Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET	F. B. 2445 PG. 5
Map No.	JN 0301.02 Tape — Std — °F	
Office Work	Surveyed by A.C. GUIZADO	
Checked	Notes ACG Date July '60	
Date	Indexed H. E. OTT	

L. A. CO. PRECISE LEVEL NET

LINE #5

J.N. 0301.02

CONTINUED FROM FB 2444 Page 252 FROM CARSON ST, SO. ON ALAMEDA ST TO LOMITA BLVD; WEST ON LOMITA BLVD TO VERMONT AVE, SO. ON VERMONT AVE TO PACIFIC COAST HWY, THEN WEST ON PACIFIC COAST HWY TO NORMANDIE AVE & END.

2445

Guizado, A.C.
Goble, A.L.
OHASHI, T.
GLIDDEN, R.D.
VALDEZ, C.G.

Microfilmed Jan '86

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend this side of this line.

F. B. 2445 PG 6

76PS2[illegible] CE # 306 8-59

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NO. 0001.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 5-38 TO BM 5-39
BM 5-38	027	200	—		41 / 13	28	154	268	455	5	157	26	BM 5-38 (US2867 D-167 (USC&GS
													ALAMEDA AVE & CARSON ST
2	133	113	434	5	156 / 110	46	154	770	455	5	177 / 131	46	SEE FB 1206 -37
3	148	395	449	5	171 / 125	46	156	146	457	5	174 / 133	46	
4	152	108	453	5	175 / 129	46	160	970	461	5	183 / 137	46	T C.G. NALDEZ
5	149	861	450	5	172 / 128	46	157	709	458	5	169 / 135	46	
6	145	919	446	5	168 / 124	46	162	530	465	5	168 / 139	46	
7	151	363	452	5	174 / 128	46	167	078	468	5	190 / [illegible]	46	
8	150	546	451	5	173 / 127	46	161	842	462	5	170 / 138	46	
9	154	193	455	5	177 / 131	46	159	323	460	5	162 / 136	46	
10	152	196	453	5	168 / 136	32	203	692	504	5	219 / 187	32	
TOTAL	1364	916					1638	3287					
							1364	916					
DIFF ELEV							273	412					
TBM													TBM (WILMINGTON J-10A)
	190	060	491	5	202 / 178	24	151	941	452	5	163 / 139	24	ALAMEDA AVE & E. 223rd ST ℄ INT
	151	941				442						442	
												882	METERS
DIFF ELEV	38	119											
BM 5-39													BM 5-39 (US3746) R615
													ALAMEDA AVE & E 223rd ST SW COR
													SEE FB 1206 -38

PROJECT
DATE
NOTES CHKD H.E. OTT DATE
ROD NO. 85391
INST. NO. 75234
WEATHER SUNSHINY
TIME 2:00 - 2:40
DATE 7-13-60
RECORDED BY A.C.G.
COMPUTED BY
F.B. 2445 PG. 7

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 5-39 TO BM 5-38
BM 5-39	151	692	452	5	162 / 139	23	[illegible]	872	490	5	187 / 177	24	BM 5-39 (US 3746) R615
							15[illegible]	692	/				ALAMEDA AVE & E 223rd St SW COR
DIFF/ELEV							3[illegible]	180					SEE FB. 1206-38 FOR DESC
TBM													
1	205	231	506	5	221 / 189	32	16[illegible]	663	463	5	178 / 146	32	TBM (WILMINGTON J-10A)
2	169	692	470	5	192 / 146	46	15[illegible]	[illegible]83	456	5	178 / 132	46	ALAMEDA AVE & E 223rd St ℄ INT
3	161	163	462	5	184 / 138	46	14[illegible]	[illegible]00	449	5	171 / 125	46	NOT CITY
4	163	839	464	5	186 / 140	46	14[illegible]	[illegible]91	450	5	172 / 126	46	
5	163	638	464	5	186 / 140	46	146	738	447	5	169 / 123	46	
6	161	281	462	5	184 / 138	46	153	586	454	5	176 / 130	46	
7	160	419	461	5	183 / 137	46	151	702	452	5	174 / 128	46	
8	156	181	457	5	179 / 133	46	148	614	449	5	171 / 125	46	
9	163	898	464	5	186 / 140	46	158	226	459	5	181 / 135	46	2mm
10	170	662	471	5	181 / 157	24	021	190	—		41 / 13	28	
TOTAL	1676	004	/				1402	393					
	1402	393											
DIFF/ELEV	273	611	/										BM 5-38 (USC 2867 D-167 USC & GS
BM 5-38													ALAMEDA AVE & CARSON St
													SEE FB 1206-37

F.B. 2445 Pg. 8

JOB NO. 0301.02

SURVEY OF L.A. Co. LEVEL PRECISE NET

SURVEY BY ACG NOTES ACG

INDEXED [illegible] DATE

WEATHER Hazy Wind INST. NO. 75234

TIME 2:40 ROD NO. 95896

NOTES CHKD DATE

76P5200 CE # 308 8-59

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

SURVEY BY A.C. SUTTARD WEATHER OVERCAST INST. NO. 2-2

NOTES BY G.S. VALDEZ DATE 7-14-60 TIME ROD NO. 2-2

INDEXED DATE NOTES CHKD H.E. OTT DATE

F.B. 2445 Pg. 9

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. #5-39 TO B.M. #5-40A
B.M. #5-39					170						191		B.M. #5-39 (US 3746) R615
1	127	418	448	5	124	46	168	540	469	5	145	46	ALAMEDA AVE. & 223RD ST.
					174						183		SEE F.B. 1206 38
2	151	320	452	5	128	46	160	200	461	5	137	46	
					178						185		
3	155	540	456	5	132	46	163	272	464	5	140	46	
					159						177		
4	156	778	457	5	154	5	174	969	475	5	172	5	
TOTAL	611	060				143	667	131				143	
							611	060				143	
DIFF/ELEV.							56	071	✓			286	
T.B.M.											177		T.B.M. L.A.Co. RD. DEPT. #6 BM MON
1	176	611	477	5	182	12	171	672	472	5	165	12	ALAMEDA AVE. ±1070 ft S. of E. 223rd St (W. SIDE)
	171	672			170							12	3' W. of cb & dn 4"
												24	
DIFF/ELEV.	4	939	✓										
T.B.M.											186		T.B.M. L.A.Co. RD. DEPT. #5 BM MON
1	163	211	461	5	186	46	163	438	464	5	140	46	ALAMEDA AVE. ±1145 ft S. of E. 223rd St (W. SIDE)
											177		3' W. of cb & dn 4"
2	143	571	444	5	166	46	154	701	455	5	131	46	
					167						182		
3	144	938	445	5	121	46	161	900	462	5	138	46	
					173						182		
4	150	180	451	5	127	46	159	228	460	5	136	46	
					165						185		
5	142	928	443	5	119	46	162	687	463	5	139	46	
					173						188		
6	150	838	451	5	127	46	165	308	466	5	142	46	

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM BM 5-39 TO BM 5-40A
7.	138	701	439 5	164 114 48	[illegible]	450	486 5	209 161 48	
TOTAL.	1035	067		~~479~~ 324	[illegible]	612		~~479~~ ~~476~~	
					[illegible]	067		958	METERS
DIFF/ELEV.					~~[illegible]~~	~~545~~		324	
B.M. # 5-40A					117	645		324	BM 5-40A
								648	ALAMEDA AVE & DOMINGUEZ CHANNEL
									SEE FB 1206-39

F.B. 2445 PG. 10

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY ACG NOTES CGV

INDEXED [illegible] DATE

WEATHER Hazy INST. NO. 75234

TIME 11:53 ROD NO. 75896

NOTES CHKD DATE

76P5283 CE # 308 8-59

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JOB NO. 0301.03 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY H.C. GUIZADO
NOTES BY
DATE 7-14-60
WEATHER Hazy
TIME 10:50 11:10
INST. NO. 7237
INDEXED
DATE
NOTES CHKD
DATE
ROD NO. 2584
F.B. 7445 Pg. 11

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. #5-40A TO B.M. #5-39
B.M. #5-40A.													B.M. #5-40 A
1	183	289	484	5	206 159	47	136	362	437	5	160 111	49	ALAMEDA AVE & DOMINGUEZ CHANNEL
													SEE FB 1206-39
2.	166	051	467	5	189 142	47	151	750	452	5	174 129	45	
3.	167	072	468	5	190 144	46	147	878	448	5	170 124	46	
4.	158	831	459	5	181 135	46	150	438	451	5	173 127	46	2½ mm
5.	162	914	463	5	185 139	46	145	718	446	5	168 122	46	
6.	153	482	454	5	176 130	46	142	342	443	5	165 119	46	
7.	164	851	465	5	187 141	46	164	218	465	5	187 141	46	
TOTAL	1156	470					1038	~~786~~ 706					
	1038	~~786~~ 706											
DIFF/ELEV.	~~+117~~ 117	~~+194~~ 084											
T.B.M. #5													
1.	171	855	472	5	177 166	12	176	820	477	5	182 170	12	T.B.M. L.A. CO. RD. DEPT. #5
							171	855					ALAMEDA AVE 8/145± FT S. OF E 223rd ST (W. SIDE)
							4	965					BM MON - 3± W. OF W. CB & on 4"
DIFF/ELEV.													
T.B.M. #6.													T.B.M. L.A. CO. RD. DEPT. #6
1.	172	611	473	5	175 170	5	154	432	455	5	157 152	5	ALAMEDA AVE & 1070± FT S. OF E 223rd ST. (W. SIDE)
													BM MON - 3± W. OF W. CB & on 4"
2.	167	270	468	5	190 144	46	160	008	461	5	183 137	46	
3.	155	318	456	5	178 132	46	145	968	446	5	168 122	46	

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 5-40A TO BM 5-39
4	164	515	465	5	187 141	46	143	332	444	5	166 120	46	
TOTAL	659	714					~~625~~	~~740~~					
	~~623~~ 603	740					603	740					
DIFF/ELEV.	55	974											
B.M. #5-39													BM 5-39 (US 3746) R615
													ALAMEDA AVE & E 223rd St SW COR
													SEE FB 1206-38 FOR DESC

WEATHER Hazy INST. NO. 75234

TIME 10:50-11:40 ROD NO. 95E96

NOTES CHKD. DATE

F.B. 2445 PG. 12 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES CGV

INDEXED ~~4 = OR~~ DATE

76P5208 CE # 308 8-59

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

SURVEY BY R.C. GUIZADO WEATHER SUNNY CLEAR INST. NO. [illegible]

NOTES BY C.G. VALDEZ DATE 7-14-60 TIME ROD NO. [illegible]

INDEXED DATE NOTES CHKD H.E. [illegible] DATE

F.B. 2445 Pg. 13

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. #5-40A TO B.M. #42
B.M. #5-40A									B.M. #5-40A
1.	193	347	494 5	215 170 45	165	492	466 5	188 142 46	ALAMEDA AVE & DOMINGUEZ CHANNEL
									SEE FB 1206-39
2.	146	862	447 5	169 123 46	150	577	451 5	173 127 46	
3.	153	384	454 5	176 130 46	157	480	458 5	180 134 46	
4	144	015	445 5	167 121 46	154	333	455 5	177 131 46	
5	147	072	448 5	170 124 46	161	319	462 5	184 138 46	⊼ A.L. GOBLE WILD N3-75234
6.	147	262	448 5	170 124 46	162	155	463 5	185 139 46	
7.	138	471	439 5	161 115 46	143	407	444 5	166 120 46	
8	145	095	446 5	168 122 46	165	830	466 5	188 142 46	
9	137	930	438 5	153 122 31	138	872	439 5	153 123 30	
TOTAL	1353	438		398	1399	465	/	398	
					1353	438		398	
DIFF/ELEV.					46	027	/	398	
B.M. #5-41									B.M. # 5-41 (LA Co. RD Dept BM)
1.	145	596	446 5	161 129 32	068	211	369 5	84 52 32	ALAMEDA AVE & SEPULVEDA BLVD
	068	211		430				430	SEE FB 1206-40
DIFF/ELEV.	77	385	/					430	
B.M. #5-42								860 METERS	B.M. #5-42 (US 4099) 111-8A) LACFCD
									ALAMEDA AVE & SEPULVEDA BLVD
									SEE FB 1206-40

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM B.M.#5-42 TO B.M.#5-40
B.M.#5-42									
1.	069	120	370 5	85 53 32	146	463	447 5	162 130 32	B.M.#5-42 (US 4099) (111-8A) LACFCD ALAMEDA AVE & SEPULVEDA BLVD SEE FB 1206-40
					061	120			
DIFF/ELEV.					77	343	/		
B.M.#5-41									
1.	143	228	444 5	158 128 30	143	573	443 5	157 127 30	B.M.#5-41 (LA Co. Rd. Dept BM ALAMEDA AVE & SEPULVEDA BLVD SEE FB 1206-40
2.	174	978	475 5	197 151 46	[illegible]	022	455 5	177 131 46	
3.	148	904	449 5	171 125 46	145	331	446 5	168 122 46	
4.	161	472	462 5	184 138 46	145	685	446 5	168 122 46	
5.	155	422	456 5	178 132 46	[illegible]	573	442 5	164 118 46	
6.	156	301	457 5	179 133 46	[illegible]	448	446 5	168 122 46	
7.	157	392	458 5	180 134 46	150	082	451 5	173 127 46	
8.	152	982	453 5	175 129 46	165	791	466 5	188 142 46	
9.	177	511	478 5	200 154 46	191	710	492 5	214 168 46	
TOTAL	1428	190		398	1382	215		398	
	1382	215		398					
DIFF/ELEV	45	975	/	796					BM 5-40A
B.M.#5-40A									ALAMEDA AVE & DOMINGUEZ CHANNEL SEE FB 1206-39

F.B. 2445 PG. 14 JOB NO. 0301:02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES C.G.Y.

