Notes Ck'd by	Survey of L.A.Co PRECISE LEVELING
Map No.	JN 030102 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes Date 1970
Date	Indexed

F. B. 4107 PG. 5

BOOK INDEX F.B. 4107 - PAGE

LINE No. 1,	1970 RELEVELING	7 TO 160
		164
LINE No. 51,	1970 RELEVELING	165 TO 210

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes Date 11/12, 1970
Date	Indexed C. J. GALLI JAN 12 '71

F. B. 4107 PG. 7

JOB NO. 0301.02

L.A. Co. PRECISE LEVEL NET

LEVEL LINE NO. 1, 1970 RELEVELING

DREIER
MALDONADO
SIEMANN
MCKNIGHT

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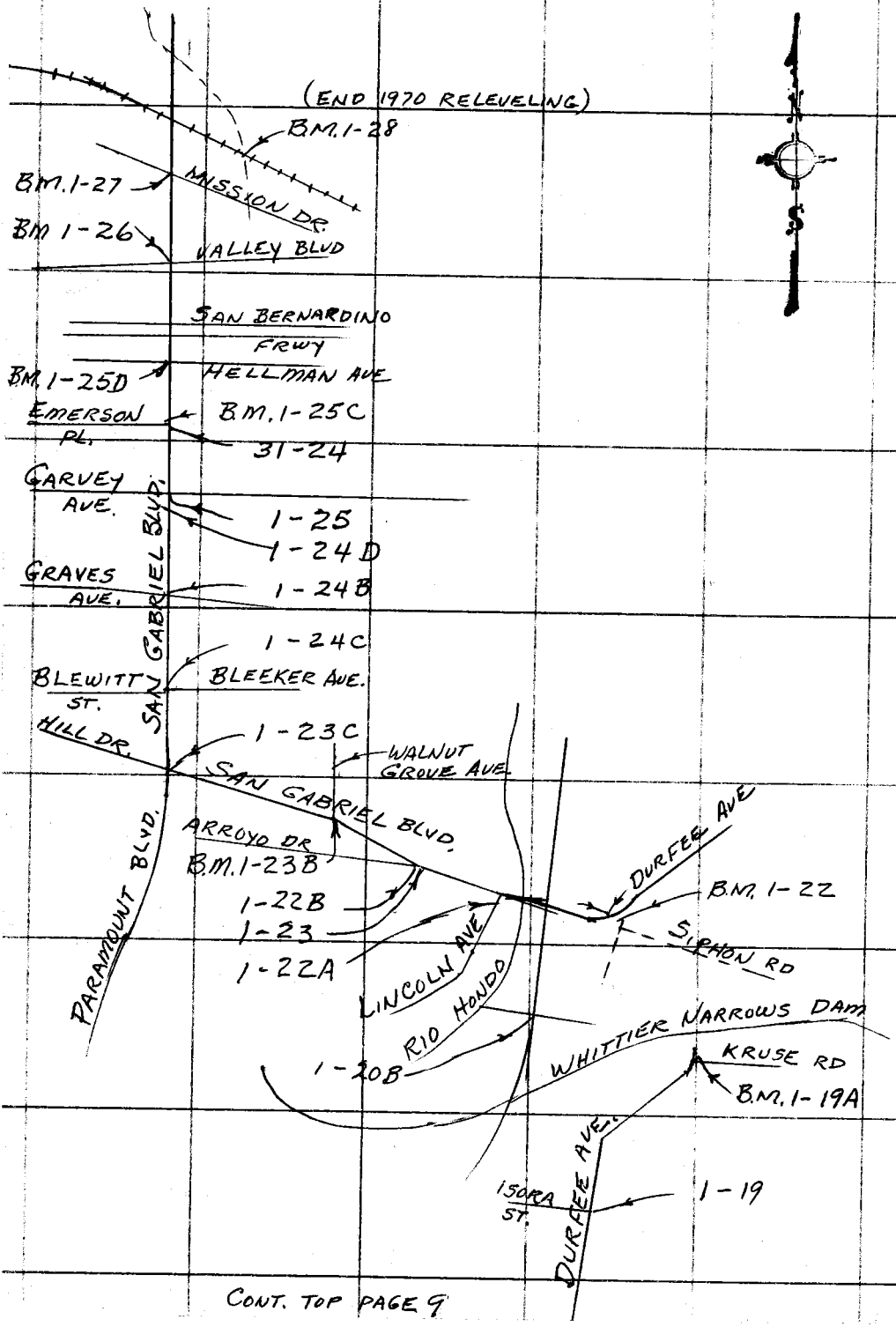
Z6F309S CE#310 3-69

ROUTE SKETCH, LINE NO. 1

F. B. 4107 PG. 8



CONT. TOP PAGE 9

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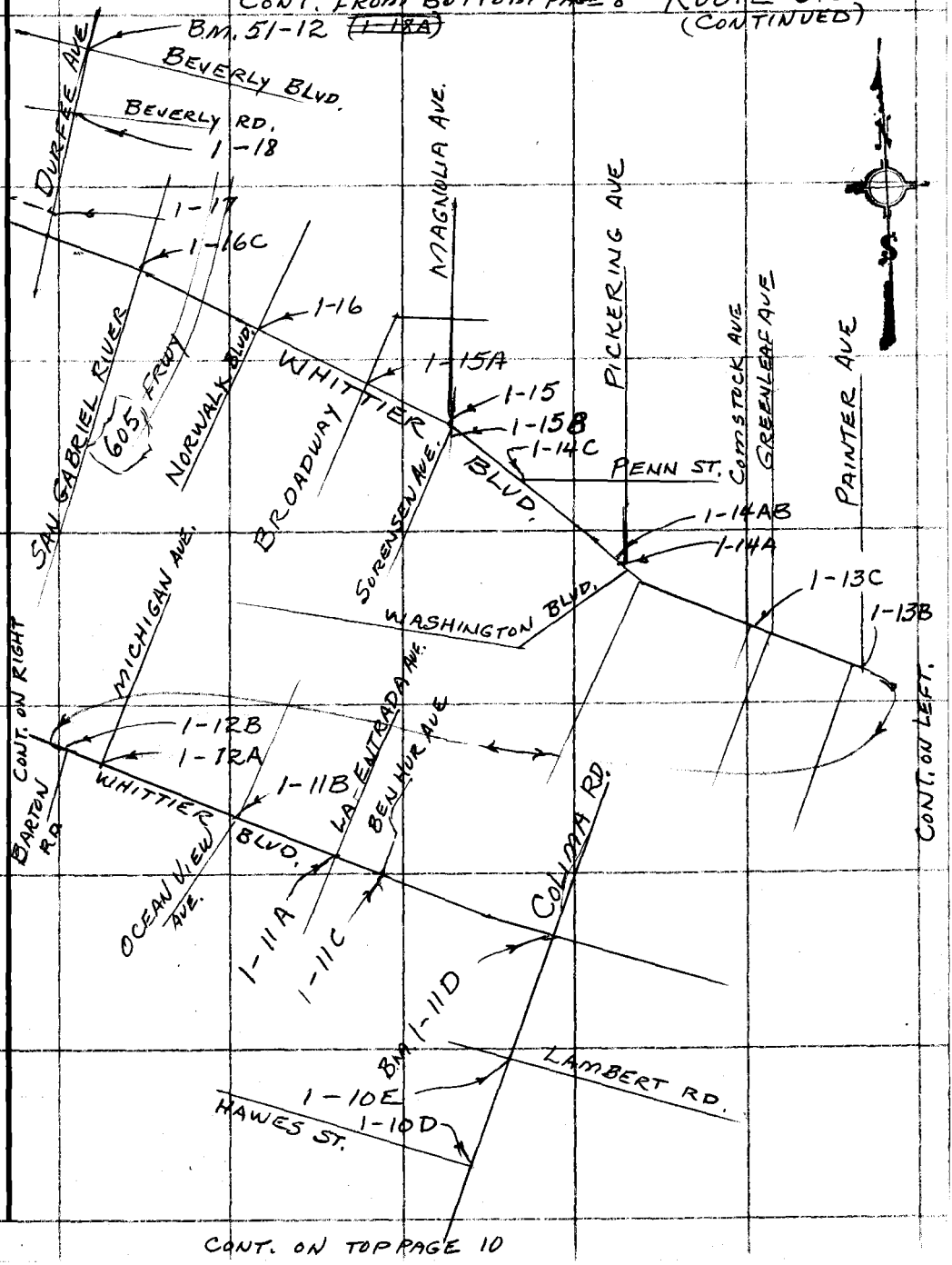
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date NOV. 1970
Date	Indexed G.J. GALLI

F. B. 4107 PG. 9

CONT. FROM BOTTOM PAGE 8

ROUTE SKETCH (CONTINUED)



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76F309S CE#310 3-69

ROUTE SKETCH LINE NO. 1

F. B. 4108 PG. 10

CONT. FROM BOT. PAGE 9

COLIMA RD.

MILLER RD.

B.M. 1-9C

1-9A

1-9D

TELEGRAPH RD.

EFFINGWELL RD.

B.M. 1-7A

IMPERIAL HWY

1-7B

1-6A

FOSTER RD

A.T.&S.F.R.R.

ROSECRANS AVE

1-6C

STAGE RD.

1-4A

(SEE LINE 2)

1-5A

FLOOD CONTROL CHANNEL

1-2A

ALONDRA BLVD.

FIRESTONE BLVD.

S.P.R.R.

SANTA ANA FRWY

1-1A

B.M. 1-1

(BEGIN 1970 RELEVELING)

VALLEY VIEW AVE.

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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 64
SURVEY BY G.E. DREIER DATE 11-10-70 WEATHER OVERCAST INST. NO. 96716
NOTES BY G.E. DREIER TIME 8:15 ROD NO. 75496
INDEXED DATE JAN 12 71 NOTES CHKD. DATE
F.B. 4107 PG. 11

STATION	BACKSIGHT Right	BACKSIGHT Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right	FORESIGHT Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
									From ____ To ____
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	156	357	457	158 154 4	153	198	454 5	180 126 54	54M- 4M= 50M=0.20 mm
2	156	358	457	158 154 4	159	680	460 5	186 132 54	54M- 4M= 50M=0.20 mm
	312	715		8	312	878		108	
	+					0.40 mm			
					-0.	mm		8	Curvature Corr.=0.40 mm
					312	838		100	
					312	715			
					-	1.23			
				mm= "C"					
						0.012		mm= "C"	
					100	1.23			

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 OVERCAST 64° INST. NO. 56676
NOTES BY G.E. DREIER DATE 11-12-70 TIME 8:15 ROD NOS 95 & 96
INDEXED R.J. GALLI DATE JAN 12 71 NOTES CHKD. DATE
F.B. 4107 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	153	061	454	5 156 / 152 4	144	688	445	5 171 / 117 54	54M- 4 M= 50 M=0.20 mm
2	147	520	448	5 149 / 145 4	156	003	457	5 183 / 129 54	54M- 4 M= 50 M=0.20 mm
	300	581		8	300	691		108	
	+					0.40 mm			
					-0	~~mm~~		8	Curvature Corr.=0.40 mm
					300	651		100	
					300	581			
					-	070			
				mm= "C"					
		1							
						0.007		mm= "C"	
					100	0.70			

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

SURVEY BY G. E. DREIER WEATHER SLIGHT HAZE 65° INST. NO. 26716

NOTES BY G. E. DREIER DATE 11-13-70 TIME 8:20 ROD NO. 35 #96

INDEXED P. L. GALLI DATE JAN 12 '71 NOTES CHKD DATE

F.B. 4107 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	158	281	4595	160 156 4	124	781	4255	151 97 54	54 M- 4 M= 50 M=0.20 mm
2	159	337	4605	161 157 4	192	881	4935	219 165 54	54 M- 4 M= 50 M=0.20 mm
	317	618		8	317	662		108	
	~~312~~					0.40			
	+				-0.	mm		8	Curvature Corr.=0.40 mm
					317	622		100	
					317	618			
					-	0.04			
				mm= "C"					
		1							
						0.000		mm= "C"	
					100	0.04			

76P529B 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 82° HAZE
NOTES BY G.E. DREIER DATE 11-16-70 TIME 1:45 INST. NO. 96716
INDEXED R.L. GALLY DATE JAN 12 '71 NOTES CHKD DATE ROD NO. 95 & 96
F.B. 4107 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	149	632	448	5	149 / 145	4	102	569	403	5	129 / 75	54	54M- 4 M= M=0.20 mm
2	156	587	457	5	158 / 154	4	201	633	502	5	228 / 174	54	54 M- 4 M= M=0.20 mm
	304	219				8	304	202				108	
	304	162						0.40 mm.					
	+	057					-06	~~mm~~				-8	Curvature Corr.=0.40 mm
							304	162				100	
							-						
		+0.006				mm= "C"							
	100	0.57											
										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 DATE 11-17-70 WEATHER HAZE

NOTES BY G.E. DREIER TIME 8:10 INST. NO. 26716

INDEXED R.L. GALLI DATE JAN 12 '71 NOTES CHKD. DATE ROD NOS. #96

F.B. 4107 Pg. 19

STATION	BACKSIGHT Right	BACKSIGHT Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right	FORESIGHT Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS From ____ To ____
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	160	490	461 5	162 158 4	154	670	455 5	181 127 54	54M- 4 M= 50 M=0.20 mm
2	157	050	458 5	159 155 4	162	970	463 5	189 135 54	54M- 4 M= 50 M=0.20 mm
	317	540		8	317	640		108	
	+				-0.	0.40 mm		-8	Curvature Corr.=0.40 mm
					317	600		100	
					317	540			
					-	0.60 mm			
				mm= "C"					
						- 0.006 mm = "C"			
					100	0.60			

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 HAZE 70° INST. NO. 26716

NOTES BY G.E. DREIER DATE 11-18-70 TIME 1:30 ROD NO. 95 & 96

INDEXED O.J. GALL DATE 12 71 NOTES CHKD. DATE

F.B. 4107 PG. 2-1

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	147	271	448	5	149 145	4	112	442	413	5	138 86	52	52 M- 4 M= 48 M=0.20 mm
2	152	979	453	5	154 150	4	187	863	488	5	213 164	52	52 M- 4 M= 48 M=0.20 mm
	300	250				8	300	305				104	
	+							0.40 mm					
							-0.	mm				8	Curvature Corr.=0.40 mm
							300	265				96	
							300	250					
							-	0.15 mm					
					mm= "C"								
								0.001			mm= "C"		
							96	0.15					

76P526B CE # 308 6-59

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

SURVEY BY G.E. DREIER DATE 1/19-70 WEATHER 57° 44 TIME 8:00 INST. NO. 26716

NOTES BY G.E. DREIER ROD NO. 25 & 26

INDEXED C.J. CALL DATE 12-74 NOTES CHKD DATE

F.B. 4167 PG. 23

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	160	690	461 5	162 158 4	235	282	536 5	262 208 54	54M- 4M= 50 M=0.20 mm
2	145	769	446 5	147 143 4	71	342	372 5	98 44 54	54 M- 4 M= 50 M=0.20 mm
	306	459		8	306	624		108	
	+					0.40 mm			
					-0.	mm		-8	Curvature Corr.=0.40 mm
					306	584		100	
					306	459			
					-	125 mm			
				mm= "C"					
	1								
						0.012 mm= "C"			
					100	1.25			

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 59°

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

NOTES BY G.E. DREIER DATE 11-20-70 TIME 8:30 ROD NO. 95 & 96

INDEXED R. A. GALLI DATE NOV 12 71 NOTES CHKD DATE

F.B. 4167 PG. 25

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
			NEAR ROD				FAR ROD		
1	156	551	~~158~~ ~~154~~ 457	5 158 154 4	185	689	486	5 212 158 54	54M- 4 M= 50M=0.20 mm
2	155	658	456	5 157 153 4	126	541	427	5 153 99 54	54M- 4 M= 50 M=0.20 mm
	312	209		8	312	230		108	
	312	190				0.40 mm			
	+	0.19 mm			-0.	mm		-8	Curvature Corr.=0.40 mm
					312	190		100	
					-				
	+	0.002		mm= "C"					
	100	0.19							
								mm= "C"	

76P526B CE # 306 6-59

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

SURVEY BY G.E. DREIER WEATHER 58° HAZE INST. NO 96716

NOTES BY G.E. DREIER DATE 1-23-70 TIME 8:20 ROD NO 95 & 96

INDEXED DATE JAN 12 71 NOTES CHKD DATE

F.B. 4107 PG. 27

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	149	604	450 5	151 / 147 4	171	387	472 5	198 / 144 54	54M- 4 M= 50 M=0.20 mm
2	147	271	448 5	149 / 145 4	125	566	426 5	152 / 98 54	54M- 4 M= 50 M=0.20 mm
	296	875		8	296	953		108	
	+				-0.	0.40 mm		-8	Curvature Corr.=0.40 mm
					296	913		100	
					296	875			
					-	038			
				mm= "C"					
						-0.004 mm= "C"			
					100	0.38			

76P526B CE # 308 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 HAZE INST. NO. 96776

NOTES BY G.E. DREIER DATE 11-24-70 TIME 8:40 ROD NO. 95896

INDEXED C. L. GALL DATE NOV 12 '70 NOTES CHKD DATE

F.B. 4107 PG. 29

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	146	219	447 5	148 144 4	125	176	426 5	152 98 54	54M- 4M= 50M=0.20 mm
2	158	138	459 5	160 156 4	179	330	480 5	206 152 54	54M- 4M= 50M=0.20 mm
	304	357		8	304	506		108	
	+					00.40 mm			Curvature Corr.=0.40 mm
					-0.	mm		8	
					304	466		100	
					304	357			
					-	109			
				mm= "C"					
		1							
						-0.01		mm = "C"	
					100	1.09			

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 56°
SURVEY BY G.E. DREIER WEATHER
NOTES BY G.E. DREIER DATE 11-27-70 TIME 8:30 INST. NO. 96716
INDEXED DATE NOTES CHKD DATE ROD NO. 95 & 96
F.B. 4107 PG. 31

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	329	455	5 156 152 4	131	719	432	5 159 103 56	56M- 4M= 52M=0.20 mm
2	154	511	455	5 156 152 4	177	297	478	5 205 149 56	56M- 4M= 52M=0.20 mm
	308	840		8	308	016		112	
	307	976				0.40 mm			
	+	164			-0. mm			-8	Curvature Corr.=0.40 mm
					307	976		104	
					-				
		+0.016		mm= "C"					
	104	1.640							
		104							
		640							
							mm= "C"		

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-58°

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 11-30-70 WEATHER Overcast INST. NO. 96716

INDEXED [redacted] DATE [redacted] 12 11 TIME ROD NO. 95 & 96

NOTES CHKD DATE

F.B. 4107 PG. 33

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	921	459 5	160 156 4	200	153	501 5	227 173 54	54M- 4 M= 50 M=0.20 mm
2	154	370	455 5	156 152 4	113	289	414 5	140 86 54	54M- 4 M= 50 M=0.20 mm
	313	291			313	442		108	
	+					0.40 mm			
					-0. mm			8	Curvature Corr.=0.40 mm
					313	402		108	
					313	291			
					-	111			
				mm= "C"					
	1								
					-	0.011		mm= "C"	
					100	1.11			

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 G.E. DREIER DATE 12-2-70 WEATHER CLOUDY INST. NO. 96716
INDEXED J.J. GALL DATE 12-11 TIME 1:00 ROD NO. 95 & 96
NOTES CHKD DATE
F.B. 4107 PG. 35

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	147	409	448	5 149 / 145 4	197	695	498	5 225 / 169 56	56 M- 4 M= 50 M=0.20 mm
2	146	977	447	5 148 / 144 4	96	739	397	5 124 / 68 56	M- 4 M= M=0.20 mm
	294	386		8	294	434		112	
	+				-0.	0.40 mm ~~mm~~		-8	Curvature Corr.=0.40 mm
					294	394		104	
					294	386			
					-	008			
				mm= "C"					
						-0.001		mm= "C"	
					104	0.080			

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 HAZE INST. NO. 24716

NOTES BY G.E. DREIER DATE 12-3-70 TIME 9:00 ROD NO. 25896

INDEXED G. GALLA DATE 12 NOTES CHKD DATE

F.B. 4107 PG. 37

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
		NEAR ROD				FAR ROD			
1	153	922	4545	155 151 4	191	513	492 5	218 164 54	54M- 4 M= 50 M=0.20 mm
2	147	178	4485	149 145 4	109	614	410 5	138 82 54	54 M- 4 M= 50 M=0.20 mm
	301	100		8	301	127		108	
	301	087				00.40 mm			
	+	013			-0. mm			-8	Curvature Corr.=0.40 mm
					301	087		100	
					-				
		+0.001		mm= "C"					
	100	0.13							
							mm= "C"		

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

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

NOTES BY G.E. DREIER DATE 12-4-70 TIME 8:30 TO ROD NO. 95 & 96

INDEXED DATE NOTES CHKD DATE

F.B. 4107 Pg. 39

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	147	330	448	5 149 145 4	102	160	403	5 128 76 52	52M- 4 M= 48M=0.20 mm
2	153	279	454	5 155 151 4	198	469	499	5 225 171 54	54M- 4 M= 50 M=0.20 mm
	300	609		8	300	629		106	
	300	589				00.40 mm			
	+	020			~~0. mm~~			8	Curvature Corr.=0.40 mm
					300	589		98	
		+0.002		mm= "C"					
	98	0.20							
								mm= "C"	

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 HAZE 76°

NOTES BY G.E. DREIER DATE 11-10-70 TIME 1:50 INST. NO. 96716

INDEXED [redacted] GALL DATE [redacted] NOTES CHKD PCG DATE 2-71 ROD NO. 95896

F.B. 4107 PG. 41

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM B.M.1-1 TO B.M.1-1A
B.M.1-1								B.M.1-1 (U.S. ~~C&~~ G.S T-33 1914)
1	215283	516 5	228		182759	4835	195	VALLEY VIEW AVE & R.R. S. OF FIRESTONE
			202	26			169 26	SEE F.B. 3707-7
	182759						26	
	+32524 ✓						52 ✓	
B.M.1-1A								B.M.1-1A
								FIRESTONE BLVD. & VALLEY VIEW AVE
								SEE F.B. 3707-8
		RERUN 11-19-70 2:35 P.M. HAZE TEMP=						
B.M.1-1								
1	214162	515 5	227		181737	4825	195	
			201	26			167 28	
	181737						26	
B.M.1-1A	~~5825~~						54 ✓	
	+32425 ✓							

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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. 4107 PG. 42 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-19-70

INDEXED DATE

WEATHER HAZE 69° INST. NO. 96716

TIME 2:30 NOTES CHKD RCB ROD NO. 25896

DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-1A TO B.M. 1-1
B.M. 1-1A							B.M. 1-1A
							FIRESTONE BLVD. & VALLEY VIEW AVE.
1	181 161	482	195 / 167 28	213 570	514 5	226 / 200 26	SEE F.B. 3707-8
				181 161		28 / 54 ✓	⊼ J. MALDONADO
B.M. 1-1				32409 ✓			B.M. 1-1 (U.S.G.S T-33 1914)
							VALLEY VIEW AVE & R.R. S. OF FRWY
							SEE F.B. 3707-7
	RERUN		2:32 P.M.				
B.M. 1-1A							
1	183 198	4845	198 / 168 30	214 626 (5)	5165	227 / 201 26	
				183198		30 / ~~58~~ 56	RCB
B.M. 1-1				3 428 ✓ (2)			
B.M. 1-1A	RE		2:37 P.M.				
1	182 632	483 5	196 / 168 28	215 093	5165	228 / 202 26	
				182632		28 / 54	
B.M. 1-1				32 461 ✓			

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 76° HAZE INST. NO. 26716

NOTES BY G.E. DREIER DATE 11-10-70 TIME 1:55 ROD NO. 95 & 96

INDEXED C.J. GALLI DATE JAN 12 '71 NOTES CHKD. RCB DATE 2-71

F.B. 4107 PG. 43

STATION	BACKSIGHT RIGHT	MIC.	LEFT	STADIA	FORESIGHT RIGHT	MIC.	LEFT	STADIA	DESCRIPTION AND REMARKS
									FROM BM. 1-1A TO 1-2A
B.M.1-1A									B.M.1-1A
1	183	539	484 5	197 169 28	49	112	350 5	67 31 36	FIRESTONE BLVD. & VALLEY VIEW AVE
									SEE F.B. 3707-8
2	270	409	571 5	280 260 20	53	557	354 5	60 46 14	
				48					
3	284	431	585 5	298 270 28	19	600	320 5	32 6 26	↑ J. MALDONADO
				76				50	
4	210	990	511 5	236 184 52	202	707	503 5	228 176 52	
				128				76	
5	20	381	321 5	33 7 26	261	521	562 5	273 249 24	
				154				128	
6	14	261	315 5	27 1 26	269	611	570 5	282 256 26	
				180				152	
7	98	271	399 5	126 70 56	169	389	470 5	198 140 58	
				236				178	
8	153	101	454 5	184 122 62	109	781	410 5	140 78 62	
				298				236	
9	215	006	516 5	250 180 70	133	549	434 5	168 98 70	
				368				298	
10	180	317	481 5	217 143 74	125	817	426 5	162 88 74	
				442				368	
11	178	210	479 5	211 145 66	102	616	403 5	135 69 66	
				508				442	
12	194	874	495 5	205 183 22	116	012	417 5	127 105 22	
				530				508	
								530	
B.M.1-2A								530	B.M.1-2A
	2003 790				1613 272			1060	VALLEY VIEW AVE., 0.2 MI. N. OF ALONDRA BLVD.
	1613 272								SEE F.B. 3707-9
	+390 518								

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Do not extend notes this side of this line.

