Notes Ck'd by	Survey of C. A. CO. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date
Date	Indexed A. C. Johnson 3-28-60

F. B. 2438 PG. 5

LINE 111

C. A. CO. PRECISE LEVEL NET

ANTELOPE VALLEY

JN 0301.02

LEVEL NOTES (FOR DESCRIPTIONS SEE FB 2427)

Microfilmed Jan '86

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. 2456 PG. 6

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1st RUN + BACKSIGHT		DIFF.		2nd RUN		3rd RUN − FORESIGHT		ADJ. ELEV.				DESCRIPTION T.B.M. 110B TO T.B.M. A
T.B.M. 110B													T.B.M. 110B (L.A. Co. Rd. Dept. B.M.)
1.	168	271	469	5	173 / 163	10	166	118	467	5	171 / 161	10	10th St. W. & Beechdale Dr.
													See F.B. 2425-11 For Desc.
2.	223	331	524	5	244 / 203	41	133	297	434	5	152 / 112	41	
TOTAL	391	602	/				299	415	/			51	
	299	415	/			51						51	
DIFF. ELEV.	+92	187	/									102	B.M. 110-6
B.M. 110-6													10th St. W. & Beechdale Dr.
1	221	011	522	5	240 / 201	39	108	368	409	5	128 / 88	40	See F.B. 2425-11 For Desc.
2	192	442	493	5	212 / 172	40	074	961	375	5	74 / 54	40	
3	227	222	528	5	247 / 207	40	109	071	410	5	129 / 89	40	⊼ A. L. Goble
													Wild N-3 75234
4.	162	869	463	5	192 / 142	40	126	662	427	5	146 / 106	40	/
TOTAL	803	544	/			159	419	062	/			160	/
	419	062	/									159	
DIFF. ELEV.	+384	482	/									319	M.
T.B.M. 110A													T.B.M. 110A
													10th St. W. & Yucca Tree St.
													See F.B. 2425-11 For Desc.

NOTES RED. _____ JOB NO. 0301.02 SURVEY OF L.A. Co. Precise Level Net.
DATE _____ SURVEY BY A. C. Guizado
NOTES CHKD. H. L. Ayers NOTES BY T.O. DATE 12-10-59
DATE _____ INDEXED A. C. Johnson DATE _____

F.B. 2438 PG. 7

768420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	~~1st RUN~~ + BACKSIGHT		~~DIFF.~~		~~2nd RUN~~		~~3rd RUN~~ − FORESIGHT		~~ADJ. ELEV.~~				DESCRIPTION T.B.M. 110A TO T.B.M. 110B
T.B.M. 110A													T.B.M. 110A
1	132	188	433	5	152/112	40	168	42[illegible]	169	5	188/149	40	10TH ST. W. & YUCCA TREE ST.
													SEE F.B. 2425-11 FOR DESC.
2	109	030	410	5	129/89	40	227	2[illegible]	[illegible]28	5	247/207	40	
3	081	[illegible]	322	5	101/61	40	198	48[illegible]	[illegible]	5	218/178	40	
4.	104	74[illegible]	40[illegible]	5	124/84	40	217	[illegible]	[illegible]	5	237/198	39	⊼ A. L. GOBLE
TOTAL	426	977	/				811	628 /					WILD N-3 75234
							426	[illegible]					
DIFF. ELEV.						−	384	68 /					
B.M. 110-6													B.M. 110-6
1.	132	468	433	5	152/111	41	222	36[illegible]	[illegible]	5	242/202	40	10TH ST. W. & BEECHDALE RD.
													SEE F.B. 2425-11 FOR DESC.
2.	164	119	465	5	164/158	11	166	45[illegible]	[illegible]	5	11/1[illegible]	10	
TOTAL	296	587	/			52	388	81[illegible] /				51	
							296	587				52	
DIFF. ELEV.						−	92	22[illegible] /				103	M.
T.B.M. 110B													T.B.M. 110B
													10TH ST. W. & BEECHDALE DR.
													SEE F.B. 2425-11 FOR DESC.