INDEXED [illegible] DATE

WEATHER WINDY INST. NO. 75234

TIME ROD NO. 55896

NOTES CHKD DATE

76P5260 CE # 308 8-59

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

SURVEY BY A.C. GUIZA CO. WEATHER CLEAR & SUNNY INST. NO. 75-37

NOTES BY A.L.C. DATE 7-15-60 TIME 12.45 TO 1:25 ROD NO. 95 & 96

INDEXED DATE NOTES CHKD B.E. OTT DATE

F.B. 2445 Pg. 15

STATION	BACKSIGHT RIGHT	MIC.	LEFT		STADIA		FORESIGHT RIGHT	MIC.	LEFT		STADIA		DESCRIPTION AND REMARKS FROM BM#5-44 TO BM#5-45
BM#5-44	185	498	486	5	207 163	44	146	192	447	5	168 124	44	BM #5-44 (LACo. RD. Dept) BM#1 ALAMEDA AVE & L.A. City BOUNDARY SEE FB 1206-41
2	162	799	463	5	184 140	44	148	747	449	5	170 126	44	
3	159	654	460	5	181 137	44	146	238	447	5	168 124	44	
4	159	388	460	5	181 137	44	142	149	443	5	164 120	44	⊼ J.W LYBRAND
5	183	628	484	5	205 161	44	166	236	467	5	188 144	44	
6	153	708	454	5	174 132	42	166	699	467	5	188 144	44	
7	141	628	442	5	162 120	42	197	564	498	5	218 176	42	
8	141	083	442	5	148 134	14	182	509	483	5	188 176	12	
TOTAL	1287	386	CM			318	1296	334	CM			318 318	
							1287	386				636	METERS
DIFF/ELEV							8	948					
BM#5-45													BM #5-45 (US3747) J 615 ALAMEDA AVE & W. THENARD BRIDGE SEE FB 1206-43

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM #5-45 TO BM #5-44
BM #5-45													BM #5-45 (US 3747) J615
1	179	168	480	5	186 / 172	14	137	719	438	5	144 / 130	14	ALAMEDA AVE & W. THENARD BRIDGE
2	199	568	500	5	220 / 178	42	14[illegible]	837	444	5	164 / 122	42	SEE FB 1206-43
3	167	394	468	5	189 / 145	44	154	041	455	5	176 / 132	44	
4	169	604	470	5	191 / 147	44	187	459	488	5	209 / 165	44	⊼ J.W. LYBAND
5	146	042	447	5	168 / 124	44	16[illegible]	632	465	5	186 / 142	44	
6	150	946	451	5	172 / 128	44	162	654	463	5	184 / 140	44	
7	149	889	450	5	171 / 127	44	164	372	465	5	186 / 142	44	
8	147	809	448	5	168 / 126	42	186	893	487	5	208 / 164	44	
TOTAL	1310	420	CM				1301	607	CM				
	1301	607											
DIFF IN ELEV	8	813	CM										
BM #5-44													BM #5-44 (LA Co. Ro Dept) BM #1
													ALAMEDA AVE & L.A. CITY BOUNDARY
													SEE FB 1206-41

WEATHER CLEAR & SUNNY INST. NO. 75234

TIME 1:25 TO 2:00 ROD NO. 95696

NOTES CHKD. DATE

F.B. 2445 PG. 16 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES A.L.G.

INDEXED H.E. OTT DATE

70P520 CE # 306 8-59

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

SURVEY BY Alex Gerardo WEATHER Sunny

NOTES BY A. L. G. DATE 7-15-64 TIME 10.30 To 11.25 INST. ROD

INDEXED DATE NOTES CHKD M. E. Ott DATE

F.B. 2445 PG. 17

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 5-42 TO BM 5-44
BM 5-42													BM 5-42 (US 4099) (III-8λ)
1	173	582	474	5	197 / 149	48	175	234	476	5	199 / 151	48	SEPULVEDA BLVD &
													ALEMDA ST.
2	137	187	438	5	160 / 114	46	146	578	447	5	169 / 123	46	SEE F.B 1206-40 FOR DESC
3	157	059	458	5	180 / 134	46	152	189	453	5	175 / 129	46	
4	162	402	463	5	185 / 139	46	155	864	456	5	178 / 132	46	↑ J. W LYBAND
5	157	121	458	5	180 / 134	46	165	922	466	5	188 / 142	46	
6	272	669	573	5	295 / 249	46	094	287	395	5	117 / 71	46	
7	219	019	520	5	242 / 196	46	099	681	400	5	122 / 76	46	
8	220	464	521	5	243 / 197	46	098	281	399	5	121 / 75	46	
9	218	829	519	5	241 / 195	46	104	195	405	5	127 / 81	46	
10	169	036	470	5	190 / 148	42	169	133	470	5	190 / 148	42	
TOTAL	1887	368	CM			458	1361	364	CM			458	
	1361	364										458	
Diff. Elev	+526	004	CM								METERS	916	
BM 5-44													BM-5-44
													ALAMEDA ST & LA CITY BOUND
													SEE F.B 1206-41 FOR DESC

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM # 5-44 TO BM # 5-42
BM # 5-44													BM # 5-44
1	166	589	467	5	187 / 145	42	163	498	464	5	184 / 142	42	ALEMEDA ST & L.A. CITY BOUNDRY
2	102	308	403	5	125 / 79	46	213	623	520	5	242 / 196	46	SEE F.B 1206-41 FOR DESC
3	100	658	401	5	123 / 77	46	221	442	422	5	244 / 198	46	
4	095	975	396	5	118 / 72	46	217	351	518	5	240 / 194	46	
5	095	549	396	5	118 / 72	46	273	471	574	5	296 / 250	46	⊼ J.W. LYBAND
6	167	850	467	5	190 / 144	46	158	910	459	5	181 / 135	46	
7	161	913	462	5	182 / 138	44	168	709	469	5	190 / 146	44	
8	154	081	455	5	177 / 131	46	15[illegible]	[illegible]99	460	5	182 / 136	46	
9	151	429	452	5	174 / 128	46	141	346	442	5	164 / 118	46	
10	176	708	477	5	200 / 152	48	175	286	476	5	199 / 151	48	
TOTAL	1373	060	CM				189[illegible]	[illegible]35	CM				
							1373	060					
							525	775	CM				
Diff in Elev BM # 5-42													BM # 5-42 (US 4099) (111-8A) SEPULVEDA BLVD & ALEMEDA ST SEE F.B 1206-40 FOR DESC

F.B. 2445 PG. 18

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.B. NOTES A L C

INDEXED H.E. OTT DATE 7-15-60

JOB NO. 0301.02

WEATHER SUNNY & CLEAR INST. NO. 75234

TIME 2:05 TO 2:50 ROD NO. 350 BC

NOTES CHKD DATE

N3

76P5260 CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A. C. GUIZADO WEATHER Hazy Elkind INST. NO. 75234

NOTES BY ACG DATE 7-18-60 TIME 10:00-10:30 ROD NO. 95096

INDEXED DATE NOTES CHKD H. E. OTT DATE

F.B. 2445 PG. 19

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM TBM LA #4 TO BM 5-45
TBM LA #4	247	041	548	5	270 224	46	184	624	485	5	207 160	47	TBM LA #4 (Co. ENGR MON RE 5869
2	110	122	415	5	138 90	48	181	872	482	5	203 158	45	S'ly prop Lomita Blvd & E Blinn Ave 27.6 ft SW pp # 283222E
3	181	616	482	5	203 158	45	062	099	363	5	85 38	47	
4	167	135	468	5	193 144	46	139	087	440	5	162 116	46	⊼ R.D. GLIDDEN
5	160	410	461	5	183 137	46	146	090	447	5	169 123	46	
6	185	731	486	5	208 162	46	165	110	466	5	188 141	47	
7	158	953	459	5	181 135	46	144	319	445	5	167 121	46	
8	060	666	361	5	83 38	45	133	332	434	5	155 110	45	
9	148	320	449	5	171 125	46	161	484	462	5	184 138	46	
10	157	372	458	5	173 141	32 446	158	432	459	5	173 142	31 446	
TOTAL	1581	366					1476	449				446	
	1476	449										892	meters
Diff/Elev BM 5-45	104	917											BM 5-45 (US 3747) J-615 Alameda Ave & W Thenard Bridge See FB 1206-43

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 5-45 TO TBM LA#4
BM 5-45													BM 5-45 (US 3747) J-615
1	156	656	457	5	171 / 140	31	15[illegible]	561	456	5	171 / 139	32	ALAMEDA AVE & W. THENARD Bridge
													SEE FB 1206 - 43
2	152	308	453	5	175 / 129	46	140	200	441	5	163 / 117	46	
3	134	252	435	5	156 / 111	45	06[illegible]	269	362	5	83 / 38	45	
4	147	429	448	5	170 / 124	46	16[illegible]	120	462	5	184 / 138	46	
5	164	126	465	5	187 / [illegible]	47	[illegible]	418	486	5	208 / 162	46	
6	146	304	447	5	169 / 122	47	163	[illegible]	464	5	185 / 140	45	
7	148	038	449	5	170 / 125	45	173	188	474	5	196 / 149	47	
8	065	968	366	5	88 / 42	46	18[illegible]	092	487	5	208 / 163	45	
9	183	813	484	5	206 / 159	47	114	872	415	5	136 / 91	45	
10	183	688	484	5	206 / 159	47	246	[illegible]04	547	5	268 / 223	45	
TOTAL	1482	582					15[illegible]	[illegible]65					
							1482	[illegible]2					
							[illegible]	[illegible]3					
DIFF/ELEV TBM LA#4													TBM LA#4 CO. ENGR MON RE 5869
													S'ly prop. Lomita Blvd & ℄ BLINN AVE
													27.6' SW. OF PP# 283222 E

F.B. 2445 PG. 20

JOB NO. 030102

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED R. E. OH DATE

WEATHER Hazy & Wind INST. NO. 75234

TIME 10:30 - 11:05 ROD NO. 95896

NOTES CHKD DATE

70P5200 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 A.C. Gillard WEATHER Hazy & hot INST. NO. 15224
NOTES BY A.C.G. DATE 7-18-60 TIME 12:50 PM ROD NO. 15246
INDEXED DATE NOTES CHKD H.E. Ott DATE
F.B. 2045 PG. 31

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM TBM LA#4 TO BM 5-46
TBM LA#4													TBM LA#4 (Co. Engr. Mon Re 5869)
1	161	270	311	5	185 / 138	47	292	120	593	5	292 / 269½	46	S'ly prop Lomita Blvd & Blinn Ave
													276' SW pp #1283222E
2	121	073	422	5	155 / 98	46	084	348	385	5	107 / 61	46	
3	160	353	461	5	183 / 136	47	043	512	344	5	66 / 20	46	
													R.D. Glidden
4	222	049	523	5	245 / 199	46	148	300	449	5	171 / 125	46	
5	182	728	483	5	205 / 159	46	122	715	423	5	145 / 99	46	
6	176	409	477	5	199 / 153	46	098	227	399	5	122 / 75	47	
7	202	836	503	5	225 / 178	47	146	672	447	5	169 / 123	46	
8	140	022	441	5	163 / 117	46	149	822	450	5	172 / 126	46	
9	184	328	485	5	207 / 161	46	151	819	452	5	174 / 128	46	
10	183	036	484	5	206 / 160	46	176	350	477	5	199 / 153	46	
11	141	853	442	5	162 / 121	41	284	178	585	5	284 / 260½	40	
TOTAL	1875	9~~78~~ 57				504	698	063				504	
	1698	063										504	
												1008	
Diff Elev	~~177~~	~~935~~											
TBM LA#3	177	894											TBM LA#3 (L.A. Co. Rd Dept Mon)
1	202	572	503	5	225 / 178	47	155	672	456	5	178 / 131	47	Lomita Blvd & Eubank Ave
													S'ly prop Lomita Blvd & E. Eubank Ave
957													

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM TBM LA #4 TO BM 5-46
2	164	663	465	5	166	47	[illegible]	517	398	5	99	47	
TOTAL	367	235			161	5					94	5	
						52	253	189				52	
	253	189										52	
DIFF/ELEV	114	046	/									104	
TBM LA #2													TBM LA #2 (L.A. City BM DISK
1	110	904	411	5	126	32	175	731	476	5	191	32	Lomita Blvd & 270' W Eubank Ave
					94	58	110	904			159	58	E. side of conc. platform — Ent. to
DIFF/ELEV							64	827	/		METERS	58	City P.L. Bldg.
BM 5-46												173	BM 5-46 (LA Co. Rd. Dp. Mon)
												32	Lomita Blvd & Wilmington Ave
												64	See FB1206-44

F.B. 2445 Pg. 22

SURVEY OF L.A. CO. PRECISE LEVEL NT

SURVEY BY ACG NOTES ACG

INDEXED M.E.O.R. DATE

JOB NO. 030102

WEATHER Hazy Sun INST. NO. 75234

TIME ROD NO. 95-896

NOTES CHKD DATE

76P52[illegible]B 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 A.C. GUIZADO WEATHER HAZY-SUN INST. NO. 75234

NOTES BY ACG DATE 7-18-60 TIME 1:40 2:30 ROD NO. 83 & 96

INDEXED DATE NOTES CHKD H. E. OU DATE

F.B. 2445 Pg. 23

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 5-46 TO TBM LA#4
BM 5-46													BM 5-46 (LA Co Rd. Dept MON)
1	173	396	474	5	189 / 157	32	108	549	409	5	124 / 92	32	LOMITA Blvd & Wilmington Ave
	108	549	/										SEE FB 1206-44
	64	847											
TBM LA#2													TBM LA#2 (LA City BM Disc
1	101	312	402	5	103 / 98	5	167	610	468	5	169 / 164	5	Lomita Blvd & 270' W Eubank St.
2	152	896	453	5	175 / 128	47	200	674	501	5	223 / 177	46	E. SKPL Platform - Entrance to City
TOTAL	254	208					368	284	/				W&P Bldg.
							254	208					
DIFF ELEV							114	076	/				
TBM LA#3													TBM LA#3 (Co. Rd Dept Brass Disk
1	284	700	585	5	284 / 264	40	142	756	443	5	162 / 122	40	S'ly prop Lomita Blvd & ℄ Eubank Ave
2	176	665	477	5	199 / 153	46	182	862	483	5	205 / 159	46	@ L.A. City bdry.
3	148	265	449	5	171 / 125	46	182	043	483	5	205 / 159	46	
4	149	752	450	5	172 / 126	46	138	302	439	5	161 / 115	46	
5	148	296	449	5	171 / 125	46	205	711	506	5	228 / 181	47	
6	096	469	397	5	119 / 72	47	176	887	477	5	199 / 153	46	
7	128	659	429	5	151 / 105	46	186	305	487	5	209 / 163	46	
8	145	599	446	5	168 / 122	46	222	864	523	5	245 / 199	46	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 5-46 TO TBM LA#4
9	052	430	353	5	75 29	46	16[illegible]	[illegible]2	467	5	189 142	47	Con't
10	084	179	385	5	107 61	46	11[illegible]	[illegible]82	420	5	142 95	47	
11	293	538	594	5	293 270	46	16[illegible]	[illegible]62	463	5	185 139	46	
TOTAL	1708	552					18[illegible]	[illegible]86					
							17[illegible]	[illegible]52					
							[illegible]	[illegible]32					
DIFF/ELEV TBM LA#4													RE 5869 TBM LA#4 (Co ENGR MON S'ly prop Lomita Blvd & ℄ BLINN AVE 27⁶ SW of AP# 1283222

F.B. 2445 PG. 24 JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED B. E. OTT DATE

WEATHER Hazy Sun INST. NO. 75230

TIME 11:40-2:30 ROD NO. 75891

NOTES CHKD DATE

76P5260 CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A.C. GUIZADO WEATHER GOOD INST. NO. 262-34

NOTES BY R.G. DATE 7-19-60 TIME ROD NO. 95-96

INDEXED DATE NOTES CHKD M. E. OTT DATE

F.B. 2445 Pg. 25

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 5-46 TO T.B.M. E-1
B.M. 5-46									B.M. 5-46 (L.A. CO. RD. DEPT MON)
1	206	788	507 5	229 / 183 46	129	369	430 5	152 / 106 46	LOMITA BLVD & Wilmington AVE
									SEE FB 1206-44 FOR DESC
2	162	170	463 5	185 / 139 46	149	303	450 5	172 / 126 46	
3	191	678	495 5	217 / 171 46	218	045	519 5	241 / 175 46	
4	161	717	462 5	184 / 138 46	156	332	457 5	179 / 133 46	
5	180	[illegible]	[illegible] 5	203 / 157 46	[illegible]	[illegible]	430 5	152 / 106 46	⊼ G. VALDEZ
6	184	[illegible]	465 5	177 / 152 25	175	279	476 5	188 / 163 25	
TOTAL	1270	480		255	958	305		255 / 255 / 510	Meters
DIFF. IN	958	305							
ELEV	112	145							
TBM.									T.B.M. (Wilmington E-1) ℄ INT [illegible] & LOMITA BLVD
									SEE FB