F.B. 4107 PG. 44 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-19-70

INDEXED DATE

WEATHER HAZE 70° TIME 1:30 TO 2:30 NOTES CHKD RCB

INST. NO. 96776 ROD NO. 25 896 DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 1-2A TO B.M. 1-1A
B.M. 1-2A									B.M. 1-2A
1	148	838	449 5	164 132 32	227	172	528 5	244 210 34	VALLEY VIEW AVE. & F.C. CHANNEL N. OF ALONDRA BLVD.
2	97	978	398 5	134 60 74	178	737	479 5	214 142 72	SEE F.B. 3707-9
3	135	459	436 5	174 106 96 78	194	451	495 5	234 106 154 80	
4	137	241	438 5	165 184 109 56	187	728	488 5	214 186 160 54	AT J. MALDONADO
5	99	121	400 5	136 240 62 74	184	331	485 5	220 240 148 72	
6	136	778	437 5	158 314 114 44	99	228	400 5	121 312 77 44	
7	238	341	539 5	250 358 226 24	5	170	306 5	118 356 25 26	
8	268	526	569 5	282 382 254 28	4	678	305 5	116 382 24 ~~24~~	
9	262	234	563 5	290 410 234 56	275	812	576 5	305 406 245 60	
10	8	410	309 5	124 466 12 8 32	292	441	593 5	292 466 278 28	
11	~~219~~ 2	770	330 5	37 498 21 16	268	512	569 5	279 494 257 22	
12	143	548	444 5	160 514 126 34	178	577	479 5	194 516 162 32	
				548				548 ✓	
	~~1896~~ 244 ✓				2096 837 ✓			548	
B.M. 1-1A	1706				170 ~~896~~ 244			1096	B.M. 1-1A
					390				FIRESTONE BLVD. & VALLEY VIEW AVE
					~~200~~ 593 ✓				SEE F.B. 3707-8

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 OVERCAST 65°

NOTES BY G.E. DREIER DATE 11-12-70 TIME 8:25 TO 8:45 INST. NO. 26716

INDEXED C.J. GALL DATE JAN 12 '71 NOTES CHKD. KOB DATE 2-71 ROD NO. 25896

F.B. 4107 PG. 45

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M.1-2A TO B.M.1-4A
B.M.1-2A									B.M.1-2A
1	157	680	4585	194 120 72	104	299	4055	141 67 74	VALLEY VIEW AVE & F.C. CHANNEL N. OF ALONDRA
2	197	018	4985	235 159 76	85	730	3865	123 47 76	SEE F.B 3707-9
3	202	878	5035	242 148 162 80	54	648	3555	94 150 14 80	
4	297	431	5985	228 ½ 297 ½ 271 52	12	192	3135	230 ½ 37 ½ 12 50	J. MALDONADO
5	229	880	5305	280 ½ 229 ½ 202 54	199	370	5005	280 225 173 52	
				334 ✓				332 ✓	
B.M.1-4A								334	B.M.1-4A (U.S.C.&G.S. K-778 RESET 1956)
	1084	887 ✓			456	239 ✓		✓ 666	STAGE RD. & VALLEY VIEW AVE
	456	239							SEE F.B. 1202-88
	+628	648 ✓							

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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. 4107 PG. 46 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-19-70

INDEXED _____ DATE _____

70°

WEATHER HAZE INST. NO. 96716

TIME 11:12 TO 11:45 ROD NO. 55876

NOTES CHKD. 1203 DATE 2-71

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 1-4A TO B.M. 1-2A
BM. 1-4A							B.M. 1-4A (U.S.C.&G.S. K 778 RESET 1956)
1	171 066	472 5	202 140 62	201 261	502 5	232 170 62	VALLEY VIEW AVE & STAGE RD.
2	12 671	313 5	436 212 48 110	280 781	581 5	304 256 48	SEE F.B. 1202-8B
3	63 091	364 5	100 26 74	200 223	501 5	237 110 163 74	
4	63 369	364 5	103 184 23 80	221 934	522 5	262 184 180 82	
5	122 268	423 5	159 264 85 74 338	157 068	458 5	266 193 121 72 358	
BM. 1-2A						338	B.M. 1-2A
	432 465			1061 267		676	VALLEY VIEW AVE & F.C. CHANNEL
				432 465			N. OF ALONDRA
				628 802			SEE F.B. 3707-9

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 11-12-70 WEATHER THIN OVERCAST TIME 8:50 TO 2:05 INST. NO 26716

INDEXED R.L. GALL DATE JAN 12 71 NOTES CHKD GCG DATE 2-71 ROD NO 95496

F.B. 4107 PG. 47

65

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM 1-4A TO BM. 1-6C
B.M. 1-4A							B.M. 1-4A U.S.C.&G.S. K 778 RESET 1956
1	235 751	536 5	270 200 70	107 812	408 5	142 72 70	VALLEY VIEW AVE & STAGE RD, SEE F.B. 1202-8B
2	228 660	529 5	267 189 78	69 003	370 5	107 31 76	
3	234 635	535 5	284 184 100 148	9 402	310 5	60 ½ 9 102 146	R. SIEMANN
4	184 921	485 5	203 165 38 248	215 381	516 5	233 197 36 248	
			286			284 286	
	883 967			401 598		570	B.M. 1-6C VALLEY VIEW AVE & ROSECRANS AVE SEE F.B. 3707-17
B.M. 1-6C	401 598						
	+482 369						

NOTE! FOR B.M. 1-5A SEE RELEVELING OF LINE 2, NOV. 1970.

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F.B. 4107 PG. 48 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-19-70

INDEXED DATE

WEATHER HAZE 72° TIME 10:55 TO 11:12 NOTES CHKD RCB

INST. NO 26674 ROD NO 25869 DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
											FROM B.M. 1-6C TO B.M. 1-4A
B.M. 1-6C											B.M. 1-6C
1	201	548	502	5	222 180 42	207	625	508	5	228 186 42	VALLEY VIEW AVE & ROSECRANS AVE.
											SEE F.B. 3707-17
2	55	270	356	5	95 15 80	237	449	538	5	278 196 82	
3	64	174	365	5	104 24 122 80	223	229	524	5	262 184 124 78	T R. SIEMANN
4	94	545	395	5	133 55 202 78	229	496	530	5	268 190 202 78	
					280 ✓					280 ✓	
B.M. 1-4A										280	B.M. 1-4A (U.S.C & G.S. K 778 RESET 1956)
	415	537 ✓				897	799 ✓			✓ 560	VALLEY VIEW AVE & STAGE RD.
						415	537				SEE F.B. 1202-8B
						482	262 ✓				

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 11-12-70 TIME 9:05 TO 1:25 ROD NO. 95 & 96
INDEXED G. J. GALLI DATE JAN 12 71 NOTES CHKD RCR DATE 2-71
WEATHER THIN OVERCAST 65° INST. NO. 96716
F.B. 4107 PG. 49

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM.1-6C TO B.M 1-6A
B.M. 1-6C							B.M. 1-6C
1	266 990	567 5	266 225 82	80 996	381 5	121 39 82	VALLEY VIEW AVE & ROSECRANS AVE
							SEE F.B. 3707-17
2	148 300	449 5	176 120 56	283 550	584 5	283 255 56	
							π R. SIEMANN
3	25 837	326 5	138 44 6 38	194 510	495 5	214 174 40	
4	112 011	413 5	176 146 78 68	238 351	539 5	178 272 204 68	
5	71 760	372 5	244 91 51 40	242 971	543 5	246 260 224 36	
6	51 020	352 5	284 85 17 68	142 860	443 5	282 176 108 68	
7	177 010	478 5	352 221 133 88	153 788	454 5	350 198 108 90	
			440 ✓			440 ✓	
B.M. 1-6A						440	B.M. 1-6A
	852928 ✓			1337026 ✓		880	VALLEY VIEW AVE. & FOSTER RD. NE COR.
				852928			SEE F.B. 2858-8
				484098 ✓			

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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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F.B. 4107 PG. 50 JOB NO. 030162

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-19-70

INDEXED DATE

WEATHER HAZE 68° INST. NO. 2876

TIME 10:30 TO 10:55 ROD NO. 2582

NOTES CHKD PACB DATE 7-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 1-6A TO B.M. 1-6C
B.M. 1-6A									B.M. 1-6A
1	174	072	475 5	209 139 70	197	550	498 5	231 163 68	VALLEY VIEW AVE & FOSTER RD
									SEE F.B. 2858-8
2	158	055	459 5	194 122 72	120	389	421 5	157 83 74	
3	233	652	534 5	254 212 42	67	660	368 5	87 47 40	142 ~~147~~ 2
									⊼ R. SIEMANN
4	285	862	586 5	285 254 62	108	072	409 5	140 76 64	184 ~~184~~ 2
5	165	790	466 5	186 144 42	76	410	377 5	97 55 42	246 ~~248~~ 6
6	263	080	564 5	280 246 34	54	502	355 5	72 36 36	288 ~~288~~
7	198	300	499 5	232 164 68	239	641	540 5	272 206 66	322 ~~324~~
8	73	521	374 5	92 54 38	204	390	505 5	224 184 40	390 ~~390~~
				428 ✓				430 ✓	
B.M. 1-6C								~~428~~	B.M. 1-6C
	1552332 ✓				1068614 ✓			~~860~~ 858 ✓	VALLEY VIEW AVE & ROSECRANS AVE
	1068614								SEE F.B. 3707-17
	4483718 ✓								

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 11-20-70 TIME 8:30 TO 9:00 WEATHER FOG & HAZE INST. NO. 26716

INDEXED S. GALLI DATE 12 NOTES CHKD RCB DATE 2-71 ROD NO. 95996

59° MIN

F.B. 4107 PG. 51

RERUN

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M.1-6C TO B.M.1-6A
B.M.1-6C							B.M.1-6C ✝
1	294215	5955	294 / 246 96	68155	3695	117 / 19 98	VALLEY VIEW AVE & ROSECRANS AVE. SEE F.B. 3707-17
2	53640	3545	75 / 31 44	257686	5585	278 / 236 42	
3	29074	3305	140 / 54 / 4 50	175611	4765	201 / 149 140 / 52	RERUN
4	101224	4025	190 / 131 / 71 60	247663	5485	277 / 217 192 / 60	✝ R. SIEMANN
5	41039	3425	250 / 66 / 16 50	257190	5585	283 / 231 252 / 52	
6	142496	4435	300 / 174 / 110 64	143279	4445	175 / 111 304 / 64	
7	179910	4805	364 / 216 / 142 74	176122	4775	210 / 142 368 / 68	
			438			436	
B.M.1-6A	841598			1325706		438 / 874	B.M.1-6A VALLEY VIEW AVE & FOSTER RD SEE F.B. 2858-8
				841598			
				484108			

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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INST. NO. 96716
ROD NO. 95 8 96
DATE 2-71

WEATHER HAZE 60°
TIME 9:00
NOTES CHKD. RAB

F.B. 4107 PG. 52
SURVEY OF L.A.C.O. PRECISE LEVEL NET
SURVEY BY DREIER NOTES G.E. DREIER 11-20-70
INDEXED
JOB NO. 0301.02
DATE

RERUN

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-6A TO B.M. 1-6C
B.M. 1-6A							B.M. 1-6A
1	172 541	473 5	208 136 72	180 622	481 5	216 144 72	VALLEY VIEW AVE & FOSTER RD SEE F.B. 2858-8
2	140 210	441 5	174 106 68	116 648	417 5	151 81 70	
3	257 259	558 5	279 140 235 44	49 535	350 5	72 142 26 46	R. SIEMANN
4	257 455	558 5	288 184 226 62	122 560	423 5	151 188 93 58	RERUN
5	190 911	491 5	218 246 162 56	27 683	328 5	55 246 -1 56	
6	276 211	577 5	294 302 258 36	80 120	381 5	99 302 61 38	
7	102 281	403 5	133 338 71 62	229 209	530 5	259 340 199 60	
8	62 720	363 5	77 400 47 30	169 472	470 5	184 400 154 30	
			430			430	
B.M. 1-6C						430	B.M. 1-6C
	1459588			975849		860	VALLEY VIEW AVE & ROSECRANS AVE SEE F.B. 3707-17
	975 849						
	4483739						

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

NOTES BY SIEMANN

INDEXED BY GALL

DATE 11-20-70

DATE JAN 12

WEATHER PTLY CLOUDY

TIME 9:40 TO 10:00

NOTES CHKD RCB

DATE 2-71

INST. NO 96716

ROD NO. 95596

F.B. 4107 PG. 53

T = 64°

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-6C TO B.M. 1-6A
B.M. 1-6C							B.M. 1-6C
1	263916	564 5	294 / 232 62	84468	385 5	114 / 54 60	VALLEY VIEW AVE & ROSECRANS
							SEE F.B. 3707-17
2	227319	528 5	256 / 198 58	286292	587 5	286 / 257 58	
3	22711	323 5	45 / -1 46 / 120	254500	555 5	227 / 231 46 / 118	2nd RERUN
4	145443	446 5	179 / 111 68 / 166	230691	531 5	263 / 197 66 / 164	T = DREIER
5	34666	335 5	61 / 7 54 / 234	288879	589 5	288 / 260 56 / 230	
6	108511	409 5	150 / 66 84 / 288	138828	439 5	181 / 95 86 / 286	
7	174483	475 5	204 / 144 60 / 372	177422	478 5	207 / 147 60 / 372	
			432			432	
B.M. 1-6A						432	B.M. 1-6A
	977~~050~~ 049			1461~~180~~	1461080	864	VALLEY VIEW AVE & FOSTER RD.
				977~~050~~	977049		SEE F.B. 2858-8
				- 484~~130~~	- 484031		

RCB

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F.B. 4187 PG. 54 JOB NO. 0301-02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 11-20-70

INDEXED DATE

WEATHER HAZY SUN INST. NO. 816716

TIME 10:00 TO 10:30 ROD NO. 95596

NOTES CHKD 1908 DATE 2-71

T = 64°

RERUN

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 1-6A TO B.M. 1-6C
B.M. 1-6A									B.M. 1-6A
1	178 615	479	5	208 148 60	175 732	476	5	205 145 60	VALLEY VIEW AVE. & FOSTER RD.
									SEE F.B.
2	140 898	441	5	177 103 74	147 522	448	5	184 110 74	
								134	2nd RERUN
3	283345	584	5	283 253 60	24 840	325	5	154 124 60	
				194				194	
4	252 909	553	5	283 221 62	144 307	445	5	175 113 62	T = DREIER
				244 256				256	
5	218 878	519	5	192 52	10 106	311	5	135 210 50	
				308				306	
6	287 030	588	5	287 263 48	161 392	462	5	185 137 48	
				356				354	
7	70 617	371	5	107 33 74	284573	585	5	284 248 72	
				430 ✓				426 ✓	
								430	
B.M. 1-6C									B.M. 1-6C
	1432292 ✓				948472 ✓			856	VALLEY VIEW AVE & ROSECRANS AVE.
	948472								SEE F.B. 3707-17
	+483820 ✓								

76P526B CE # 308 8/68

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

SURVEY BY

NOTES BY G.E. DREIER DATE 11-12-70 WEATHER THIN OVERCAST INST. NO. 96776

INDEXED G. L. GALL DATE JAN 12 71 TIME 9:35 TO 9:50 ROD NO. 95 & 96

NOTES CHKD. RCR DATE 2-71

F.B. 4107 PG. 55

66°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 1-6A TO B.M. 1-7B
B.M. 1-6A									B.M. 1-6A
1	202	347	503 5	½ 202 / 2 160 84	139	578	440 5	181 / 97 84	VALLEY VIEW AVE & FOSTER RD.
									SEE F.B. 2858-8
2	183	810	484 5	233 / 133 100	134	850	435 5	184 / 84 100	
									R. SIEMANN
3	184	722	485 5	218 184 / 150 68	11	220	312 5	41 184 / ½ 11 60	
4	278	837	579 5	299 252 / 257 42	89	220	390 5	115 244 / 63 52	
5	198	461	499 5	243 294 / 153 90	27	778	328 5	73 296 / ½ 27 92	
6	245	209	546 5	262 384 / 228 34	109	050	410 5	125 388 / 93 32	
				418 ✓				420 ✓	
B.M. 1-7B								418	B.M. 1-7B
	1293	386 ✓			511	696 ✓		✓ 838	VALLEY VIEW AVE & IMPERIAL HWY N.E. COR.
	511	696							SEE F.B. 3707-21
	+781	690 ✓							

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F.B. 4107 PG. 56 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-19-70

INDEXED _____ DATE _____

WEATHER HAZE 68° INST. NO. 96716

TIME 10:45 TO 11:30 ROD NO. 95896

NOTES CHKD PCB DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 1-7B TO B.M. 1-6A
B.M.1-7B									B.M.1-7B
1	10	830	311 5	52 ½ 10 84	261	813	562 5	303 219 84	VALLEY VIEW AVE & IMPERIAL HWY
									SEE F.B. 3707-21
2	116	569	417 5	150 82 68	211	468	512 5	244 178 66	
3	21	265	322 5	41 152 1 40	278	149	579 5	298 150 258 40	R. SIEMANN
4	117	510	418 5	152 192 82 70	176	133	477 5	210 190 142 68	
5	138	102	439 5	174 262 102 72	181	121	482 5	221 258 141 80	
				334				338	
6	137	820	438 5	174 100 74	175	533	476 5	211 139 72	
7	151	601	452 5	165 408 137 28	191	408	492 5	204 410 178 26	
				436 ✓				436 ✓	
B.M.1-6A								436	B.M.1-6A
	693	697 ✓			475	625 ✓		872	VALLEY VIEW AVE & FOSTER RD
					693	697			SEE F.B. 2858-8
					781	928 ✓			

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 DATE 11-12-70 WEATHER CLEAR 75° F.B. 4107 PG. 57

NOTES BY G.E. DREIER TIME 1:15 TO 1:35 INST. NO. 26716

INDEXED G.J. GALLI DATE JAN 12 71 NOTES CHKD RCR DATE 2-71 ROD NO. 95896

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M.1-7B TO B.M.1-7A
B.M.1-7B									B.M.1-7B
1	244	033	545	5	61	521	362	5	VALLEY VIEW AVE & IMPERIAL HWY
				268 / 220 48				84 / 38 46	SEE F.B 3707-21
2	259	003	560	5	5	729	306	5	
				278 / 240 38				24 / ½ 5 38	
3	294	157	595	5	27	599	328	5	
				86 / 294 / ½ 279 30				84 / 43 / 11 32	π J. MALDONADO
4	184	952	485	5	160	133	461	5	
				116 / 192 / 176 16				116 / 167 / 153 14	
B.M.1-7A				132 ✓				130 ✓	
								132	B.M.1-7A (WHITTIER 1-10A)
	+ 982	145 ✓			− 254	982 ✓		✓ 262	VALLEY VIEW AVE. 0.2 mi. N. of IMPERIAL HWY
	− 254	982							SEE F.B. 3707-23
	+ 727	163 ✓							
					RERUN 11-20-70 10:35 A.M. HAZE, TEMP = 67°				
B.M.1-7B									
1	275	567	576	5	16	105	317	5	
				304 / 246 58				44 / ½ 16 56	
2	268	519	569	5	23	716	324	5	
				286 / 250 36				40 / 6 34	
3	299	927	600	5	76	853	377	5	
				94 / 1299 / ½ 282 34				94 / 58 36	
B.M.1-7A				128 ✓				126 ✓	
								128	
	844	013 ✓			116	674 ✓		254 ✓	
	116	674							
	+ 727	339 ✓							

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F.B. 4107 PG. 58 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-13-70

INDEXED DATE

64° WEATHER HAZE INST. NO. 26716

TIME 2:50 TO 10:05 ROD NO. 25 & 26

NOTES CHKD RCB DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From B.M. 1-7A To B.M. 1-7B
B.M. 1-7A							B.M. 1-7A
1	54 860	255 5	74 34 40	289 287	590 5	306 273 33	VALLEY VIEW AVE, 0.2 mi. N. OF IMPERIAL
							SEE F.B. 3707-23
2	3828	304 5	20 ½3 34	274 220	575 5	295 253 42	
3	37603	3385	64 74 10 54	260 238	561 5	287 232 55	J. MALDONADO
			128 ✓			130 ✓	
B.M. 1-7B						128	B.M. 1-7B
	96291 ✓			823 745 ✓		✓ 258	VALLEY VIEW AVE & IMPERIAL HWY
				96 291			SEE F.B. 3707-21
				~~827~~ 454 ✓			
				-727			

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 11-12-70

INDEXED B. GALLI DATE JAN 12 '71

WEATHER 70° CLEAR

TIME 1:40 TO 2:10

NOTES CHKD PCB DATE 2-71

INST. NO. 26716

ROD NO. 25 896

F.B. 4107 PG. 59

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From B.M. 1-7A To B.M. 1-9D
B.M. 1-7A							B.M. 1-7A (WHITTIER I-10A) Hwy
1	212 949	513 5	248 176 72	129 739	430 5	165 93 72	VALLEY VIEW AVE. & 0.2 mi. N. of IMPERIAL
							SEE F.B. 3707-23
2	162 262	463 5	196 128 68	8 702	309 5	144 ½ 8 72	
3	278 909	579 5	296 140 260 36	36 803	337 5	52 144 20 32	J. MALDONADO
4	125 980	426 5	161 176 89 72	69 203	370 5	105 176 33 72	
5	219 767	520 5	246 248 192 54	23 799	324 5	50 ½ 23 54	
6	236 798	537 5	258 302 214 44	20 575	321 5	42 302 -2 44	
7	255 403	556 5	268 346 242 26	35 377	336 5	48 22 26	
8	297 639	698 5	297 372 ½ 278 38	78 250	379 5	98 372 58 40	
9	110 282	411 5	133 410 87 46	168 690	469 5	190 412 146 44	
			456 ✓			456 ✓	
B.M. 1-9D						456	B.M. 1-9D
	1899 989 ✓			571 138 ✓		912	LEFFINGWELL RD. & TELEGRAPH RD.
	571 138						SEE F.B. 3707-27
	+ 1328 851 ✓						

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F.B. 4107 PG. 60 JOB NO. 0 30102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E.DREIER 11-19-70

INDEXED DATE

WEATHER HAZE 64° TIME 9:00 TO 9:50 NOTES CHKD ACG

INST. NO. 96716 ROD NO. 95 & 96 DATE 2-71

STATION	BACKSIGHT Right (3 6 4 5 3)	Mic.	Left	Stadia	FORESIGHT Right (2 3 6 2)	Mic.	Left	Stadia	DESCRIPTION AND REMARKS From B.M. 1-9D To B.M. 1-7A
B.M. 1-9D									B.M. 1-9D
1	210	863	511 5	230 190 40	132	261	433 5	152 112 40	EFFINGWELL RD. & TELEGRAPH RD
									SEE F.B. 3707-27
2	87	299	388 5	106 68 38	298	682	599 5	1298 1278 40	
				78					
3	11	560	312 5	26 k 11 30	280	711	581 5	294 266 28	J. MALDONADO
				108					
4	7	311	308 5	39 ½ 7 64	261	137	562 5	293 229 64	
				172					
5	36	372	337 5	69 4 65	227	273	528 5	1227 ½ 194 66	
				237					
6	175	373	476 5	198 152 46	123	237	424 5	145 101 44	
				283					
7	39	360	340 5	39 19 40	278	098	579 5	298 258 40	
				323					
8	3	709	304 5	26 ½ 3 46	190	642	491 5	213 167 46	
				369					
9	105	131	408 5	137 73 64	151	060	452 5	182 120 62	
				433					
10	133	752	434 5	150 116 34	196	818	497 5	215 176 39	
				467 ✓				469 ✓	
B.M. 1-7A								467	B.M. 1-7A (WHITTIER I-10A
	810	730 ✓			2139	919 ✓		936	VALLEY VIEW AVE & ~~HAP~~ 0.2 mi.
					810	730			N. OF IMPERIAL HWY
									SEE F.B. 3707-23
					1329	189 ✓			

76P526B CE # 308 8/68

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 770

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

NOTES BY G.E. DREIER DATE 11-20-70 TIME 10:50 TO ROD NO. 95 & 96

INDEXED G.L. GALL DATE NOV 12 71 NOTES CHKD RCB DATE 2-71

F.B. 4107 PG. 61

RERUN

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M.1-7A TO B.M.1-9D
B.M.1-7A							B.M.1-7A (WHITTIER I-10A) HWY
1	214 489	515 5	250 178 72	137 389	438 5	173 101 72	VALLEY VIEW AVE, 0.2 MI. N. OF IMPERIAL
							SEE F.B. 3707-23
2	171 576	472 5	202 140 62	73 299	374 5	104 42 62	
3	298 761	599 5	298 ½280 134 36	3 642	304 6	19 ½3 134 32	T J. MALDONADO
4	148 351	449 5	180 116 64	136 869	437 5	168 104 166 64	
5	262 508	563 5	295 229 234 66	29 605	330 5	64 ½29 230 70	RERUN
6	257 029	558 5	281 233 300 48	3 117	304 5	28 ½3 300 50	
7	290 624	591 5	306 274 348 32	9 472	310 5	25 ½9 350 32	
8	283 862	584 5	283 ½246 380 74	204 975	505 5	246 168 382 72	
			454			454	
B.M.1-9D						454	B.M.1-9D
	1927 200			598 368		908	LEFFINGWELL RD. & TELEGRAPH RD.
	598 368						SEE F.B. 3707-27
	1328 832						

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F.B. 4107 PG. 62 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-26-70

INDEXED _____ DATE _____

WEATHER 69° DIST. HAZE INST. NO. 96716

TIME 11:25 TO 12:10 ROD NO. 95846

NOTES CHKD. RCB DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
					RERUN				FROM B.M.1-9D TO B.M.1-7A
B.M.1-9D									B.M.1-9D
1	231	203	5325	266 196 70	284	237	5855	284 ½ 249 70	NW COR. LEFFINGWELL RD. & TELEGRAPH RD.
									SEE F.B. 3707-27
2	7	141	3085	24 ½ 7 34 104	299	377	6005	299 ½ 283 32 102	
3	9	072	3105	31 ½ 9 44 148	253	263	5545	278 228 50 152	π J. MALDONADO
4	37	871	3385	68 6 62 210	241	289	5425	271 211 60 212	RERUN
5	107	402	4085	139 75 64 274	127	308	4285	158 96 62 274	
6	72	847	3735	93 51 42 316	265	900	5665	286 244 42 316	
7	4	582	3055	24 ½ 4 40 356	221	011	5225	240 202 38 354	
8	103	098	4045	136 70 66 422	155	061	4565	189 121 68 422	
9	144	233	4455	166 122 44 466 ✓	199	056	5005	222 176 46 468 ✓	
B.M.1-7A								466	B.M.1-7A
	717	449 ✓			1046	502 ✓		934	HWY VALLEY VIEW AVE 0.2 mi. N. OF IMPERIAL
					717	449			SEE F.B. 3707-23
					329	053 ✓			

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 75° CLEAR INST. NO. 26716

NOTES BY G.E. DREIER DATE 11-12-70 TIME 2:10 TO 2:45 ROD NO. 75 & 96

INDEXED G. GALLI DATE JAN 12 71 NOTES CHKD RRB DATE 2-71

F.B. 4107 PG. 63

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM B.M.1-9D TO B.M.1-9A
B.M.1-9D									B.M.1-9D
1	249	408	550 5	270 228 42	146	457	447 5	167 125 42	LEFFINGWELL RD. & TELEGRAPH RD. SEE F.B. 3707-27
2	56	663	357 5	82 30 52	78	940	379 5	105 51 54	
3	196	759	497 5	221 94 171 50	55	488	356 5	80 96 30 50	⊼ J. MALDONADO
4	266	921	567 5	298 144 233 65	35	056	336 5	67 146 3 64	
5	248	401	549 5	285 209 211 74	59	627	360 5	94 210 24 70	
6	260	123	561 5	295 283 225 70	32	442	333 5	69 280 ½ 32 74	
7	21½	993	515 5	235 353 193 42	152	992	453 5	174 354 131 43	
				395				397	
B.M.1-9A								395	B.M.1-9A
	1493268				561002			792	COLIMA RD. & MILLER RD, REIS ST. SEE F.B. 2858-9
	561002								
	+932266								

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F.B. 4107 PG. 64 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-19-70

INDEXED DATE

WEATHER HAZE TIME 8:30 TO 9:00 NOTES CHKD RCB

INST. NO 96716 ROD NO 85 & 87 DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
	31 42			47 43			From B.M.1-9A To B.M.1-9D
B.M.1-9A			149			264	B.M.1-9A
1	122 962	423 5	95 54	237 088	538 5	210 54	COLIMA RD. & MILLER RD. &
			78			296	SEE F.B. 2858-9
2	44 280	345 5	10 68	263 902	564 5	230 66	
			122 122			285 120	
3	87 979	388 5	52 70	249 295	550 5	213 72	T J. MALDONADO
			72 192			300 192	
4	38 930	339 5	4 68	267 268	568 5	234 66	
			260			246 258	
5	35 361	336 5	66 4 62	214 684	515 5	182 64	
			267 322			~~64~~ 322	
6	231 329	532 5	195 72	180 562	481 5	216 144 72	
			394			203 394	
7	117 092	418 5	124 110 14	197 272	498 5	191 12	
			408 ✓			406 ✓	
B.M.1-9D						408	B.M.1-9D
	677 933 ✓			1610 071 ✓		814	LEFFINGWELL RD. & TELEGRAPH RD.
				677 933			SEE F.B. 3707-27
				932 138 ✓			

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 WEATHER CLEAR 71° INST. NO. 96716

NOTES BY G.E. DREIER DATE 11-12-70 TIME 2:45 ROD NO. 25496

INDEXED G.J. GALLI DATE JAN 12 '71 NOTES CHKD RGG DATE 2-71

F.B. 4107 PG. 65

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-9A TO B.M. 1-9C
B.M. 1-9A							B.M. 1-9A
							COLIMA RD. & MILLER RD. ℄
1	201 753	502 5	207 195 12	178 911	479 5	184 172 12	SEE F.B. 2858-9
	178 911					12	
						24 ✓	T. J. MALDONADO
B.M. 1-9C	+22 842 ✓						B.M. 1-9C
							COLIMA RD. & MILLER RD, 10 FT. E. ℄
							SEE F.B. 2858-9
		RERUN 11-19-70 8:20 AM TEMP. = 60°					
B.M. 1-9							
1	176 199	477 5	182 170 12	153 232	454 5	159 147 12	
	153 232					12	
						24 ✓	
B.M. 1-9C	22 967 ✓						