JOB NO. 0301.02 SURVEY OF L.A. Co. PRECISE LEVEL NET NOTES RED.
SURVEY BY A. C. GUIZADO DATE
NOTES BY T.O. DATE 12-10-59 NOTES CHKD.
INDEXED A. O. Johnson DATE DATE

F. B. 2438 PG. 8

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1st RUN + BACKSIGHT		DIFF.		2nd RUN		3rd RUN − FORESIGHT		ADJ. ELEV.				DESCRIPTION T.B.M. 110A TO B.M. 110-4
T.B.M. 110A													T.B.M. 110A
1	050	770	351	5	56/44	12	185	166	486	5	191/179	12	10TH ST. W. & YUCCA TREE ST. SEE F.B. 2425-11 FOR DESC.
2	095	291	396	5	115/75	40	203	058	504	5	222/183	40	
3	107	639	408	5	127/87	40	218	055	519	5	238/198	40	
4.	099	842	400	5	119/79	40	207	478	508	5	221/187	40	⊼ A. L. GOBLE WILD N-3 75234
5	104	771	405	5	124/84	40	115	230	416	5	134/95	40	
6	213	758	514	5	233/193	40	098	388	399	5	118/78	40	
7.	217	620	518	5	237/197	40	136	521	437	5	156/116	40	
TOTAL	889	691				252	1163	902				252	
							889	691				252	
DIFF. ELEV.						−	274	211				504	
B.M. 110-5													B.M. 110-5
1.	159	822	460	5	179/139	40	253	393	554	5	273/233	40	10TH ST. W. & AVE. "Q" SEE F.B. 2425-10 FOR DESC.
2.	010	301	311	5	31/10	42	242	179	543	5	264/220	44	
TOTAL	170	123					495	572				84	
							170	123					
DIFF. ELEV.						−	325	449					
B.M. 110-4													B.M. 110-4 PALMDALE BLVD & AVE. "Q" SEE F.B. 2425-10 FOR DESC.

NOTES RED ____ JOB NO. 0301.02 SURVEY OF L.A. Co. PRECISE LEVEL NET
DATE ____ SURVEY BY A. C. GUIZADO
NOTES BY H. L. AMBERS NOTES BY T.O. DATE 12-10-59
DATE ____ INDEXED A. C. Johnson DATE ____

F.B. 2438 PG. 9

F. B. 2438 Pg. 10

JOB NO. 0301.02 SURVEY OF L.A. Co. PRECISE LEVEL NET NOTES RED.
SURVEY BY A.C. GUIZADO DATE
NOTES BY T.C. [illegible] DATE 12-10-59 NOTES CHKD.
INDEXED DATE DATE

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	~~1st RUN~~ + BACKSIGHT		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ − FORE		~~ADJ. ELEV.~~				DESCRIPTION B.M. 110-4 TO T.B.M. 110A
B.M. 110-4													B.M. 110-4
1	243	933	544	5	244/227	44	312	04	[illegible]3	5	32/12	42	PALMDALE BLVD & AVE. "Q"
													SEE F.B. 2425-10 FOR DESC.
2	262	791	563	5	282/243	39	169	3[illegible]	[illegible]10	5	189/148	41	
TOTAL	506	724	✓			83	181	349	✓			83	
	181	349				82							
DIFF. ELEV.	325	375	✓			165							
B.M. 110-5													B.M. 110-5
1	135	792	436	5	155/115	40	2[illegible]	[illegible]	[illegible]0	5	[illegible]	40	10TH ST. W. & AVE. "Q"
													SEE F.B. 2425-10 FOR DESC.
2	106	088	401	5	[illegible]	40	208	821	[illegible]	5	228/188	40	
3	110	547	411	5	130/[illegible]	40	100	107	[illegible]05	5	144/[illegible]	40	
4	204	222	505	5	224/184	40	092	14[illegible]	[illegible]	5	114/74	40	⊼ A.L. GOBLE
													WILD N-3 75234
5	212	434	513	5	232/192	40	[illegible]5	155	[illegible]6	5	125/85	40	
6	204	232	505	5	224/184	40	092	13[illegible]	[illegible]	5	116/76	40	
7	183	311	484	5	199/199	12	048	11[illegible]	[illegible]9	5	54/42	12	
TOTAL	1150	626	✓			252	876	130	—			252	
	876	130										252	
DIFF. ELEV.	274	496	✓										
T.B.M. 110A													T.B.M. 110A
													10TH. ST. W. & YUCCA TREE ST.
													SEE F.B. 2425-11 FOR DESC.