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM T.B.M. E-1 TO B.M. 5-46
T.B.M.													T.B.M. (WILMINGTON E-1) ℄ INT LOMITA & AVALON BLVD SEE FB
1	165	936	466	5	178 / 153	25	[illegible]	[illegible]	477	5	189 / 164	25	
2	151	182	452	5	174 / 128	46	[illegible]	[illegible]	482	5	204 / 158	46	
3	159	188	460	5	182 / 136	46	[illegible]	[illegible]	465	5	187 / 141	46	
4	222	342	523	5	245 / 199	46	[illegible]	378	502	5	224 / 178	46	
5	150	449	451	5	173 / 127	46	[illegible]	[illegible]	463	5	185 / 139	46	T. G. VALDEZ
6	129	781	430	5	152 / 106	46	2[illegible]	[illegible]	506	5	228 / 182	46	
TOTAL	978	878					1[illegible]	[illegible]64	/				
DIFF. IN							978	878					
ELEV.							1[illegible]1	886	/				
B.M. 5-46													B.M. 5-46 (L.A. Co. Rd. Dept. MON) LOMITA BLVD & WILMINGTON AVE SEE FB 1206-44 FOR DESC

F.B. 2445 PG. 26

JOB NO. 8301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY [illegible] NOTES [illegible]

INDEXED H. E. OTT DATE 7-19-60

WEATHER Good INST. NO. 75234

TIME 11:37-11:55 ROD NO. 95-96

NOTES CHKD. DATE

N3

76P52[illegible] 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 A. C. GUIZADO WEATHER GOOD INST. NO. 152234

NOTES BY R. G. DATE 7-19-60 TIME 9:15-10:00 ROD NO. 95-96

INDEXED DATE NOTES CHKD. H. E. OTT DATE

F.B. 2445 Pg. 27

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM T.B.M. E-1 TO B.M. 5-47 D-1A
T.B.M. 1	180	809	481	5	203 / 158	45	167	014	465	5	190 / 144	46	T.B.M. WILMINGTON E-1 AVALON & LOMITA S. INT.
2	146	288	447	5	169 / 123	46	185	333	486	5	208 / 162	46	
3	112	288	4[illegible]3	5	135 / 89	46	127	240	428	5	150 / 104	46	
4	164	112	465	5	187 / 141	46	150	602	451	5	173 / 127	46	
5	167	726	468	5	190 / 144	46	[illegible]	032	462	5	180 / 138	46	T. G. VALDEZ
6	163	316	464	5	186 / 140	46	[illegible]	[illegible]	[illegible]	5	162 / 116	46	
7	149	515	[illegible]	5	172 / 126	46	164	252	465	5	187 / 141	46	
8	131	813	432	5	154 / 108	46	[illegible]	533	513	5	235 / 189	46	
9	133	132	434	5	156 / 110	46	[illegible]	538	461	5	183 / 137	46	
10	169	[illegible]	[illegible]	5	192 / 126	46	150	384	451	5	173 / 127	46	
11	188	[illegible]	[illegible]	5	211 / 165	46	160	974	461	5	182 / 137	45	
12	151	655	452	5	164 / 138	26	198	802	499	5	211 / 185	26	B.M. 5-47 WILMINGTON D-1A LOMITA & MAIN & INT.
TOTAL	1858	535				531	1978	344				531	
DIFF. IN							1858	535				531	
ELEV.							119	809			MATERS =	1.062	
B.M. 5-47													

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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. 5-47 TO T.B.M. E-1
B.M. 5-47													
1	196	677	[illegible]	5	209 / 183	26	[illegible]	[illegible]38	451	5	163 / 136	27	B.M. 5-47 WILMINGTON D-1A LOMITA & [illegible] ℄ INT.
2	161	958	462	5	184 / 138	4[illegible]	[illegible]	[illegible]	489	5	211 / 1[illegible]	45	
3	149	798	[illegible]	5	172 / 126	46	[illegible]	[illegible]	470	5	192 / 146	46	
4	160	820	[illegible]	5	183 / 137	46	12[illegible]	458	430	5	152 / 106	46	
5	21[illegible]	630	5[illegible]	5	234 / 188	46	[illegible]	54[illegible]	435	5	158 / 112	46	T. G. VALDEZ
6	16[illegible]	[illegible]	465	5	[illegible] / 141	[illegible]		327	451	5	173 / 127	46	
7	137	7[illegible]5	423	5	160 / 4	[illegible]	[illegible]	[illegible]50	462	5	184 / 138	46	
8	158	542	45[illegible]	5	181 / 135	46	[illegible]	[illegible]	[illegible]	5	188 / 142	46	
9	149	[illegible]34	45[illegible]	5	[illegible] / [illegible]	46	[illegible]	[illegible]	404	5	186 / 140	46	
10	127	[illegible]	423	5	150 / 1[illegible]	46	[illegible]	[illegible]51	412	5	134 / 88	46	
11	153	[illegible]	451	5	206 / 160	46	12[illegible]	[illegible]	445	5	167 / 121	46	
12	167	8[illegible]	468	5	190 / 144	46	1[illegible]	[illegible]8	462	5	203 / 168	45	T.B.M. WILMINGTON E-1 LOMITA & AVALON ℄ INT.
TOTAL	1969	161					18[illegible]	218					
DIFF. IN	1849	218											
ELEV.	119	943											
T.B.M.													

F.B. 2445 PG. 28

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES [illegible]

INDEXED H. E. OTT DATE [illegible]

JOB NO. 0301.02

WEATHER GOOD INST. NO. 75234

TIME 11:00-11:37 ROD NO. 95-76

NOTES CHKD. DATE

76P5268 CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A.C. GUIZADO WEATHER GOOD

NOTES BY R.G. DATE 7-19-60 TIME 10:00-10:30 ROD NO. 95-96

INDEXED DATE NOTES CHKD H. E. OTI DATE

F.B. 2445 Pg. 29

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 5-47 D1A TO T.B.M. RC 63
BM 5-47													BM 5-47 WILMINGTON D-1A
1	156	843	457	5	178 / 134	44	180	710	481	5	203 / 157	46	LOMITA BLVD & MAIN ST ℄ INT.
													SEE FB 1206-44
2	150	478	457	5	173 / 126	47	189	491	490	5	211 / 166	45	
3	089	152	390	5	106 / 72	34	278	060	579	5	295 / 261	34	
4	024	395	325	5	40 / 8	32	238	644	539	5	254 / 222	32	
													⊼ G. VALDEZ
5	167	[illegible]	468	5	187 / 149	40	073	788	374	5	03 / 53	40	
6	282	551	583	5	301 / 263	38	050	440	351	5	69 / 31	38	
7	232	[illegible]	533	5	255 / 209	46	165	350	466	5	189 / 142	47	
8	138	255	439	5	160 / 115	45	177	803	478	5	200 / 154	46	
9	151	922	452	5	168 / 135	33	171	359	472	5	187 / 155	32	
TOTAL	1393	340				359	1525	645				360	
DIFF.							1393	340				359	
ELEV.							132	305				719	METERS
T.B.M.													T.B.M. (LO ENGR MON RE-63) LOMITA BLVD & FIGUEROA ST. ℄ INT.

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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.

F.B. 2445 PG. 30 | JOB NO. 030102 | SURVEY OF L.A. CO. PRECISE LEVEL NET | SURVEY BY A.C.G. | NOTES R.G. | INDEXED H.E.O.N. | DATE 7-19-60

WEATHER GOOD | TIME 10:30 - 11:00 | NOTES CHKD | DATE

INST. NO. 25-234 | ROD NO. 25-96

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M. RE 63 TO B.M. 5-47
T.B.M. RE 63									T.B.M. (CO. ENGR. MON. RE 63)
1	173	[illegible]	[illegible]	80 / 157		163	5	109 / 136	33	LOMITA BLVD & FIGUEROA ST & INT.
2	175	[illegible]	[illegible]	175 / 152	[illegible]	[illegible]	428	188 / 115	35
3	167	278	445	10 / 142	[illegible]	739	534	255 / 313	46
4	04	50	312	66 / 28	[illegible]	75	581	209 / 261	38
5	[illegible]	249	375	98 / 54	[illegible]	57	168	157 / 137	40
6	235	519	539	255 / 222	[illegible]	42	325	80 / 08	32	T. C. VALDEZ
7	278	401	579	225 / 261	[illegible]	33	392	132 / 34	34
8	100	[illegible]	[illegible]	283 / 157	[illegible]	08	[illegible]	165 / 12	44
9	178	[illegible]	[illegible]	200 / 155	[illegible]	42	254	178 / 132	46
[illegible]	[illegible]	[illegible]			[illegible]	75			
DIFF.	1381	075							
ELEV.	132	426							
B.M. 5-47									B.M. 5-47 (W.M. D-1A) LOMITA BLVD & MAIN ST & INT.
									SEE FB1206-44

76P5265 CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY A. C. GUIZADO WEATHER GOOD INST. NO. 75-234

NOTES BY R. C. DATE 7-19-60 TIME 2:50-3:20 ROD NO. 95-96

INDEXED DATE NOTES CHKD. H. E. OH DATE

F.B. 2445 Pg. 31

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM T.B.M. RE.63 TO B.M. 5-48
T.B.M. RE.63													T.B.M. RE.63 (CO. ENGR. MON)
1	122	523	423	5	145 / 100	45	201	091	502	5	224 / 178	46	LOMITA & FIGUEROA
													& INT.
2	109	443	410	5	132 / 86	46	201	398	502	5	224 / 178	46	
3	101	476	402	5	124 / 78	46	202	079	503	5	225 / 179	46	
4	109	361	410	5	132 / 86	46	197	02	495	5	220 / 174	46	⊼ G. VALDEZ
5	[illegible]	[illegible]	405	5	127 / 81	46	212	675	513	5	235 / 189	46	
6	123	680	424	5	146 / 100	46	153	372	454	5	176 / 130	46	
7	197	201	498	5	220 / 174	46	052	388	353	5	75 / 29	46	
8	236	630	537	5	251 / 221	30	048	163	347	5	64 / 33	31	
9	230	154	531	5	239 / 221	18	142	911	443	5	151 / 133	18	
TOTAL	1335	315					1411	179					
DIFF. IN							1335	315					
ELEV.							75	864					
T.B.M. WILM. B-1													T.B.M. WILM. B-1
1	217	173	518	5	223 / 210	13	125	398	426	5	131 / 118	13	LOMITA & VERMONT & INT.
DIFF. IN	125	398				382						384	
ELEV.	91	775										382	
B.M. 5-48												766	METERS
													B.M. 5-48
													LOMITA & VERMONT N.W. COR.
													SEE FB 1206-44

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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.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM. 5-48 TO TBM. RE 63
BM. 5-48													BM. 5-48
1	126	986	427	5	133 / 120	13	[illegible]	[illegible]	[illegible]	5	224 / 211	13	LOMITA & VERMONT
DIFF. IN							[illegible]	986	1				N.W. COR. SEE FB1206-44
ELEV.							[illegible]	770					
TBM. WM. B-1	[illegible]	[illegible]	[illegible]	5	156 / 138	18	[illegible]	[illegible]	535	5	243 / 225	19	TBM. WM. B-1
2	048	921	349	5	64 / 33	31	[illegible]	[illegible]	538	5	252 / 222	30	LOMITA & VERMONT
													& INT.
3	053	942	354	5	76 / 30	46	[illegible]	[illegible]	499	5	221 / 175	46	
4	[illegible]	448	460	5	182 / 136	46	[illegible]	[illegible]	426	5	148 / 102	46	
5	215	941	[illegible]	5	238 / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	133 / 87	46	⊼ G. VALDEZ
6	194	598	[illegible]	5	217 / [illegible]	[illegible]	[illegible]	[illegible]	408	5	130 / 84	46	
7	198	018	499	5	221 / 175	46	[illegible]	[illegible]	398	5	119 / 74	45	
8	195	930	49[illegible]	5	218 / 172	46	[illegible]	[illegible]	[illegible]	5	177 / 81	46	
9	198	281	499	5	221 / 175	46	[illegible]	[illegible]	420	5	141 / 96	45	
TOTAL	1413	097	1				1337	286					
DIFF. IN	1337	286	1										
ELEV	75	811											TBM. RE. 63
TBM. RE 63													LOMITA & FIGUEROA
													& INT.

F.B. 2445 PG. 32

SURVEY OF L. A. CO. PRECISE LEVEL NET

JOB NO. 0301.02

SURVEY BY [illegible] NOTES [illegible]

INDEXED [illegible] DATE [illegible]

WEATHER GOOD INST. NO. N3 75234

TIME 2:15-2:48 ROD NO. 95-96

NOTES CHKD. DATE

76P5268 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

SURVEY BY A.L. GUIZADO WEATHER HOT!

NOTES BY C.G. VALDEZ DATE 7-20-60 TIME

INDEXED DATE NOTES CHKD. M. E. OTT DATE

F.B. 2445 Pg. 33

INST. NO. [illegible] ROD NO. [illegible]

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. #5-48 TO B.M. #21-68
B.M. #5-48													B.M. #5-48
1.	136	821	437	5	159 113	46	045	838	346	5	68 22	46	Lomita Blvd & Vermont Ave
2	255	801	556	5	275 235	40	044	278	345	5	64 24	40	See FB 1206-44
3	242	938	543	5	265 219	46	113	302	414	5	136 90	46	
4	134	222	435	5	157 111	46	209	221	510	5	232 186	46	
5.	051	795	352	5	74 28	46	290	427	591	5	½ 290 267	46	
6	033	070	334	5	53 13	40	271	852	572	5	291 251	40	
7	047	072	348	5	67 27	40	226	878	527	5	246 206	40	
8	081	601	382	5	104 58	46	246	308	547	5	269 223	46	
9	137	930	438	5	159 116	43	174	242	475	5	195 153	42	
TOTAL	1121	250				393	1622	346				392	
							1121	250				393	
							501	096				785	
DIFF/ELEV. T.B.M.													T.B.M.
1.	158	582	459	5	180 135	45	129	490	430	5	152 106	46	Hex Bolt in Conc ℄ Int Pac. Cst. Hwy & Vermont Ave
2.	161	868	462	5	184 138	46	142	352	443	5	165 119	46	
3.	231	301	532	5	254 208	46	013	568	314	5	½ 36 13	46	

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. #5-48 TO B.M. #21-68
4.	260	672	561	5	280 240	40	031	621	332	5	51 11	40	
5.	276	023	577	5	295 257	38	0[illegible]	499	342	5	60 22	38	
6.	269	265	570	5	292 246	46	113	391	414	5	136 90	46	
7.	161	819	462	5	169 153	16	165	006	466	5	173 157	16	
TOTAL.	1519	530	/			670	63[illegible]	927				670 670 1340 METERS	
	636	927											
DIFF/ELEV. B.M. #21-68	882	603	/										

BM 21-68
PAC. CST. HWY & NORMANDIE AVE
SEE FB 1391

F.B. 2445 PG. 34

JOB NO.