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F.B. 4107 PG. 66 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES GE DREIER 11-19-70

INDEXED DATE

WEATHER HAZE 59° INST. NO. 9676

TIME 8:15 ROD NO. RS-E-2

NOTES CHKD. RCB DATE 2-71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM B.M. 1-9C TO B.M. 1-9A
B.M. 1-9C									B.M. 1-9C
				161				184	COLIMA RD. & MILLER RD. 10 FT. E &
1	155690		4565	149 12	178 740		4795	172 12	SEE F.B. 2858-9
					155690			12	
								24 ✓	π J. MALDONADO
					-23050 ✓				
B.M. 1-9A									B.M. 1-9A
									COLIMA RD. & MILLER RD &
									SEE F.B. 2858-9
	RERUN 11-19-70 8:25 A.M. HAZE TEMP = 59°								
B.M. 1-9C				157				180	
1	151 390		4525	145 12	174 342		4755	168 12	
					151 390			12	
					-22952 ✓			24 ✓	

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 71°

NOTES BY G.E. DREIER DATE 11-12-70 TIME 2:50 TO INST. NO 26716

INDEXED R.J. GALLI DATE 12-71 NOTES CHKD RCB DATE 2-71 ROD NO 95 & 96

F.B. 4107 PG. 67

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From B.M. 1-9 C To B.M. 1-10D
B.M. 1-							B.M. 1-9C
1	235 907	536 5	276 194 82	140 837	441 5	181 99 82	COLIMA RD. & MILLER RD, 10 FT. E. of ℄
							SEE F.B. 2858-9
2	152 312	453 5	190 114 76	180 471	481 5	216 144 72	
3	90 129	391 5	127 158 53 74	246 161	547 5	285 154 207 78	π J. MALDONADO
4	65 699	366 5	88 232 42 46	256 739	557 5	278 232 234 44	
5	45 060	346 5	62 278 28 34	260 251	561 5	277 276 243 34	
6	10 430	311 5	34 312 ½ 10 48	292 278	593 5	½ 292 310 268 48	
7	25 246	326 5	44 360 6 38	275 359	576 5	295 358 255 40	
8	14 249	315 5	38 398 ½ 14 ~~48~~ 446 ✓	216 232	517 5	239 398 193 46 444 ✓	
B.M. 1-10D	639 032 ✓			328 RCB 1868 ~~128~~ 639 032		446 890	B.M. 1-10D COLIMA RD. & HAWES ST. N.W. COR SEE F.B. 3707-111
				-1229 ~~096~~ 296 RCB			

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F.B. 4107 PG. 68 JOB NO 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-18-70

INDEXED DATE

WEATHER HAZE 70° INST. NO 96716

TIME 2:50 TO 3:20 ROD NO 95 & 96

NOTES CHKD RCB DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
	~~5 634~~						From B.M. 1-10 D To B.M. 1-9C
B.M. 1-10D							B.M. 1-10D
1	238 932	539 5	266 / 210 56	4 937	305 5	28 / ½ 4 48	COLIMA RD. & HAWES ST., N.W. COR.
							SEE F.B. 3707-111
2	248 978	549 5	266 / 230 36	49 688	350 5	63 / 35 28	
			92			76	
3	240 373	541 5	253 / 227 26	49 900	350 5	70 / 28 42	⊼ J. MALDONADO
			118			118	
4	298 131	599 5	298 / 276 ~~44~~	23 971	324 5	43 / 5 38	
			~~140~~				
5	270 267	571 5	291 / 249 162 / 42	62 901	363 5	86 / 38 156 / 48	
			204			204	
6	215 210	516 5	241 / 189 52	79 072	380 5	105 / 53 52	
			256			256	
7	189 478	490 5	223 / 155 68	125 271	426 5	159 / 91 68	
			324			324	
8	167 480	468 5	203 / 131 72	167 829	468 5	202 / 132 70	
			396			394	
9	134 141	435 5	159 / 109 50	209 942	510 5	235 / 183 52	
			446 ✓			446 ✓	
B.M. 1-9C						446	B.M. 1-9C
	2002990 ✓			773 511 ✓		~892	COLIMA RD. & MULLER RD., 10 FT. E. ℄
	773511						SEE F.B. 2858-9
	+1229479 ✓						

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 65° INST. NO. 26716
NOTES BY G.E. DREIER DATE 11-13-70 TIME 8:30 TO 9:00 ROD NO. 25 & 26
INDEXED G.L. GALLI DATE JAN 12 71 NOTES CHKD RCB DATE 2-71
F.B. 4107 PG. 69

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM.1-10D TO 1-10E
BM.1-10D							BM.1-10D
1	200 690	501 5	248 160 80	215 729	516 5	255 175 80	COLIMA RD. & HAWES ST.
							SEE F.B. 3707-111
2	202 039	503 5	241 163 78	70 332	371 5	109 31 78	
3	195 399	496 5	238 158 152 86	41 648	342 5	86 158 ½ 41 90	↑ R. SIEMANN
4	219 922	5205	248 244 190 58	95 330	396 5	122 68 54	
5	289 850	590 5	289 302 ½ 261 56	25 362	326 5	248 53 ½ 25 56	
			358 ✓			302 358 ✓	
BM.1-10E						358	BM.1-10E
	1107 900 ✓			448 401 ✓		716	COLIMA RD. & LAMBERT RD, N.W. COR.
	448 401						SEE F.B. 3707-113
	659 499 ✓						

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F.B. 4107 PG. 70 JOB NO 0301.02

SURVEY OF LA. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-18-70

INDEXED DATE

WEATHER 71° TIME 2:15 TO 2:50 NOTES CHKD RCB

INST. NO 96716 ROD NO 95 & 96 DATE 7-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 1-10E TO B.M. 1-10D
B.M. 1-10E									B.M. 1-10E
1	47	700	348 5	65 29 36	249	371	550 5	267 231 36	COLIMA RD. & LAMBERT RD., N.W. COR. SEE F.B. 3707-113
2	58	771	359 5	83 33 50	233	822	534 5	257 207 50	
3	76	437	377 5	113 39 86 74	199	282	500 5	236 162 86 74	R. SIEMANN
4	90	469	391 5	121 59 160 62	187	109	488 5	187 156 160 62	
5	98	029	399 5	126 70 222 56	154	839	455 5	182 126 222 56	
6	203	777	504 5	236 170 278 66	177	413	478 5	210 144 278 66	
7	157	602	458 5	160 154 344 6	190	752	491 5	193 187 344 6	
				350				350	B.M. 1-10D
B.M. 1-10D								350	COLIMA RD. & HAWES ST.
	732	785			1392	588		700	SEE F.B. 3707-111
					732	785			
					659	803			

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

SURVEY BY G.E. DREIER WEATHER 70° HAZE

NOTES BY G.E. DREIER DATE 11-20-70 TIME 1:15 TO 1:45 INST. NO. 96716

INDEXED G.J. GALL DATE NOTES CHKD RCG DATE 2-71 ROD NO. 958 96

F.B. 4107 PG. 71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							RERUN FROM B.M. 1-10D TO B.M. 1-10E
B.M. 1-10D							B.M. 1-10D
1	201 601	502 5	242 160 82	202 369	503 5	243 161 82	COLIMA RD. & HAWES ST. N.W. COR.
							SEE F.B. 3707-111
2	184 021	485 5	219 149 70	103 111	404 5	138 68 70	
3	216 290	517 5	254 178 76	83 873	384 5	152 122 44 152 78	
4	243 261	544 5	273 213 60	109 459	410 5	228 139 79 230 60	T R. SIEMANN
5	271 709	572 5	294 248 46	61 532	362 5	288 84 38 290 46	RERUN
6	223 254	524 5	232 214 18	120 141	421 5	334 130 110 336 20	
			352 ✓			356 ✓	
B.M. 1-10E						352	B.M. 1-10E
	1340 136 ✓			680 485 ✓		✓ 708	COLIMA RD. & LAMBERT RD.
	680 485						SEE F.B. 3707-113
	+659 651 ✓						

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F.B. 4107 Pg. 72 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-20-70

INDEXED DATE

WEATHER HAZE 71° TIME 1:45 TO 2:10 NOTES CHKD RCB

INST. NO. 96716 ROD NO. 35 DATE 7-71

RERUN

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS From BM.1-10E To BM.1-10D
BM.1-10E						280	BM.1-10E
1	45 320	346 5	63 27 36	261 890	562 5	24238	COLIMA RD. & LAMBERT RD, N.W.COR
							SEE F.B. 3707-113
2	78 404	371 5	101 39 62	234 251	535 5	265 203 62	
3	78 820	379 5	113 43 70 98	210 572	511 5	245 100 175 70	R. SIEMANN
4	92 709	393 5	122 62 60 168	186 582	487 5	215 170 157 58	RERUN
5	110 920	411 5	141 79 62 228	125 450	426 5	156 228 94 62	
6	178 230	479 5	209 147 62 290	217 310	518 5	248 290 186 62	
			352			352	
BM.1-10D						352	BM.1-10D
	576 403			1236 05~~6~~ 5 RCB		704	COLIMA RD & HAWES ST
				576 403			SEE F.B. 3707-111
				659 65~~7~~ 2 RCB			

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 67° HAZE

NOTES BY G.E. DREIER DATE 11-13-70 TIME 2:00 TO 9:35 INST. NO. 26776

INDEXED G. GALLI DATE JAN 12 '71 NOTES CHKD. RCB DATE 2-71 ROD NO. 35896

F.B. 4107 PG. 73

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M.1-10E TO B.M.1-11D
B.M.1-10E							B.M.1-10E
1	227520	528 5	264 190 74	43 018	344 5	78 8 70	COLIMA RD. & LAMBERT RD.
							SEE F.B. 3707-113
2	293 001	594 5	293 ½ 260 66	35 363	336 5	67 3 64	
3	282699	583 5	282 ½ 247 140 70	9550	310 5	134 ½ 48 9 78	R. SIEMANN
4	273 876	574 5	273 ½ 237 210 72	8 000	309 5	212 ½ 43 8 70	
5	299 432	600 5	299 ½ 269 282 60	15 662	316 5	282 ½ 44 15 58	
6	301 630	602 5	301 ½ 274 342 54	10 771	311 5	340 ½ 34 10 48	
7	284 519	585 5	300 268 396 32	15 511	316 5	388 ½ 34 15 38	
8	249891	550 5	266 232 428 34	119 949	420 5	426 138 100 38	
			462 ✓			464 ✓	
B.M.1-11D						462	B.M.1-11D
	2212568 ✓			257824 ✓		926	COLIMA RD. & WHITTIER BLVD. N.W. cor.
	257 824						SEE F.B. 3707-38
	+1954 944 ✓						

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F.B. 4107 PG. 74 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER DATE 11-18-70

INDEXED

WEATHER HAZE 79° TIME 1:30 TO 2:15 NOTES CHKD BRG

INST. NO. 9674 ROD NO. 9589 DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From B.M. 1-11D To B.M. 1-10E
B.M. 1-11D							B.M. 1-11D
X	~~116 391~~	~~3475~~	~~78 74 64~~				COLIMA RD. & WHITTIER BLVD. N.W. Cor.
							SEE F.B. 3707-38
1	95 420	3965	116 74 42	286 438	5875	306 266 40	
							R. SIEMANN
2	14 075	3155	36 ½ 14 22	294 629	5955	1294 ½ 272 22	
3	26 078	3275	51 1 64 50	289 480	5905	289 262 62 54	
4	43 759	3445	66 20 114 46	264 115	5655	288 241 116 46	
5	23 388	3245	52 ½ 23 160 58	262 631	5635	289 235 162 54	
6	56 859	3575	83 29 218 54	267 250	5685	296 238 216 58	
7	56 730	3575	84 28 272 56	261 472	5625	287 235 274 52	
8	10 208	3115	145 ½ 10 328 70	273 017	5745	307 239 326 68	
9	128 791	4295	147 109 398 38	211 046	5125	232 190 394 42	
			436 ✓			436 ✓	
B.M. 1-10E						436	B.M. 1-10E
	455308 ✓			2410078 ✓		872	COLIMA RD. & LAMBERT RD.
				455308			SEE F.B. 3707-113
				-1954770 ✓			

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

NOTES BY G.E. DREIER DATE 11-13-70 TIME 9:35

INDEXED G.J. GALLI DATE JAN 12 71 NOTES CHKD RCB DATE 2-71

INST. NO. 96716 ROD NO. 95896

F.B. 4107 PG. 75

770

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.1-11D TO B.M.1-11C
B.M.1-11D									B.M.1-11 D
1	57	340	358 5	81 33 48	246	500	547 5	272 220 52	COLIMA RD. & WHITTIER BLVD. N.W. COR
									SEE F.B. 3707-38
2	56	790	357 5	79 33 46	245	849	546 5	268 222 46	
				94				98	
3	100	160	401 5	123 77 46	220	370	521 5	243 197 46	⊼ R. SIEMANN
				140				144	
4	130	446	431 5	155 105 50	197	019	498 5	221 173 48	
				190				192	
5	140	238	441 5	178 102 76	107	343	408 5	145 69 76	
				266 ✓				268 ✓	
&								266	
	484	974 ✓			1017	081 ✓		✓ 534	
B.M.1-11C					484	974			B.M.1-11C
									WHITTIER BLVD. & BEN HUR AVE N.W. COR
					532	107 ✓			SEE F.B. 3707-41

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F.B. 4107 PG. 76 | JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVELNET

SURVEY BY DREIER NOTES G.E. DREIER 11-17-70

INDEXED DATE

76° WEATHER HAZE

TIME 2:55 T NOTES CHKD RCB

INST. NO. 96716

ROD NO. 95896

DATE 2-71

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 1-11C TO B.M. 1-11D
B.M. 1-11C							B.M. 1-11C
1	116 642	417 5	146 86 60	175 743	476 5	206 144 62	WHITTIER BLVD. & BEN HUR AVE.
							SEE F.B. 3707-41
2	205 486	506 5	238 172 66	106 392	407 5	140 72 68	
3	244 192	5955	1294 126 2245 98	11 660	312 5	53 130 ½ 11 84	T R. SIEMANN
4	244 504	5455	271 224 218 53 277 ✓	34 940	335 5	66 214 ½ 34 64 278 ✓	
B.M. 1-11D						277	B.M. 1-11D
	860824 ✓			328 735 ✓		✓ 555	WHITTIER BLVD. & COLIMA RD.
	328 735						SEE F.B. 3707-38
	+532089 ✓						

76P526B CE # 308 8/68

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STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 1-11C TO B.M. 1-11A
B.M. 1-11C							B.M. 1-11C
							WHITTIER BLVD. & BEN HUR AVE
	181 201	482 5	209 153 56	134 572	4355	162 106 56	SEE F.B. 3707-41
	134 572					56	T J. MALDONADO
						112	
B.M. 1-11A	+46 629 ✓						B.M. 1-11A
							WHITTIER BLVD. & LA ENTRADA AVE
							SEE F.B. 2858-11

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

SURVEY BY G.E. DREIER WEATHER CLEAR 79°

NOTES BY G.E. DREIER DATE 11-13-70 TIME 10:00 INST. NO. 96716

INDEXED [redacted] GALLI DATE [redacted] 12 70 NOTES CHKD PCB DATE 2-71 ROD NO. 95 & 96

F.B. 4107 PG. 77

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 4107 PG. 78 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-17-70

INDEXED DATE

WEATHER HAZE 76° INST. NO. 9671

TIME 2:50 ROD NO. 95 & 96

NOTES CHKD RCB DATE 2-71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 1-11A TO B.M. 1-11C
B.M. 1-11A									B.M. 1-11A
1	136	733	437 5	106 166 60	183	333	484 5	211 155 56	WHITTIER BLVD. & LA ENTRADA AVE
					136	733		60	SEE F.B. 2858-11
&								116 ✓	
					-46	600 ✓			
B.M. 1-11C									B.M. 1-11C
									WHITTIER BLVD. & BEN HUR AVE
									SEE F.B. 3707-41

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 CLEAR 78°

NOTES BY G.E. DREIER DATE 11-13-70 TIME 10:05 TO 10:30 INST. NO. 26716

INDEXED [redacted] GALL DATE JAN 12 '71 NOTES CHKD. RCR DATE 2-71 ROD NO. 25896

F.B. 4107 PG. 79

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From B.M.1-11A To B.M.1-11B
B.M.1-11A							B.M.1-11A
1	241 382	542 5	271 211 60	74 019	3755	103 45 58	WHITTIER BLVD. & LA ENTRADA AVE
							SEE F.B. 2858-11
2	253 858	554 5	289 217 72	55 101	3565	91 19 72	
3	238 939	539 5	271 205 66 132	88 475	389 5	121 55 66 130	J. MALDONADO
4	174 000	475 5	217 131 86 198	115 800	416 5	156 74 82 196	
5	89 839	390 5	124 54 70 284	246 800	5475	285 207 78 278	
6	103 411	404 5	122 84 38 354	182 441	4835	201 163 38 356	
			392 ✓			394 ✓	
B.M.1-11B						392	B.M.1-11B
	1101 429 ✓			762 636 ✓		786 ✓	WHITTIER BLVD. & OCEAN VIEW AVE
	762 636						SEE F.B. 3707-43
	338 793 ✓						

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 4107 PG. 80 JOB NO. 030.02

SURVEY OF LA Co. PRECISE LEVELNET

SURVEY BY DREIER NOTES G.E. DREIER 11-17-70

INDEXED DATE

WEATHER HAZE 78° TIME 2:35 TO NOTES CHKD. RCB

INST. NO. 96716 ROD NO. 95796 DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-11B TO B.M. 1-11A
B.M. 1-11B							B.M. 1-11B
1	231 265	532 5	271 191 80	558 74	356 5	95 15 80	WHITTIER BLVD. & OCEAN VIEW AVE.
							SEE F.B. 3707-43
2	198 669	499 5	231 165 66	~~198 669~~	~~499 5~~		
~~3~~	~~178 723~~	~~479 5~~	~~212 144 68~~	178 723	479 5	212 144 68	J. MALDONADO
~~4~~ 3	111 402	412 5	148 74 74	179 241	480 5	216 142 148 72	
4	48 713	349 5	85 11 220 74	247 170	548 5	284 210 220 74	
5	60 345	361 5	92 28 294 64	232 861	533 5	264 200 294 64	
6	96 981	397 5	116 76 358 40	191 839	492 5	211 171 358 40	
			398 ✓			398 ✓	
B.M. 1-11A						398	B.M. 1-11A
	747 375 ✓			1085 708 ✓		796	WHITTIER BLVD. & LA ENTRADA AVE
				747 375			SEE F.B. 2858-11
				338 333 ✓			

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 CLEAR 71°

NOTES BY G.E. DREIER DATE 11-20-70 TIME 2:30 to 2:55 INST. NO. 96716

INDEXED BY G.L. GALL DATE JAN 12 '71 NOTES CHKD RCG DATE 2-71 ROD NO. 35896

F.B. 4107 PG. 81

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									RERUN ✓ FROM B.M.1-11A TO B.M.1-11B
B.M.1-11A				282				84	B.M.1-11A
1	248	852	549 5	214 68	50	325	351 5	16 68	WHITTIER BLVD. & LA ENTRADA AVE
									SEE F.B. 2858-11
2	233	282	534 5	264 202 62	66	051	367 5	98 34 64	
3	242	822	543 5	276 208 130 68	87	966	388 5	120 54 132 66	↑ J. MALDONADO
4	168	985	469 5	208 128 198 80	152	192	413 5	152 72 198 80	RERUN
5	78	069	379 5	118 38 278 80	236	195	537 5	276 196 278 80	
6	107	609	409 5	124 90 358 34	188	625	489 5	205 171 358 34	
				392 ✓				392 ✓	
B.M.1-11B								392	B.M.1-11B
	1079	619 ✓			741	354 ✓		784	WHITTIER BLVD. & OCEAN VIEW AVE
	741	354							SEE F.B. 3707-43
	+338	265 ✓							

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 DATE 11-13-70 WEATHER CLEAR 80° INST. NO. 96716

NOTES BY G.E. DREIER TIME 10:30 TO 10:57 ROD NO. 25 & 96

INDEXED R.S. CALL DATE JAN 12 71 NOTES CHKD RBG DATE 2-71

F.B. 4107 PG. 83

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M.1-11B TO B.M.1-12A
B.M.1-11B						263	B.M.1-11B
1	53657	354 5	86 20 66	232 609	533 5	201 62	WHITTIER BLVD. & OCEAN VIEW AVE
							SEE F.B. 3707-43
2	53921	354 5	84 22 62	235 347	536 5	268 202 66	
3	50601	351 5	83 17 128 66	251 551	552 5	284 218 128 66	⊼ J. MALDONADO
4	56748	357 5	85 27 194 58	182 853	483 5	211 153 194 58	
5	85721	386 5	120 50 252 70	174 522	475 5	208 140 252 68	
6	107 799	408 5	140 74 322 66	158 502	459 5	191 125 320 66	
			388 ✓			386 ✓	
B.M.1-12A						388	B.M.1-12A
	408 447 ✓			1235 384 ✓		✓ 774	WHITTIER BLVD. & MICHIGAN AVE
				408 447			SEE F.B. 2858-12
				826 937 ✓			

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.

F.B. 4107 PG. 84 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-17-70

INDEXED DATE

WEATHER HAZE 79° TIME 2:00 to 2:35 NOTES CHKD ACB

INST. NO. 96716 ROD NO. 95896 DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-12A TO BM 1-11B
BM.1-12A							B.M. 1-12A
1	160 732	461 5	191 129 62	198 223	499 5	228 168 60	WHITTIER BLVD. & MICHIGAN AVE.
							SEE F.B. 2858-12
2	157 672	458 5	196 118 78	130 821	431 5	168 92 76	
3	298 209	599 5	298 140 ½ 260 76	10 733	311 5	44 136 ½ 10 68	↑ J. MALDONADO
4	261 361	562 5	292 216 230 62	52 769	353 5	89 204 15 74	
5	251 305	552 5	282 278 220 62	63 563	364 5	94 278 32 62	
6	213 210	514 5	238 340 188 50	59 462	360 5	84 340 34 50	
			390			390	
B.M. 1-11B						390	B.M. 1-11B
	1342 489 ✓			515 571 ✓		780	WHITTIER BLVD. & OCEAN VIEW AVE.
	515 571						SEE F.B. 3707-43
	+826 918 ✓						

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 1-12A TO B.M. 1-12B
B.M. 1-12A							B.M. 1-12A
1	167 651	468 5	202 132 70	119 527	420 5	154 84 70	WHITTIER BLVD. & MICHIGAN AVE
							SEE F.B. 2858-12
2	169 131	470 5	188 15038 108 ✓	162 197	463 5	181 143 38 108 ✓	⊼ J. MALDONADO
						108	
	336 782 ✓			281 724 ✓		216	
B.M. 1-12B	281 724						B.M. 1-12B (STATE Hwy
							WHITTIER BLVD. & BARTON RD
	+55 058 ✓						SEE F.B. 3707-43

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 11-13-70 WEATHER CLEAR 80° INST. NO. 96716

INDEXED R. L. GALL DATE JAN 12 71 TIME 11:30 TO 11:40 ROD NO. 95 & 96

NOTES CHKD RDG DATE 2-71

F.B. 4107 PG. 85

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 96716
ROD NO. 95 & 96
DATE 2-71
WEATHER HAZE 79°
TIME 1:50 TO
NOTES CHKD RCB

F.B. 4107 Pg. 86
JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES G.E. DREIER 11-17-70
DATE
INDEXED

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M.1-12B TO B.M.1-12A
B.M.1-12B							B.M.1-12B
1	120 640	421 5	154 86 68	165 832	466 5	197 133 64	WHITTIER BLVD. & BARTON RD.
							SEE F.B. 3707-43
2	140 843	441 5	160 120 40	150 582	451 1	172 128 44	
			108 ✓			108 ✓	T J. MALDONADO
B.M.1-12A						108	B.M.1-12A
	261 483 ✓			316 414 ✓		✓ 216	WHITTIER BLVD. & MICHIGAN AVE.
				261 483			SEE F.B. 2858-12
				-54 931 ✓			

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 DATE 11-13-70 WEATHER CLEAR INST. NO. 96716

NOTES BY G.E. DREIER TIME 11:40 TO 12:05 ROD NO. 95 & 96

INDEXED G.L. GALL DATE JAN 12 71 NOTES CHKD RKB DATE 2-71

F.B. 4107 PG. 87

83°

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M.1-12B TO B.M.1-13B
B.M.1-12B							B.M.1-12B
1	201 059	502 5	232 170 62	115 211	416 5	146 84 62	WHITTIER BLVD. & BARTON RD S.W.C.
							SEE F.B. 3707-43
2	203 250	504 5	236 170 66	106 140	407 5	138 74 64	
3	199 807	500 5	232 166 66 128	143 217	444 5	177 126 ½143 68	T J. MALDONADO
4	129 250	430 5	158 100 58 194	205 522	506 5	238 172 66 194	
5	42 713	343 5	54 30 24 252 276	274 987	575 5	282 266 16 260 276	
B.M.1-13B	776 079			845 077		276 552	B.M.1-13B
				776 079			WHITTIER BLVD. & PAINTER AVE
							SEE F.B. 3707-50
				-68 998			
B.M.1-12B		RERUN	11-23-70	8:25 A.m	HAZE, TEMP.=	59°	
1	195 559	496 5	224 166 58	118 900	419 5	147 89 58	
2	211 364	512 5	248 174 74	98 020	399 5	136 61 74	
3	197 588	498 5	232 162 70 132	153 930	454 5	187 119 68 132	
4	126 093	427 5	154 98 56 202	198 972	499 5	227 169 58 200	
5	67 618	368	72 57 20 258	296 975	597 5	306 286 20 258	
	798 222		278	866 997		278	
				798 222		278	
B.M.1-13B				-68 775		556	

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 4107 PG. 88 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER DATE 11-17-70

INDEXED

WEATHER HAZE 80° TIME 1:15 TO 1:50 NOTES CHKD BRB

INST. NO. 96716 ROD NO. 25 & 26 DATE 2-71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 1-13 B TO B.M. 1-12B
B.M. 1-13B									B.M. 1-13B
1	299	940	600 5	1299 / 2 289 20	64	200	365 5	76 / 52 24	WHITTIER BLVD. & PAINTER AVE
2	170	149	471 5	204 / 136 68	1 144	040	415 5	145 / 83 62	SEE F.B. 3707-50
3	137	009	438 5	170 / 105 65 / 88	199	643	500 5	232 86 / 166 66	T J. MALDONADO
4	101	604	402 5	135 / 67 68 / 153	231	972	532 5	268 152 / 194 74	
5	147	992	448 5	173 / 121 52 / 221 / 273	178	263	479 5	200 226 / 156 44 / 270	
B.M. 1-12B								273	B.M. 1-12B
	856	694			788	118		543	WHITTIER BLVD. & BARTON RD
	788	118							SEE F.B. 3707-43
	+ 68	576							

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 WEATHER CLEAR 82° INST. NO. 26716

NOTES BY G.E. DREIER DATE 11-13-70 TIME 1:20 ROD NO. 35 & 96

INDEXED [redacted] DATE [redacted] 12 71 NOTES CHKD RCB DATE 2-71

F.B. 4107 PG. 89

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From B.M.1-13B To B.M.1-13C
B.M.1-13B									B.M.1-13B
1	266	799	567 5	282 250 32	58	017	3595	75 41 34	WHITTIER BLVD. & PAINTER AVE
									SEE F.B. 3707-50
2	133	800	434 5	164 102 62	201	790	5025	231 171 60	
3	111	620	462 5	135 67 94 68	221	391	5225	255 187 94 68	R. SIEMANN
4	79	728	380 5	116 42 162 74	222	039	5235	258 186 162 72	
5	112	703	413 5	136 88 236 48	212	209	5135	237 187 234 50	
6	113	170	414 5	135 91 284 44	230	414	5315	251 209 284 42	
				328 ✓				326 ✓	
B.M.1-13C								328	B.M.1-13C
	807	820 ✓			1145	860 ✓		654	WHITTIER BLVD., E. OF COMSTOCK AVE
					807	820			SEE F.B. 3707-115
					338	040 ✓			

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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. 4107 PG. 90 JOB NO. 301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-17-70

INDEXED DATE

WEATHER HAZE INST. NO. 96716

TIME 11:20 TO ROD NO. 95896

NOTES CHKD ROB DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 1-13C TO B.M. 1-13B
B.M. 1-13C									B.M. 1-13C
1	205	888	5065	236 174 62	130	888	4315	160 100 60	WHITTIER BLVD. E. of Comstock
									SEE F.B. 3707-115
2	263	982	5645	298 228 70	118	917	4195	147 89 58	
3	248	021	5495	282 132 214 68	80	757	3815	120 118 40 80	
4	225	699 ~~225~~	5265	262 200 188 74	109	002	4105	146 198 72 74	
5	180	209	4815	200 274 160 40	241	031	5425	263 272 219 44	
6	98	290	3995	105 314 91 14	203	510	5045	210 316 196 14	
				328				330 328	
B.M. 1-13B									B.M. 1-13B
	1222	089			884	105		-658	WHITTIER BLVD & PAINTER AVE
	884	105							SEE F.B. 3707-
	+337	984							

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 11-13-70 WEATHER 84° CLEAR

TIME 1:50 TO 2:08 INST. NO. 96716

INDEXED [illegible] DATE JAN 12 '71 NOTES CHKD RCG DATE 2-71 ROD NO. 95 & 96

F.B. 4107 PG. 91

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 1-13C TO B.M. 1-14A
B.M. 1-13C							B.M. 1-13C
1	128 521	429 5	170 86 84	220 079	521 5	161 179 82	WHITTIER BLVD. E. OF COMSTOCK AVE
							SEE F.B. 3767-115
2	75 677	376 5	105 45 60 144	294 120	595 5	1294 2264 60	
3	165 231	466 5	190 140 50 194	130 004	431 5	154 142 106 48 190	R. SIEMANN
4	165 999	466 5	186 144 42 236	133 700	434 5	154 112 42 232	
B.M. 1-14A						236	B.M. 1-14A
	535 428			777 903		468	WHITTIER BLVD. & PICKERING AVE
				535 428			SEE F.B. 2408-22
				242 475			

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.