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

DATE _____ SURVEY BY A C GUIZADO

NOTES CHKD H. J. AMBERS NOTES BY T.O. DATE 12-10-59

DATE _____ INDEXED A C Johnson DATE _____

F. B. 2438 PG. 11

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	~~1ST RUN~~ - BACKSIGHT	~~DIFF.~~	~~2ND RUN~~	~~3RD RUN~~ - FORSIGHT	~~ADJ. ELEV.~~	DESCRIPTION

76S420 S & E-353 4-54

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	~~1ST RUN~~ + BACKSIGHT		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ − FORESIGHT		~~ADJ. ELEV.~~				DESCRIPTION TBM 110A TO BM110-5
BM.110A													TBM 110A
1.	044	260	345	5	50/35	12	179	0[illegible]	480	5	155/173	12	10th St W & Yucca Tree St
													SEE FB2425-11 FOR DESC
2	093	272	394	5	113/73	40	201	0[illegible]	[illegible]02	5	221/181	40	
3	106	338	407	5	126/86	40	216	9[illegible]	[illegible]7	5	236/196	40	
4	[illegible]02	[illegible]	403	5	122/82	40	209	[illegible]	[illegible]	5	[illegible]	40	⊼ A.L. Goble
													W/LO N3 - 75230
5	101	739	402	5	121/81	40	112	[illegible]	[illegible]	[illegible]	132/92	40	
6	[illegible]2	489	513	5	234/192	40	[illegible]	92[illegible]	[illegible]	[illegible]	118/78	40	
7.	[illegible]17	188	518	5	237/197	40	135	20[illegible]	436	[illegible]	155/115	40	
TOTAL	878	269				254	1152	692				252	
							878	269				254	
DIFF. ELEV.						−	274	423				~~504~~ 506	M.
B.M.110-5													BM110-5
													10th St W & Ave Q
													SEE FB2425-10 FOR DESC

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET NOTES RED.
SURVEY BY A.C. Guizado DATE
NOTES BY T.O. DATE 12-10-59 NOTES CHKD.
INDEXED K. C. Johnson DATE DATE

F.B. 2438 PG. 12

769420 S & E-353 4-54

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NOTES RED. JOB NO. 030102 SURVEY OF L.A. Co. PRECISE LEVEL NET
DATE 5-1-60 SURVEY BY A. C. GUIZADO
NOTES CHKD. A. C. AMBERS NOTES BY T.O. DATE 5-1-60
DATE INDEXED A. C. Johnson DATE

F. B. 2438 PG. 13

B.M.	1st RUN BACKSIGHT		DIFF.		2nd RUN FORESIGHT		3rd RUN		ADJ. ELEV.			DESCRIPTION BM 110-5 TO BM 111-1
BM 110-5												BM 110-5,
1	258	590	559	5	278 / 238	40	061	416	362	5	51 / 51	40 AVE "Q" & 10TH ST W.
												SEE F.B. 2438-10 FOR DESC.
2	190	722	491	5	210 / 170	40	047	773	318	5	47 / 47	40
3	206	559	501	5	226 / 186	40	052	589	357	5	36 / 36	40
												T A.L. GOBLE
4	240	157	541	5	260 / 220	40	020	462	321	5	40 / 40	40 WILD N-3 75234
5	223	658	524	5	242 / 204	38	072	989	315	5	51 / 53	38
6	241	021	542	5	261 / 221	40	077	961	378	5	57 / 57	40
7	242	732	543	5	262 / 222	40	076	048	377	5	57 / 57	40
8	269	511	570	5	289 / 249	40	039	903	340	5	59 / 59	40
9	285	127	586	5	302 / 262	40	012	609	318	5	40 / 32	40
10	291	518	592	5	311 / 271	40	022	070	323	5	42 / 42	40
11	192	819	493	5	199 / 186	13	162	102	463	5	168 / 156	12
TOTAL	2682	414				411	649	922				411
	649	922										411
DIFF. ELEV.	1992	492										821 METERS
BM 111-1												BM 111-1
												AVE "Q" & 0.5 MI. W OF 10TH ST. W.
												SEE F.B. FOR DESC.