SURVEY OF C. A. CO. PRECISE LEVEL NET

SURVEY BY [illegible] NOTES C.G.V.

INDEXED M. E. OIT DATE

WEATHER HOT! INST. NO. N3-75234

TIME 9:50 ROD NO. 95596

NOTES CHKD. DATE

76P5269 CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY H. G. WIZARD

NOTES BY C. G. YAUDEL DATE 7-20-60 TIME 9:53 WEATHER HOT

INDEXED DATE NOTES CHKD. E. OTT DATE

F.B. 2445 Pg. 35 INST. NO. 15-1523A ROD NO. 25-F-96

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS From B.M. #21-68 To B.M. #5-48
B.M. #21-68													BM 21-68
1	163	056	464	5	171 155	16	159	838	460	5	167 151	16	Pac Cst. Hwy & Normandie Ave
2	117	968	418	5	140 94	46	274	103	575	5	297 251	46	See FB 1391-
3	038	962	339	5	57 19	38	273	352	574	5	292 254	38	
4	033	688	334	5	53 13	40	266	425	567	5	286 246	40	
5.	017	849	318	5	½ 40 19	46	214	212	515	5	237 191	46	
6	125	395	426	5	148 103	46	162	063	463	5	185 139	46	
7	143	296	449	5	171 125	46	177	968	478	5	209 154	46	
TOTAL	645	284				278	1527	161				278	
							645	284					
							~~882~~	~~777~~					
I.F.R./ELEV.							882	777					
T.B.M.													T.B.M. Hex. Bolt in Conc. & Int
1	172	940	473	5	193 151	42	136	598	437	5	157 115	42	Pacific Coast Hwy. & Vermont Ave
2.	245	022	546	5	268 222	46	080	573	381	5	103 57	46	& Int.
3.	227	220	528	5	247 207	40	047	611	348	5	67 27	40	
4.	270	641	571	5	290 250	40	032	132	333	5	52 12	40	
5.	286	105	587	5	½ 289 263	46	046	829	347	5	69 23	46	
						214							

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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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM ____ TO ____
6.	208	737	509 5	231 185 46	[illegible]	983	434 5	156 110 46	
7.	118	299	419 5	141 95 46	253	958	554 5	276 230 46	
8.	044	649	345 5	64 24 40	244	358	545 5	264 224 40	
9.	041	690	342 5	64 18 46	138	515	439 5	161 115 46	
TOTAL	1615	303	/		[illegible]	557			
	1114	557							
DIFF/ELEV.	500	746	/						
B.M. #5-48									B.M. #5-48
									Lomita Blvd & Vermont Ave
									See FB 1206-44

F.B. 2445 PG. 36

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

SURVEY BY A.C.G. NOTES C.G.V.

INDEXED H. E. OTT DATE

WEATHER HOT & HOT INST. NO. N3-75234

TIME 10:45 ROD NO. 75 & 96

NOTES CHKD DATE

76P526 CE # 306 8-59

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LOS ANGELES COUNTY ENGINEER

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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 A.C. GUIZADO WEATHER Hot & Clear INST. NO. N3-75234

NOTES BY C.G. VALDEZ DATE 7-20-60 TIME ROD NO. 95896

INDEXED DATE NOTES CHKD H. E. OTT DATE

F.B. 2445 Pg. 37

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. #5-48 TO T.B.M.
B.M. #5-48									B.M. #5-48
1.	136	750	437 5	159 113 46	046	182	347 5	69 23 46	VERMONT AVE. & LOMITA BLVD.
									N.W. COR ON N. CURB RETURN
2.	247	229	548 5	267 227 40	035	313	336 5	55 15 40	SEE FB 1206-44
3.	242	880	543 5	265 219 46	113	351	414 5	136 90 46	
4.	130	638	431 5	153 107 46	205	655	506 5	228 182 46	
5.	053	097	354 5	76 30 46	294	407	595 5	1/2 294 271 46	
6.	037	032	338 5	57 17 40	272	720	573 5	292 252 40	
7.	046	462	347 5	66 26 40	226	732	527 5	246 206 40	
8.	078	543	377 5	101 55 46	243	317	544 5	266 220 46	
9.	136	257	437 5	157 115 42	172	451	473 5	193 151 42	
TOTAL	1108	888			1610	128			
					1108	888			
DIFF/ELEV.					501	240			
T.B.M.									T.B.M. HEX. BOLT. IN CONC. ℄ INT
									PACIFIC CST. HWY & VERMONT AVE

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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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WEATHER Hot & Clear INST. NO. N3-16234
TIME 1:30 ROD NO. 25 & 26
NOTES CHKD DATE

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM T.B.M. Hex Bolt TO B.M. #5-48
T.B.M. Hex Bolt													TBM Hex Bolt in conc. & int Pac Cst Hwy & Vermont Ave
1.	172	889	473	5	193 151	42	136	290	437	5	157 115	42	
2.	242	394	543	5	265 219	46	077	550	380	5	102 56	46	
3.	227	509	528	5	247 207	40	046	433	347	5	66 26	40	
4.	267	177	568	5	287 247	40	029	005	330	5	49 9	40	
5.	286	863	587	5	286 ½ 263	46	047	228	348	5	70 24	46	
6.	207	771	508	5	230 184	46	132	769	433	5	155 109	46	
7.	115	198	416	5	138 92	46	250	177	551	5	273 227	46	
8.	042	432	343	5	62 22	40	242	298	543	5	262 222	40	
9.	040	600	341	5	63 17	46	137	326	438	5	160 114	56	
TOTAL	1602	833					1101	576					
	1101	576											
DIFF/ELEV.	501	257											
B.M. #5-48													BM 5-48 Lomita Blvd & Vermont Ave See FB 1206-44

F.B. 2445 PG. 38 JOB NO.
SURVEY OF C.A. CO. PRECISE LEVEL NET
SURVEY BY A.C.G. NOTES C.G.Y.
INDEXED H.E.O.M. DATE

Notes Ck'd by
Map No.
Office Work
Checked
Date

L.A. CO. PRECISE LEVEL NET
Survey
JN 0301.02 Tape Std °F
Surveyed by A.C. GUIZADO
Notes ACG Date 8-60
Indexed M. E. on SEP 2 '60

F. B. 2445 PG. 45

L.A. CO. PRECISE
LINE #5
J.N. 0301.02

CONTINUING NORTH FROM A TBM ON ALAMEDA AVE & ROSECRANS AVE TO SLAUSON AVE ALONG ALAMEDA AVE & END OF LINE #5

GUIZADO	AC
GOBLE	AL
LYBRAND	JW
VALDEZ	CG
BROWN	D

Notes: 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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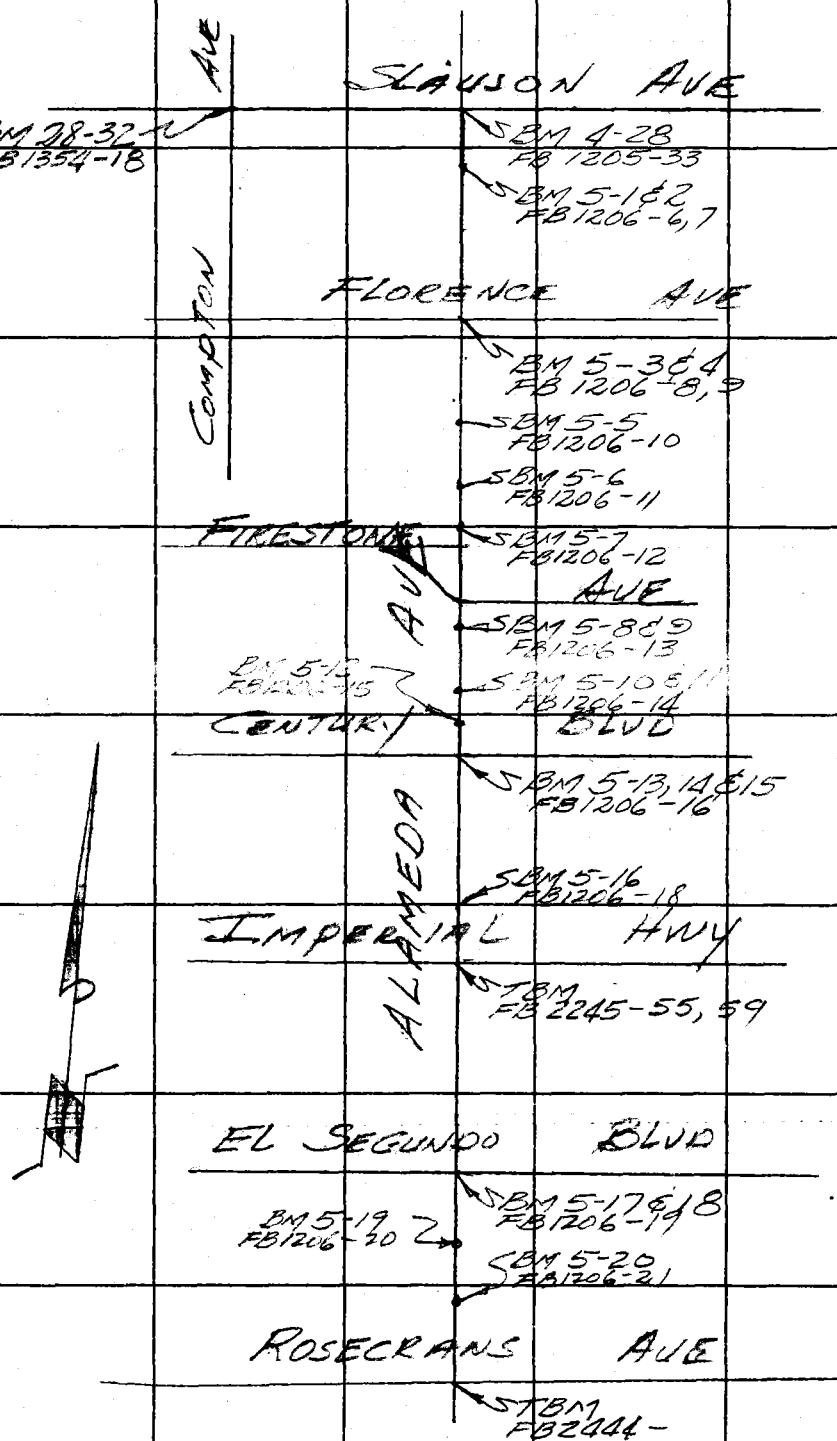
700 Los Angeles County Engineering Bldg.

76F3058 S&E #247 11-58

F. B. 2445 PG 46



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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76P526 CE # 308 8-59

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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 A. C. GUIZADO WEATHER CLEAR & WARM INST. NO. 75234

NOTES BY ALG DATE 8-17-60 TIME 2 30 TO 250 ROD NO. 35 696

INDEXED DATE NOTES CHKD H. E. OTT DATE

F.B. 2445 Pg. 47

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM TBM TO BM 5-20
TBM									TBM
1	155	101	456 5	179 132 47	147	821	448 5	169 124 45	ALAMEDA ST & ROSECRANS
									SEE FB 2444-
2	168	450	463 5	192 145 47	145	754	444 5	169 122 47	
3	159	049	460 5	182 136 46	146	412	447 5	170 123 47	
4	161	378	462 5	184 138 46	148	491	449 5	171 125 46	
5	156	350	457 5	176 136 40	127	561	428 5	147 107 40	
TOTAL	800	328	CM	226	716	039	CM	225	
	716	039						226	
DIFF IN ELEV	84	289	∡M					451	METERS
BM 5-20									BM 5-20 (Q 766)
									ALAMEDA ST & 0.15 MI S.
									ORIS ST
									SEE F.B. 1206-21 FOR DESC

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 5-20 TO TBM
BM 5-20													BM 5-20
1	128	393	4[illegible]9	5	149 / 107	42	[illegible]	074	458	5	178 / 137	41	ALAMEDA ST & 0.15 MI S. ORIS ST
2	149	441	450	5	172 / 126	46	[illegible]	302	463	5	185 / 139	46	SEE F.B. 1206-21 FOR DESC
3	148	148	449	5	171 / 125	46	[illegible]	870	461	5	183 / 137	46	
4	146	797	447	5	169 / 123	46	[illegible]	482	470	5	192 / 146	46	⊼ C D VALDEZ
5	147	569	4[illegible]8	5	[illegible]	45	[illegible]	[illegible]	455	5	177 / 131	46	
TOTAL	720	348	CM				80[illegible]	544	CM				
							72[illegible]	348					
							8[illegible]	136	CM				
Diff [illegible] TBM													TBM ALAMEDA ST & ROSECRANS AVE SEE FB

F.B. 2445 PG. 48

SURVEY OF F. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ALG

INDEXED H. E. OTT DATE 8-17-60

JOB NO. 0301.02

WEATHER CLEAR & WARM INST. NO. 75234

TIME 3:40 TO 2:30 ROD NO. 85696

NOTES CHKD. DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 5-20 TO BM 7-19
BM 5-20													BM 5-20 (Q 766)
1	159	552	460	5	182 / 136	46	171	873	472	5	194 / 148	46	ALAMEDA ST & 0.15 MI. S. ORIS ST
2	136	768	437	5	159 / 113	46	087	328	388	5	110 / 64	46	SEE F.B. 1206-21 FOR DESC
3	180	129	481	5	203 / 157	46	153	512	454	5	176 / 130	46	
4	161	148	462	5	184 / 138	46	152	956	453	5	175 / 129	46	
5	168	394	469	5	191 / 145	46	164	350	465	5	187 / 141	46	⊼ C.G VALDEZ
6	165	358	466	5	188 / 142	46	152	685	453	5	175 / 129	46	
7	155	326	456	5	167 / 144	23	174	861	475	5	186 / 163	23	
TOTAL	1126	675	CM			293	1057	565	CM			293	
	1057	565										293	
DIFF. ELEV	69	110	CM									586	METERS
BM 5-19													BM 5-19 ALAMEDA ST & Euclid Ave
													SEE F.B. 1206-20 FOR DESC

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

SURVEY BY A C GUIZADO

NOTES BY A L G DATE 8-17-60

INDEXED DATE

WEATHER CLEAR & WARM

TIME 2 50 TO 3 15

NOTES CHKD B. E. OTT DATE

INST. NO. 75237

ROD NO. 95296

F.B. 2445 Pg. 49

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 5-19 TO BM 5-20
BM 5-19													BM 5-19
1	138	053	433	5	149 / 127	22	[illegible]	490	419	5	130 / 107	23	ALAMEDA ST & Euclid Ave
													See FB 1206-20
2	113	806	414	5	136 / 90	46	15[illegible]	346	454	5	178 / 132	46	
3	191	855	432	5	214 / 168	46	166	201	467	5	189 / 143	46	
4	154	206	4[illegible]	5	177 / 131	46	16[illegible]	138	464	5	186 / 140	46	[illegible] C.G. VALDEZ
5	155	038	450	5	178 / 132	46	187	409	488	5	210 / 164	46	
6	098	420	39[illegible]	5	1[illegible] / 7[illegible]	46	14[illegible]	455	442	5	164 / 118	46	
7	176	347	477	5	200 / 153	47	16[illegible]	[illegible]	464	5	186 / 140	46	
TOTAL	1027	985	CM				109[illegible]	043	CM				
							10[illegible]	185					
DIFF IN ELEV							6[illegible]	58	CM				
BM 5-20													BM 5-20 (Q766)
													ALAMEDA AVE & 0.15 MI S. OF ORIS ST
													SEE FB 1206-21