F.B. 4167 PG. 92 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER DATE 11-17-70

INDEXED DATE

WEATHER HAZE 82° INST. NO. 96716

TIME 11:00 11:20 ROD NO. 95896

NOTES CHKD RCB DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 1-14A TO BM 1-13C
B.M. 1-14A									BM 1-14A
1	46	513	347	5 ½ 97 246 102	149	927	450	5 201 97 104	WHITTIER BLVD. & PICKERING AVE
									SEE F.B. 2408-22
2	29	060	594	5 ½ 293 272 42	80	628	381	5 100 60 40	
3	232	218	533	5 269 144 195 74	119	892	418	5 152 144 82 70	
4	183	614	484	5 197 218 169 28	164	450	465	5 179 214 149 30	
13C				246 ✓				44 ✓	
B.M. 1-~~14A~~								246	B.M. 1-13C
	755	405 ✓			512	897 ✓		✓ 490	WHITTIER BLVD. & E. OF COMSTOCK
	512	897							SEE F.B. 3707-115
	+242	508 ✓							

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 CLEAR 83° INST. NO. 26716

NOTES BY G.E. DREIER DATE 11-13-70 TIME 2:10 TO 2:13 ROD NO. 95 & 96

INDEXED D.J. GALLI DATE JAN 12 71 NOTES CHKD. RCR DATE 2-71

F.B. 4107 PG. 93

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 1-14A TO B.M. 1-14AB
B.M. 1-14A									B.M. 1-14A
1	141	438	442 5	150 132 18	140	960	441 5	152 128 24	WHITTIER BLVD. & PICKERING AVE
	140	960						18	SEE F.B. 2408-22
								42	
	+ 0	478							T R. SIEMANN
B.M. 1-14AB									B.M. 1-14AB
									WHITTIER BLVD. & PICKERING AVE
									SEE F.B. 2858-13

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 4107 PG. 94 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 11-17-70

INDEXED DATE

WEATHER HAZE 79° INST. NO. 96716

TIME 11:55 ROD NO. 95 & 96

NOTES CHKD RCB DATE 2-71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 1-14AB TO B.M. 1-14A
B.M. 1-14AB									B.M. 1-14AB WHITTIER BLVD. & PICKERING AVE SEE F.B. 2858-13
1	181	870	482 5	188 174 14	182 333 181 870		483 5	189 175 14 14 -28	
B.M. 1-14A					- 0 463				B.M. 1-14A WHITTIER BLVD. & PICKERING AVE SEE F.B. 2408-22

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 DATE 11-13-70 WEATHER CLEAR 84° INST. NO. 96716

NOTES BY G.E. DREIER TIME 2:13 TO 2:37 ROD NO. 95 & 96

INDEXED DATE JAN 12 NOTES CHKD RCB DATE 2-71

F.B. 4107 PG. 95

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M.1-14AB TO B.M.1-14C
B.M.1-14AB							B.M. 1-14AB
1	233141	534 5	268 198 70	49339	350 5	84 14 70	WHITTIER BLVD. & PICKERING AVE.
							SEE F.B. 2858-13
2	263320	564 5	298 228 70	62835	363 5	97 27 70	
3	238909	539 5	271 205 140 66	85 811	386 5	118 52 140 66	R. SIEMANN
4	233926	5345	233 195 206 76	44190	3455	83 5 206 78	
5	155688	456 5	193 117 282 76	183999	484 5	220 146 284 74	
6	136784	437 5	163 109 358 54	220422	5215	247 193 358 54	
			412			412	
B.M.1-14C						412	B.M.1-14C
	1261768			646596		824	WHITTIER BLVD. & PENN ST.
	646596						SEE F.B. 2858-14
	+615172						

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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. 4107 PG. 96 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES DREIER DATE 11-17-70

INDEXED DATE

WEATHER HAZE 77° INST. NO. 96716

TIME 10:35 TO 10:55 ROD NO. 95 & 96

NOTES CHKD RGB DATE 2-71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 1-14C TO B.M. 1-14AB
B.M. 1-14C									B.M. 1-14C
1	206	946	507 5	242 170 72	142	090	443 5	176 108 68	WHITTIER BLVD. & PENN ST
									SEE F.B. 2858-14
2	186	462	487 5	224 148 76	217	460	518 5	256 178 78	
3	51	895	352 5	90 148 12 78	276	863	577 5	276 146 235 82	⊼ R. SIEMANN
4	30	490	331 5	70 226 ½ 30 80	248	641	549 5	288 228 208 80	
5	31	083	332 5	71 306 ½ 31 80	253	820	554 5	293 308 213 80	
6	148	376	449 5	167 386 129 38	131	783	432 5	149 388 113 36	
				424				424	
B.M. 1-14AB								424	B.M. 1-14AB
	655	252			270	657		848	WHITTIER BLVD. & PICKERING AVE
					655	252			SEE F.B. 2858-13
					-615	405			

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 B.M. 1-14C TO B.M. 1-15B
B.M. 1-14C							B.M. 1-14C
1	168 498	469 5	194 142 52	165 080	466 5	194 136 58	WHITTIER BLVD. & PENN ST., SLY SIDE SEE F.B. 2858-14
2	100 078	401 5	138 62 76	126 719	427 5	161 91 70	
3	158 112	459 5	194 128 122 72	114 774	415 5	150 128 78 72	T J. MALDONADO
4	236 610	537 5	278 200 194 84	192 271	493 5	234 200 150 84	
5	117 049	418 5	140 284 94 46	240 590	541 5	266 284 214 52	
			330 ✓			336 ✓	
B.M. 1-15B						330	B.M. 1-15B
	780 347 ✓			839 434 ✓		666	WHITTIER BLVD. & SORENSEN AVE. S.E. COR
				780 347			SEE F.B. 3707-58
				59 087 ✓			

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

SURVEY BY G.E. DREIER WEATHER CLEAR INST. NO. 96716

NOTES BY G.E. DREIER DATE 11-13-70 TIME 2:37 TO 3:05 ROD NO. 95 & 96

INDEXED [illegible] DATE JAN 12 71 NOTES CHKD RCO DATE 2-71

F.B. 4107 PG. 97

86

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F.B. 4107 PG. 98 JOB NO. 0301.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES DREIER 11-17-70
INDEXED DATE

75° WEATHER HAZE INST. NO 96716
TIME 0110 TO 10:35 ROD NO 35896
NOTES CHKD RCB DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
											From B.M. 1-15B To B.M. 1-14C
B.M. 1-15B											B.M. 1-15B
1	201	728	5025	226 176	50	118	477	419 5	144 92 4	52	WHITTIER BLVD. & SORENSEN AVE.
											SEE F.B. 3707-58
2	183	210	4845	227 139	88	239	428	540 5	284 194	90	
3	123	163	4245	158 88	138 70	158	184	4595	193 123	142 70	⊼ J. MALDONADO
4	139	830	4405	176 102	208 74	99	144	4005	135 63	212 72	
5	152	708	4535	174 130	282 44	126	429	427 5	147 105	284 42	
				326 ✓					326 ✓		
B.M. 1-14C									326		B.M. 1-14C
	800	639 ✓				741	662 ✓		652		WHITTIER BLVD. & PENN ~~AVE.~~ ST
	741	662									SEE F.B. 2858-14
	+58	977 ✓									

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 CLEAR 81°

NOTES BY G.E. DREIER DATE 11-13-70 TIME 305 INST. NO. 26716

INDEXED [redacted] DATE [redacted] NOTES CHKD. RCB ROD NO. 95896

DATE 2-71

F.B. 4107 PG. 99

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-15B TO B.M. 1-15
B.M. 1-15B							B.M. 1-15B
							WHITTIER BLVD. & SORENSEN AVE
1	213 853	514 5	228 198 30	195 960	496 5	210 180 30	SEE F.B. 3707-58
	195 960					30	
						✓60	π J. MALDONADO
B.M. 1-15	+17 893 ✓						B.M. 1-15 (WHITTIER G-3 1948)
							WHITTIER BLVD. & MAGNOLIA AVE.
							SEE F.B. 1202-20

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F.B. 4107 PG. 160 JOB NO. 030402

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 11-17-70

INDEXED DATE

73° WEATHER HAZE INST. NO. 96714

TIME 10:05 TO ROD NO. 95 & 9

NOTES CHKD RFB DATE 2-71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 1-15 TO B.M. 1-15B
B.M. 1-15									B.M. 1-15 (WHITTIER G-3 1948) WHITTIER BLVD. & MAGNOLIA AVE SEE F.B. 1202-20
1	139	448	440	5	157 139	262 448	458	5	170 144 26 26 52
				152 126 26					
					- 17	814 ✓			
B.M. 1-15B									B.M. 1-15B WHITTIER BLVD. & SORENSEN AVE SEE F.B. 3707-58

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 HAZE 82°

NOTES BY G.E. DREIER DATE 11-16-70 TIME 1:30 TO 1:55 INST. NO 96716

INDEXED DATE NOV 12 '71 NOTES CHKD RCB DATE 2-71 ROD NO 95 & 96

F.B. 4107 PG. 101

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From B.M. 1-15 To B.M. 1-15A
B.M. 1-15									B.M. 1-15 (WHITTIER G-3 1948)
1	121 079		4225	155 87 68	231 989		5325	265 197 68	WHITTIER BLVD. & MAGNOLIA AVE
									SEE F.B. 1202-20
2	35658		3365	70 0 70	253 061		5545	288 218 70	
3	17262		318 5	58 138 17 82	237 411		5385	278 138 196 82	J. MALDONADO
4	67373		368 5	98 220 36 62	219 403		5205	250 220 188 62	
5	65822		366 5	98 282 32 66	256 942		5575	288 224 64	
6	91 981		392 5	120 348 62 58	125 981		4265	153 346 97 56	
				406				402	
B.M. 1-15A								406	B.M. 1-15A
	399175				324 787			808	WHITTIER BLVD. & BROADWAY
					399175				SEE F.B. 2858-15
					925612				

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F.B. 4107 PG. 102 JOB NO. 030102

SURVEY OF LA Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 11-17-70

INDEXED DATE

WEATHER HAZE 70°

TIME 2:33 NOTES CHKD RCB

INST. NO. 96716

ROD NO. 95892

DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-15A TO B.M. 1-15
B.M. 1-15A							B.M. 1-15A
1	153101	4545	187 119 68	59782	360 5	94 24 70	WHITTIER BLVD. & BROADWAY
							SEE F.B. 2858-15
2	228939	529 5	264 192 72	63507	364 5	101 25 76	
3	229289	530 5	264 140 194 70	34789	335 5	69 146 0 69	↑ J. MALDONADO
4	189521	490 5	226 210 152 74	28677	329 5	67 215 28 78	
5	252051	553 5	288 284 216 72	46062	347 5	76 293 15 61	
6	216871	517 5	242 356 190 52	111290	412 5	138 354 84 54	
			408			408	
B.M. 1-15						408	B.M. 1-15 (WHITTIER G-3 1948)
	1269772			344107		816	WHITTIER BLVD. & MAGNOLIA AVE.
	344107						SEE F.B. 1202-20
	1925665						

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 HAZE 83°

NOTES BY G.E. DREIER DATE 11-16-70 TIME 2:00 TO 2:25 INST. NO. 26716

INDEXED [illegible] DATE JAN 12 '71 NOTES CHKD PCG DATE 2-71 ROD NO. 25896

F.B. 4107 PG. 103

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M.1-15A TO B.M.1-16
B.M.1-15A	3443						B.M.1-15A
1	44692	3455	73 15 58	208211	5095	237 179 58	WHITTIER BLVD. & BROADWAY SEE F.B. 2858-15
2	75553	3765	110 40 70	214482	5155	249 179 70	
3	84090	3855	128 118 50 68	212869	5135	128 245 179 66	π G.E. DREIER
4	75636	3765	196 106 44 62	188882	4895	194 220 156 64	
5	80388	3815	258 116 44 72	227637	5285	258 261 193 68	
6	139708	4405	330 168 110 58	147589	4485	326 176 118 58	
7	132974	4335	388 148 116 32	216001	5175	384 235 197 38	
			420			422	
B.M.1-16						420	B.M.1-16 (WHITTIER E-2 1948)
	633041			415671		842	WHITTIER BLVD. & NORWALK BLVD SEE F.B. 1202-21
				633041			
				782630			

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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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F.B. 4107 PG. 104 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 11-17-70

INDEXED DATE

WEATHER HAZE 65° TIME 9:10 TO 9:33 NOTES CHKD RGB

INST. NO. 96716 ROD NO. 95896 DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From B.M. 1-16 To B.M. 1-15A
B.M. 1-16									B.M. 1-16 (WHITTIER E-2 1948
1	225 897		526 5	260 190 70	123 411		424 5	158 88 70	WHITTIER BLVD. & NORWALK BLVD SEE F.B. 1202-21
2	197 962		498 5	233 161 72	84 661		385 5	120 48 72	
3	199 881		500 5	233 165 68 142	85 182		386 5	118 52 66 142	J. MALDONADO
4	221 060		522 5	264 178 86 210	69 918		370 5	112 26 86 208	
5	221 168		522 5	258 184 74 296	69 461		370 5	107 31 76 294	
6	200 950		501 5	225 175 50 370	51 791		352 5	81 21 60 370	
				420 ✓				430 ✓	
B.M. 1-15A								420	B.M. 1-15A
	1266 918 ✓				484 424 ✓			850 ✓	WHITTIER BLVD. & BROADWAY SEE F.B. 2858-15
	484 424								
	782 494 ✓								

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 11-16-70 WEATHER HAZE 81° INST. NO. 26716

INDEXED G.J. GALL DATE JAN 12 71 TIME 2:25 TO 2:50 ROD NO. 25896

NOTES CHKD RCB DATE 2-71

F.B. 4107 PG. 105

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM.1-16 TO BM.1-16C
B.M.1-16							B.M.1-16 (WHITTIER E-2 1948)
1	192 439	493 5	228 156 72	169 940	470 5	204 134 70	WHITTIER BLVD. & NORWALK BLVD
							SEE F.B. 1202-21
2	146 732	447 5	181 111 70	166 709	467 5	201 131 70	
3	131 240	432 5	160 102 58 142	145 428	446 5	172 118 54 140	π R. SIEMANN
4	174 950	475 5	209 139 70 200	146 640	447 5	184 108 76 194	
5	175 600	476 5	213 137 76 270	146 048	447 5	185 107 78 270	
6	151 310	452 5	189 113 76 346	203 006	5045	241 165 76 348	
7	197 196	498 5	220 174 46 422	23 550	3245	46 0 46 424	
			468 ✓			470 ✓	
B.M.1-16C						468	B.M.1-16C (F.C. B.M. 078-00010 1968)
	1169467 ✓			1001 321 ✓		✓ 938	WHITTIER BLVD & SAN GAB. RIVER N.E. COR
	1001 321						SEE F.B. 3707-65
	+168 146 ✓						

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F.B. 4107 PG. 106 JOB NO. 301.02

SURVEY OF L.A. Co. PRECISE LEVELNET

SURVEY BY DREIER NOTES DREIER 11-17-70

INDEXED DATE

WEATHER HAZE 60° INST. NO. 96716

TIME 8:40 TO 9:10 ROD NO. 95 896

NOTES CHKD RBB DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M.1-16C TO B.M.1-16
B.M.1-16C									B.M.1-16C (F.C.B.M. 078-00010 1968)
1	15	059	316	5 48 / 2 15 66	174	205	475	5 207 / 141 66	WHITTIER BLVD. & SAN GAB. RIVER
									SEE F.B. 3707-65
2	196	700	497	5 238 / 154 84	164	999	465	5 206 / 122 84	
3	108	439	409	5 154 150 / 62 92	169	011	470	5 214 150 / 124 90	R. SIEMANN
4	174	596	475	5 222 242 / 126 96	151	981	452	5 199 240 / 103 96	
5	166	999	467	5 211 338 / 121 90	141	984	442	5 186 336 / 96 90	
6	158	369	459	5 180 428 / 136 44	186	893	487	5 209 426 / 163 46	
				472				472	
B.M.1-16								472	B.M.1-16 (WHITTIER E-2 1948)
	820	162			989	073		944	WHITTIER BLVD. & NORWALK BLVD
					820	162			SEE F.B. 1202-21
					168	911			

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 61° HAZE

NOTES BY G.E. DREIER DATE 11-23-70 TIME 9:10 TO 9:45 INST. NO. 26716

INDEXED [illegible] DATE JAN 12 71 NOTES CHKD RCB DATE 2-71 ROD NO. 95 [illegible]

F.B. 4107 PG. 107

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
				RERUN			From B.M.1-16 To B.M.1-16C
B.M.1-16							B.M.1-16 (WHITTIER E-2 1948)
1	198 910	499 5	227 169 58	170 947	471 5	199 141 58	WHITTIER BLVD. & NORWALK BLVD
							SEE F.B 1202-21
2	148 319	449 5	179 117 62	166 669	467 5	196 136 60	
3	150 821	451 5	183 117 66	169 646	470 5	200 138 62	T R. SIEMANN
4	171 220	472 5	200 142 58	148 421	449 5	188 116 64	
							RERUN
5	155 321	456 5	193 117 76	129 529	430 5	164 94 70	
6	161 349	462 5	174 148 26	154 620	455 5	170 138 32	
7	162 438	463 5	195 129 66	197 111	498 5	230 164 66	
8	173 941	474 5	201 145 56	17 096	318 5	46 17 58	
			468			470	
						468	B.M.1-16C
B.M.1-16C	322319			453639		938	
	1153639						
	+ 168680						

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.F. DREIER WEATHER HAZE 78°

NOTES BY DATE 11-16-70 TIME 2:50 TO 3:15 INST. NO 96716

INDEXED DATE JAN 12 71 NOTES CHKD DATE 2-71 ROD NO 95 & 96

F.B. 4107 PG. 109

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-16C TO B.M. 1-17
B.M. 1-16C			261			233	B.M. 1-16C (F.C.B.M. 078-00010 1968)
1	233 152	5345	205 56	204 019	5055	125 58	WHITTIER BLVD. & SAN GAB. RIVER. N.E. COR.
							SEE F.B 3707-65
2	29 632	3305	55 3 52	249 592	5505	275 223 52	
							T R. SIEMANN
3	185 971	4865	225 108 145 80	118 003	4195	157 110 79 78	
4	168 364	4695	200 188 136 64	141 857	4425	172 188 110 62	
5	171 582	4725	203 252 139 64	142 263	4435	174 250 110 64	
6	167 240	4685	316 201 133 68	161 751	4625	314 196 126 70	
7	154 390	4555	384 180 128 52	205 111	5065	384 230 180 50	
			436 ✓			434 ✓	
B.M. 1-17						436	B.M. 1-17
	1110331 ✓			1222596 ✓		870	DURFEE AVE. & 1ST ALLEY N. OF WHITTIER
							SEE F.B. 3707-67
				1110331			
				112265 ✓			

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 4107 Pg. 110 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-17-70

INDEXED ____ DATE ____

WEATHER HAZE 57° TIME 8:15 to 8:40 NOTES CHKD RCB

INST. NO. 76776 ROD NO. 95 DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From B.M.1-17 to B.M.1-16C
B.M.1-17									B.M.1-17
1	197	627	498 5	244 150 94	153	570	454 5	198 108 90	DURFEE AVE & 1ST ALLEY N. OF WHITTIER BLVD.
2	150	480	451 5	188 112 76	17 4 969		475 5	212 136 76	SEE F.B. 3707-67
3	138	328	439 5	173 170 103 70	202	562	503 5	238 166 166 72	
4	151	560	452 5	190 240 112 78	164	010	465 5	202 238 126 76	R. SIEMANN
5	251	612	552 5	295 318 207 88	5	431	306 5	151 314 5 92	
6	126	322	427 5	144 406 108 36	203	010	504 5	221 406 185 36	
				442 ✓				442 ✓	
B.M.1-16C								442	B.M.1-16C (F.C.B.M. 078-00010 1968)
	1015929 ✓				903 552 ✓			884	WHITTIER BLVD & SAN GAB. RIVER
	903 552								SEE F.B. 3707-65
	+112 377 ✓								

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 11-23-70

INDEXED R.J. GALLI DATE NOV 1971

WEATHER HAZE 61°

TIME 9:55 TO 10:20

INST. No. 96716

ROD No. 95896

NOTES CHKD PCG DATE 2-71

F.B. 4107 PG. 111

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-17 TO B.M. 1-18
B.M. 1-17							B.M. 1-17
1	176 887	477 5	198 154 44	136 510	4375	157 115 42	DURFEE AVE. & 1ST ALLEY N. OF WHITTIER BLVD.
2	175 326	476 5	212 138 74	141 152	4425	177 105 72	SEE F.B. 3707-67
3	182 022	483 5	218 146 72	99 239	4005	134 64 70	
4	109 469	410 5	118 144 74 190 70	131 202	4325	114 166 96 184 70	TT J. MALDONADO
5	165 861	466 5	201 129 260 72	193 333	4945	233 153 254 80	
			332			334	
B.M. 1-18						332	B.M. 1-18 (EL MONTE C-12 1948)
	809 565			701 436		666	DURFEE AVE & BEVERLY RD. N.E. COR.
	701 436						SEE F.B. 3707-69
	+108 129						

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Do not extend notes this side of this line.

F.B. 4107 Pg. 112 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVELNET

SURVEY BY DREIER NOTES G.E. DREIER 11-24-70

INDEXED DATE

WEATHER HAZE 69° TIME 1:45 NOTES CHKD RGB

INST. NO. 96716 ROD NO. 95 & 96 DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From B.M.1-18 To B.M.1-17
B.M. 1-18						191	B.M.1-18 (EL MONTE C-12 1948)
1	196 841	497 5	227 165 62	157 511	458 5	123 68	DURFEE AVE & BEVERLY RD.
							SEE F.B. 3707-69
2	137 703	438 5	170 104 66	158 821	459 5	188 128 60	
3	173 122	474 5	199 128 147 52	175 982	476 5	199 128 151 48	J. MALDONADO
4	89 480	390 5	124 188 54 70	148 112	449 5	184 176 112 72	
5	135 914	436 5	165 250 105 60	164 497	465 5	192 248 136 56	
6	143 039	444 5	158 308 128 30	179 111	480 5	193 304 165 28	
			338 40			332 48 338	
B.M. 1-17							B.M.1-17
	876 099			984 034		679	DURFEE AVE. & 1ST ALLEY
				876 099			N. OF WHITTIER BLVD.
							SEE F.B. 3707-67
				-107 935			

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 11-23-70 WEATHER HAZE 65° INST. NO. 96716

INDEXED B.J. GILL DATE JAN 12 71 TIME 10:20 TO 10:30 ROD NO. 25 & 26

NOTES CHKD RCG DATE 2-71

F.B. 4107 PG. 113

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M.1-18 TO ~~B.M.1-18A~~ 51-12
B.M.1-18							B.M.1-18 (ELMONTE C-12 1948)
1	213075	513 5	241 183 58	150 370	451 5	179 121 58	DURFEE AVE & BEVERLY RD. N.E.COR
							SEE F.B. 3707-69
2	170269	471 5	206 134 72	133 151 ~~119 212~~	434 5	169 97 72	
							π J. MALDONADO
3	170 331	471 5	206 130 134 72	136 482	437 5	172 130 100 72	
			202 ✓			202 ✓	51-12
B.M. ~~1-18A~~ 51-12						202	~~B.M.1-18A~~
	552 675 ✓			420 003 ✓		404	DURFEE AVE. & BEVERLY BLVD. &
	420 003						SEE F.B. ~~3707-71~~
							2408-18
	+132672 ✓						

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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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F.B. 4107 PG. 114 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-24-70

INDEXED DATE

WEATHER HAZE - SMOG INST. NO. 96716

TIME 1:20 TO 1:45 ROD NO. 95896

NOTES CHKD RDB DATE 2-71

69°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
51-12									FROM ~~B.M.1-18A~~ 51-12 TO B.M.1-18
B.M.~~1-18A~~									B.M.~~1-18A~~ 51-12
1	143	871	444 5	174 112 62	154	065	455 5	187 121 66	DURFEE AVE. & BEVERLY BLVD. SEE F.B. ~~3707-71~~ 2408-18
2	132	777	433 5	161 103 58	166	557	467 5	199 133 66	
3	140	044	441 5	166 114 52 120	156	128	457 5	176 136 40 132	↑ J. MALDONADO
4	128	737	429 5	146 110 36 172	201	386	502 5	219 183 36 172	
				208 ✓				208 ✓	
B.M.1-18								208	B.M.1-18 (EL MONTE C-12 1948)
	545	429 ✓			678	136 ✓		✓ 416	DURFEE AVE & BEVERLY RD. SEE F.B. 3707-69
					545	429			
					132	707 ✓			

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER DATE 11-23-70 WEATHER HAZE 67°

NOTES BY G.E. DREIER TIME 10:30 TO 10:55 INST. NO. 96716

INDEXED BY G.L. GALL DATE JAN 12 '71 NOTES CHKD RCB DATE 2-71 ROD NO.