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	~~1ST RUN~~ + BACKSIGHT		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ - FORESIGHT		~~ADJ. ELEV.~~				DESCRIPTION B.M. 111-1 TO B.M. 110-5
B.M. 111-1													B.M. 111-1
1.	159	077	460	5	166 153	13	192	[illegible]	[illegible]3	5	198 185	13	AVE "Q" & 0.5 MI. W OF 10TH ST. W. SEE F.B. 2437- FOR DESC.
2.	019	348	320	5	39 19 1/2	40	285	[illegible]	[illegible]86	5	285 265	40	
3.	009	272	310	5	29 09 1/2	40	274	[illegible]	[illegible]75	5	294 254	40	
4.	030	678	331	5	50 10	40	267	104	[illegible]68	5	287 247	40	⊼ A. L. GOBLE WILD N-3 75234
5.	070	948	371	5	90 50	40	238	870	[illegible]39	5	258 218	40	
6.	077	748	378	5	97 57	40	239	821	[illegible]40	5	259 219	40	
7.	075	369	376	5	94 56	38	242	830	[illegible]43	5	261 223	38	
8	039	152	340	5	59 19	40	228	081	[illegible]29	5	248 208	40	
9	046	533	347	5	66 26	40	240	358	[illegible]41	5	260 220	40	
10	079	128	380	5	99 59	40	195	492	[illegible]96	5	215 175	40	
11.	060	469	361	5	80 40	40	254	677	[illegible]55	5	274 233	40	
TOTAL	667	72[illegible]				411	2660	035				41X	
							667	72[illegible]				411	
DIFF. ELEV. BM 110-5							- 1992	31[illegible]3			METERS	82[illegible]	B.M. 110-5 AVE "Q" & 10TH ST. W. SEE F.B. 2425-10 FOR DESC.

JOB NO. 0301.02 SURVEY OF L.A. PRECISE LEVEL NET NOTES RED.
SURVEY BY A.C. GUIZADO DATE
NOTES BY T.O. DATE 3-2-60 NOTES CHKD.
INDEXED A. C. Johnson DATE DATE

F.B. 2438 PG. 14

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	~~1ST RUN~~ +BACKSIGHT		~~DIFF~~		~~2ND RUN~~		~~3RD RUN~~ −FORESIGHT		~~ADJ. ELEV.~~				DESCRIPTION B.M. 111-1 TO B.M. 111-2
B.M. 111-1													B.M. 111-1
1	224	631	525	5	244/244	40	130	299	431	5	150/110	40	AVE "Q" & 0.5 MI. W. OF 10TH ST. W.
													SEE F.B. FOR DESC.
2.	180	651	481	5	200/160	40	165	735	466	5	185/145	40	
3	[illegible]	528	446	5	165/125	40	193	819	494	5	213/173	40	
4.	110	389	411	5	130/90	40	187	448	488	5	207/167	40	⊼ A. L. GOBLE
													WILD N-3 75234
5	136	411	437	5	156/116	40	171	702	472	5	191/151	40	
6.	146	811	447	5	166/126	40	142	883	443	5	[illegible]	40	
7	173	164	474	5	193/153	40	067	009	368	5	87/47	40	
8	263	252	564	5	283/243	40	054	167	355	5	74/34	40	
9	147	472	448	5	167/127	40	216	700	517	5	236/196	40	
10.	079	113	380	5	99/59	40	232	149	533	5	252/212	40	
11	109	712	410	5	116/103	13	193	007	494	5	199/187	12	
TOTAL	1717	134	/			413	1754	918	/			412	
							1717	134				413	
DIFF. ELEV.							−37	784	/			825	METERS
B.M. 111-2													B.M. 111-2
													AVE "Q" & 1 MI. W. OF 10TH ST. W.
													SEE F.B. FOR DESC.