F.B. 2445 PG. 50 JOB NO. 0301.02

SURVEY OF C. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H. E. OIL DATE 8-17-60

WEATHER CLEAR & HOT INST. NO. 75234 N3

TIME 1.45 TO 2.10 ROD NO. 95896

NOTES CHKD DATE

76P5-6B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A C GUIZADO WEATHER CLEAR INST. NO. 75234

NOTES BY A L G DATE 8-19-60 TIME 11.05 TO 11.35 ROD NO. 35456

INDEXED DATE NOTES CHKD H.E. OTT DATE

F.B. 2445 PG. 51

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 5-19 TO BM 5-17
BM 5-19													BM 5-19
1	093	248	394	5	109 / 76	33	125	028	426	5	146 / 108	38	ALAMEDA ST & EUCLID AVE
													EUCLID ST.
2	164	077	469	5	187 / 141	46	148	576	499	5	171 / 125	46	SEE F.B 1206-20 FOR DESC
3	158	789	459	5	181 / 135	46	145	987	446	5	168 / 122	46	
4	170	101	471	5	193 / 147	46	131	253	432	5	155 / 108	49	π C.G VALDEZ
5	156	352	457	5	164 / 148	16	151	072	452	5	155 / 143	16	
6	170	486	471	5	184 / 156	28	066	552	367	5	79 / 52	27	
TOTAL	913	953	CM			215	768	478	CM			214	
	768	478										215	
DIFF IN ELEV	145	475	CM									429	METERS
BM 5-18													BM 5-18
1	071	392	372	5	85 / 58	27	173	991	474	5	187 / 159	28	ALAMEDA ST & EL SEGUNDO
2	245	828	546	5	253 / 237	16	275	198	876	5	282 / 267	15	SEE F.B. 1206-19 FOR DESC
TOTAL	317	220	CM			258	449	189	CM			57	
						43	317	220				28	
							131	969	CM			43	METERS
DIFF IN ELEV BM 5-17												43	BM 5-17
												86	ALAMEDA ST & EL SEGUNDO BLVD
													SEE F.B 1206-19 FOR DESC

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 5-17 TO BM 5-19
BM 5-17													BM 5-17
1	277	551	578	5	285 / 269	16	247	448	549	5	256 / 240	16	ALAMEDA St &
2	169	666	470	5	183 / 155	28	06[illegible]	160	367	5	79 / 52	27	EL SEGUNDO BLVD
TOTAL	447	217	CM			44	31[illegible]	208	CM			43	SEE F.B 1206-19. FOR DESC
	315	208										44	
Diff in Elev	132	009	CM									87	Meters
BM 5-18													BM 5-18
1	066	068	367	5	79 / 52	27	16[illegible]	[illegible]58	470	5	183 / 155	28	ALAMEDA ST & EL SEGUNDO
2	150	680	451	5	158 / 142	16	15[illegible]	[illegible]05	457	5	164 / 148	16	SEE F.B 1206-19 FOR DESC
3	134	572	435	5	157 / 111	46	173	573	474	5	196 / 150	46	
4	142	651	443	5	165 / 119	46	153	952	454	5	176 / 130	46	⊼ C.G VALDEZ
5	14[illegible]	[illegible]	446	5	168 / 122	46	16[illegible]	[illegible]	469	5	186 / 140	46	
6	122	533	423	5	139 / 106	33	09[illegible]	741	391	5	107 / 74	33	
TOTAL	762	200	CM				907	[illegible]54	CM				
							76[illegible]	[illegible]00					
Diff in Elev							14[illegible]	[illegible]54	CM				
BM 5-19													BM 5-19
													ALAMEDA St & EUCLID AVE
													SEE F.B. 1206-20 FOR DESC

F.B. 2445 PG. 52 JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ALG 8-19-60

INDEXED H. E. OTT DATE

WEATHER CLEAR & HOT INST. NO. N3 75234

TIME 1040 TO 11.05 ROD NO. 95 & 96

NOTES CHKD. DATE

76P526 CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A C GUIZADO WEATHER HOT & CLEAR INST. NO. 75234

NOTES BY HLG DATE 8-19-60 TIME 12:35 TO 1:50 ROD NO. 95 636

INDEXED DATE NOTES CHKD H. E. OTT DATE

F.B. 2445 Pg. 53

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 5-17 TO BM 5-16
BM 5-17													BM 5-17
1	205	568	506	5	228 / 182	46	135	422	436	5	158 / 112	46	ALAMEDA ST &
2	153	348	454	5	176 / 130	46	135	261	436	5	158 / 112	46	EL SEGUNDO BLVD SEE F.B 1206-19 FOR DESC
3	154	728	455	5	177 / 131	46	133	432	434	5	156 / 110	46	
4	151	123	452	5	174 / 128	46	135	218	436	5	158 / 112	46	
5	148	270	449	5	172 / 126	46	121	181	422	5	144 / 98	46	
6	162	712	463	5	185 / 139	46	137	143	438	5	160 / 114	46	
7	183	476	484	5	206 / 160	46	140	753	441	5	163 / 117	46	⊼ CG VALDEZ
8	174	940	475	5	197 / 151	46	127	992	428	5	150 / 104	46	
9	156	674	457	5	179 / 133	46	147	298	448	5	170 / 124	46	
10	169	215	470	5	192 / 146	46	139	785	440	5	162 / 116	46	
11	170	698	471	5	193 / 147	46	145	302	446	5	168 / 122	46	
12	167	484	468	5	190 / 144	46	126	446	427	5	149 / 103	46	
13	144	568	445	5	167 / 121	46	146	265	447	5	169 / 123	46	
SUB TOTAL	2142	804	/CM			596	1771	498	CM			598	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 5-17 TO BM 5-16
SUB TOTAL	2142	804	CM			598	1771	498	CM			598	
14	173	650	474	5	196 150	46	141	582	442	5	164 118	46	
15	171	299	412	5	194 148	46	148	070	449	5	171 125	46	
16	171	413	472	5	194 148	46	113	413 ?	414	5	136 80	46	
TOTAL	265	166	CM			736	2174	563	CM			736	
	2174	563										736	
DiffinElev	484	603										1472	MECOSS
TBM													TBM LEX BAR
1	134	561	435	5	157 [illegible]	46	144	134	445	5	167 121	46	ALAMEDA ST &
2	176	671	477	5	199 153	46	125	860	429	5	141 105	46	IMPERIAL HWY
3	165	380	466	5	188 142	46	[illegible]	613	405	5	127 81	46	9 E of Ease CURB
4	[illegible]	[illegible]	[illegible]	5	[illegible] 131	35	12[illegible]	561	428	5	144 103	35	30'± SO ℄ IMPERIAL
TOTAL	685	882				909	505	030				909	
	505	030										909	
DiffinElev	180	852										1818	METERS
BM 5-16													BM 5 16
													ALAMEDA SE &
													SANTA ANA BLVD
													SEE F.B. 1206-18 FOR DESC

F.B. 2445 Pg. 54

SURVEY OF L. A. CO. PRECISE LEVEL NET

JOB NO. 030102

SURVEY BY AGG NOTES AGG DATE 8-19-62

INDEXED H. E. OIL

WEATHER

TIME

NOTES CHKD

INST. NO. 75234

ROD NO. 95436

DATE

76P52[illegible] 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 A.E. Gulzadro

NOTES BY A.E.G.

DATE 8-19-60

WEATHER Hot & clear

TIME 6:55 TO 3:10

INST. NO. 75238

ROD NO. 95236

F.B. 2445 PG. 55

INDEXED

DATE

NOTES CHKD H.E. Ott

DATE

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS From BM 5-16 To BM 5-17
BM 5-16													BM 5-16
1	124	318	465	5	161 106	35	206	230	507	5	224 189	35	ALAMEDA ST @ SANTA ANA BLVD
2	102	751	403	5	125 79	46	163	708	464	5	186 140	46	SEE F.B. 1206-18 FOR DESC
3	125	848	426	5	148 102	46	173	489	474	5	196 150	46	
4	144	162	495	5	167 121	46	134	587	435	5	157 111	46	
TOTAL	497	085	CM				578	014	CM				
							497	085					
DIST & ELEV							180	929	CM				
TBM													TBM HEX BAR 9' E of E cb
1	113	034	414	5	136 90	46	170	952	471	5	193 147	46	ALAMEDA ST @ 30'± S. of @
2	147	019	448	5	176 130	46	170	212	471	5	193 147	46	IMPERIAL HWY
3	142	262	443	5	165 119	46	174	499	475	5	197 151	46	
4	145	359	446	5	168 122	46	142	882	443	5	165 119	46	
5	125	119	426	5	148 102	46	167	100	468	5	190 144	46	
6	144	960	446	5	167 121	46	170	626	471	5	193 147	46	
7	142	625	443	5	165 119	46	170	502	471	5	193 147	46	
8	145	903	446	5	168 122	46	156	049	457	5	179 133	46	
SUB TOTAL	1106	281	CM				1322	822	CM				

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 5-16 TO BM 5-17
SUB [illegible]	1106	281	CM				132	822	CM				
9	130	455	431	5	153 / 107	46	177	829	478	5	200 / 154	46	
10	138	059	439	5	161 / 115	46	[illegible]	631	481	5	200 / 157	46	
11	134	440	435	5	157 / 111	46	16[illegible]	366	461	5	183 / 137	46	
12	120	382	421	5	143 / 97	46	147	673	448	5	170 / 124	46	
13	132	689	433	5	155 / 109	46	14[illegible]	[illegible]	449	5	171 / 125	46	
14	130	103	431	5	153 / 107	46	15[illegible]	412	452	5	174 / 128	46	
15	132	271	433	5	155 / 109	46	15[illegible]	[illegible]	451	5	173 / 127	46	
16	133	771	434	5	156 / 110	46	20[illegible]	[illegible]	504	5	226 / 180	46	
TOTAL	2158	451	CM				26[illegible]	576	CM				
							21[illegible]	[illegible]51					
Diff in Elev BM 5-17							485	125	CM				BM 5-17 ALAMEDA ST @ EL SEGUNDO BLVD SEE FB1206-17 FOR DESC

F.B. 2445 PG. 56

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG 8-19-60

INDEXED H. E. OTT DATE

JOB NO. 0301.02

WEATHER YES INST. NO.

TIME ROD NO.

NOTES CHKD DATE

76P 36B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R.C. BULLARDO WEATHER Cloudy & Clear

NOTES BY C.G. GARCIA DATE 2-22-60 TIME 10:28 — ROD NO. 2612

INDEXED B.E. OTT DATE NOTES CHKD DATE

F.B. 2445 Pg. 57

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 5-17 TO ITBM
B.M. #5-17													B.M. #5-17
1.	219	223	520	5	242 196	46	165	122	466	5	188 142	46	ALAMEDA ST. & EL SEGUNDO BLVD.
2.	183	299	484	5	208 160	46	165	078	466	5	188 142	46	SEE F.B. 1206-19 FOR DESC.
3.	186	933	487	5	209 163	46	167	738	468	5	190 144	46	
4.	184	950	485	5	205 162	43	167	811	468	5	190 144	46	
5.	170	862	471	5	193 147	46	144	116	445	5	167 121	46	⊼ W.W. LYBRAND. WILD N3-75234
6.	197	239	498	5	220 174	46	154	402	455	5	177 131	46	
7.	195	224	496	5	218 172	46	152	412	453	5	175 129	46	
8.	180	358	481	5	203 157	46	149	368	450	5	172 126	46	
9.	186	865	487	5	209 163	46	161	656	462	5	184 138	46	
10.	173	888	474	5	196 150	46	144	636	445	5	167 121	46	
11.	174	115	475	5	197 151	46	148	491	449	5	171 125	46	
12.	169	433	470	5	192 146	46	128	428	429	5	151 105	46	
13.	146	212	447	5	169 123	46	147	771	448	5	170 124	46	
SUB TOTAL	2368	6 X01					1997	039					

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM BM 5-17 TO TBM
SUB. TOTAL.	2368	6 401	—	—	1991	039	—	—	
14.	177	431	478 5	200 154 46	145	184	446 5	168 122 46	
15.	174	770	475 5	197 151 46	151	783	452 5	174 128 46	
16.	170	653	471 5	193 147 46	112	624	413 5	134 112 44	
TOTAL.	2891	4 755			2406	6 30			
	2406	6 30							
DIFF/ELEV.	~~484~~	~~625~~							
T.B.M.	484	835							T.B.M. HEX. BAR. ALAMEDA ST. & IMPERIAL Hwy 9' E. of E. CURB. 30'± SO ℄ IMPERIAL

WEATHER Cloudy & Clear INST. NO. N3-75835

TIME ROD NO. 95 & 96

NOTES CHKD DATE

F.B. 2445 Pg. 58 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES C.G.Y.

INDEXED H.E. on DATE

76P5268 CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A.C. GUIZADO WEATHER Cloudy & Clear INST. NO. N3-75234

NOTES BY C.G. VALDEZ DATE 8-22-60 TIME ROD NO. 75896

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2445 Pg 59

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM T.B.M. HEX. BAR. TO B.M. # 5-17
T.B.M.									T.B.M. HEX. BAR.
1.	108	872	409 5	130 108 44	166	830	467 5	189 143 46	ALAMEDA ST. & IMPERIAL HWY. 9' E. OF E. CURB. 30' S. & IMPERIAL
2.	142	227	443 5	165 119 46	165	370	466 5	188 142 46	
3.	130	237	431 5	153 107 46	162	293	463 5	185 139 46	
4.	148	100	449 5	171 125 46	147	428	448 5	170 124 46	
5.	132	029	433 5	155 109 46	172	053	473 5	195 149 46	
6.	145	865	446 5	168 122 46	167	601	468 5	190 144 46	⊼ J.W. LYBRAND WILD N3-75234
7.	135	862	436 5	158 112 46	169	044	470 5	192 146 46	
8.	147	179	448 5	170 124 46	172	449	473 5	195 149 46	
9.	141	975	442 5	164 118 46	172	959	473 5	195 149 46	
10.	134	982	435 5	157 111 46	177	852	478 5	200 154 46	
11.	136	288	437 5	159 113 46	178	942	479 5	201 155 46	
12.	141	884	442 5	164 118 46	168	656	469 5	191 145 46	
13.	169	590	470 5	192 146 46	186	692	487 5	208 165 43	
SUB. TOTAL	1815	080 9		596	2208	169		595	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM ____ TO ____
SUB. TOTAL	1815	0~~8~~9	—		—	596	22[illegible]	169	—		—	595	
14.	150	428	451	5	173 / 127	46	167	678	470	5	192 / 146	46	
15.	148	649	449	5	171 / 125	46	16[illegible]	[illegible]	467	5	189 / 143	46	
16.	150	044	451	5	173 / 127	46	20[illegible]	287	505	5	227 / 181	46	
TOTAL.	2264	~~201~~ 11				734	[illegible]	936				733	
							22[illegible]	~~201~~ 11				734	
DIFF./ELEV.							~~4[illegible]~~	~~735~~				1467	M.
B.M. 5-17							484	725					B.M. # 5-17, ALAMEDA ST. & EL SEGUNDO BLVD. SEE F.B. 1206-19 FOR DESC.