F.B. 4107 PG. 115

STATION	BACKSIGHT Right	Mic.	Left	Mic.	Stadia	FORESIGHT Right	Mic.	Left	Mic.	Stadia	DESCRIPTION AND REMARKS
51-12											FROM ~~BM 1-18A~~ 51-12 TO B.M. 1-19
B.M. ~~1-18A~~											B.M. ~~1-18A~~ 51-12
1	208	160	509	5	244 172 72	125	175	426	5	162 88 74	DURFEE AVE. & BEVERLY BLVD. & SEE F.B. ~~3707-71~~ 2408-18
2	174	337	475	5	212 136 76	154	162	455	5	192 116 76	
3	187	630	488	5	224 148 150 74	126	862	427	5	164 150 88 76	π J. MALDONADO
4	166	782	467	5	200 222 132 68	130	950	431	5	164 226 96 68	
5	161	452	462	5	184 290 138 46	163	374	464	5	186 294 140 46	
					336					340	
B.M. 1-19										336	B.M. 1-19
	898	361				700	523			676	DURFEE AVE. & ISORA ST., & SEE F.B. 3707-73
	700	523									
	+197	848									
51-12					RERUN 11-24-70 2:30 P.M., HAZE, TEMP = 75°						
B.M. ~~1-18A~~											
1	199	684	500	5	223 175 48	131	971	432	5	156 106 50	
2	174	392	475	5	212 136 76	152	198	453	5	188 116 72	
3	169	750	470	5	205 133 72	133	955	434	5	170 96 74	
4	171	951	472	5	206 136 70	119	972	420	5	152 86 66	
5	154	428	455	5	190 118 72	134	520	435	5	172 96 76	
					124 196 266 338					122 196 262 338	
B.M. 1-19	870	205				672	616			338	
	672	616									
	+197	589								676	

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 4107 PG. 116 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-24-70

INDEXED DATE

WEATHER HAZE 67° TIME 11:40 NOTES CHKD RGB

INST. NO. 96716 ROD NO. 95E96 DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
											FROM B.M. 1-19 TO B.M. ~~T-18A~~ 51-12
B.M. 1-19											B.M. 1-19
1	158	672	459	5	192 124 68	164	670	465	5	198 130 68	DURFEE AVE & ISORA ST &
											SEE F.B. 3707-73
2	132	532	433	5	167 97 70	172	317	473	5	207 137 70	
3	129	929	430	5	164 94 70 138	165	569	466	5	200 130 70 138	J. MALDONADO
4	128	189	429	5	162 94 68 208	177	518	478	5	211 143 68 208	
5	131	859	432	5	161 101 60 276	198	655	499	5	228 168 60 276	
					336					336	
51-12 B.M. ~~T-18A~~										336	B.M. ~~T-18A~~ 51-12
	681	181				878	729			672	DURFEE AVE & BEVERLY BLVD.
						681	181				SEE F.B. ~~3707-71~~ 2408-18
						-197	548				

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 DATE 11-23-70 WEATHER HAZE 69° INST. NO 26716

NOTES BY G.E. DREIER TIME 10:55 TO 11:20 ROD NO 95896

INDEXED G.J. GALLI DATE JAN 12 '71 NOTES CHKD PPS DATE 2-71

F.B. 4107 PG. 117

STATION	BACKSIGHT Right	Mic.	Left	Mic.	Stadia	FORESIGHT Right	Mic.	Left	Mic.	Stadia	DESCRIPTION AND REMARKS
											From B.M. 1-19 To B.M. 1-19A
B.M. 1-19											B.M. 1-19
1	265	171	566	5	362 228 74	211	050	512	5	246 176 70	DURFEE AVE. & ISORA ST. & SEE F.B. 3707-73
2	169	551	470	5	210 128 82	154	538	455	5	196 112 84	
3	177	910	478	5	210 144 66	130	701	431	5	163 97 66	J. MALDONADO
4	146	279	447	5	181 111 70	187	203	488	5	221 153 68	
5	164	954	465	5	188 140 48	148	423	449	5	175 121 54	
B.M. 1-19A					222 292 340 ✓					154 220 288 342 ✓ 340	B.M. 1-19A DURFEE AVE. & KRUSE RD. SEE F.B. 3707-74
	923	865 ✓				831	915 ✓			682	
	831	915									
	+ 91	950 ✓									

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 4107 PG. 118 JOB NO. 0.301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-24-70

INDEXED DATE

66°

WEATHER HAZE - 5 MOS INST. NO. 76716

TIME 11:15 TO 11:40 ROD NO. 25 & 26

NOTES CHKD RCB DATE 2-71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.1-19A TO B.M.1-19
B.M.1-19A									B.M.1-19A
1	158	725	459 5	183 133 50	175	663	476 5	201 149 52	DURFEE AVE. & KRUSE RD
									SEE F.B. 3707-74
2	167	709	468 5	200 134 66	149	121	450 5	182 116 66	
3	145	689	446 5	177 116 113 64	161	083	462 5	193 118 129 64	T J. MALDONADO
4	170	958	471 5	206 180 134 72	170	569	471 5	204 182 136 68	
5	171	589	472 5	210 252 132 78	212	382	513 5	252 250 192 80	
6	134	508	435 5	141 330 127 14	172	181	473 5	179 330 165 14	
				344				344	
B.M.1-19								344	B.M.1-19
	949	178			1040	999		688	DURFEE AVE & ISORA ST. &
					949	178			SEE F.B.
					-91	821			

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 11-23-70

INDEXED G. J. GALLI DATE 12 71

WEATHER HAZE TIME 11:20 TO 1:40

NOTES CHKD. RCB DATE 2-71

INST. NO. 96716 ROD NO. 95-496

F.B. 4107 PG. 119

78°

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
	2 556 5			4 634 8			FROM B.M.1-19A TO B.M.1-20B
B.M.1-19A							B.M.1-19A
1	132 262	433 5	162 102 60	248 600	549 5	278 218 60	DURFFEE AVE & KRUSE RD.
							SEE F.B. 3707-74
2	94 880	395 5	129 59 70	67 363	368 5	102 32 70	
							T R. SIEMANN
3	164 839	465 5	185 143 42	16 179	317 5	130 33 0 33	
4	292 238	593 5	172 299 285 14	18 303	319 5	163 27 9 18	
5	293 429	594 5	186 296 290 6	13 311	314 5	181 20 6 14	
6	298 477	599 5	192 303 293 10	6 023	307 5	195 11 1 10	
7	291 432	592 5	202 295 287 8	34 542	335 5	205 37 31 6	
8	279 659	580 5	210 292 266 26	120 130	421 5	211 134 106 28	
9	39 141	340 5	236 57 21 36	261 383	562 5	239 279 243 36	
10	26 200	327 5	272 49 3 46	276 531	577 5	275 299 253 46	
11	33 282	334 5	318 67 -1 68	238 029	539 5	321 270 206 64	
12	143 567	444 5	386 154 132 22	151 582	452 5	385 162 140 22	
			408			407 ✓	
B.M.1-20B						408	B.M.1-20B
	2089 406 ✓			1451 976 ✓		815	ROSEMEAD BLVD. & SAN GAB. RIVER
	1451 976						SEE F.B. 3707-77
	637 430						

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 4107 Pg. 120 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-24-70

INDEXED DATE

WEATHER HAZE-SMOG 59° INST. NO. 96716

TIME 10:20 TO 11:15 ROD NO. 96894

NOTES CHKD ROB DATE 3-71

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 1-20B TO B.M. 1-19A
B.M.1-20B	665 74			663 54			B.M.1-20B
1	139 070	440 5	176 102 74	89 983	389 5	125 51 74	ROSEMEAD BLVD. & SAN GABRIEL RIVER
2	285 538	586 5	1285 2251 68	9 141	310 5	137 29 56	SEE F.B. 3707-77
3	295 150	596 5	142 304 286 18	94 921	395 5	130 108 80 28	
4	248 531	549 5	160 271 225 46	235 865	536 5	158 257 213 44	T R. SIEMANN
5	12 670	313 5	206 16 8 8	289 970	590 5	202 293 285 8	
6	11 485	312 5	214 16 6 10	300 542	601 5	210 305 295 10	
7	16 792	317 5	224 21 9 12	301 440	602 5	220 307 295 12	
8	23 837	324 5	236 28 18 10	279 985	580 5	232 287 271 16	
9	4 439	305 5	246 118 24 28	181 342	482 5	248 193 169 24	
10	87 196	388 5	274 118 56 62	160 509	461 5	272 193 127 66	
11	190 744	491 5	336 219 161 58	31 139	332 5	338 60 2 58	
12	177 167	478 5	394 196 158 38	156 457	457 5	396 174 138 36	
			432			432	B.M.1-19A
B.M.1-19A	1492619			2130294		432	DURFEE AVE & KRUSE RD
				1492619		864	SEE F.B. 3707-74
				637 675			

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 BM.1-20B TO B.M.1-22
B.M.1-20B							B.M.1-20B
1	142 319	443 5	182 102 80	181 769	482 5	220 142 78	ROSEMEAD BLVD. & SAN GAB. RIVER
							SEE F.B.3707-77
2	103 573	404 5	139 067 72	217 639	518 5	254 180 74	
3	153 591	454 5	187 152 119 68	157 522	458 5	192 152 122 70	π R. SIEMANN
4	153 510	454 5	188 220 118 70	219 365	520 5	253 222 185 68	
5	129 918	430 5	164 290 94 70	184 360	485 5	218 290 ½ 184 68	
			360			358	
B.M.1-22						360	B.M.1-22 U.S.G.S. A 15 1922
	682 911			966 655		718	SAN GABRIEL BLVD. & DURFEE AVE.
				682 911			SEE F.B.3707-79
				277 744			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 11-23-70

INDEXED G.L. GALL. DATE JAN 12 71

WEATHER HAZE-SMOG 79° TIME 1:40 TO

NOTES CHKD RCB DATE 2-71

INST. NO 96716

ROD NO 95896

F.B. 4107 PG. 121

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.

F.B. 4107 PG. 122 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVELNET

SURVEY BY DREIER NOTES G.E. DREIER 11-24-70

INDEXED DATE

WEATHER HAZE-SMOG 60° INST. NO. 26714

TIME 2:50 PM ROD NO. 9588

NOTES CHKD RCB DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 1-22 TO B.M. 1-20B
B.M. 1-22									B.M. 1-22 (U.S.G.S. A 15 1922)
1	186	504	487 5	220 ½ 186 68	130	369	431 5	165 95 70	SAN GABRIEL BLVD. & DURFEE AVE.
									SEE F.B. 3707-79
2	195	321	496 5	242 148 94	167	876	468 5	212 122 90	
3	158	570	459 5	195 121 162 74	125	230	426 5	160 90 160 70	T R. SIEMANN
4	211	339	512 5	245 177 236 68	101	000	402 5	136 66 230 70	
5	198	559	499 5	238 158 304 80	147	910	448 5	189 105 300 84	
				384 ✓				384 ✓	
B.M. 1-20B								384	B.M. 1-20B
	950	293 ✓			672	385 ✓		768 ✓	ROSEMEAD AVE & SAN GABRIEL RIVER
	672	385							
	+277	908 ✓							

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 HAZE-SMOG 76°

NOTES BY G.E. DREIER DATE 11-23-70 TIME 2:05 INST. NO. 96716

INDEXED G.J. GALL DATE 1-27 NOTES CHKD RCB DATE 2-71 ROD NO. 95 & 96

F.B. 4107 PG. 123

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From B.M.1-22 To B.M.1-22A
B.M.1-22							B.M.1-22 (U.S.G.S A-15 1922)
1	182419	4835	216 ½182 68	128023	4295	163 93 70	SAN GABRIEL BLVD. & DURFEE AVE
							SEE F.B. 3707-79
2	203759	5045	228 177 51	186750	4875	211 161 50	
3	32051	3335	51 119 13 38	220750	5215	240 120 200 40	π R. SIEMANN
4	165210	4665	187 157 143 44	85672	3865	107 160 63 44	
5	288395	589 5	302 201 274 28	47579	3485	62 204 32 30	
6	160098	4615	189 229 131 58	151350	4525	180 234 122 58	
7	52509	3535	70 287 34 36	297220	5985	297 292 ½284 26	
8	233452	5345	262 323 204 58	14351	3155	43 318 ½214 58	
9	259649	5605	274 381 244 30	172898	4735	188 376 155 33	
			411			409	
B.M.1-22A						411	B.M.1-22A
	1577542			1304593		820	SAN GABRIEL BLVD. & LINCOLN AVE
	1304593						SEE F.B. 3707-81
	+272949						

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 4107 PG. 124 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-24-70

INDEXED _____ DATE _____

WEATHER HAZE - SMOG 59° INST. NO. 96716

TIME 9:20 TO 9:50 ROD NO. 95696

NOTES CHKD RCB DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
											FROM B.M. 1-22A TO B.M. 1-22
B.M. 1-22A											B.M. 1-22A
1	117	370	418 5	142 92	50	297	189	598 5	297 275	44	SAN GABRIEL BLVD. & LINCOLN AVE
											SEE F.B. 3707-81
2	74	627	375 5	94 54	40	107	782	408 5	130 84	46	
3	248	201	549 5	262 234	90 28	102	308	403 5	117 87	90 30	R. SIEMANN ~~J. MALDONADO~~
4	139	616	440 5	175 163	118 72	224	612	525 5	259 189	120 70	
5	13	541	314 5	27 -1	190 28	228	945	529 5	241 215	190 26	
6	166	482	467 5	191 141	218 50	134	085	435 5	160 108	216 52	
7	286	101	587 5	286 262	268 48	117	219	418 5	140 94	268 46	
8	74	380	375 5	103 45	316 58	170	201	471 5	199 141	314 58	
9	175	444	476 5	191 159	374 32	186	560	487 5	203 169	372 34	
					406					406	
B.M. 1-22										406	B.M. 1-22 (U.S.G.S.A (5 1922)
	1295	762				1568	901			812	SAN GABRIEL BLVD. & DURFEE AVE
						1295	762				SEE F.B. 3707-79
						273	139				

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 11-23-70

INDEXED DATE JAN 12 71

WEATHER HAZE-SMOG 75° INST. NO. 96716

TIME 2:40 TO 3:10 ROD NO. 25 & 26

NOTES CHKD RCP DATE 2-71

F.B. 4107 PG. 125

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-22A TO B.M. 1-23
B.M. 1-22A							B.M. 1-22A
1	203 461	504 5	235 171 64	72 001	373 5	101 43 58	SAN GABRIEL BLVD. & LINCOLN AVE. SEE F.B. 3707-81
2	157 195	458 5	185 129 56	65 110	366 5	95 35 60	
3	126 762	427 5	153 99 54	155 705	456 5	183 127 56	J. MALDONADO
4	201 229	502 5	235 167 68	80 766	381 5	114 46 68	
5	219 500	520 5	252 186 66	98 043	399 5	132 64 68	
6	239 896	540 5	270 208 62	127 176	428 5	158 96 62	
B.M.			370			372 370	B.M. 1-23
	1148043			598801		742	SAN GABRIEL BLVD. & ARROYO DR. SEE F.B. 3707-83
	598801						
	+549242						

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Do not extend notes this side of this line.

F.B. 4107 PG. 126 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-24-70

INDEXED DATE

WEATHER HAZE - FOG INST. NO. 96716

TIME 8:50 TO 9:20 ROD NO. 95 & 96

NOTES CHKD 10208 DATE 2-71

58°

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From B.M. 1-23 To B.M. 1-22A
B.M. 1-23							B.M. 1-23
1	127 633	427 5	164 90 74	245 641	546 5	282 208 74	SAN GABRIEL BLVD. & ARROYO DR.
							SEE F.B. 3707-83
2	80 378	381 5	116 44 72	225 493	526 5	260 190 70	
3	85 874	386 5	120 50 70	174 357	475 5	146 210 138 72	J. MALDONADO
4	175 446	476 5	210 140 70	197 576	498 5	144 231 163 68	
5	102 418	403 5	132 72 60	227 608	528 5	216 257 197 60	
6	159 691	460 5	174 144 30	209 791	510 5	284 225 193 32	
			346			344	
			376 ✓			376 ✓	
B.M. 1-22A						376	B.M. 1-22A
	731 440 ✓			1280 466 ✓		✓ 752	SAN GABRIEL BLVD. & LINCOLN AVE.
				731 440			SEE F.B. 3707-81
				549 026 ✓			

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.1-23 TO B.M.1-22B
B.M.1-23									B.M.1-23
				214				118	SAN GABRIEL BLVD. & ARROYO DR. ℄
1	204	407	505 5	194 20	108	217	409 5	98 20	SEE F.B. 3707-83
	108	217						20	
								40 ✓	
B.M.1-22B	+96	190 ✓							B.M 1-22B
									SAN GABRIEL BLVD. & ARROYO DR, N.W.C.
									SEE F.B. 3707-83

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

SURVEY BY G.E. DREIER WEATHER HAZE 75°

NOTES BY G.E. DREIER DATE 11-23-70 TIME 3:10 PM INST. NO 96716

INDEXED G.J. GALL DATE 12-[illegible] NOTES CHKD RDD DATE 2-71 ROD NO 95896

F.B. 4107 PG. 127

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.

F.B. 4107 PG. 128 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 11-23-70

INDEXED DATE

WEATHER 75° HAZE

TIME 3:15 TO

NOTES CHKD. RDB

INST. NO. 96716

ROD NO. 95896

DATE 2-71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 1-22B TO B.M. 1-23
B.M. 1-22B									B.M. 1-22B
								211	SAN GABRIEL BLVD. & ARROYO DR
1	104	900	405 5	114 / 104 20	201	137	502 5	191 20	SEE F.B. 3707-83
								20	
					104	900		40	
					96	237			
B.M. 1-23									B.M. 1-23
									SAN GABRIEL BLVD. & ARROYO DR
									SEE F.B. 3707-83

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T=56°

SURVEY BY G.E. DREIER

NOTES BY TULLISS DATE 11-27-70 TIME 8:30 TO 9:45 WEATHER CLEAR INST. NO 96716

INDEXED BY GALLI DATE NOTES CHKD RCB DATE 2-71 ROD NO 95896

F.B. 4107 PG. 129

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From B.M. 1-22B To Bm. 1-23B
B.M. 1-22B													B.M. 1-22 B
1	227	649	528	5	238 / 216	22	72	824	373	5	80 / 64	16	SAN GABRIEL BLVD. & ARROYO DR
													SEE F.B. 3707-83
2	276 ~~710 824~~	740	577	5	287 / 265	22 / 44	9	233	310	5	½ 20 / 9	22 / 38	
3	245	942	546	5	254 / 234	20 / 64	19	760	320	5	32 / 6	26 / 64	
4	258	215	559	5	270 / 246	24 / 88	37	638	338	5	48 / 24	24 / 88	
5	259	770	560	5	274 / 244	30 / 118	27	779	328	5	43 / 11	32 / 120	T. C. JOHNSON
6	242	195	543	5	258 / 226	32 / 150	98	632	399	5	114 / 82	32 / 152	
7	239	943	540	5	260 / 218	42 / 192	38	239	339	5	56 / 20	36 / 188	
8	245	728	546	5	258 / 232	24 / 218	9	895	310	5	½ 25 / 9	32 / 220	
9	292	390	593	5	½ 292 / 276	32 / 250	18	951	319	5	½ 34 / 18	32 / 252	
10	224	771	525	5	240 / 208	32 / 282	109	385	410	5	126 / 92	34 / 286	BM 1-23B
													SAN GABRIEL BLVD & WALNUT ~~GROVE~~ SW COR.
11	207	739	508	5	235 / 179	56 / 338	142	003	443	5	166 / 118	48 / 334	SEE F.B. 3707-85
												338 / 672	
	2721082						584 339						
	584 337												
	+2136743												

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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. 4107 PG. 130 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER DATE 12-3-70

INDEXED

WEATHER 65° 14 AZE INST. NO. 96716

TIME 11:30 TO 12:10 ROD NO.

NOTES CHKD RBB DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M.1-23B TO B.M.1-22B
B.M.1-23B									B.M.1-23B
1	158 040		459	186 138	201	316	502 5	228 174 54	SAN GABRIEL BLVD & WALNUT GROVE AVE
	~~295 888~~		~~596 5~~	~~2264~~ 56					SEE F.B. 3707-85
2	64 240		365 5	88 40 48	300	049	601 5	300 ½ 277 46	
3	3 688		304 5	104 19 ½ 3 32	285	682	586 5	301 269 100 32	J. MALDONADO
4	4 812		305 5	136 20 ½ 4 32	300	681	601 5	300 ½ 281 132 38	
5	79 900		380 5	168 101 57 44	274	042	572 5	291 251 170 40	
6	11 198		312 5	212 32 ½ 11 42	292	273	593 5	292 ½ 269 210 46	
7	48 752		349 5	254 59 37 22	286	218	587 5	302 276 256 32	
8	3 869		304 5	276 18 ½ 3 30	252	271	553 5	261 243 288 18	
9	38 639		339 5	306 47 29 18	263	519	564 5	273 253 306 20	
10	58 706		359 5	324 65 51 14	155	181	456 5	162 148 326 14	
				338				340	
B.M.1-22B								338	B.M.1-22B
	471 844				2608 232			678	SAN GABRIEL BLVD. & ARROYO DR
					471 844				SEE F.B. 3707-83
					2136 388				

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 DATE 12-4-70 WEATHER HAZE 58° INST. NO. 96716

NOTES BY G.E. DREIER TIME 9:45 9:35 ROD NO. 95 & 96

INDEXED GALLI DATE NOTES CHKD DATE 2-71

F.B. 4107 PG. 130

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							RERUN BM 1-22B From To BM. 1-23B
B.M 1-22B							B.M. 1-22B
1	218 829	519 5	228 208 20	16 527	317 5	28 4 24	SAN GABRIEL BLVD. & ARROYO DR
							SEE F.B. 3707-83
2	301 760	602 5	1301 288 26	20 261	321 5	31 9 22	
3	269 058	570 5	281 257 46 24	35 226	336 5	47 23 46 24	RERUN
4	242 258	543 5	252 232 70 20	65 112	366 5	76 54 70 22	J. MALDONADO
5	271 072	572 5	287 255 90 32	34 013	335 5	50 18 92 32	
6	242 965	543 5	263 221 122 42	84 214	385 5	104 64 124 40	
7	279 653	580 5	297 261 164 36	4 542	305 5	22 4 164 36	
8	279 406	580 5	294 264 200 30	24 538	325 5	38 10 200 28	
9	270 303	571 5	284 256 230 28	77 723	378 5	92 62 228 30	
10	235 168	536 5	274 196 258 78	111 688	412 5	149 73 258 76	
			336			334	
						336	
	2690472			473 844		670	
B.M. 1-23B	473844						BM. 1-23B
							SAN GABRIEL BLVD. & WALNUT GROVE AVE
	+2136628						SEE F.B. 3707-85

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 4107 PG. 132 JOB NO 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 12-4-70

INDEXED DATE

WEATHER 61° TIME 9:35 TO NOTES CHKD RUB

INST. NO 26714 ROD NO 95849 DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
					RERUN				From BM.1-23B To BM.1-22B
BM.1-23B									BM. 1-23B
1	162	050	463 5	192 132 60	224	738	525 5	255 193 62	SAN GABRIEL BLVD. & WALNUT GR. AVE
									SEE F.B. 3707-85
2	78	792	379 5	96 60 36	266	521	567 5	284 248 36	
3	7	092	308 5	24 96 ½ 7 34	299	561	600 5	299 98 ½ 282 34	RERUN
4	17	451	318 5	130 32 2 30	264	980	565 5	280 132 248 32	π J. MALDONADO
5	39	840	340 5	160 61 17 44	219	147	520 5	164 240 198 42	
6	31	065	332 5	204 46 16 30	235	792	536 5	206 248 222 26	
7	38	062	339 5	234 52 24 28	265	926	566 5	232 280 250 30	
8	20	161	321 5	262 36 4 32	293	396	594 5	262 ½ 293 277 32	
9	14	121	315 5	294 27 2 25	297	341	598 5	294 ½ 297 285 24	
10	36	350	337 5	319 45 27 18	214	030	515 5	318 224 204 20	
				337 ✓				338 ✓	
BM.1-22B								337	BM.1-22B
	444	984 ✓			2581	432 ✓		✓ 675	SAN GABRIEL BLVD. & ARROYO DR
					444	984			SEE F.B. 3707-83
					2136	448 ✓			

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER

NOTES BY TULLIER

INDEXED BY GALL

DATE 11-27-70

DATE JAN 12 71

WEATHER CLOUDY

TIME 10:00 TO 10:55

NOTES CHKD. WCB

INST. NO. 96716

ROD NO. 25 & 96

DATE 2-71

TEMP 60°

F.B. 4107 PG. 133

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 1-23B TO B.M. 1-23C
B.M. 1-23B													B.M. 1-23B
1	202	660	503	5	230 174	56	141	503	442	5	172 110	62	SAN GABRIEL BLVD & WALNUT GROVE AVE S.W. COR.
													SEE F.B. 3707-85
2	163	212	464	5	183 143	40	171	377	472	5	188 154	34	
						96						96	
3	99	174	400	5	116 82	34	170	748	471	5	188 152	34	T. O. JOHNSON
						130						132	
4	203	382	504	5	238 168	70	13	055	314	5	½ 48 13	70	
						200						202	
5	285	471	½ 586	5	½ 285 253	64	19	450	320	5	½ 49 19	60	
						264						262	
6	297	479	598	5	½ 297 265	64	13	604	314	5	½ 48 13	64	
						328						326	
7	268	239	569	5	291 246	46	58	441	359	5	82 34	48	
						374						374	
8	181	998	482	5	210 150	60	190	312	491	5	220 160	60	
						434						434	
9	151	150	452	5	160 142	18	196	747	497	5	208 184	14	BM 1-23C
						452 ✓						✓ 448	SAN GAB. BLVD & PARAMOUNT BLVD
1-23C												452	F.B. 3707-88
	1852765 ✓						975237 ✓					✓ 900	
	975237												
	+877 528 ✓												

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Do not extend notes this side of this line.

