguez Channel
2	157 825	458 5	126 62	138 214	439 5	109 58	See F.B. 1206-39
			173 116			157 114	
3	144 053	445 5	115 58	128 750	429 5	99 58	
			166 174			151 172	
4	127 200	428 5	88 78	113 141	414 5	75 76	
			152 252			130 248	π-Dreier
5	123 512	424 5	94 58	100 374	401 5	70 60	
			154 310			160 308	
6	145 000	446 5	136 18	151 472	452 5	142 18	
			328			326	
						328	
	889 527			774 176		654	
	774 176						
	+115 351						
BM 5-39C							BM 5-39C (L.A. Co. Rd. Dept. BM #5) Alameda St. & 0.22 mi. So. of 223rd St. See F.B. 3701-91

76P526B CE # 308 8/68

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 5-40A TO 5-40B
BM 5-40A									BM 5-40A
				238				113	Alameda St. & Dominguez Channel
1	231	468	532.5	224.14	105	348	406.5	97.16	& 35.5 Ft. N. of N. Side of Channel
	105	348	✓					.14	See F.B. 1206-39
	+126	120	✓					30	
									K-Dreier
BM5-40B									BM 5-40B (L.A.Co. F.C.D. BM 111-12615, 1964) Alameda St. & Dominguez Channel. N.W. Cor. of Bridge See F.B. 3701-95

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

SURVEY BY Q.E. Dreier

NOTES BY Maldonado DATE 5-7-70

INDEXED G.J. GALLI DATE MAY 22 70

WEATHER Sunny & Lt. Br. INST. NO 96716

TIME 2:35 to 2:40 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T-66°

F.B. 3800 PG. 213

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-40B TO BM 5-40A
BM 5-40B									BM 5-40 B (L.A.C. F.C.D. BM 111-12615, 1964)
				138				263	Alameda St. &
1	130	661	431 5	123 15	256	780	557 5	249 14	Dominguez Channel. N.W. Cor. of
					130	661		15	bridge
					126	119		29	See F.B. 3701-95
									T-Dreier
BM 5-40A									BM 5-40A Alameda St. & 35.5 Ft. N. of N. Side of Dominguez Channel See F.B. 1206-39

T-66°

WEATHER Sunny & Lt. Wind INST. NO. 96716

TIME 3:00 to 3:05 ROD NO. 95896

NOTES CHKD [illegible] DATE

F.B. 3800 PG. 214 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 5-7-70

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.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM 5-40B TO 5-40D
BM 5-40B							BM 5-40B (L.A.Co. F.C.D. BM 111-12615, 1964)
			193.			176.	
1	166.878	467.5	139.54	153.335	454.5	130.46	Alameda St. & Dominguez Channel. N.W. Cor. of bridge
	153.335					54	See F.B 3701-95
	+ 13.543					100	
							π-Dreier
BM 5-40D							BM 5-40D Alamida St. & Dominguez Channel S.W. Cor. bridge See F.B. 3701-96

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 5-7-70

INDEXED C.J. GALLI DATE MAY 22 '70

T-66°

WEATHER Sunny & Lt. Wind INST. NO. 96716

TIME 2:40 to 2:45 ROD NO. 95296

NOTES CHKD [illegible] DATE

F.B. 3800 PG. 215

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-40 D TO BM 5-40 B
BM 5-40 D				188				201	BM 5-40 D
1	167	421	468	146 42	180	975	481.5	159 42	Alameda St. & Dominguez Channel
					167	421		42	S.W. Cor. of bridge
					-13	554		84	See F.B. 3701-96
									X-Dreier
BM 5-40 B									BM 5-40 B (L.A.Co. F.C.D. BM 111-12615, 1964) Alameda St. & Dominguez Channel. N.W. Cor. of bridge See F.B. 3701-95

F.B. 3800 PG. 216 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 5-7-70

INDEXED C. J. GALLI DATE

WEATHER Sunny & Lt. Wind INST. NO. 96716

TIME 8:55 to 3:00 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE

T-66°

6P526B CE # 308 8/68

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 5-40D TO BM 5-40C
BM									BM 5-40D (L.A.Co.F.C.D. BM 111-12620) 1964
				156				247.	Alameda St. Dominguez Channel
1	135	764	436.5	113 43	225	611	526.5	203. 44	S.W. Cor. of bridge
					135	764		43	See F.B. 3701-96
					89	847		87	
									π-Dreier
BM 5-40C									BM 5-40C (L.A.Co.F.C.D. BM 111-93) 1960
									Alameda St. & Dominguez Channel
									S.E. Cor. bridge
									See F.B. 3701-95

T-66°

F.B. 3800 PG. 217

SURVEY BY G.E. Dreier
NOTES BY Maldonado DATE 5-7-70
INDEXED C.J. GALLI DATE NOV 22 70
WEATHER Sunny & Lt. Wind INST. NO. 96716
TIME 2:45 to 2:50 ROD NO. 95 & 96
NOTES CHKD [illegible] DATE

F.B. 3800 Pg. 218 JOB NO. 030.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES MALCOLM DO 5-7-52

INDEXED C.J. GALLI DATE

WEATHER Sunny T-66° TIME 2:50 P.M. NOTES CHKD

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MID.	LEFT.	STADIA	RIGHT	MID.	LEFT.	STADIA	FROM BM 5-40C to BM 5-40D
BM 5-40C								160	BM 5-40C (L.A.Co. Fl. Control Dist
1	228.760		5 29 5	206	138.935		439.5	116 94	BM 111-93, 1960)
	138.935							44	Alameda St & Dominguez Channel
	+89.825							88	S.E. Cor. of bridge.
									See F.B. 3701-95
									T-Dreier
BM 5-40D									BM 5-40D
									Alameda St & Dominguez Channel
									S.W. Cor. of bridge.
									See F.B. 3701-96