F.B. 2445 PG. 60

JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES CGV

INDEXED H. E. OTT DATE

WEATHER ____ INST. NO. ____

TIME 11:05 ROD NO. ____

NOTES CHKD. ____ DATE ____

76PS2[illegible]B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A.C. GUIRADO WEATHER SUNNY

NOTES BY G.G. YBARRA INST. NO. [illegible]

INDEXED H.E. OH DATE 8-22-60 TIME 11:10 - 11:40 ROD NO. 25 [illegible]

DATE NOTES CHKD DATE

F.B. 2445 PG. 61

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From B.M. 5-16 To BM. 5-14
B.M. # 5-16.													B.M. 5-16
1.	132	683	433	5	155 109	46	203	995	504	5	226 180	46	8.1' S. FROM S.Ly. R.R. IN FERNWOOD AVE
											164		& 34.5' W. " W.Ly " " ALAMEDA ST.
2.	154	892	455	5	177 131	46	141	778	442	5	118	46	SEE F.B 1206-18 FOR DESC.
3.	180	629	481	5	203 157	46	142	702	443	5	165 119	46	
4.	178	754	479	5	201 155	46	146	204	447	5	169 123	46	
5.	180	857	481	5	203 157	46	149	180	450	5	172 126	46	
6.	169	219	470	5	192 146	46	150	893	451	5	172 126	46	↑ J.W. LYBRAND
7.	172	799	473	5	195 149	46	133	256	434	5	156 110	46	
8.	215	494	516	5	223 207	16	256	341	557	5	264 248	16	
TOTAL	1385	329	/			338	1324	349				338	
	1324	349										338	
												676	
DIFF. ELEV.	60	980	/										
B.M. # 5-15											128		B.M. 5-15
1	247	327	548	5	260 234	26	135	264	436	5	122	26	ALAMEDA ST. & CENTURY BLVD.
	135	264											SEE F.B. 1206-16 FOR DESC.
DIFF. ELEV.	112	063	/										
B.M. # 5-13													B.M. 5-13
1.	168	064	469	5	175 161	14	196	415	497	5	203 189	14	ALAMEDA ST. & CENTURY BLVD.
					378		168	064				378	SEE F.B. 1206-16 FOR DESC.
							28	351	/			378	
												756	METERS
DIFF. ELEV.													B.M. 5-14
B.M. 5-14													SEE F.B. 1206-16 FOR DESC.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2445 PG. 62 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY AJG NOTES E.G.V.

INDEXED B.E. OI DATE

WEATHER SUNNY & HOT INST. NO. 14-2021

TIME 1:15 ROD NO. 82-46

NOTES CHKD DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 5-14 TO BM 5-16
B.M. 5-14	189	192	470	5	182	12	160	373	461	5	153	14	BM 5-14 (US 4086) A769 (LACS)
1.	160	813											Alameda Ave & Century Blvd
	28	3X											See FB 1206-17
	28	321											
DIF													
B.M. 5-13													
1.	132	720	423	5	119	26	241	785	545	5	231	26	BM 5-13 (US 4085) ("6" LACS)
							1.72	130					Alameda Ave & Century Blvd
							1.12	955	✓				See FB 1206-17
DIFF/ELEV.													
B.M. 5-15													
1.	243	089	544	5	233	20	243	134	544	5	232	22	BM 5-15 (W of H I-8)
													Alameda Ave & Century Blvd
													See FB 1206-17
2.	167	151	463	5	126	42	165	754	466	5	125	40	
3	151	629	452	5	123	46	170	119	471	5	127	46	
4.	149	233	450	5	126	46	180	717	481	5	157	46	
5	147	088	448	5	124	46	174	844	480	5	156	46	
6.	140	659	441	5	117	46	178	370	479	5	155	46	
7.	139	669	440	5	116	46	152	141	454	5	130	46	
8.	211	618	512	5	187	47	140	159	441	5	117	46	
TOTAL	1350	136					1411	288	✓				
							1350	136					
DIFF/ELEV.							61	152	✓				BM 5-16 (W of H I-9
B.M. 5-16													Alameda Ave & Santa Ana Blvd
													See FB 1206-18

76P5260 CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A.C. GUIZADO WEATHER SUNNY & HOT INST. NO. N3-75234

NOTES BY C.G. VALDEZ DATE 8-22-60 TIME ROD NO. 95 & 96

INDEXED B.E. OTT DATE NOTES CHKD. DATE

F.B. 2445 Pg. 63

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 5-14 TO B.M. 5-12
B.M. 5-14													B.M. 5-14.
1	140	097	441	5	148 / 132	16	147	121	448	5	155 / 139	16	ALAMEDA ST. & CENTURY BLVD. SEE F.B. 1206-16 FOR DESC.
2.	186	483	487	5	209 / 163	46	154	211	455	5	177 / 131	46	
3.	144	172	445	5	167 / 121	46	124	002	425	5	147 / 101	46	
4.	201	469	502	5	224 / 178	46	133	581	434	5	156 / 110	46	
5.	184	727	485	5	207 / 161	46	142	048	443	5	165 / 119	46	
6.	170	222	471	5	193 / 147	46	174	555	475	5	197 / 151	46	
TOTAL	1027	172				246	875	518				246	
	875	518										246	
DIFF./ELEV.	151	654										492	M.
B.M. 5-12													B.M. 5-12. ALAMEDA ST. & 103RD ST. SEE F.B. 1206-15 FOR DESC.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 5-12 TO B.M. 5-14
B.M. #5-12													B.M. 5-12
1.	172	232	473	5	195 / 149	46	167	637	468	5	190 / 144	46	ALAMEDA ST. & 103RD ST.
													SEE F.B. 1206-15 FOR DESC.
2	142	799	443	5	165 / 119	46	185	883	486	5	208 / 162	46	
3	135	065	436	5	158 / 112	46	202	610	503	5	225 / 179	46	
4.	124	048	425	5	148 / 101	47	[illegible]	864	444	5	166 / 120	46	
5.	129	260	430	5	152 / 106	46	161	958	462	5	184 / 138	46	⊼ J.W. LYBRAND.
													WIND N3-75234
6.	148	632	449	5	156 / 140	16	141	607	442	5	149 / 133	16	
TOTAL	852	036				247	1003	559				246	
							852	036				247	
DIFF/ELEV.							151	523				493	M1
B.M. #5-14													B.M. 5-14
													ALAMEDA ST. & CENTURY BLVD.
													SEE F.B. 1206-16 FOR DESC.

F.B. 2445 PG. 64

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES C.G.Y.

INDEXED H.E. OTT DATE

WEATHER SUNNY & HOT! INST. NO. N3-75234

TIME ROD NO. 75 & 96

NOTES CHKD DATE

76P5268 CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM 5-12 TO 5-10
B.M. 5-12													B.M. 5-12 (Watts I-7
1	224	327	525	5	247 201	46	136	488	437	5	159 113	46	ALAMEDA AVE & 103rd St
													SEE FB 1206-15
2	171	818	472	5	194 148	46	133	449	434	5	156 110	46	
3	163	929	464	5	186 140	46	135	172	436	5	158 112	46	
													A.L. GOBLE
4	170	962	471	5	193 147	46	160	940	461	5	183 137	46	
5	185	560	486	5	195 176	19	151	028	452	5	160 141	19	
Total	916.	596				203	717.	077				203	
	717	077										203	
Diff. Elev.	199	519										406	Meters
B.M. 5-11													B.M. 5-11 (US 4083) BM 30" LACRD
1	151	215	452	5	156 146	10	217	119	518	5	222 212	10	ALAMEDA AVE & TWEEDY BLVD
						213	151	215				213	SEE FB 1206-14
							65	904				213	
Diff. Elev.												426	METERS
B.M. 5-10													B.M. 5-10 Watts I-7A
													ALAMEDA AVE & TWEEDY BLVD
													SEE FB 1206-14

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

SURVEY BY H.C. GUIZADO WEATHER overcast INST. NO. 375283

NOTES BY J.W. Lybrand DATE 8-23-60 TIME 8:40 A.M. to 9:00 ROD NO. 95 & 96

INDEXED H.E. OTT DATE NOTES CHKD DATE

FB 2445 PG 63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 5-10 TO BM 5-12
BM 5-10													
1	217	539	518	5	218 / 208	10	[illegible]	658	452	5	152 / 142	10	BM 5-10 (WATTS I-7A) ALAMEDA AVE & TWEEDY BLVD SEE FB 1206-14
	151	658											
DIFF ELEV	65	881	/										
BM 5-11													
1	142	[illegible]	[illegible]	5	152 / 132	20	[illegible]	[illegible]	479	5	166 / 146	20	BM 5-11 (US4083) BM 35 ACRO ALAMEDA BLVD & TWEEDY BLVD SEE FB 1206-14
2	156	891	959	5	179 / 133	46	[illegible]	551	466	5	190 / 144	46	
3	146	525	597	5	169 / 123	46	175	068	476	5	198 / 152	46	
4	137	793	838	5	159 / 114	46	172	765	477	5	199 / 153	46	
5	134	249	435	5	157 / 111	46	221	968	522	5	244 / 198	46	
737+21	717	851					917	157	/				
							7[illegible]	551					
DIFF ELEV.							196	506	/				
BM 5-12													BM 5-12 (WATTS I-7) ALAMEDA AVE & 103rd ST. SEE FB 1206-15

F.B. 2445 PG. 66 JOB NO. 0-30102

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY DC, GUZZO NOTES 4-6-70

INDEXED B. E. OTT DATE

WEATHER SUNNY INST. NO. N3 75234

TIME 8:15 - 10:25 ROD NO. 85F96

NOTES CHKD. DATE

76PF 58 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 R.C. GUZARD WEATHER OVERCAST INST. NO.

NOTES BY J. Mulholland DATE 8-23-60 TIME 9:15 A.M. RD NO.

INDEXED H.E. OTT DATE NOTES CHKD DATE

F.B. 2445

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM 5-10 TO 5-8
B.M. 5-10													B.M. 5-10 (Watts I-7A)
1	189	289	490	5	212 166	46	149	257	450	5	172 126	46	ALAMEDA AVE & TWEEDY BLVD
													SEE FB 1206-14
2	158	045	459	5	181 135	46	151	694	952	5	194 148	46	
3	163	805	464	5	186 140	46	158	148	459	5	181 135	46	A.L. GOBLE
4	164	300	465	5	187 141	46	156	851	457	5	179 133	46	
5	173	211	474	5	196 150	46	134	170	435	5	157 111	46	
6	182	152	483	5	205 159	46	136	061	437	5	159 113	46	
7	183	490	484	5	206 160	46	143	561	444	5	166 120	46	
8	199	363	500	5	227 175	48	105	222	406	5	129 81	48	
9	106	790	407	5	117 95	22	126	922	427	5	138 115	23	
Total		1520	445			392	1261	689				193	
		1261	887					886				392	
												785	
Diff. Elev.		258	758										
B.M. 5-9		258	559										B.M. 5-9 (US 4082) "LC769" 1945
1	129	778	430	5	141 118	23	205	899	506	5	216 194	22	ALAMEDA AVE & E 92nd ST
						415	129	778				415	SEE FB 1206-13
							76	121				415	
												830	METERS
Diff. Elev.													
B.M. 5-8													BM 5-8 (Watts I-6
													ALAMEDA AVE & E 92nd ST
													SEE FB 1206-13

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.

INST. NO. W 375234 ROD NO. 95-E 86 DATE

WEATHER Sunny TIME 1:00 TO 3:05 NOTES CHKD

F.B. 2445 PG. 68 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R.C. GRIZZAN NOTES S.W. Lybrand

INDEXED H.E. OTI DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM 5-8 TO 5-10
BM 5-8													B.M. 5-8 (WATTS I-6)
1	205	160	606	5	216 / 194	22	129	040	430	5	141 / 118	22	ALAMEDA AVE & E 92nd ST
	129	040											SEE FB 1206-13
Diff Elev.	76	120											
BM 5-9													BM 5-9 (WATTS I-6) ELEV = 19.45
1	121	588	422	5	133 / 110	23	101	021	402	5	113 / 90	23	ALAMEDA AVE & E 92nd ST
													SEE FB 1206-13
2	101	020	402	5	125 / 77	48	195	157	496	5	219 / 171	48	
3	141	447	442	5	164 / 118	46	18[illegible]	501	482	5	204 / 158	46	
4	134	100	435	5	157 / 111	46	18[illegible]	358	481	5	203 / 157	46	
5	136	177	437	5	159 / 113	46	17[illegible]	38	475	5	197 / 151	46	A.L. GOBLE
6	156	662	457	5	179 / 133	46	164	492	465	5	187 / 141	46	
7	156	778	457	5	179 / 133	46	161	353	462	5	184 / 138	46	
8	152	482	453	5	175 / 129	46	160	982	461	5	183 / 137	46	
9	153	647	454	5	176 / 130	46	191	626	492	5	214 / 168	46	
Total	1253	901					151[illegible]	958					
							125[illegible]	101					
Diff Elev.							25[illegible]	557					
BM 5-10													BM 5-10 (WATTS I-7A)
													ALAMEDA AVE & TWEEDY BLVD
													SEE FB 1206-14

76PS 46B 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 R.C. GUZARD WEATHER OVERCAST INST. NO.

NOTES BY L.M. LYBRAND DATE 8-23-60 TIME 9:55 TO 10:45 ROD NO.