F.B. 4107 PG. 134 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES LEE DREIER 12-3-70

INDEXED DATE

WEATHER HAZE 62° TIME 10:55 TO 11:30 NOTES CHKD. RAG

INST. NO. 96716 ROD NO. 95496 DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
	544			346			From B.M. 1-23C To B.M. 1-23B
B.M. 1-23C							B.M. 1-23C
1	179 841	480 5	185 173 12	130 129	431 5	236 124 12	SAN GABRIEL BLVD & PARAMOUNT BLVD HILL DR.
							SEE F.B. 3707-88
2	179 878	480 5	215 143 72	212 981	513 5	249 175 74	
			84			86	~~T. R. SIEMANN~~
3	6 038	307 5	½ 38 6 64	295 888	596 5	½ 295 264 62	T. J. MALDONADO
			148			148	
4	9 912	310 5	½ 37 9 56	270 048	571 5	298 242 56	
			204			204	
5	24 252	325 5	½ 54 24 60	266 758	567 5	294 238 56	
			264			260	
6	55 691	356 5	91 19 72	122 859	423 5	158 86 72	
			336			332	
7	200 551	501 5	232 168 64	186 396	487 5	220 152 68	
			400			400	
8	167 441	468	188 146 42	216 296	517 5	237 195 42	
			442 ✓			442 ✓	
B.M. 1-23B						442	B.M. 1-23B
	823 604 ✓			1701 355 ✓		✓ 884	SAN GABRIEL BLVD & WALNUT GROVE AVE.
				823 604			SEE F.B. 3707-85
				877 751 ✓			

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 C.E. DREIER WEATHER Cloudy

NOTES BY C. Jackson DATE 11-27-70 TIME 10:55 to 11:25 INST. NO. 96716

INDEXED [redacted] GALL DATE [redacted] 12 NOTES CHKD RCB DATE 2-71 ROD NO. 95 & 96

F.B. 4107 PG. 135

T = 60

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-23C TO B.M. 1-24C
B.M. 1-23C			183			297	B.M. 1-23C S.E. Cor.
1	147 207	448 5	111 72	297 890	598 5	226 270	SAN GAB. BLVD. & PARAMOUNT BLVD
			83			207	SEE F.B. 3707-88
2	52 988	353 5	21 62	176 088	477 5	145 62	
			162 134			209 132	T tullier
3	128 836	429 5	94 68	174 425	475 5	139 70	
			154 202			246 202	
4	134 739	434 5	114 40	227 694	528 5	208 38	
			~~242~~			240 ✓	
B.M. 1-24C			242 ✓			242	
	463 770 ✓			876 097 ✓		482 ✓	
				463 770			
				412 327 ✓			

B.M. 1-24C
SAN GAB BLVD & Blewitt St
S.W. Cor SEE F.B. 3707-89

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 4107 PG. 136 JOB NO. 2301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DAEHER NOTES GE. DREIER 12-3-70

INDEXED _____ DATE _____

WEATHER HAZE 61° TIME 10:40 AM NOTES CHKD RCB

INST. NO. 96716 ROD NO. 95 & 96 DATE 2-71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 1-24C TO B.M. 1-23C
B.M. 1-24C									B.M. 1-24C
1	236	532	537 5	271 201 70	140	377	441 5	175 105 70	SAN GABRIEL BLVD. & BLEWITT ST.
									SEE F.B. 3707-89
2	202	716	503 5	237 167 70	127	549	428 5	162 92 70	
3	259	469	560 5	285 140 233 52	86	437 ~~562~~	387 5	140 112 60 52	T R. SIEMANN
4	168	228	469 5	192 192 144 ~~48~~	100	351	401 5	123 192 77 46	
				240 ✓				238 ✓	
B.M. 1-23C								240	B.M. 1-23C
	866	945 ✓			454	764 ✓		✓ 478	SAN GABRIEL BLVD. & HILL DR. (PARAMOUNT BLVD.)
	454	764							SEE F.B. 3707-88
	+412	181 ✓							

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 1-24C TO B.M. 1-24B
B.M. 1-24C									B.M. 1-24C
1	114	291	415 5	134 94 40	300	419	601 5	300 ½ 280 40	SAN GABRIEL BLVD. & BLEWITT ST.
									SEE F.B. 3707-89
2	27	783	228 5	41 13 28	301	694	602 5	301 ½ 287 28	
3	15	544	316 5	68 27 3 24	292	575	593 5	292 ½ 280 68 24	
4	21	972	322 5	92 31 11 20	285	038	586 5	295 275 92 20	T TULLIER
5	4	201	305 5	112 ½ 16 4 24	289	267	590 5	300 278 112 22	
6	11	474	312 5	136 ½ 26 11 30	273	784	574 5	288 258 134 30	
7	63	767	364 5	166 90 36 54	69	198	370 5	96 42 164 54	
8	270	666	371 5	220 284 256 28	34	885	338 5	48 20 218 28	
9	298	155	599 5	248 ½ 298 282 32	96	847	397 5	113 79 246 34	
10	140	496	441 5	280 155 125 30	211	512	512 5	226 196 280 30	
				310				310	
B.M. 1-24B								310	B.M. 1-24B
	968	349			2155	219		620	SAN GABRIEL BLVD. & GRAVES AVE
					968	349			SEE F.B. 2258-19
					1186	868 70			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER

INDEXED [redacted]

DATE 11-27-70

DATE JAN 12 71

WEATHER 60° CLOUDY

TIME 11:25 TO 1:35

NOTES CHKD RRB

INST. NO. 76716

ROD NO. 95 & 96

DATE 2-71

F.B. 4107 PG. 13

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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F.B. 4107 PG. 138 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER DATE 12-3-70

INDEXED

WEATHER HAZE 62° TIME 10:10 TO 10:40 NOTES CHKD PCB

INST. NO. 9671 ROD NO. 95 & 96 DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 1-24B TO B.M. 1-24C
B.M. 1-24B									B.M. 1-24B
1	184	172	485 5	209 159 50	197	371	498 5	222 172 50	SAN GABRIEL BLVD. & GRAVES AVE
									SEE F.B. 2258-19
2	27	380	328 5	42 12 30	281	519	582 5	297 265 32	
3	7	788	308 5	80 38 ½ 7 62	118	948	419 5	150 86 82 64	R. SIEMANN
4	260	471	561 5	142 275 245 30	28	791	322 5	146 35 7 28	
5	299	570	600 5	172 299 ½ 288 22	35	221	336 5	174 46 24 22	
6	297	959	598 5	194 297 ½ 285 24	12	959	313 5	196 23 1 22	
7	287	512	588 5	218 300 274 26	8	419	309 5	218 18 ½ 8 20	
8	301	012	602 5	244 301 ½ 289 24	17	349	318 5	238 31 3 28	
9	299	041	600 5	268 299 ½ 280 38	84	867	385 5	266 104 64 40	
				306				306	
B.M. 1-24C								306	B.M. 1-24C
	1964	905			778	444		612	SAN GABRIEL BLVD. & BLEWITT ST.
	778	444							SEE F.B. 3707-89
	+1186	461							

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 HAZE

NOTES BY G.E. DREIER DATE 12-4-70 TIME 10:30 TO 11:05

INDEXED [illegible] DATE JAN 12 71 NOTES CHKD RCO DATE 2-71

INST. NO. 96716 ROD NO. 95 #96

F.B. 4107 PG. 139

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									RERUN From B.M. 1-24C To B.M. 1-24B
B.M. 1-24C									B.M. 1-24C
1	108	718	409 5	126 90 36	252	401	553 5	270 234 36	SAN GABRIEL BLVD. & BLEWITT ST.
									SEE F.B. 3707-89
2	9	846	310 5	25 ½ 9 32	299	999	600 5	299 ½ 281 36	
								7 2	
3	4	808	305 5	13 68 ½ 4 18	294	298	595 5	305 283 22	RERUN
									R. SIEMANN
4	5	434	306 5	18 86 ½ 5 26	288	540	589 5	298 278 94 20	
								114	
5	14	317	315 5	26 112 2 24	292	610	593 5	302 282 20	
								134	
6	11	119	312 5	26 136 ½ 111 30	283	732	584 5	299 267 32	
								166	
7	87	400	388 5	115 166 59 56	11	201	312 5	44 11 66	
								232	
8	283	662	584 5	296 222 270 26	96	440	397 5	105 87 18	
								250	
9	277	210	578 5	290 248 264 26	109	910	410 5	122 96 26	
								276	
10	158	779	459 5	177 274 139 38	218	019	520 5	236 202 34	
				312				310	
B.M. 1-24B								312	B.M. 1-24B
	961	293			2148	150		622	SAN GABRIEL BLVD. & GRAVES AVE
					961	293			SEE F.B. 2258-19
					1186	857			

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INST. NO. 96716 ROD NO. 35 ~~496~~ DATE 2-71

WEATHER HAZE 68° TIME 11:20 11:50 NOTES CHKD RCB

F.B. 4107 PG. ~~130~~ 140 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 12-4-70

INDEXED DATE

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
				RERUN			From B.M. 1-24B To B.M. 1-24C
B.M. 1-24B	5624						B.M. 1-24B
1	189 810	490 5	216 162 54	226 482	527 5	254 198 56	SAN GABRIEL BLVD. & GRAVES AVE
							SEE F.B. 2258-19
2	28 589	329 5	43 13 30	290 650	591 5	304 276 28	
3	36 916	337 5	66 6 60	107 504	408 5	138 ~~76~~ 62	
			84			84	
4	263 529	564 5	277 249 28	28 061	329 5	146 42 14 28	RERUN R. SIEMANN
			144			146	
5	300 720	601 5	300 ½290 20	42 151	343 5	52 32 20	
			172			174	
6	286 815	587 5	296 276 20	18 350	319 5	29 7 22	
			192			194	
7	294 538	595 5	307 281 26	9 168	310 5	½20 ½9 22	
			212			216	
8	299 711	600 5	299 ½287 24	35 090	336 5	47 23 24	
			238			238	
9	298 527	599 5	298 ½277 42	54 842	355 5	75 33 42	
			262			262	
			304 ✓			304 ✓	
						304	
	1999 155 ✓			812 298 ✓		608 ✓	
B.M. 1-24C	812 298						B.M. 1-24C
							SAN GABRIEL BLVD. & BLEWITT ST
							SEE F.B. 3707-89
	1186 857 ✓						

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY C. Johnson DATE 11-27-70 WEATHER Cloudy INST. NO. 96716
INDEXED R. J. GALL DATE ~~11-12~~ TIME 1:35 to ROD NO. 95846
NOTES CHKD RCB DATE 2-71
F.B. 4107 PG. ~~144~~ 141

T = 69

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From B.M. 1-24B To B.M. 1-24D
B.M. 1-24B				66				219	B.M. 1-24B
1	37	122	338 5	½ 37 58	190	708	491 5	161 68	2½ F.S. of ℄ SAN GAB. BLVD. & GRAVES AVE.
				176	161			189	SEE F.B. ~~3707~~ 2858-19
2	148	496	449 5	120 56	~~162~~ 935		462 5	133 56	
				173 114				232 114	
3	150	474	451 5	127 46	209	804	510 5	186 46	
				78 160				286 60	
4	55	755	356 5	32 46	286	462	587 5	½ 263 46	
				117 206				193 206	
5	84	436	385 5	51 66	160	602	461 5	127 66	T - tullier
				176 272				168 272	
6	137	144	438 5	98 78	129	320	430 5	90 78	
				208 350				130 350	
7	186	312	487 5	164 44	105	143	406 5	80 50	
				293 394				150 400	
8	265	155	566 5	237 56	124	652	425 5	98 52	
				~~450~~	✓			452 ✓	
B.M. 1-24D								450	
	1054894 ✓				368626 ✓			902 ✓	
	6				1054894				
					-303732 ✓				

B.M. 1-24D (FC BM. 055 - ~~0122~~ 01255) SAN GAB BLVD & GARVEY AVE S.W. COR
SEE F.B. 3707-117

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Do not extend notes this side of this line.

INST. NO. 26716 ROD NO. 26-26 DATE 2-71

WEATHER Cloudy TIME 2:30 to 3:15 NOTES CHKD. RDB

T = 64

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

SURVEY BY DREIER NOTES JOHNSON 11-27-70 DATE

INDEXED

F.B. 4107 PG. 142

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 1-24D TO 1-24B
BM 1-24D				126				252	B.M. 1-24D (F.C. B.M. 055-01255)
1	95	298	396 5	64 62	221	590	522 5	190 62	SAN GABRIEL BLVD. & F.C.
				131				242	CHANNEL S. OF GARVEY AVE.
2	93	619	394 5	55 76	204	952	505 5	166 76	SEE F.B. 3707-117
				210 138				200 138	
3	170	848	471 5	130 80	161	511	462 5	122 78	
				272 218				322 16	
4	243	974	544 5	214 58	4	608	305 5	½ 4 56	T = TULLIER
				282 270				153 272	
5	282	894	583 5	½ 254 56	124	373	425 5	95 58	
				204 332				220 330	
6	166	727	467 5	128 76	182	717	483 5	144 76	
				230 408				82 406	
7	205	538	506 5	180 58	55	410	356 5	½ 55 54	
				458				460	
								458	
B.M. 1-24B								918	B.M. 1-24B (EL MONTE B.6)
	258 898				955 161				SAN GABRIEL BLVD. & GRAVES
	955 161								AVE. SEE F.B. 2858-19
	+303 737								

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

NOTES BY G.E. DREIER DATE 11-30-70 WEATHER PART CLOUDY 58° INST. NO. 96716

TIME 10:50 ROD NO. 95 & 96

INDEXED [illegible] GALL DATE [illegible] NOTES CHKD. RCB DATE 2-71

F.B. 4167 PG. 143

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-24D TO B.M. 1-25
B.M. 1-24D							B.M. 1-24D (FC B.M. 055-01255) SAN GAB. BLVD & GARVEY AVE, S.W. cor.
1	114 149	415 5	133 ½ 112 42	172 188	473 5	192 152 40	SEE F.B. 3707-117
				114 149		42	
				58 039		82	
B.M. 1-25							B.M. 1-25 (EL MONTE B-5 1940) SAN GAB. BLVD. & GARVEY AVE, 23 S. of & 14 W. of ℄ SEE F.B. 1202-29

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F.B. 4107 PG. 143 JOB NO. 030102
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES G.E. DREIER 12-3-70
INDEXED DATE

61° WEATHER HAZE
TIME 9:50 NOTES CHKD 1908
INST. NO. 96716 ROD NO. 95-896 DATE 2-71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 1-25 TO B.M. 1-24D
B.M 1-25									B.M. 1-25 (EL MONTE B-S 1940) SAN GABRIEL BLVD. & GARVEY AVE SEE F.B. 1202-29
1	199	323	500	5 215 183 32	141	277	4425	158 124 34 32 66	
	141	277							
	+58	046							
B.M. 1-24D									B.M. 1-24D (F.C 055-01255 SAN GABRIEL BLVD. & GARVEY AVE. SEE F.B. 3707-117

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. 1-25 TO B.M. 31-24
B.M. 1-25									B.M. 1-25 (EL MONTE B-5 1940)
1	170	468	471 5	206 134 72	108	139	409 5	142 74 68	SAN GAB. BLVD. & GARVEY AVE. SEE F.B. 1202-29
2	197	999	498 5	236 158 78	100 ~~99~~	021	401 5	140 60 80	
3	207	710	508 5	236 178 58 150 208	118	932	419 5	149 87 62 148 210	⊼ J. MALDONADO
B.M. 31-24	576	177			327	092		208 418	B.M. 31-24 SAN GABRIEL BLVD. & EMERSON PL. SEE F.B.
	327	092							
	+ 249	085							

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

SURVEY BY G.E. DREIER DATE 11-30-70 WEATHER 58° WET PART CLOUDY INST. NO. 96716

NOTES BY G.E. DREIER TIME 11:00 ROD NO. 95 & 96

INDEXED [illegible] GALL DATE JAN 12 71 NOTES CHKD RCO DATE 2-71

F.B. 4107 PG. 145

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 4107 PG. 146 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 12-3-70

INDEXED DATE

WEATHER HAZE 60°

TIME 9:30 TO 9:50

NOTES CHKD. RBB

INST. NO. 96276

ROD NO. 35 E 96

DATE 2-71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 31-24 TO B.M. 1-25
B.M. 31-24									B.M. 31-24
1	124	300	4255	152 96 56	218	438	5195	246 196 56	SAN GABRIEL BLVD. & EMERSON PL.
									SEE F.B. 3
2	112	701	4135	146 78 68	186	298	4875	221 151 70	
									J. MALDONADO
3	112	862	4135	140 84 56	170	703	4715	197 126 143 54	
4	171	318	4725	187 155 32	194	879	4955	210 32 178 ~~388~~	
				212				212	
B.M. 1-25								212	B.M. 1-25 (ELMONTE B-5 1940)
	521	181			770	318		424	SAN GABRIEL BLVD. & GARVEY AVE.
					521	181			SEE F.B. 1202-29
					249	137			

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. 31-24 TO B.M. 1-25C
B.M. 31-24							B.M. 31-24 SAN GAB. BLVD. & EMERSON PL. & INT. SEE F.B.
1	176 362 172 381 + 3 981	4775	184 168 16	172 381	4735	179 165 14 16 30	
B.M. 1-25C							B.M. 1-25C SAN GAB. BLVD. & EMERSON PL. N.W. COR. SEE F.B. 3707-95, 96

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

SURVEY BY G.E. DREIER DATE 11-30-70 WEATHER PART CLOUDY TIME 11:20 INST. NO. 96716 ROD NO. 95 & 96

NOTES BY G.E. DREIER DATE 11-30-70 NOTES CHKD RCB DATE 2-71

INDEXED [illegible]

58°

F.B. 4107 PG. 148

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 4107 PG. 148 JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREER NOTES G.E. DREER 12-3-70

INDEXED DATE

WEATHER 60° HAZE

TIME 9:35

NOTES CHKD RCB

INST. NO. 96716

ROD NO. 75 E16

DATE 2-71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 1-25C TO B.M. 31-24
B.M. 1-25C									B.M. 1-25C SAN GABRIEL BLVD. & EMERSON PL. SEE F.B. 3707-95 & 96
1	165	453	4665	173 157 16	169	378	470 5	177 161 16	TT J. MALDONADO
					165	453		16 32	
B.M. 31-~~28~~ 24 RCB					-3	925			B.M. 31-28 SAN GABRIEL BLVD. & EMERSON PL. SEE F.B. ~~3707~~

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER PART CLOUDY 58° INST. NO. 96776

NOTES BY G.E. DREIER DATE 11-30-70 TIME ROD NO. 95 & 96

INDEXED DATE JAN 12 71 NOTES CHKD RCB DATE 2-71

F.B. 4107 PG. 149

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 1-25C TO B.M. 1-25D
B.M. 1-25C				294				100	B.M. 1-25C
1	241	799	542 5	208 66	65	609	366 5	30 70	SAN GAB. BLVD. & EMERSON PL.
									SEE F.B. 3707-95, 96
2	248	719	549 5	280 216 64	82	239	383 5	114 50 64	
3	211	383	512 5	248 130 174 74	119	040	420 5	159 79 80 134	⊼ J. MALDONADO
				204				214	
B.M. 1-25D								204	B.M. 1-25D
	701901				266	888		418	SAN GABRIEL BLVD. & HELLMAN AVE N.W. COR
	266 888								SEE F.B. 3707-97 ~~98~~
+	435013								

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 4107 PG. 150 JOB NO. 0.301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER DATE 12-3-70

INDEXED

WEATHER HAZE 59° INST. NO. 96716

TIME 9:10 AM 9:25 ROD NO. 95846

NOTES CHKD RGB DATE 2-71

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 1-25D TO B.M. 1-25C
B.M. 1-25D							B.M 1-25D
1	141 080	442 5	174 108 66	208 704	509 5	241 175 66	SAN GABRIEL BLVD. & HELLMAN AVE
							SEE F.B. 3707-97
2	98 560	399 5	128 68 60	237 561	538 5	268 206 62	
3	56 370	357 5	89 126 23 66	220 801	521 5	253 128 187 66	J. MALDONADO
4	122 052	4235	131 192 113 18	186 045	487 5	195 194 177 18	
			210 ✓			212 ✓	
B.M. 1-25C						210	B.M. 1-25C
	418 062 ✓			853 111 ✓		422	SAN GABRIEL BLVD. & EMERSON PL.
				418 062			SEE F.B. 3707-95 & 96
				-435 049 ✓			

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 CLOUDY 62°

NOTES BY G.E. DREIER DATE 11-30-70 TIME 1:50 TO 2:35 INST. NO. 96716

INDEXED [illegible] DATE JAN 12 71 NOTES CHKD RCB DATE 2-71 ROD NO. 96 & 96

F.B. 4107 PG. 151

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
											FROM B.M.1-25D TO B.M.1-26
B.M.1-25D											B.M.1-25D
1	165	688	466 5	193 137	56	242	418	543 5	270 214	56	SAN GABRIEL BLVD. & HELLMAN AVE N.W. COR.
											SEE F.B. 3707-97
2	49	220	350 5	63 35	28	236	548	537 5	250 222	28	
					84					84	π R. SIEMANN
3	100	221	401 5	125 75	50	85	240	386 5	110 60	50	
					134					134	
4	292	362	593 5	1292 2275	34	8	421	309 5	125 28	34	
				304	168				58	168	
5	291	049	592 5	278	26	44	231	345 5	30	28	
				273	194				156	196	
6	238	249	539 5	203	70	121	000	422 5	86	70	
				257	264				125	266	
7	22	660	522 5	185	72	88	901	389 5	51	74	
				235	336				122	340	
8	235	183	536 5	200	70	89	452	390 5	56	66	
				281	406				119	406	
9	245	220	546 5	209	72	84	582	385 5	49	70	
				292	478				179	476	
10	248	929	549 5	204	88	235	282	436 5	91	88	
					566 ✓					564 ✓	
										566	B.M.1-26 (EL MONTE 8-3 1940)
B.M.1-26										1130	SAN GABRIEL BLVD. & VALLEY BLVD.
	2087	781 ✓				236	075 ✓				SEE F.B. 1202-30
	1236	075									
	+851	706 ✓									

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F.B. 4107 PG. 152 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 12-2-70

INDEXED _____ DATE _____

WEATHER 67 PART CLOUDY INST. NO. 96776

TIME 3:00 TO 3:40 ROD NO. 752 & 76

NOTES CHKD RCG DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 1-26 TO B.M. 1-25D
B.M. 1-26									B.M 1-26 (EL MONTE B-3 1940)
1	159	580	460 5	191 / 127 64	224	460	525 5	256 / 192 64	SAN GABRIEL BLVD. & VALLEY BLVD.
									SEE F.B. 1202-30
2	68	339	369 5	114 / 22 92	266	360	567 5	266 / 221 90	
				156					π R. SIEMANN
3	53	680	354 5	102 / 4 98	261	361	562 5	261 / 212 98	
				254				252	
4	82	420	383 5	125 / 39 86	205	170	506 5	247 / 163 84	
				340				336	
5	128	180	429 5	149 / 107 42	290	940	591 5	290 / 267 46	
				382				382	
6	7	401	308 5	22 / 7 30	299	009	600 5	299 / 285 28	
				412				410	
7	11	941	312 5	30 / 11 38	234	700	535 5	253 / 215 38	
				450				448	
8	175	311	476 5	197 / 153 44	51	449	352 5	73 / 29 44	
				494				492	
9	281	916	582 5	300 / 262 38	57	742	358 5	78 / 36 42	
				532				534	
	176	490	477 5	192 / 160 32	206	541	507 5	220 / 192 28	
B.M. 1-25D				564				562 / 564	B.M. 1-25D
	1145258				2097732			1126	SAN GABRIEL BLVD. & HELLMAN AVE.
					1145258				SEE F.B. 3707-97
					952474				

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. DREWER WEATHER CLEAR 76°

NOTES BY G.E. DREWER DATE 12-3-70 TIME 1:20 TO 2:10 INST. NO. 96716

INDEXED [redacted] DATE [redacted] 12 71 NOTES CHKD RCG DATE 2-71 ROD NO. 95596

F.B. 4107 PG. 153

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									RERUN
									FROM B.M. 1-25D TO B.M. 1-26
B.M. 1-25D	5-4 4 5								B.M. 1-25D
1	173	500	474 5	199 147 52	228	693	529 5	255 201 54	SAN GABRIEL BLVD. & HELLMAN AVE
									SEE F.B. 3707-97
2	43	363	344 5	59 27 32	249	949	550 5	265 233 32	
3	101	083	402 5	130 72 84 58	27	001	328 5	57 ½ 27 86 60	RERUN
4	297	485	598 5	297 ½ 282 142 36	9	351	310 5	24 ½ 9 146 30	R. SIEMANN
5	299	379	600 5	299 ½ 284 172 30	70	060	371 5	85 55 176 30	
6	184	450	485 5	219 149 202 70	101	854	402 5	137 65 206 72	
7	225	718	526 5	259 191 272 68	99	819	400 5	132 66 278 66	
8	244	539	545 5	244 ½ 204 340 80	72	319	373 5	1 1 33 344 78	
9	243	288	544 5	278 208 420 70	91	054	392 5	126 56 422 70	
10	231	752	532 5	268 194 490 74	142	229	443 5	180 104 492 76	
				564				568	
B.M. 1-26								564	B.M. 1-26 (EL MONTE B.-3 1940)
	2044	557			1092	329		1132	SAN GABRIEL BLVD. & VALLEY BLVD.
	1092	329							SEE F.B. 1202-30
	4952	228							

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER Cloudy INST. No 26716

NOTES BY G.E. DREIER DATE 11-30-70 TIME 2:35 TO 3:20 ROD No 25196

INDEXED G.L. GALLI DATE JAN 12 NOTES CHKD RKB DATE 2-71

F.B. 41107 PG. 155

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 1-26 TO B.M. 1-27
B.M. 1-26							B.M. 1-26 (EL MONTE B-3 1940)
1	269 580	570 5	305 233 72	90 580	391 5	127 53 74	SAN GABRIEL BLVD. & VALLEY BLVD.
							SEE F.B. 1202-30
2	235 405	536 5	280 190 90	72 198	373 5	116 28 88	
3	251 590	552 5	162 285 207 88	7 ~~38~~ 882	338 5	82 162 ½ 37 90	T R. SIEMANN
4	216 591	517 5	250 256 176 80	75 629	376 5	114 252 36 78	
5	263 022	564 5	330 263 ½ 216 94	46 508	347 5	94 330 ½ 46 96	
6	223 417	524 5	424 263 183 80	67 860	368 5	106 426 28 78	
7	226 630	527 5	504 260 192 68	91 069	392 5	128 504 54 74	
8	180 785	481 5	572 196 165 31	164 590	465 5	177 578 151 26	
			603			604 603	
B.M. 1-27							B.M. 1-27 (EL MONTE B-2 1940)
	1867020			646316		1207	SAN GABRIEL BLVD. & MISSION DR
	646316						SEE F.B. 1202-31
	+1220704						

61°

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 4107 PG. 156 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 12-2-70

INDEXED _____ DATE _____

WEATHER CLEARING 65° INST. NO. 96716

TIME 2:20 TO 3:00 ROD NO. 9584

NOTES CHKD RCB DATE 2-11

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From B.M. 1-27 To B.M. 1-26
B.M. 1-27							B.M. 1-27 (EL MONTE B-2 1940)
1	120 796	4215	158 82 76	233 979	5345	272 194 78	SAN GABRIEL BLVD. & MISSION DR
							SEE F.B. 1202-31
2	78 431	3795	120 36 84	238 791	5395	280 196 84	
3	76 670	3775	160 118 34 84	250 152	5515	291 209 162 82	↑
4	65 881	3665	244 111 19 92	256 209	5575	304 208 244 96	
5	59 573	3605	336 101 17 84	231 541	5325	276 186 340 90	
6	50 604	3515	420 90 10 80	236 623	5375	274 198 430 76	
7	96 991	3975	500 126 66 60	215 430	5165	244 186 506 58	
8	131 999	4325	560 152 110 42	239 571	5405	257 221 564 36	
			602			600	
B.M. 1-26						602	B.M. 1-26 (EL MONTE B-3 1940)
	680 945			1902 296		1202	SAN GABRIEL BLVD. & VALLEY BLVD.
				680 945			SEE F.B. 1202-30
				1221 351			

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 1-26 TO B.M. 1-27
B.M. 1-26							B.M. 1-26
1	271 011	572 5	305 / 235 72	93 218	394 5	130 / 56 74	SAN GABRIEL BLVD. & VALLEY BLVD.
							SEE F.B. 1202-30
2	240 499	541 5	280 / 200 80	88 240	389 5	131 / 45 86	
3	246 431	547 5	284 / 208 76 152	66 505	367 5	102 / ½ 66 72 160	RERUN
4	237 999	538 5	276 / 198 78 228	108 113	409 5	145 / 71 74 232	R. SIEMANN
5	258 082	559 5	258 / ½ 221 74 306	63 391	364 5	104 / 22 82 306	
6	226 753	527 5	260 / 192 68 380	113 750	414 5	145 / 81 64 388	
7	245 251	546 5	279 / 211 68 448	102 901	403 5	135 / 69 66 452	
8	228 599	529 5	262 / 194 68 516	95 889	396 5	127 / 63 64 518	
9	171 861	472 5	182 / 160 22 584	173 570	474 5	184 / 162 22 582	
			606			604	
B.M. 1-27						606	B.M. 1-27 (EL MONTE B-2 1940)
	2 126 486			905 577		1210	SAN GABRIEL BLVD. & MISSION DR
	905 577						SEE F.B. 1202-31
	+ 220 909						

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 12-3-70

INDEXED L. J. GALLI DATE JAN 12 71

WEATHER HAZE 73°

TIME 2:10 TO 2:52

NOTES CHKD RCB DATE 2-71

INST. NO. 267716

ROD NO. 95 & 96

F.B. 4107 PG. 157

PLEASE RETURN TO

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INST. NO. 96716 ROD NO. 2559 DATE 2-11

WEATHER HAZE 68° TIME 2:55 NOTES CHKD. RCG

F.B. 4107 PG. 158 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 12-3-70

INDEXED DATE

RERUN

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS From B.M.1-27 To B.M.1-26
B.M.1-27							B.M.1-27 (EL MONTE B-2 1940)
1	143 745	444 5	169 117 52	202 626	503 5	227 177 50	SAN GABRIEL BLVD & MISSION DR
							SEE F.B. 1202-31
2	86 109	387 5	124 48 76	238 801	539 5	278 198 80	
3	83 140	384 5	122 44 78	228 950	529 5	265 191 74	R. SIEMANN
						130	
4	67 099	368 5	108 26 82	263 078	564 5	302 224 78	RERUN
			206			204	
5	82 499	383 5	123 41 82	216 351	517 5	256 176 80	
			288			282	
6	69 852	370 5	109 29 80	255 351	556 5	297 213 84	
			370			362	
7	80 586	381 5	114 46 68	226 381	527 5	260 192 68	
			450			446	
8	72 050	372 5	115 29 86	274 770	575 5	274 231 86	
			518			514	
			604			602	
B.M.1-26						604	B.M.1-26 (EL MONTE B-3 1940)
	685080			1906 308		1204	SAN GABRIEL BLVD. & VALLEY
				685080			
				1221 228			