INDEXED H.E. OTT DATE NOTES CHKD DATE

F.B. 2445 PG. 64

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM BM 5-8 TO BM 5-7
B.M. 5-8													B.M. 5-8 (WATTS I-6)
1	203	636	504	5	226 180	46	144	557	445	5	167 121	46	ALAMEDA AVE & E 92nd ST
													SEE FB 1206-13
2	177	481	478	5	200 154	46	142	634	443	5	165 119	46	
3	176	796	477	5	199 153	46	139	139	440	5	162 116	46	
4	176	695	477	5	199 153	46	144	790	445	5	167 121	46	
5	173	328	474	5	194 152	42	118	820	419	5	139 97	42	
6	154	685	455	5	177 131	46	153	151	454	5	176 130	46	
7	170	651	471	5	193 147	46	144	685	445	5	167 121	46	
8	166	695	467	5	189 143	46	150	777	451	5	173 127	46	
9	173	707	475	5	196 150	46	138	208	439	5	161 115	46	
10	177	172	478	5	200 154	46	141	821	442	5	164 118	46	
11	168	575	469	5	183 153	30	176	411	477	5	191 161	30	
Total	1918.801	/				486	1594	993				486 486 972	METERS
	1594.993												
DIS. Elev	~~323.80~~	/											
BM 5-7	323	808											BM 5-7 (WATTS I-5A)
													ALAMEDA AVE & E 85th ST
													SEE FB 1206-12

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 5-7 TO BM 5-8
BM 5-7													BM 5-7 (Watts I-5A)
1	174	932	475	5	189 / 159	30	166	931	467	5	181 / 151	30	ALAMEDA AVE & E 85th St
2	139	592	440	5	162 / 116	46	175	285	476	5	198 / 152	46	SEE FB 1206 12
3	140	231	441	5	163 / 117	46	175	338	476	5	198 / 152	46	
4	151	341	452	5	174 / 128	46	167	115	468	5	190 / 144	46	
5	145	262	446	5	168 / 122	46	170	711	471	5	193 / 147	46	
6	150	657	451	5	173 / 127	46	152	541	453	5	175 / 129	46	
7	118	451	419	5	139 / 97	42	172	742	473	5	193 / 151	42	
8	142	785	443	5	165 / 119	46	175	062	476	5	198 / 152	46	
9	141	432	442	5	164 / 118	46	178	703	479	5	201 / 155	46	
10	138	822	439	5	161 / 115	46	173	866	474	5	196 / 150	46	
11	142	428	443	5	165 / 119	46	201	440	502	5	224 / 178	46	
Total	1585	933					1909	734	/				
							1585	133					
Diss. Elev							32[illegible]	[illegible]01	/				
BM 5-8													B.M 5-8 (Watts I-6)
													ALAMEDA AVE & E 92nd St
													SEE FB 1206-13

F.B. 2445 PG. 70 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. GUZADO NOTES J.W. Lybrand

INDEXED H.E. Oil DATE

WEATHER Intermit. Sun INST. NO. N375-234

TIME 10:45 to 11:45 ROD NO. 95-E96

NOTES CHKD DATE

76P5260 CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY H. C. GUZADO WEATHER Sunny INST. NO.

NOTES BY J. W. Lubrand DATE 8-23-60 TIME 2:45 To ROD NO.

INDEXED H. E. OIT DATE NOTES CHKD DATE

F.B. 2445

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM. 5-7 TO BM 5-5
B.M. 5-7													B.M. 5-7 (Watts I-5A)
1	219	891	520	5	242 196	46	152	639	453	5	175 129	46	ALAMEDA AVE & E 85th St
													SEE FB 1206-12
2	192	197	493	5	215 169	46	153	440	454	5	176 130	46	
3	188	517	489	5	205 172	33	080	678	381	5	97 64	33	
Total	600	605	/			165	386	757				165	
	386	757										165	
Diff. Elev.	213	848	/									330	
BM 5-6													B.M. 5-6 (US 30) "A-33 1920"
1	118	543	419	5	141 95	46	145	311	446	5	168 122	46	ALAMEDA AVE & SHORT St
													SEE FB 1206-11
2	193	300	494	5	216 170	46	137	316	438	5	160 114	46	
3	205	037	506	5	228 182	46	136	745	437	5	159 113	46	
4	193	247	494	5	211 174	37	167	810	468	5	185 149	36	
Total	710	127	/			340	587	~~304~~				339	
	587	182 ~~383~~						182				340	
												679	METERS
DIFF ELEV.	~~122~~	~~823~~											
BM 5-5	122	945											BM 5-5
													ALAMEDA AVE & NADEAU AVE
													SEE FB 1206-10

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2445 PG. 72 JOB NO. 0301-02

SURVEY OF L.A. CO. PRECISE LEVEL NF

SURVEY BY A.C. Guzzi NOTES Line Spread

INDEXED H.E. Ott DATE

WEATHER Sunny INST. NO. N325234

TIME 310 to 340 ROD NO. 95E8C

NOTES CHKD DATE

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From 5-5 To 5-7
BM 5-5					187						213		BM 5-5
1	169	961	492	5	151	36	195	068	496	5	176	37	ALAMEDA AVE & NADEAU AVE
					158						218		See FB 1206-10
2	135	918	4[illegible]	5	[illegible]	46	195	857	496	5	172	46	
					152						216		
3	129	940	4[illegible]	5	105	46	[illegible]	992	494	5	190	46	
					168						141		
4	105	228	400	5	122	46	[illegible]	530	419	5	95	46	
Total	580	147				214	7[illegible]	247				215	
							5[illegible]	147				214	
							122	900				429	
Dif. Elev.													
BM 5-6					97						223		BM 5-6 (US30) "A-33 1920"
1	080	930	3[illegible]	5	64	33	[illegible]	998	488	5	190	33	ALAMEDA AVE & SHORT ST
					180						201		See FB 1206-11
2	59	135	458	5	124	46	192	580	499	5	155	46	
					150						236		
3	127	983	428	5	104	46	2[illegible]	[illegible]	514	5	190	46	
Total	365	548					5[illegible]	66				125	
							21[illegible]	48				125	
							21[illegible]	18				250	
Dif. Elev.													
BM 5-7													BM 5-7 (WD#4 I-5A)
													ALAMEDA AVE & E 85th ST
													See FB 1206-12

76P52[illegible] 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 A.C. GUIZADO WEATHER OVERCAST INST. NO. 75234

NOTES BY ACG DATE 8-24-60 TIME 10:30-11:05 ROD NO. 85896

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2445 Pg. 73

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 5-5 TO BM 5-3
BM 5-5	209	474	510	5	221 / 193	32	134	839	435	5	150 / 118	32	BM 5-5 (Watts I-4A) ALAMEDA AVE & NADEAU ST
2	194	941	495	5	217 / 171	46	125	540	426	5	148 / 102	46	SEE FB1206-10
3	191	185	492	5	214 / 168	46	140	403	441	5	164 / 117	47	
4	182	092	483	5	205 / 159	46	135	891	436	5	158 / 112	46	
5	177	565	478	5	200 / 154	46	140	409	441	5	164 / 117	47	⊼ CG VALDEZ
6	176	291	477	5	199 / 153	46	147	269	448	5	170 / 124	46	
7	182	613	483	5	205 / 159	46	136	439	437	5	159 / 113	46	
8	189	173	490	5	212 / 166	46	138	738	439	5	161 / 115	46	
9	189	269	490	5	212 / 166	46	123	950	424	5	146 / 100	46	
10	158	724	459	5	174 / 142	32	073	491	—	5	90 / 57	33	
TOTAL	1851	327	/				1296	969	/				
	1296	969	/			432						435	
DIFF/ELEV	554	358	/									432	
BM 5-4												867	BM 5-4 (US 4079) "W769 1945"
1	067	252	—		82 / 52	30 / 462	176	432	477	5	191 / 161	30 / 465	ALAMEDA & FLORENCE AVE
							067	252				462	SEE FB1206-8, 9
DIFF/ELEV							109	180	/			927	METERS
BM 5-3													BM 5-3 (US 4080) WATTS H-4 ALAMEDA & FLORENCE AVE SEE FB1206-8, 9

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 5-3 TO BM 5-5
BM 5-3	180	631	481	5	195 / 165	30	07[illegible]	330	—	5	86 / 56	30	BM 5-3 (US 4080) Watts H-4
	071	330											ALAMEDA AVE & E FLORENCE AVE
DIFF/ELEV	109	301	/										SEE FB 1206-8, 9
BM 5-4													
1	066	690	—	5	83 / 50	33	15[illegible]	172	453	5	168 / 136	32	BM 5-4 (US 4079) W 769 1945
2	129	955	430	5	152 / 106	46	19[illegible]	366	496	5	218 / 172	46	ALAMEDA AVE & E FLORENCE AVE SEE FB 1206-8, 9
3	134	105	435	5	156 / 111	45	18[illegible]	[illegible]35	485	5	208 / 160	48	
4	135	588	436	5	158 / 112	46	18[illegible]	[illegible]38	482	5	204 / 158	46	⊼ C. G VALDEZ
5	144	388	44[illegible]	5	167 / 121	46	173	[illegible]32	474	5	196 / 150	46	
6	139	656	440	5	162 / 116	46	176	[illegible]78	477	5	199 / 153	46	
7	135	632	436	5	158 / 112	46	181	865	482	5	204 / 158	46	
8	134	598	435	5	157 / 111	46	185	[illegible]40	486	5	209 / 162	47	
9	123	252	424	5	146 / 100	46	192	[illegible]63	493	5	215 / 169	46	
10	132	491	433	5	148 / 116	32	20[illegible]	[illegible]58	508	5	223 / 191	32	
TOTAL	1276	355					183[illegible]	[illegible]47	/				
							1276	[illegible]55					
DIFF/ELEV							554	[illegible]92	/				BM 5-5 (Watts I-4A
BM 5-5													ALAMEDA AVE & NADEAU ST
													SEE FB 1206-10

F.B. 2445 PG. 74 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H. E. OTT DATE

WEATHER OVERCAST INST. NO. 75230 N3

TIME 9:55 - 10:30 ROD NO. 95891

NOTES CHKD. DATE

76P52[illegible]B 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 A.C. GUIZADO WEATHER SUNNY INST. NO. 18 75234

NOTES BY H.E. ON DATE 8-24-60 TIME 1:00 ROD NO. 15296

INDEXED DATE NOTES CHKD DATE

F.B. 2445 Pg. 75

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 5-3 TO BM 5-1
BM 5-3													BM 5-3 (WATTS H-4) US 4080
1	193	922	494	5	201 / 186	15	150	609	451	5	157 / 142	15	ALAMEDA & FLORENCE AVE
2	165	348	466	5	188 / 142	46	144	352	445	5	167 / 121	46	SEE FB 1206 - 8, 9
3	176	276	477	5	199 / 153	46	141	649	442	5	164 / 118	46	⊼ CG VALDEZ
4	177	241	478	5	200 / 154	46	142	230	443	5	161 / 119	46	
5	175	875	476	5	198 / 152	46	138	820	439	5	161 / 115	46	
6	192	543	493	5	215 / 169	46	144	948	445	5	167 / 121	46	
7	176	309	477	5	199 / 153	46	141	817	442	5	164 / 118	46	
8	177	341	478	5	201 / 154	47	135	708	436	5	159 / 112	47	
9	195	210	496	5	218 / 172	46	122	160	423	5	145 / 99	46	
10	179	740	480	5	202 / 156	46	143	251	444	5	166 / 120	46	
11	184	229	485	5	207 / 161	46	128	269	429	5	151 / 105	46	
12	189	023	490	5	212 / 166	46	124	929	425	5	147 / 101	46	
13	193	275	494	5	216 / 170	46	129	822	430	5	152 / 106	46	
SUB TOTAL	2376	332	✓				1788	564 ✓					

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 5-3 TO BM 5-1
	2376	332					178	364					CON'T
14	172	228	473	5	155 / 149	46	15	870	452	5	174 / 128	46	
15	186	068	487	5	209 / 161	48	115	938	416	5	138 / 92	46	
16	155	874	456	5	167 / 141	26	066	911	—		78 / 55	23	
TOTAL	2890	502				688	2123	283				689 / 688	
	2123	283						1				1377	METERS
DIFF/ELEV	~~767~~	~~219~~											
BM 5-2	767	221											BM 5-2 (X-769 1945) US 4078
	076	419	—		85 / 67	18	176	339	477	5	186 / 167	19	ALAMEDA AVE & RANDOLPH ST
							076	419					SEE FB 1206, 6-7
DIFF/ELEV							100	720					
BM 5-1													BM 5-1 (Wafts H2)
													ALAMEDA AVE & Randolph ST
													SEE FB 1206-6,7

F.B. 2445 PG. 76

JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H. E. OTT DATE

WEATHER SUN INST. NO. 75234 N3

TIME 1:00 ROD NO. 95396

NOTES CHKD DATE

76PS2B 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.

100.510

Do not extend notes this side of this line.

JOB NO. 0901.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY: A.C.G. & C. GILLIGAN

NOTES BY: H.E. OTT

DATE: 8/25/60

WEATHER: OVERCAST

TIME: 5:30

INSTR. NO. 25

ROD NO. 26

INDEXED

DATE

NOTES CHKD.

DATE

F.B. 2445 PG. 77

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 5-1 To BM 5-3
BM 5-1	179	861	480	5	189 170	19	079	369	—		89 70	19	BM 5-1 (Watts H-2
	079	369											ALAMEDA AVE & RANDOLPH ST
			/										SEE FB 1206-6, 7
DIFF/ELEV	100	492											
BM 5-2													
1	074	856	—	5	86 63	25	163	511	464	5	175 151	24	BM 5-2 (X-769 1945) US 4076
													ALAMEDA AVE & Randolph ST
2	115	512	416	5	138 92	46	185	770	486	5	208 162	46	SEE FB 1206-6, 7
3	148	264	449	5	171 125	46	168	628	469	5	191 145	46	
4	115	512	416	5	138 92	46	178	821	479	5	201 151	46	
5	123	032	424	5	146 100	46	187	169	488	5	219 160	46	
6	116	932	417	5	139 93	46	173	031	474	5	196 150	46	
7	143	305	444	5	166 120	46	179	829	480	5	202 158	46	
8	116	823	417	5	139 93	46	189	879	490	5	212 166	46	
9	132	868	433	5	155 109	46	174	534	475	5	197 151	46	
10	135	853	436	5	158 112	46	170	550	471	5	193 147	46	
11	140	384	441	5	163 117	46	187	927	488	5	219 160	46	
SUB-TOTAL	1363	341					1959	649	/				

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 5-1 TO BM 5-3
12	136	483	437	5	155 / 113	46	173	484	474	5	196 / 150	46	
13	138	533	439	5	161 / 115	46	173	571	474	5	196 / 150	46	
14	138	535	439	5	161 / 115	46	173	117	474	5	196 / 150	46	
15	140	422	441	5	163 / 117	46	16[illegible]	510	462	5	184 / 138	46	
16	154	942	455	5	162 / 146	16	19[illegible]	275	[illegible]	5	206 / 191	15	
TOTAL	2072	256					2[illegible]	606	✓				
							2[illegible]	56					
DIFF/ELEV BM 5-3							767	50	✓				BM 5-3 (US 408 O) Watts H-4 ALAMEDA & FLORENCE AVE. SEE FB 1206 — 8, 9