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 12-2-70

INDEXED G.J. GALLI DATE 12-71

WEATHER CLOUDY 64° TIME 1:15 TO 1:45

INST. NO. 96716 ROD NO. 95826

NOTES CHKD. FRB DATE 2-71

F.B. 4107 PG. 159

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From B.M. 1-27 To B.M. 1-28
B.M. 1-27									B.M. 1-27
1	223	838	524 5	258 188 70	86	842	387 5	121 51 70	SAN GABRIEL BLVD. & MISSION
									SEE F.B. 1202-31
2	208	108	509 5	236 180 56	34	719	335 5	61 7 54	
3	288	238	589 5	126 288 ½ 262 52	14	552	315 5	41 124 ½ 14 54	T. J. MALDONADO
4	284	741	585 5	178 284 ½ 246 76	13	393	314 5	50 178 ½ 13 74	
5	265	599	566 5	254 303 227 76	261	570	562 5	301 252 221 80	
6	78	842	379 5	330 112 44 68	135	882	436 5	169 332 101 68	
7	86	628	387 5	398 107 65 42	155	829	456 5	175 400 135 40	
				440 ✓				440 ✓	
B.M. 1-28								440	B.M. 1-28
	1435994 ✓				702787 ✓			✓ 880	E. OF SAN GAB. BLVD AT R.R. & RUBIO WASH
	702787								SEE F.B. 1202-32
	+ 733207 ✓								

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F.B. 4107 PG. 160 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 12-2-70

INDEXED DATE

WEATHER PART CLOUDY 64° INST. NO. 96716

TIME 1:45 TO 2:20 ROD NO. 95 & 96

NOTES CHKD RCB DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS From B.M. 1-28 To B.M. 1-27
B.M. 1-28							B.M. 1-28
1	204 651	505 5	242 166 76	129 964	430 5	167 91 76	E. OF SAN GABRIEL BLVD. AT R.R. & RUBIO WASH
2	216 973	517 5	252 180 72	71 902	372 5	107 35 72	SEE F.B. 1202-32
3	72 227	373 5	101 43 148 58	233 102	534 5	262 204 148 58	
4	6 381	307 5	45 ½ 6 206 78	301 939	602 5	301 ½ 266 206 70	π J. MALDONADO
5	32 239	333 5	54 10 284 44	280 250	581 5	307 253 276 54	
6	57 147	358 5	91 23 328 68	231 292	532 5	267 195 330 72	
7	128 852	429 5	150 106 396 44	203 257	504 5	221 185 402 36	
			440 ✓			438 ✓	
						440	
	718 470 ✓	✓		451 706 ✓		878 ✓	
B.M. 1-27				718 470			B.M. 1-27
				733 236 ✓			SAN GABRIEL BLVD. & MISSION
							SEE F.B. 1202-31

Notes Ck'd by	Survey of L.A.Co. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes Date NOV. 9 DEC. 1970
Date	Indexed B.L. GALLI FEB 24 '71

F. B. 4107 PG. 165

JOB NO. 0301.02

L.A. CO. PRECISE LEVEL NET

LEVEL LINE NO. 51, 1970 RELEVELING

DREIER
MALDONADO
SIEMANN
MCKNIGHT

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

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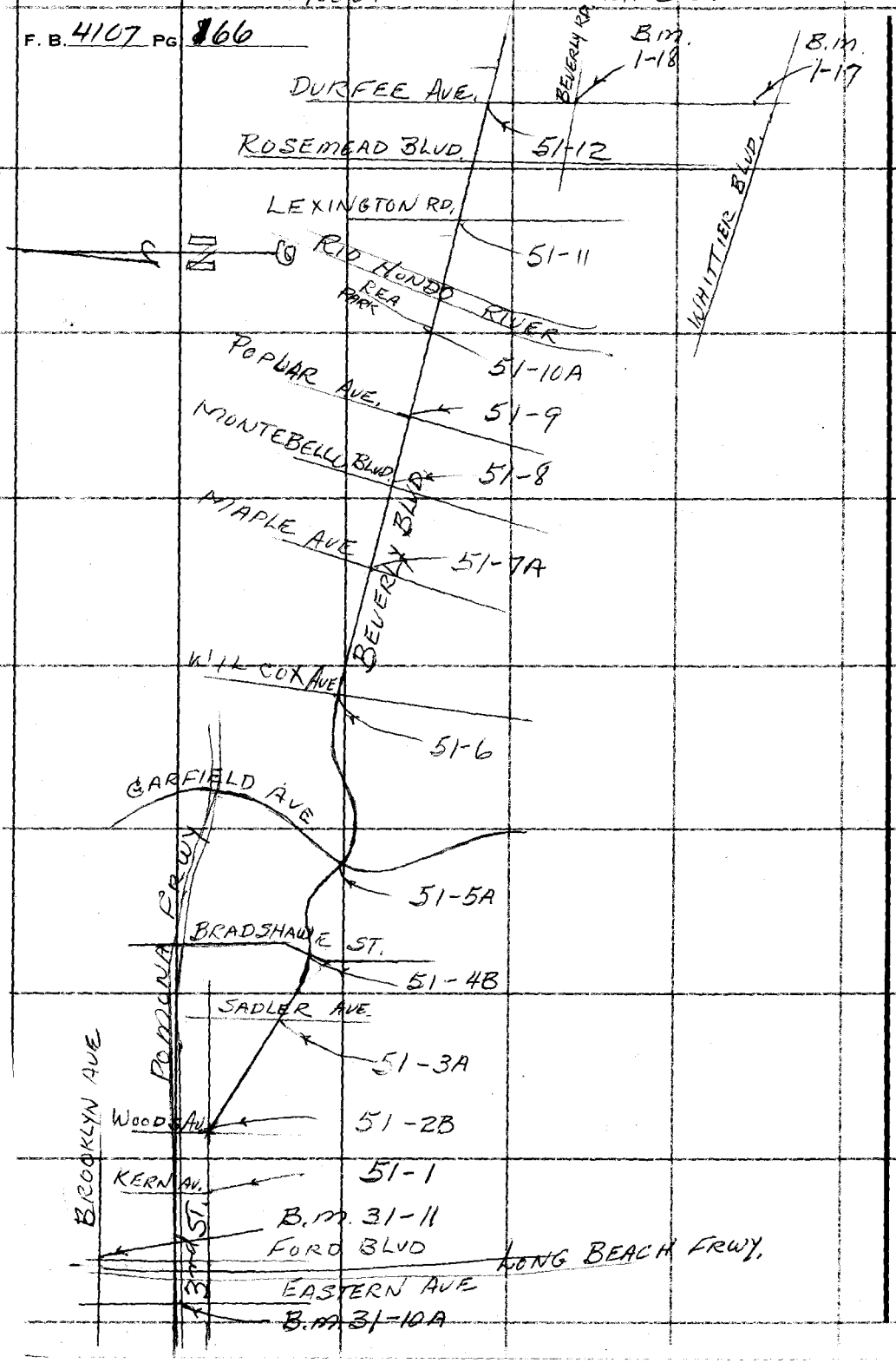
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

ROUTE SKETCH LINE 51

F. B. 4107 PG 166



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER CLEAR INST. NO. 96716

NOTES BY G.E. DREIER DATE 12-7-70 TIME 9:00 ROD NO. 95896

INDEXED C.J. GALL DATE FEB 24 '71 NOTES CHKD DATE

F.B. 4107 PG. 167

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	151	739	452	5 153 149 4	196	933	497	5 223 169 54	54 M- 4 M= 50 M=0.20 mm
2	146	957	447	5 148 144 4	101	785	402	128 74 54	54 M- 4 M= 50 M=0.20 mm
	298	696		8	298	718		108	
		678				0.40			
	+	0.18 mm				-0. mm		-8	Curvature Corr.=0.40 mm
						298	678	100	
					-				
		+0.002		mm= "C"					
	100	0.18							
							mm= "C"		

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 5/0

SURVEY BY G.E. DREIER DATE 12-8-78 WEATHER FOGGY INST. NO 96710

NOTES BY G.E. DREIER TIME 8:30 ROD NO 76 & 96

INDEXED R.T. GATT DATE FEB 24 NOTES CHKD DATE

F.B. 4107 Pg. 169

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	642	449	5	150 146	4	171	361	472	5	198 144	54	54M- 4 M= 50M=0.20 mm
2	147	591	448	5	149 145	4	125	069	426	5	152 98	54	54M- 4 M= 50M=0.20 mm
	296	233				8	296	430				108	
	+						-0	0.40 mm				-8	Curvature Corr.=0.48 mm
							296	390					
							296	233					
							-	157					
					mm= "C"								
								-0.016 mm = "C"					
							100	1.57					

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER FOGGY INST. NO. 96716

NOTES BY G.E. DREIER DATE 12-8-70 TIME 8:35 ROD NO. 95896

INDEXED R.J. GATES DATE FEB 24 71 NOTES CHKD DATE

F.B. 4107 PG. 171

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM ____ TO ____
			DETERMINATION OF "C"						REOBS,
		NEAR ROD				FAR ROD			
1	144	580	445	5 146 / 142 4	122	088	423	5 149 / 95 54	54M- 4 M= 50 M=0.20 mm
2	152	208	453	5 154 / 150 4	174	897	475	5 201 / 147 54	54M- 4 M= 58 M=0.20 mm
	296	788		8	296	985		108	
						00.40			
	+					~~-0. mm~~		-8	Curvature Corr.=0.40 mm
						296 945		100	
						296 788			
						- 157			
		1		mm= "C"					
						- 0.016		mm= "C"	
					100	1.57			

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-38°

SURVEY BY G.E. Dreier DATE 12-9-70 WEATHER Cloudy INST. NO. 96716

NOTES BY Maldonado TIME 8:30 ROD NO. 95896

INDEXED [redacted] GALLO DATE FEB 24 [redacted] NOTES CHKD DATE

F.B. 4107 PG. 173

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM ____ TO ____
			DETERMINATION OF "C"										
		NEAR ROD						FAR ROD					
1	158	062	459	5	160 156	4	170	545	471	5	147 143	54	54 M- 4 M= 50 M=0.20 mm
2	156	740	457	5	158 154	4	144	398	445	5	171 117	54	M- 4 M= M=0.20 mm
	314	802				8	314	943				108	
	3							040				8	Curvature Corr.=0.40 mm
	+						-0.	mm					
							314	903				100	
							314	802					
							- 0	101					

mm= "C"

1

- 0.10 mm = "C"

100 / 1.01

76P526B CE # 308 8-59

PLEASE RETURN TO

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER DATE 12-10-70 WEATHER CLEAR INST. NO. 26716

NOTES BY G.E. DREIER TIME 8:15 ROD NO. 25 & 26

INDEXED O.J. GALO DATE FEB 24 '71 NOTES CHKD DATE

F.B. 4167 PG. 175

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM — TO
			DETERMINATION OF "C"						
	NEAR ROD				FAR ROD				
1	146	841	447	5 148 / 144 4	85	319	386 5	112 / 58 54	54 M- 4 M= 50 M=0.20 mm
2	148	609	449	5 150 / 146 4	210	243	511 5	237 / 183 54	54 M- 4 M= 50 M=0.20 mm
	295	450		8	295	562		108	
						0.40 mm			
	+				~~0.~~	~~mm~~		8	Curvature Corr.=0.40 mm
					295	522		100	
					295	450			
					-	072			
				mm= "C"					
						0.007 mm = "C"			
					100	0.72			

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. NOTES BY G.E. DREIER DATE 12-7-70 WEATHER CLEAR

INDEXED B.L. GARD DATE FEB 24 71 TIME 9:00 TO 10:00 INST. NO 96716

NOTES CHKD RGB DATE 2-71 ROD NO. 95 & 96

F.B. 4107 PG. 177

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 31-10A TO B.M. 31-11
B.M. 31-10A							B.M. 31-10A
1	295 349	596 5	295 ½246 98	37 104	338 5	87 ½37 100	EASTERN AVE & POMONA FRWY
							SEE F.B. 3707-147
2	202 201	503 5	238 166 72	165 564	466 5	200 130 70	
3	100 132	401 5	126 170 74 52	217 523	518 5	243 170 191 52	π J. MALDONADO
4	62 658	363 5	76 222 48 28	255 329	556 5	270 222 240 30	
5	8 532	309 5	124 250 ½8 32	251 532	552 5	270 252 232 38	FOR ADDITIONAL DIFFERENCES IN ELEV. BETWEEN B.M.'S IN
6	136 801	437 5	157 282 115 42	59 450	360 5	77 290 41 36	LINE No. 31 SEE F.B. 06 (LINE No 31 RUN AT SAME TIME)
7	266 888	567 5	278 324 254 24	40 071	341 5	50 326 30 20	
8	294 058	595 5	294 348 ½272 44	119 141	420 5	142 346 96 46	
9	196 070	497 5	226 392 166 60	105 479	406 5	135 392 75 60	
10	82 859	383 5	110 452 54 56	255 758	536 5	283 452 227 56	
			508			508	
B.M. 31-11						508	B.M. 31-11
	1645 548			1506 951		1016	BROOKLYN AVE & FORD BLVD.
	1506 951						SEE F.B. 1397-16
	+ 138 597						

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 4107 PG. 178 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 12-10-70

INDEXED [redacted] GALLI DATE

WEATHER CLEAR 62° TO 76° INST. NO. 96716

TIME 9:45 TO 10:35 ROD NO. 95 & 82

NOTES CHKD RCB DATE 2-71

STATION	BACKSIGHT Right	Mic.	Left	Stadia		FORESIGHT Right	Mic.	Left	Stadia		DESCRIPTION AND REMARKS
											FROM B.M. 31-11 TO B.M. 31-10A
B.M. 31-11											B.M. 31-11
1	245	991	546 5	270 220	50	83	232	384 5	107 59	48	BROOKLYN AVE & FORD BLVD.
											SEE F.B. 1397-16
2	125	021	426 5	160 90	70	203	587	504 5	238 168	70	
3	111	282	412 5	130 92	120 38	228	367	529 5	247 209	118 38	J. MALDONADO
4	47	872	348 5	32 3	158 29	300	589	601 5	300 286	156 28	
5	63	213	364 5	82 44	187 38	161	586	462 5	180 142	184 38	
6	204	759	505 5	224 184	225 40	47	608	348 5	67 27	222 40	
7	284	432	585 5	302 266	265 36	82	835	383 5	100 64	262 36	
8	257	942	558 5	274 240	301 34	64	340	365 5	82 45	298 37	
9	207	252	508 5	235 179	335 56	145	229	446 5	174 116	335 58	
10	100	422	401 5	131 69	391 62	215	819	516 5	249 181	393 58	
11	160	548	361 5	93 27	453 66	284	734	585 5	284 248	451 72	
					519 ✓					523 ✓	
										519	
	1678	734 ✓				1817	926 ✓			1042 ✓	
						1678	734				
B.M. 31-10A						-139	192 ✓				B.M. 31-10A
											EASTERN AVE. & POMONA FRWY.
											SEE F.B. 3707-147

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 12-10-70 WEATHER HAZE 69°

INDEXED G.L. GALLI DATE FEB 24 '71 TIME 11:00 TO NOTES CHKD RCG DATE 2-71

INST. NO. 26716 ROD NO. 25 & 26

F.B. 4107 PG. 179

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
					RERUN				FROM B.M. 31-11 TO B.M. 31-10A
B.M. 31-									B.M. 31-11
1	273	832	574 5	273 238 70	116 ~~161~~ 731		417 5	154 78 76	BROOKLYN AVE. & FORD BLVD.
									SEE F.B. 1397-16
2	84	366	385 5	116 52 64	133	530	434 5	165 101 64	RERUN
3	137	107	438 5	179 95 134 84	133	571	434 5	172 94 140 78	T. J. MALDONADO
4	130	913	431 5	165 95 218 70	188	924	489 5	222 154 218 68	
5	140	200	441 5	171 109 288 62	61	092	3625	91 31 286 60	
6	219	348	520 5	252 186 350 66	190	332	491 5	224 156 346 68	
7	101	762	402 5	128 74 416 54	211	763	512 5	238 184 414 54	
8	67	781	368 5	95 39 470 56	257	668	558 5	286 228 468 58	
				526 ✓				526 ✓	
B.M. 31-10A								526	B.M. 31-10A
	1155	309 ✓			1293	611 ✓		1052	EASTERN AVE & POMONA FRWY
					1155	309			SEE F.B. 3707-147
					138	302 ✓			

76P526B CE # 308 8/68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
	67	7			87	5			FROM B.M.31-11 TO B.M.51-1
B.M.31-11				196				193	B.M.31-11
1	163	618	464 5	130 66	160	411	461 5	127 66	BROOKLYN AVE & FORD BLVD.
				175				170	SEE F.B 1397-16
2	140	269	441 5	105 70	137	231	438 5	104 66	
				115 136				278 132	
3	87	198	388 5	59 56	248	350	549 5	218 60	⊼ J. MALDONADO
				37 192				301 192	
4	20	903	321 5	3 34	301	627	602 5	½ 288 26	
				34 226				289 218	
5	24	158	325 5	14 20	278	365	579 5	262 22	
				24 246				275 240	
6	13	612	314 5	2 22	263	904	564 5	251 24	
				47 268				153 264	
7	23	600	324 5	-1 48	127	561	428 5	101 52	
				228 316				64 316	
8	217	247	518 5	206 22	52	001	353 5	40 24	
				299 338				64 340	
9	299	932	600 5	½ 284 30	50	499	351 5	36 28	
				227 368				240 368	
10	202	656	503 5	177 50	215	369	516 5	190 50	
				132 418				247 418	
11	113	677	414 5	94 38	228	688	529 5	209 38	
				456				281 456	
12	34	441	335 5	17 34	264	912	565 5	247 34	
				25 490				298 490	
13	7	089	308 5	½ 7 36	298	622	599 5	½ 280 36	
				526				232 526	
14	15	590	316 5	24 18	223	121	524 5	214 18	
				544				186 544	
15	14	627	315 5	½ 33 38	159	908	460 5	138 42	
				582					586
	1378617				3010569				
					CONT.				

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 12-7-70 WEATHER 74° CLEAR

INDEXED J. GAEN DATE FEB 24 71 NOTES CHKD RCB TIME 10:00 INST. NO. 96716 ROD NO. 25 & 96

DATE 2-71

F.B. 4107 PG. 181

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 96716 ROD NO. 95 876 DATE 3-71

WEATHER CLEAR TIME TO 11:15 NOTES CHKD RCB

F.B. 4107 PG. 182 JOB NO 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 12-7-70

INDEXED C.J. GALLI DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 51-11 TO B.M. 51-1
CONT.	1378	617		242 582	3010	589		322 586	B.M. 51-1
16	229	237	5305	216 26	8	168	3095	28	~~3rd ST. & KERN AVE~~
				268 608				95 614	CONT.
17	258	688	5595	248 20	88	561	3895	81 14	
				268 628				106 628	
18	250	272	5515	232 36	88	080	3895	20 36	
				664				146 664	
20	196	430	4975	212 178 36	129	533	4305	112 34	
				700				698	
B.M. 51-1								700	B.M. 51-1
	2313	244			3324	971		1398	3rd ST. & KERN AVE
					2313	244			SEE F.B. 2408-7
					1011	667			

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 12-10-70

INDEXED B.J. GALLI DATE FEB 24 70

WEATHER CLEAR 60°

TIME 8:15 TO

NOTES CHKD RCB DATE 2-71

INST. NO. 96716 95896

ROD NO.

F.B. 4107 PG. 183

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 51-1 TO B.M. 31-11
B.M. 51-1							B.M. 51-1
1	94226	395 5	121 67 54	300 341	601 5	300 ½ 268 64	3rd. ST. AND KERN AVE
2	9 337	310 5	25 ½ 9 32	271 572	572 5	282 260 22	SEE F.B. 2408-7
3	12 300	313 5	130 86 ½ 12 36	186 940	407 5	204 86 168 36	T J. MALDONADO
4	240 872	541 5	257 122 223 34	5 089	306 5	21 122 ½ 5 32	
5	299 066	600 5	299 156 ½ 286 26	6 718	307 5	19 154 ½ 6 26	
6	250 101	551 5	262 182 238 24	61 750	362 5	73 180 49 24	
7	301 400	602 5	301 206 ½ 278 46	29 303	330 5	52 204 6 46	
8	193 353	494 5	214 252 172 42	113 266	414 5	34 250 92 42	
9	115 058	416 5	131 294 99 32	256 799	557 5	273 292 239 34	
10	11 432	312 5	24 326 ½ 11 26	262 297	563 5	276 326 248 28	
11	49 420	350 5	82 352 16 66	6 050	305 5	7 37 ½ 6 62	
12	298 432	599 5	298 418 ½ 283 30	4 778	305 5	18 416 ½ 4 28	
13	291 791	592 5	300 448 282 18	29 781	330 5	39 444 19 20	
	2166 788		466	1534 684		464	

CONT. ON NEXT PAGE

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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. 4107 PG. 184 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 12-10-70

INDEXED ~~G.T. GALL~~ DATE

WEATHER CLEAR 60° TIME 8:15 TO 9:40 NOTES CHKD RCB

INST. NO. 76776 ROD NO. 95896 DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From BM.51-1 To BM.31-11
	2166 788		CONTINUED 466	1534 684		464	
14	293 600	5945	306 280 26	49 507	3505	63 35 28	
15	226 798	5275	492 259 193 66	116 152	4175	492 150 82 68	
16	131 537	4325	558 163 99 64	131 469	4325	560 162 100 62	
17	180 141	4815	622 211 149 62	155 174	4565	622 186 155 62	
			684 ✓			684 ✓	
						684	
	2998 864 ✓			1986 986 ✓		1368 ✓	
B.M. 31-11	1986 986						B.M. 31-11
							BROOKLYN AVE & FORD BLVD.
	+ 1011 878 ✓						SEE F.B. 1397-16

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 12-7-70 WEATHER CLEAR 78° INST. NO. 96716

INDEXED L.L. GALLI DATE FEB 24 '71 TIME 11:15 70 12:10 ROD NO. 95896

NOTES CHKD RCB DATE 2-71

F.B. 4107 PG. 185

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 51-1 TO B.M. 51-2B
B.M. 51-1							B.M. 51-1
1	192 327	493 5	224 159 65	128 954	429 5	160 96 64	3rd. ST. & KERN AVE
							SEE F.B. 2408-7
2	75 795	376 5	104 46 58 123	288 770	589 5	288 263 50 114	
3	8 135	309 5	27 8 38	298 568	599 5	298 276 44 158	TT R. SIEMANN
4	68 785	369 5	94 42 52 161 213	185 018	486 5	213 157 56 214	
5	116 831	417 5	152 80 72 285	205 656	506 5	239 171 68 282	
6	116 209	417 5	142 91 51 336	152 010	453 5	179 125 54 336	
B.M. 51-2B	165 209	466 5	166 164 2 338	168 779	469 5	169 169 2 338 338	B.M. 51-2B
							3rd. ST & WOODS AVE. N.E. COR.
							SEE F.B. 3706-123
	743 291			1427 755		676	
				743 291			
				684 464			

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 4107 PG. 186 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 12-9-70

INDEXED G. L. GALLI DATE

WEATHER VERY CLEAR 67° INST. NO. 56774

TIME 3:05 ROD NO. 95374

NOTES CHKD. RCB DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM 51-2B TO BM. 51-1
B.M. 51-2B							B.M. 51-2B
1	178 660	479 5	209 147 62	111 072	412 5	144 78 66	BEVERLY BLVD. & 3rd ST. & WOODS AVE
							SEE F.B. 3706-123
2	~~111 109 072~~	~~412 5~~	~~144 78~~				
	214 000	515 5	253 175 78	107 980	408 5	142 72 70	
3	205 328	506 5	140 227 183 44	16 210	317 5	136 140 216 48	π R. SIEMANN
4	279 465	580 5	184 296 262 34	53 371	354 5	184 70 36 34	
5	267 118	568 5	218 286 248 38	121 081	422 5	218 140 102 38	
6	175 477	476 5	256 210 140 70	225 981	526 5	256 260 190 70	
			326 ✓			326 ✓	
						326	
	1320 048 ✓			635 695 ✓		652 ✓	
B.M. 51-1	635 695						B.M. 51-1
							3rd ST. & KERN AVE
	+684 353 ✓						SEE F.B. 2408-7

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 DATE 12-7-70 WEATHER HAZE 77°

NOTES BY G.E. DREIER TIME 1:20 TO 2:00 INST. NO. 96716

INDEXED J. GALLI DATE FEB 24 NOTES CHKD RCC DATE 2-71 ROD NO. 95 & 96

F.B. 4107 PG. 187

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M.51-2B TO B.M.51-3A
B.M.51-2B							B.M.51-2B
1	18 749	319 5	44 / 218 52	278201	579 5	304 / 252 52	3rd ST. & WOODS AVE
							SEE F.B. 3706-123
2	53291	354 5	72 / 34 38	261 289	562 5	280 / 242 38	
3	7760	308 5	134 / 27 54	269 431	570 5	296 / 242 54	R. SIEMANN
4	118 855	419 5	146 / 90 56	174 871	475 5	144 / 202 / 146 56	
5	145 759	446 5	176 / 114 62	176 040	478 5	200 / 206 / 148 58	
6	172 325	473 5	207 / 137 70	142 420	443 5	262 / 178 / 106 72	
7	156 918	457 5	186 / 126 60	120 841	421 5	258 / 151 / 89 62	
8	184 050	485 5	332 / 214 / 154 60	99 319	400 5	330 / 128 / 70 58	
9	237 329	538 5	392 / 271 / 203 68	105 980	405 5	392 / 139 / 69 70	
			520			520	
B.M.51-3A						520	B.M.51-3A
	1095 036			1628 392		1040	BEVERLY BLVD. & SADLER AVE.
				1095 036			SEE F.B. 3706-125
				533 356			

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 4107 Pg. 188 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVELNET

SURVEY BY DREIER NOTES G.E. DREIER 12-9-70

INDEXED L. GALLI DATE

WEATHER CLEAR 68° VERY WIP

TIME 2:35 TO 3:05 ROD NO. 95 & 96

NOTES CHKD RCB DATE 2-71

INST. NO. 26716

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 51-3A TO B.M. 51-2B
B.M. 51-3A									B.M. 51-3A
1	136 052		4375	159 113 46	200 270		501 5	222 178 44	BEVERLY BLVD. & SADLER AVE
2	79 138		3805	114 44 70	216 159		517 5	249 183 66	SEE F.B. 3706-125
3	134 941		4355	169 116 99 70	177 789		478 5	215 110 139 76	
4	138 562		439 5	172 186 104 68	173 040		474 5	206 186 140 66	T R. SIEMANN
5	165 993		466 5	195 254 135 60	144 268		445 5	174 252 114 60	
6	177 866		478 5	216 314 138 78	89 356		390 5	126 312 52 74	
7	275 581		576 5	300 392 250 50	7 184		308 5	135 386 27 56	
8	263 200		564 5	280 442 246 34	67 812		368 5	84 442 50 34	
9	290 349		591 5	290 476 268 44 520	52 540		353 5	74 476 30 44	
								520 520	
	1661 682				1128 418			1040	
B.M. 51-2B	1128 418								B.M. 51-2B
	+533 264								BEVERLY BLVD. & 3rd. ST. & WOODS AVE
									SEE F.B. 3706-123

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER DATE 12-7-70 WEATHER HAZE 74°

NOTES BY G.E. DREIER TIME 2:00 TO 2:15 INST. NO. 96716

INDEXED C.J. GALE DATE FEB 24 ROD NO. 95 #96

NOTES CHKD RCG DATE 2-71

F.B. 4107 PG. 189

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 51-3A TO B.M. 51-4B
B.M. 51-3A									B.M. 51-3A
1	239	360	540 S	274 204 70	140	178	441 S	175 105 70	BEVERLY BLVD. & SADLER AVE
									SEE F.B. 3706-125
2	190	620	491 S	221 159 62	102	233	403 S	135 69 66	
3	170	819	471 S	204 132 136 68	210	755	511 S	243 136 177 66	T R. SIEMANN
4	94	261	395 S	135 200 53 82	219	197	520 S	259 202 179 80	
				282 ✓				282 ✓	
								282	
	695	060 ✓			672	363 ✓		564 ✓	
B.M. 51-4B	672	363							B.M. 51-4B
									BEVERLY BLVD. W. OF BRADSHAWE ST
	+ 22	697 ✓							SEE F.B. 3706-128

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.

F.B. 4107 PG. 190 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 12-9-70

INDEXED G.J. GATT DATE

68° VERY WEATHER CLEAR

TIME 2:05 ROD REB

NOTES CHKD

INST. NO. 96716 ROD NO. 35 #96 DATE 2-71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 51-4B TO B.M. 51-3A
B.M. 51-4B									B.M. 51-4B
1	224 941	5255	262 186	76	99 890	400 5	136 62	74	BEVERLY BLVD & BRADSHAWE
									SEE F.B. 3706-128
2	206 504	5075	236 176	60	131 689	4325	161 101	60	
3	83 321	3845	118 48	136 70	202 511	5035	237 167	134 70	R. SIEMANN
4	138 991	4395	167 109	206 58	183 570	484 5	211 155	204 56	
5	131 106	4325	143 119	264 24	189 910	490 5	203 175	260 28	
				288 ✓				288 ✓	
								288	
B.M. 51-3A	784 863 ✓				807 570 ✓			576 ✓	
					784 863				
					22 707 ✓				

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER HAZE 76°

NOTES BY G.E. DREIER DATE 12-7-70 TIME 2:15 TO 2:50 INST. NO. 96716 ROD NO. 95 & 78

INDEXED B.J. GATT DATE FEB 2 1971 NOTES CHKD RCB DATE 2-71

F.B. 4107 PG. 191

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M.51-4B TO B.M.51-5A
B.M.51-4B	54 3 3			44 4 3			B.M.51-4B
1	87 369	388 5	124 50 74	187 262	488 5	223 151 72	BEVERLY BLVD. & BRADSHAWE ST.
							SEE F.B. 3706-128
2	129 830	430 5	164 94 70	159 609	460 5	194 124 70	
3	172 067	473 5	206 138 68	143 578	444 5	177 109 68	J. MALDONADO
4	194 361	495 5	230 158 72	119 659	420 5	152 86 66	
5	138 910	439 5	160 116 44	272 888	573 5	298 246 52	
6	8 929	309 5	128 28 40	256 190	557 5	271 235 42	
7	79 665	380 5	89 69 20	192 843	493 5	203 181 22	
			144 212 284 328 368 388 ✓			144 177 210 276 328 370 392 ✓ 388	
B.M.51-5A	811 131 ✓			1332 029 ✓		780 ✓	B.M.51-5A
				811 131			BEVERLY BLVD. & GARFIELD AVE.
							SEE F.B. 2864-8
				520 898 ✓			

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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. 4107 PG. 192 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY D. REIER NOTES G.E. DREIER 12-9-70

INDEXED [redacted] DATE

WEATHER PART CLOUDY 65° INST. NO. 96716

TIME 11:35 TO 11:55 ROD NO. B5896

NOTES CHKD RCB DATE 2-71

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 51-5A TO B.M. 51-4B
B.M. 51-5A							B.M. 51-5A
1	292 889	593 5	292 / 270 44	21 854	322 5	43 / -1 44	BEVERLY BLVD. & GARFIELD AVE
							SEE F.B. 2864-8
2	270 984	571 5	290 / 250 40	62 313	363 5	81 / 43 38	
3	146 948	447 5	180 / 112 84 / 68	148 114	449 5	180 / 148 82 / 64	J. MALDONADO
4	104 592	405 5	148 / 60 152 / 88	192 362	493 5	237 / 147 146 / 90	
6	157 852	458 5	196 / 118 240 / 78	133 544	434 5	174 / 92 236 / 82	
7	188 770	489 5	220 / 156 318 / 64	82 771	383 5	114 / 50 318 / 64	
			382			382	
B.M. 51-4B						382	B.M. 51-4B
	1162 035			640 958		764	BEVERLY BLVD. & BRADSHAWE ST.
	640 958						SEE F.B. 3706-128
	521 077						

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

NOTES BY G.E. DREIER DATE 12-7-70

INDEXED I. GALL DATE FEB 24 71

WEATHER HAZE 74°

TIME 2:52 TO 3:30

NOTES CHKD RCB DATE 2-71

INST. NO 96716

ROD NO 95 196

F.B. 4107 PG. 193

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From B.M. 51-5A To B.M. 51-6
B.M. 51-5A							B.M. 51-5A
1	86329	387 5	104 68 36	185 301	4865	205 165 40	BEVERLY BLVD. & GARFIELD AVE
							SEE F.B. 2864-8
2	155576	456 5	176 134 42	56 241	357 5	76 36 40	
3	234 648	5355	246 78 222 24	69 249	370 5	82 80 56 26	J. MALDONADO
4	260 313	561 5	278 102 242 36	41 620	3425	58 106 24 34	
5	242 421	5435	276 138 208 68	195 401	4965	228 140 162 66	
6	221 200	5225	253 206 189 64	34 332	3355	66 206 2 64	
7	255 467	555 5	286 270 222 64	50 501	3515	82 270 18 64	
8	204 589	505 5	237 334 171 66	158 017	4595	192 334 124 68	
9	123 740	424 5	154 400 92 62	175 462	4765	207 402 143 64	
10	119 689	420 5	154 462 84 70	178 660	479 5	212 466 144 68	
11	140 453	441 5	151 532 129 22	171 128	472 5	181 534 161 20	
			554			554	
B.M. 51-6	2053425			1315912		1108	B.M. 51-6
							BEVERLY BLVD. W. OF WILCOX AVE
							SEE F.B. 2408-12
	1315912						
	+647513						
	+727						

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Do not extend notes this side of this line.

F.B. 4107 PG. 194 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 12-9-70

INDEXED G. J. GALLI DATE

WEATHER PART CLOUDY INST. NO. 96 76

TIME 10:45 TO 11:35 ROD NO. 95 & 96

NOTES CHKD RCB DATE 2-71

66°

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 51-6 TO B.M. 51-5A
B.M. 51-6							B.M. 51-6
1	224 159	525 5	262 186 76	137 800	438 5	176 98 78	BEVERLY BLVD. & WILCOX AVE
							SEE F.B. 2408-12
2	194 509	495 5	230 158 72	146 161	447 5	181 111 70	
3	183 349	484 5	221 145 76	193 787	494 5	148 232 154 78	
4	13 619	314 5	224 47 ½ 13 68	257 567	558 5	226 290 224 66	⊼ J. MALDONADO
5	36897	337 5	292 66 6 60	204 606	505 5	292 234 174 60	
6	178 200	479 5	352 202 154 48	173 861	474 5	352 198 148 50	
~~5~~ 7	25 353	326 5	400 44 6 38	270 042	571 5	402 289 251 38	
8	16 772	317 5	438 36 ½ 16 40	285 243	586 5	440 305 265 40	
9	134 348	435 5	478 168 100 68	65 541	366	480 97 33 64	
			546 ✓			544 ✓	
						546	
	1007 206 ✓			1734 608 ✓		1090	
B.M. 51-5A				1007 206			B.M. 51-5A
							BEVERLY BLVD. & GARFIELD AVE.
				727 402 ✓			SEE F.B. 2864-8

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 B.M. 51-6 TO B.M. 51-7A
B.M. 51-6							B.M. 51-6
1	129 741	430 5	158 100 58	195 938	4965	224 166 58	BEVERLY BLVD. & WILCOX AVE
							SEE F.B. 2408-12
2	116 688	417 5	144 88 56	51 202	3525	80 22 58	
3	238 328	539 5	264 212 52 114	136 981	4375	162 110 52 116	T J. MALDONADO
4	152 140	453 5	172 132 40 166	155 499	4565	175 135 40 168	
5	134 426	435 5	155 113 42 206	190 389	491 5	211 169 42 208	
6	163 943	464 5	180 146 34 248	143 894	4445	160 126 34 250	
7	129 597	430 5	152 106 46 282	191 800	492 5	214 168 46 284	
8	11 594	312 5	30 11 38 328	271 758	572 5	292 250 42 330	
9	42 268	343 5	57 27 30 366	241 662	542 5	255 227 28 372	
10	31 552	332 5	50 12 38 396	254 999	555 5	276 232 44 400	
11	131 759	432 5	133 129 4 434	143 899	444 5	145 141 4 444	
B.M. 51-7A						448	B.M. 51-7A
	1282036 ✓		438	1978 021 ✓		438	BEVERLY BLVD. & MAPLE AVE
				1282036		886	SEE F.B. 3706 133
				695 985 ✓			

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

SURVEY BY G.E. DREIER

NOTES BY F.E. DREIER DATE 12-8-70 WEATHER FOGGY TIME 8:45

INDEXED B.J. GALL DATE FEB 24 71 NOTES CHKD. RCB DATE 2-71

INST. NO. 96716 ROD NO. 95896

F.B. 4107 PG. 195

51°

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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F.B. 4107 PG. 196 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 12-9-76

INDEXED G.J. GALLO DATE

WEATHER PART CLOUDY INST. NO. 96716

TIME 10:10 TO 10:45 ROD NO. 75 & 76

NOTES CHKD. RCB DATE 2-71

66°

STATION	BACKSIGHT Right	BACKSIGHT Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right	FORESIGHT Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
									FROM BM 51-7A TO BM 51-6
B.M. 51-7A									B.M. 51-7A
1	301	714	602 5	301 ½ 276 50	3	888	304 5	127 ½ 3 48	BEVERLY BLVD. & MAPLE AVE
									SEE F.B. 3706-133
2	286	420	587 5	302 270 32	35	973	336 5	52 18 34	
3	297	601	598 5	297 82 ½ 274 46	67	349	368 5	89 82 45 44	J. MALDONADO
4	152	942	453 5	194 128 110 84	129	312	430 5	171 126 87 84	
5	167	340	468 5	167 212 ½ 128 78	169	380	470 5	210 209 129 80	
6	111	118	412 5	290 135 87 48	255	462	556 5	290 279 231 48	
7	157	077	458 5	338 200 114 86	77	242	378 5	338 120 34 86	
8	158	445	459 5	424 170 146 24	198	004	499 5	424 210 186 24	
				448				448	
B.M. 51-6								448	B.M. 51-6
	1632	657			936	610		896	BEVERLY BLVD. & WILCOX AVE
	936	610							SEE F.B. 2408-12
	4696	047							

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 51-7A TO B.M. 51-8
B.M. 51-7A	+44	12		107	475	53		217	B.M. 51-7A
1	86	555	387 5	65 42	196	682	497 5	175 42	BEVERLY BLVD. & MAPLE AVE.
				206				174	SEE F.B. 3706-133
2	177	657	478 5	148 58	145	157	446 5	116 58	
				153 100				130 100	
3	118	820	419 5	83 70	93	894	394 5	56 74	
				273 170				149 174	
4	238	512	539 5	203 70	114	231	415 5	79 70	T. Dreier
				192 240				294 244	
5	151	805	452 5	110 82	294	608	395 5	256 276	
				110 322				286 320	
6	81	807	382 5	52 58	257	116	558 5	228 58	
				158 380				176 378	
7	156	502	457 5	155 3	174	727	475 5	172 4	
				383 ✓				382 ✓	
								383 ✓	
								765	
	1011	658 ✓			1276	515 ✓			
					1011	658			
					264	857 ✓			
									BM 51-8
									Beverly Blvd. & Montebello Blvd.
									See F.B. 2408-14
BM 51-8									

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

SURVEY BY G.E. DREIER DATE 12-8-70 WEATHER Foggy INST. NO. 96716

NOTES BY M. Maldonado TIME 9:45 to 10:10 ROD NO. 95896

INDEXED O.J. GACH DATE FEB 24 '71 NOTES CHKD RCB DATE 2-71

T-58°

F.B. 4107 PG. 197

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. 4107 PG. 198 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 12-9-70

INDEXED G. GALLI DATE

WEATHER Cloudy INST. NO. 96776

TIME 9:40 to 10:05 ROD NO. 95E4

NOTES CHKD RCB DATE 2-71

T-62°

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 51-8 TO BM 51-7A
BM 51-8							BM 51-8
	2 23 21		303			137	Beverly Blvd. & Montebello
1	280 800	581 5	257 46	114 922	415 5	91 46	Blvd.
			281			110	See F.B. 2408-14
2	257 353	558 5	233 48	86 239	387 5	62 48	
			245 94			226 94	
3	207 775	508 5	169 76	188 715	489 5	150 76	
			92 170			272 170	T-Dreier
4	52 453	353 5	12 80	232 441	533 5	192 80	
			253 250			241 250	
5	207 130	508 5	161 92	195 391	496 5	149 92	
			224 342			147 342	
6	201 535	502 5	178 46	124 482	425 5	101 46	
			388 ✓			388 ✓	
						388	
	1207 046 ✓			942 190 ✓		776 ✓	
	942 190						
	4264 856 ✓						
BM 51-7A							BM 51-7A
							Beverly Blvd. & ~~Wilcox~~ Maple Ave.
							See F.B. 3706-133

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 Foggy INST. NO 96716

NOTES BY Maldonado DATE 12-8-70 TIME 10:10 to 10:30 ROD NO 95 & 96

INDEXED G. J. GARTY DATE FB 2471 NOTES CHKD RCB DATE 2-71

T-580

F.B. 4107 PG. 199

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 51-8 TO BM 51-9A
BM 51-8	~23		96	22 13		272	BM 51-8
1	46 256	347 5	46 2 100	272 306	573 5	221 2 102	Beverly Blvd. & Montebello Blvd.
			153			220	See F.B. 2408-14
2	108 439	409 5	63 90	175 509	476 5	130 90	
			185 190			195 192	
3	136 378	437 5	87 98	147 417	448 5	99 96	
			236 288			204 288	
4	185 672	486 5	134 102	154 908	455 5	104 100	X-Dreier
			192 390			191 388	
5	173 409	474 5	154 38	172 376	473 5	153 38	
			428 ✓			426 ✓	
						428	
	650 154 ✓			922 516 ✓		854 ✓	
				650 154			
				272 362 ✓			
BM 51-9A							BM 51-9A
							Beverly Blvd. & Poplar Ave.
							See F.B. 3706-137

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 4107 PG. 200 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 12-9-70

INDEXED G.J. GALLI DATE

WEATHER Cloudy INST. NO. 96716

TIME 8:30 to 9:05 ROD NO. 75856

NOTES CHKD RWB DATE 2-71

T-58°

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM 51-9A TO BM 51-8
BM 51-9A							BM 51-9A Beverly Blvd. & Poplar Ave. See F.B. 3706-137
	21 221		214	21 12		226	
1	165 115	466 5	116 98	176 200	477 5	126 100	
			287 ~~197~~			197	
2	142 720	443 5	197 90	153 567	454 5	109 88	
			205 188			184 188	
3	161 150	462 5	117 88	142 117	443 5	100 84	
			275 276			87 272	
4	225 385	526 5	175 100	38 673	339 5	38½ 98	T-Dreier
			240 376			154 370	
5	214 747	515 5	188 52	126 117	427 5	98 56	
			428 ✓			426 ✓	
						428	
	909 117 ✓			636 674 ✓		854 ✓	
	636 674						
	+272 443 ✓						
BM 51-8							BM 51-8 Beverly Blvd. & Montebello Blvd. See F.B. 2408-14

76P526B CE # 308 8/68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY G.F. Dreier WEATHER Foggy INST. NO. 96716

NOTES BY Maldonado DATE 12-8-70 TIME 10:35 AM ROD NO. 95E96

INDEXED G.J. CAREY DATE FEB 24 NOTES CHKD RCG DATE 2-71

T-58°

F.B. 4107 PG. 201

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM51-9A TO BM 51-10A
BM51-9A			175			197	BM 51-9A
1	147 940	448 5	119 56	169 892	470 5	141 56	Beverly Blvd. & Poplar Ave.
			191			263	F.B. 3706-137
2	141 262	442 5	91 100	213 732	514 5	163 100	
			204 156			168 156	
3	175 175	476 5	146 58	139 653	440 5	110 58	
			166 214			160 214	
4	163 661	464 5	160 6	157 486	458 5	154 6	T-Dreier
	628 038 ✓		220 ✓			220 ✓	
				680 763 ✓		220	
				628 038		440 ✓	BM51-10A
				52 725 ✓			Beverly Blvd. & Ent. to Grant Rea
BM51-10A							Memorial Park.
							See F.B. 2864-9

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F.B. 4107 PG. 202 | JOB NO. 0301.02

SURVEY OF Fall Precise Level Net

SURVEY BY Dreier NOTES Maldonado DATE 12-8-70

INDEXED [redacted] DATE

WEATHER Overcast INST. NO. 76-71

TIME 7:20 to 8:00 ROD NO. 9589

NOTES CHKD. RCB DATE 2-71

T = 62°

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From BM 51-10A To BM 51-9A
BM 51-10A							BM 51-10A
			160			197	Beverly Blvd. & Ent. to Grant
1	138 600	439 5	116 44	175 547	476 5	153 44	Rea Memorial Park.
			206			160 ~~170~~	See F.B. 2864-9
2	163 500	464 5	120 86	128 278	429 5	86 84	
			227 130			184 128	
3	190 657	491 5	153 74	148 230	449 5	112 72	
			177 204			165 200	
4	164 648	465 5	151 26	152 691	453 5	139 26	T-Dreier
			230 ✓			226 ✓	
						230	
	657 405 ✓			604 746 ✓		✓ 456	BM 51-9A
	604 746						Beverly Blvd. & Poplar Ave.
BM 51-9A	+52 659 ✓						See F.B. 3706-137

76P526B CE # 308 8/68

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

SURVEY BY G.F. Dreier DATE 12-8-70 WEATHER Overcast (Foggy) TIME 10:35 to 11:20 INSTR. NO. 9671C

NOTES BY Maldonado ROD NO. 9589C

INDEXED L.L. Gates DATE FB 24 NOTES CHKD RCB DATE 2-71

T-58°

F.B. 4107 PG. 203

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM51-9A (10A) TO BM51-11
BM51-10A	237	31		153	347	32		175	BM51-10A
1	127	220	428 5	101 52	149	870	450 5	123 52	Beverly Blvd. & Ent. to Grant Rez Memorial Park.
				35 1				299 1	
2	6	940	307 5	6 258	299	820	600 5	270 258	See F.B. 2864-9
				67 110				252 110	
3	56	261	357 5	45 22	241	541	542 5	230 22	
				57 132				253 132	
4	43	039	344 5	29 28	239	429	540 5	225 28	T-Siemann
				111 160				233 160	
5	72	849	373 5	33 78	194	465	495 5	155 78	
				255 238				162 238	
6	205	850	506 5	155 100	113	242	414 5	64 98	
				187 338				158 336	
7	174	670	475 5	162 25	145	256	446 5	132 26	
				363 ✓				362 ✓	
								363	
	686	829 ✓			1383	623 ✓		725 ✓	
					686	829			BM51-11
					696	794 ✓			Beverly Blvd. & Lexington Rd.
BM51-11									See F.B. 2408-17

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F.B. 4107 PG. 204 | JOB NO. 0501.02
SURVEY OF LACo. Precise Level Net
SURVEY BY Dreier NOTES Maldonado 12-8-70
INDEXED [redacted] DATE

WEATHER Overcast INST. NO. 967'15
TIME 2:50 to 3:15 ROD NO. 958896
NOTES CHKD RCB DATE 2-71

T-610

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 51-11 TO BM 51-10A
BM 51-11		37		145	1	4473		250	BM 51-11
1	100	912	401 5	95 90	205	779	506 5	180 90	Beverly Blvd. & Lexington Rd.
				175				177	See F.B. 2408-17
2	134	080	435 5	93 82	138	977	439 5	99 78	
				288 172				38, 168	
3	261	733	562 5	234 54	11	788	312 5	11½ 54	T-Siemann
				296, 226				24, 222	
4	296	197	597 5	281½ 30	9	523	310 5	9½ 30	
				300, 256				85 252	
5	300	699	601 5	276½ 48	59	450	360 5	33 52	
				220 304				190 304	
6	194	219	495 5	168 52	165	523	466 5	140 50	
				356 ✓				354 ✓	
								356	
	1287	840 ✓			591	040 ✓		710 ✓	
	591	040							
	696	800 ✓							
BM 51-10A									BM 51-10A Beverly Blvd. & Ent. to Grant Rez Memorial Park. See F.B. 2864-9

76P526B CE # 308 8/68

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

SURVEY BY G. F. Dreier DATE 12-8-70 WEATHER Overcast/Foggy INST. NO. 26716

NOTES BY Maldonado TIME 11:25 to ROD NO. 93-496

INDEXED G. J. GATT DATE FEB 24 71 NOTES CHKD RCB DATE 2-71

T-58° F.B. 4107 PG. 205

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From BM 51-11 To BM51-12
BM51-11		33		255				197	BM51-11
1	201	073	502 5	147 108	140	321	441 5	83 194	Beverly Blvd. & Lexington Rd.
				234				192	See F.B. 2408-17
2	188	889	489 5	142 92	147	990	448 5	102 90	
				247 200				202 204	
3	202	106	503 5	157 90	159	687	460 5	116 86	
				206 290				193 290	
4	161	502	462 5	116 90	149	093	450 5	105 88	T-Siemann
				173 380				204 378	
5	143	678	444 5	113 60	173	384	474 5	142 62	
				168 440				204 440	
6	152	368	453 5	136 32	187	459	488 5	170 34	
				472 ✓				474 ✓	
								472	
	1049	616 ✓			957	934 ✓		946 ✓	
	957	934							BM51-12
	+ 91	682 ✓							Beverly Blvd. & Durfee Ave.
BM51-12									See F.B. 2408-18

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F.B. 4107 PG. 206 | JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 12-8-70

INDEXED G. T. GALE DATE

WEATHER Overcast INST. NO. 86716

TIME 2:25 to 2:50 ROD NO. 25 & 26

NOTES CHKD 808 DATE 2-71

T-60°

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From BM51-12 To BM51-11
BM 51-12	337 [illegible]		236	423 21		184	BM51-12
1	198 820	499 5	160 76	145 100	446 5	106 78	Beverly Blvd. & Durfee Ave.
			207			201	See F.B. 2408-18 & Int.
2	167 219	468 5	127 80	162 450	463 5	123 78	
			189 156			224 156	
3	147 491	448 5	105 84	182 511	483 5	140 84	
			162 240			212 240	X-Siemann
4	123 409	424 5	84 78	171 710	472 5	130 82	
			179 318			210 322	
5	137 740	438 5	95 84	171 851	472 5	132 78	
			179 402			213 400	
6	144 799	445 5	109 70	177 679	478 5	141 72	
			472 ✓			472 ✓	
						472	BM 51-11
	919 478 ✓			101 1 301 ✓		944	Beverly Blvd. & Lexington Rd.
BM 51-11				919 478			See F.B. 2408-17
				91 823 ✓			

76P526B CE # 308 8/68

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

SURVEY BY G.F. Dreier WEATHER Overcast INST. NO. 86716

NOTES BY Maldonado DATE 12-8-70 TIME 1:15 to 1:25 ROD NO. 85 & 86

INDEXED J. GAMS DATE FEB 24 NOTES CHKD. RCB DATE 2-71

T-60°

F.B. 4107 PG. 207

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM BM 51-12 TO BM 1-18
BM 51-12			197			229	BM 51-12
1	149 060	450 5	101 96	181 821	482 5	133 96	Beverly Blvd. & Durfee Ave.
			186			224	See F.B. 2408-18
2	141 575	442 5	96 90	180 088	481 5	136 88	
			146 186			208 184	
3	133 891	434 5	120 26	195 388	496 5	182 26	X-Siemann
			212 ✓			210 ✓	
						212	
	424 526 ✓			557 290 ✓		422 ✓	
				424 526			BM 1-18 (EL MONTE C-12, 1948)
				132 764 ✓			Durfee Ave. & Beverly Rd.
							See F.B. 3707-69
BM 1-18							

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INST. NO. 96716 ROD NO. 95 E96 DATE 2-71

WEATHER Overcast TIME 2:10 to 2:20 NOTES CHKD. RRB

T-600

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 1-18 TO BM 51-12
BM 1-18							BM 1-18 (El Monte C-12, 1948)
			259			182	Durfee Ave. & Beverly Rd. N.E. Cor.
1	215 700	516 5	171 88	138 888	439 5	94 88	See F.B 3709
			218			173	
2	179 286	480 5	140 78	132 741	433 5	91 82	
			208 166			196 170	
3	189 431	490 5	170 38	180 038	481 5	164 32	T-Siemann
			204 ✓			202 ✓	
						204	
	584 417 ✓			451 667 ✓		406 ✓	
	451 667						
	+132 750 ✓						
BM 51-12							BM 51-12
							Durfee Ave. & Beverly Blvd.
							See F.B. 2408-18

F.B. 4107 PG. 208 JOB NO. 03101.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado DATE 12-8-70

INDEXED B. I. CARD

76P526B CE * 308 8/68

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JOB NO. [illegible] SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Maldonado G.E. Dreier
NOTES BY G.E. Dreier DATE 12-8-70
INDEXED G.E. Dreier DATE FEB 24 71
WEATHER Overcast INST. NO. 96716
TIME 1:30 to 2:50 ROD NO. 95 & 96
NOTES CHKD RCG DATE 2-71
T-60°
F.B. 4107 PG. 209

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							From BM 1-18 To BM 1-17
BM 1-18							BM 1-18 (EL MONTE C-12, 1948) Durfee Ave. & Beverly Rd. N.E. Cor.
			240	324 21		214	
1	202 225	503 5	164 76	174 415	475 5	134 80	See F.B. 3707-69
			187			143	
2	147 930	448 5	107 80	105 330	406 5	67 76	
			118 156			236 156	T-Dreier
3	81 162	382 5	44 74	199 721	500 5	162 74	
			196 230			221 230	
4	152 285	453 5	108 88	177 398	478 5	133 88	
			167 318			202 318	BM 1-17
5	157 680	458 5	147 20	192 472	493 5	182 20	Durfee Ave. & Speedway Alley
			338			338	See F.B. 3707-67 & Int.
	741 282			849 336		338	
BM 1-17				741 282		676	
				108 054			

4107

F.B. 4107 PG. 210 | JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 12-8-70

INDEXED 2.1 GALL DATE

T-60°

WEATHER Overcast

TIME 1:50 to

NOTES CHKD

	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 1-17 TO BM 1-18
BM 1-17							BM 1-17
			223			175	Durfee Ave. & Speedway Alley
1	193 765	494 s	163 60	141 532	442 s	107 68	See F.B. 3707-67 & Int.
			225			192	
2	184 931	485 s	143 82	155 013	456 s	118 74	
	229		273 142			230 142	
3	~~231~~ 576	530 s	185 88	187 063	488 s	144 86	T-Dreier
			216 230			179 228	
4	176 933	477 s	136 80	140 471	441 s	101 78	
			165 310			220 306	
5	154 335	455 s	141 24	207 461	508 s	194 26	
			334 ✓			332 ✓	
	939 540 ✓			831 540 ✓		334	BM 1-18 (EL MONTE C-12, 1948)
	831 540						Beverly Rd. N.E. Cor.
						666	Durfee Ave. & ~~Speedway Alley & Int.~~
BM 1-18	+108 000 ✓						See F.B. 3707-69