F.B. 2445 PG. 78

JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED B. E. G. DATE

WEATHER OVERCAST INST. NO. N3 75234

TIME 8:30 ROD NO. 75896

NOTES CHKD. DATE

76P52[illegible]B CE # 308 6-59

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 A.C. GUIZADO WEATHER SUN

NOTES BY ACG DATE 8/24/60 TIME 2:00-2:45 INST. NO. 75234

INDEXED H. E. OTT DATE NOTES CHKD DATE ROD NO. 75496

F.B. 2445 Pg. 79

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 5-1 TO BM 28-32
BM 5-1	184	222	485	5	207 / 161	46	151	326	452	5	128	46	BM 5-1 (WGHS H-2) ALAMEDA AVE & Randolph St
2	174	638	475	5	197 / 151	46	137	311	438	5	[illegible]	46	SEE FB 1206-6,7
3	184	420	485	5	207 / 161	46	147	335	448	5	170 / 124	46	
TOTAL	543	280	/			138	435	972				138	
	435	972										138	
DIFF/ELEV	107	308	/									276	
BM 4-28													BM 4-28 (WGHS H-2A) US 4077
1	180	421	481	5	202 / 157	45	180	492	481	5	203 / 157	46	ALAMEDA & Slauson AVE's
2	150	172	451	5	173 / 127	46	234	370	535	5	257 / 211	46	SEE FB 1205-33
3	150	735	451	5	173 / 127	46	167	454	468	5	190 / 144	46	
4	188	279	489	5	212 / 164	48	207	128	508	5	232 / 183	49	SUMMATION OF RUN
5	153	050	454	5	176 / 130	46	132	509	433	5	155 / 109	46	FROM BM 4-28 to BM 28-32 TOTAL BACKSIGHTS = +1565.581
6	166	860	467	5	189 / 143	46	174	775	475	5	197 / 152	45	" FORESIGHTS = -1789.033 DIFF/IN/ELEV = -223.452
7	131	558	432	5	154 / 108	46	149	369	450	5	172 / 126	46	
8	141	013	442	5	164 / 118	46	188	439	489	5	211 / 165	46	454
9	151	701	452	5	174 / 128	46	170	702	471	5	193 / 147	46	453 / 907
10	151	788	452	5	170 / 132	38	183	795	484	5	202 / 164	38	BM 28-32 Slauson & Compton AVE'S
BM 28-32						571					METER	572 / 541 / 1.03	SEE FB 1354-18

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LOS ANGELES COUNTY ENGINEER

700 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 28-32 TO BM 5-1
BM 28-32	185	516	486	5	204 166	38	15[illegible]	[illegible]01	454	5	172 134	38	BM 28-32
2	169	816	470	5	192 146	46	15[illegible]	[illegible]04	451	5	172 127	46	Slauson & Compton Ave
3	189	814	490	5	212 166	46	14[illegible]	468	443	5	165 119	46	See FB 1354-18
4	150	405	451	5	173 127	46	13[illegible]	311	433	[illegible]	154 108	46	Summation of Run
5	171	812	472	5	194 149	45	16[illegible]	578	463	5	185 139	46	BM 28-32 to BM 4-28
6	131	330	432	5	154 108	46	153	631	454	5	176 130	46	Total Backsight = + 1788.082
7	204	835	505	5	229 183	49	1[illegible]	[illegible]48	486	5	210 161	49	Foresight = − 1564.968
8	167	800	468	5	190 146	46	15[illegible]	[illegible]30	452	5	174 128	46	Diff/Elev = + 223.114
9	236	812	537	5	259 213	46	15[illegible]	[illegible]48	453	5	175 129	46	
10	179	942	480	5	202 156	46	17[illegible]	[illegible]49	480	5	20[illegible]	45	
BM 4-28													BM 4-28
1	147	570	44[illegible]	5	1[illegible] 12[illegible]	46	18[illegible]	[illegible]72	485	5	20[illegible]	46	Alameda & Slauson Ave's
2	137	602	438	5	160 11[illegible]	46	174	[illegible]30	475	5	197 151	46	See FB 1205-33
3	152	148	453	5	175 129	46	18[illegible]	[illegible]88	485	5	207 161	46	
TOTAL	437	320					54[illegible]	490				138	BM 5-1
						138	43[illegible]	320				138	Slauson Ave & Randolph St
DIFF/ELEV BM 5-1							10[illegible]	170				276	See FB 1206-

F.B. 2445 Pg. 80

SURVEY OF L.A. CO. PRECISE LEVEL NET

JOB NO. 0301.02

SURVEY BY H. E. Ott

NOTES

INDEXED

DATE

WEATHER Overcast

TIME 2:45

NOTES CHKD

INST. NO. N3 75234

ROD NO. 75996

DATE

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	JN0301.02 Tape Std °F
Office Work	Surveyed by K. LIND
Checked	Notes K. MYERS Date 11-6-61
Date	Indexed H. E. OR

F. B. 2445 PG. 81

RERUN
OF
COUNTY OF LOS ANGELES
PRECISE LEVEL NET
LINE NO. 5
FROM B.M. 5-20 THRU. 5-23 INCL.

11-6-61

PARTY

LIND
LEGAULT
MYERS
CARO
GOODWIN

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

Do not extend notes this side of this line.

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

7630-S CE #247—7-53

F. B. 2445 PG. 82

RETURN TO
LOS ANGELES COUNTY ENGINEER
900 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.

76P5[illegible] CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 5-20 TO TBM (K2-26)
BM 5-20													BM 5-20
1	121	519	422	5	125 / 118	7	160	641	461	5	164 / 157	7	0.15 S. of ORIS St. on Alameda St
													PCL F.B. 1206-21
2	169	632	470	5	190 / 148	42	155	690	456	5	177 / 135	42	
3	141	491	442	5	164 / 118	46	157	426	458	5	180 / 134	46	
4	146	232	447	5	169 / 123	46	160	603	461	5	183 / 137	46	
5	141	914	442	5	164 / 118	46	164	391	465	5	187 / 141	46	
6	149	071	450	5	172 / 126	46	155	871	456	5	178 / 132	46	
						233						233	
TOTALS	869	859					954	622				233	
							869	859				466	M.
DIFF. IN ELEV							84	763					
TBM (K2-26)													T.B.M. (K2-26) ALAMEDA ST. & ROSECRANS AVE FOR DESC. SEE FB. 2444-227

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

SURVEY BY [illegible] WEATHER Sunny INST. NO. [illegible]

NOTES BY K. MYERS DATE [illegible] TIME 9:30-[illegible] ROD NO. [illegible]

INDEXED [illegible] DATE [illegible] NOTES CHKD [illegible] DATE [illegible]

F.B. 2445 Pg. 88

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM +BM(K2-26) TO BM 5-20
+BM(K-2-26)													+BM(K2-26)
1	156	375	457	5	179 / 133	46	149	640	450	5	172 / 126	46	Alameda Ave & Rascelans 40C
													PCL F.B. 2444 - 227
2	166	392	467	5	189 / 143	46	144	314	445	5	167 / 121	46	
3	156	702	457	5	179 / 133	46	141	875	442	5	164 / 118	46	
4	158	281	459	5	181 / 135	46	142	341	443	5	165 / 119	46	
5	155	915	456	5	176 / 134	42	169	811	470	5	190 / 148	42	
6	164	612	465	5	167 / 160	7	125	481	426	5	129 / 122	7	
						233						233	
TOTALS	958	277					873	462				233	
	873	462										466	M.
DIFF. IN ELEV.	84	815											
B.M 5-20													B.M. 5-20
													0.15 S. OF ORIS ST ON
													ALAMEDA ST. FOR DESC.
													SEE F.B. 1206-21

F.B. 2445 PG. 84

JOB NO. 0301.02

SURVEY OF L.A. Co Precise Level Net

SURVEY BY LIND NOTES K. MYERS

INDEXED H.E. OTT DATE

WEATHER Sunny INST. NO. N-3 75234

TIME 9:10-9:30 ROD NO. 95-96

NOTES CHKD [illegible] DATE 11/10/61

76P5208 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 [illegible] WEATHER [illegible] INST. NO. [illegible]

NOTES BY K. MYERS DATE 11-3-61 TIME 1:30 PM ROD NO. [illegible]

INDEXED [illegible] DATE [illegible] NOTES CHKD [illegible] DATE 4/14/61

F.B. [illegible]

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM ~~BM (42-26)~~ TO BM 5-21
~~BM (42-26)~~													BM (42-26)
1	153	048	454	5	161 146	15	148	506	449	5	156 141	15	Alameda Ave & Rosecrans Ave
													PCL FB. 2444-227
2	137	113	438	5	169 114	46	171	642	472	5	194 148	46	
3	158	103	459	5	181 135	46	154	307	455	5	177 131	46	
4	145	077	446	5	169 123	46	136	925	437	5	159 113	46	
													J. GOODWIN T
5	139	861	440	5	162 116	46	153	292	454	5	176 130	46	
6	140	898	441	5	163 117	46	152	441	453	5	175 128	46	
7	123	418	424	5	146 100	46	147	148	448	5	170 124	46	
8	149	005	450	5	172 126	46	156	823	457	5	179 133	46	
9	149	714	450	5	172 126	46	178	332	479	5	197 159	46	
10	148	575	449	5	157 136	19 402	178	803	479	5	188 169	19 402	
TOTALS	1444	812 ~~722~~					1578 1444 133	219 ~~722~~ 497 407				402 804	M.
DIFF. IN ELEV													
B.M. 5-21													B.M. 5-21 Alameda St & Compton Blvd PCL F.B. 1206-22

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 5-21 TO TBM (K2-26)
BM 5-21													BM 5-21
1	175	963	476	5	185 / 166	19	145	765	446	5	154 / 135	19	ALAMEDA AVE & Compton Blvd
2	177	075	478	5	194 / 158	46	148	192	449	5	171 / 125	46	FB 1206 - 22
3	157	496	458	5	180 / 134	46	150	155	450	5	173 / 127	46	
4	150	709	451	5	173 / 127	46	126	612	427	5	149 / 103	46	
5	151	377	452	5	174 / 128	46	140	485	441	5	163 / 117	46	J. GOODWIN
6	159	626	460	5	182 / 136	46	146	354	447	5	169 / 123	46	
7	145	421	446	5	168 / 122	46	155	178	456	5	178 / 132	46	
8	157	152	458	5	180 / 134	46	158	922	459	5	181 / 135	46	
9	177	086	478	5	200 / 154	46	142	307	443	5	165 / 119	46	
10	148	642	449	5	155 / 140	15	153	208	454	5	160 / 145	15	
						402						402	
TOTALS	1600	547					1467	178				402	
	1467	178										804	M.
DIFF. IN ELEV	133	369											
TBM (K2-26)													TBM K2-26
													ALAMEDA ST. & ROSE
													CRANS AVE - FOR DESC.
													SEE FB 2444

F.B. 2445 PG. 86

SURVEY OF L.A. Co Precise Level Net

SURVEY BY LND NOTES K. MYERS

INDEXED H. E. OTT DATE

JOB NO. 0301.02

WEATHER SUNNY INST. NO. N375234

TIME 2:15 - 3:00 ROD NO. 95-96

NOTES CHKD [illegible] DATE 11/10/61

76PS2600 CE # 306 6-59

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 J. C. K. CLINE

NOTES BY J. C. GRADWIN DATE Nov. 6, 61

INDEXED H. E. OTT DATE

WEATHER CLEAR TIME 10:20-10:40

NOTES CHKD DATE

ROD NO. 99-36

INST. NO. 1

F.B. 2445 PG. 97

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 5-22A TO B.M. 5-21
B.M. 5-22A													B.M. 5-22A, ALAMEDA
1	174	311	475	5	192 / 157	35	187	706	488	5	204 / 169	35	ST. & MYRRH
													PER F.B. # 1206-23
2	162	947	463	5	185 / 139	46	140	842	441	5	163 / 117	46	
3	151	898	452	5	174 / 128	46	153	814	454	5	176 / 130	46	
													π = CARO
4	174	352	475	5	197 / 151	46	144	287	445	5	167 / 121	46	
5	180	283	481	5	203 / 157	46	198	399	499	5	221 / 175	46	B.M. 5-21, ALAMEDA ST
						219						219	& E. COMPTON BLVD.
TOTAL	843	791					825	048				219	PER F.B. # 1206-22
	825	048										438	M.
DIFF.	+18	743											

N3-75234

WEATHER CLEAR INST. NO. 25-96
TIME 10:45-11:05 ROD NO. 11/10/16
NOTES CHKD DATE

F.B. 2445 PG. 88 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.K.L. NOTES J.C. GOODWIN
INDEXED H. E. OTT DATE

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 5-21 TO B.M. 5-22 A
B.M. 5-21													B.M. 5-21, ALAMEDA ST.
1	198	132	499	5	221 / 175	46	[illegible]	832	480	5	202 / 156	46	& COMPTON BLVD. PER
2	143	293	444	5	166 / 120	46	[illegible]	906	474	5	196 / 150	46	F.B. 1206-22
3	153	679	454	5	176 / 130	46	15	186	452	5	174 / 128	46	π = CARO
4	136	438	437	5	159 / 113	46	15	413	458	5	180 / 134	46	
5	187	296	488	5	205 / 169	36	172	167	476	5	192 / 156	36	B.M. 5-22 A, ALAMEDA ST.
						220						220	& MYRRH
TOTAL	818	838					837	504				220	PER F.B. 1206-23
							[illegible]	338				440	m.
DIFF.							-12	666					

76P9260 CE # 303 6-60

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 5-23 TO BM 5-22A
BM5-23					177 / 131						157 / 111		BM5-23 / ALAMEDA St & Raymond St. PCL F.B. 1206-24
1	154	605	455	5		46	134	799	435	5		46	
2	149	462	450	5	172 / 126	46	147	570	448	5	170 / 124	46	
3	153	844	454	5	176 / 130	46	153	941	454	5	177 / 131	46	
4	144	719	445	5	167 / 121	46	155	390	456	5	178 / 132	46	
5	140	804	441	5	163 / 117	46	146	408	447	5	169 / 123	46	
6	150	560	451	5	168 / 133	35	123	593	424	5	140 / 104	36	
						265						266	
TOTALS	892	594					861	701				265	
	861	701										531	M
DIFF IN ELEV.	31	893											
BM5-22A													BM5-22A / MYRRH St & ALAMEDA St. PCL F.B. 1206-23

NO. 0901.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Fred / L. Faulk DATE 11/3/61 WEATHER Sunny INST. NO. [illegible]

NOTES BY L. L. Orr TIME 0830-1110 ROD NO. [illegible]

INDEXED DATE NOTES CHKD [illegible] DATE 4/3/62

F.B. 2445 PG 90

LOS [redacted]

[redacted]

OR
ATE AND
CHARGE

WEATHER Sunny INST. 22
TIME 1110 = 11:10 ROD 22
NOTES CHKD TAD DA

F.B. 2445 PG. 90 JOB NO. 230102
SURVEY OF L.A. Co. Please Level Net
SURVEY BY Lind NOTES McCarter
INDEXED H. E. OM DATE

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM BM5-22A TO BM5-23
BM5-22A					140	4					168		BM5-22-A
1	123	492	424	5	106	36	150	983	451	5	133	35	MYRRH ST & ALAMEDA ST
					171						165		PCL F.B. 1206-23
2	148	296	449	5	125	46	14[illegible]	414	443	5	119	46	
					178						167		
3	155	467	456	5	132	46	14[illegible]	392	442	5	121	46	
					177						167		
4	153	590	454	5	131	46	14[illegible]	148	445	5	121	46	
					163						174		
5	140	311	441	5	117	46	15[illegible]	742	452	5	128	46	
					166						186		
6	143	914	444	5	120	46	16[illegible]	410	464	5	120	46	
totals	865	070				266	897	089				265	
							865	070				266	
							32	019				53X	
DIFF IN ELEV												29	
BM5-23													BM5-23
													ALAMEDA ST & RAYMOND ST
													PCL F.B. 1206-24