NOTES RED. _____ JOB NO. 030102 SURVEY OF L.A. Co. PRECISE LEVEL NET
DATE _____ SURVEY BY A.C. GUIZADO
NOTES BY T.O. DATE 3-1-60
DATE _____ INDEXED C. Johnson DATE _____

H.J. AMBERS

F.B. 2438 PG. 15

76S420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	~~1st RUN~~ + BACKSIGHT		~~DIFF.~~		~~2nd RUN~~		~~3rd RUN~~ − FORESIGHT		~~ADJ. ELEV.~~				DESCRIPTION B.M. 111-2 TO B.M. 111-1
BM 111-2													B.M. 111-2
1	175	708	476	5	182/169	13	128	227	29	5	134/122	12	AVE "Q" & 20TH ST. W.
2	249	968	550	5	249/229	40	020	678	421	5	40/00	40	SEE F.B. 2437- FOR DESC.
3	176	122	477	5	196/156	40	167	366	468	5	197/147	40	
4	072	573	373	5	92/52	40	229	03[illegible]	[illegible]	5	249/209	40	⊼ A.L. GOBLE
5	034	971	335	5	44/14	40	177	23[illegible]	408	5	197/157	40	WILD N-3 75234
6	141	227	442	5	161/121	40	141	511	442	5	161/121	40	
7	169	371	470	5	189/149	40	134	49[illegible]	435	5	134/114	40	
8	184	967	485	5	244/164	40	107	949	408	5	127/87	40	
9	190	492	491	5	210/170	40	141	74[illegible]	[illegible]2	5	161/121	40	
10	165	222	466	5	188/148	40	180	144	[illegible]	5	200/160	40	
11.	129	006	430	5	149/109	40	223	403	[illegible]4	5	243/203	40	
TOTAL	1689	627				413	1651	796				412	
	1651	796										413	
DIFF. ELEV.	+37	831									METERS	825	
BM. 111-1													B.M. 111-1
													AVE "Q" & 0.5 MI. W. OF 10TH ST. W.
													SEE F.B. 2437- FOR DESC.

JOB NO. 030102 SURVEY OF L.A.Co. PRECISE LEVEL NET NOTES RED.
SURVEY BY A.C. GUIZADO DATE
NOTES BY T.O. DATE 3-2-60 NOTES CHKD.
INDEXED A. C. Johnson DATE DATE

F.B. 2438 PG. 16

765420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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NOTES RED. JOB NO. 030102 SURVEY OF L.A.Co. PRECISE LEVEL NET
DATE 3-1-60 SURVEY BY A.C. GUIZADO
NOTES BY Herb Anders NOTES BY T.O. DATE 3-1-60
DATE INDEXED A. C. Johnson DATE

B.M.	1ST RUN +BACKSIGHT		DIFF.		2ND RUN		3RD RUN −FORESIGHT		ADJ. ELEV.				DESCRIPTION			
													B.M. 111-2	70		B.M. 111-3
B.M. 111-2													B.M. N1-2			
1	099	590	400	S	1199	do	163	313	164	S	183	40	Ave "O" & 20TH St. W.			
													SEE F.B 2437-		FOR DESC.	
2	080	551	381	S	1200	do	243	595	544	S	263 218	do				
3	102	525	403	S	1182	31	266	311	567	S	219 253	26	⊼ A.L. GOBLE			
TOTAL	282	666	/				673	219	/				WILO N-3	75234		
							282	666								
DIFF. ELEV.							-390	553	/							
T.B.M.													B.M. 45			
1	212	313	513	S	1332 192	do	150	441	451	S	130 130	46	ELIZ LAKE RD. ON R/W ENGR. 25TH-W			
													SEE FB 1834-15		FOR DESC	
2	157	582	440	S	1199	do	148	363	449	S	168 125	do				
3	202	727	503	S	1333	do	017	753	318	S	37 172	do				
4.	174	639	535	S	1189	do	205	477	506	S	225 184	do				
5.	127	263	422	S	1207	do	167	628	468	S	157 127	do				
6.	105	410	406	S	1265	do	180	782	441	S	160 120	do				
7.	119	222	420	S	1237	do	175	693	416	S	136 158	do				
8.	192	021	493	S	1365	48	089	681	390	S	113 65	48	328			
TOTAL	1273	207	/			439	1095	818	/			284	328			
	1095	818				8						44	656			
DIFF. ELEV	+177	389	/								METERS	873	B.M. 111-3			
B.M. 111-3													ELIZABETH CANYON RD. & 25TH ST. W.			
													SEE F.B 2437-11 FOR DESC.			

F.B 2438 Pg. 72

763420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	~~1ST RUN~~ + BACKSIGHT		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ − FORESIGHT		~~ADJ. ELEV.~~				DESCRIPTION B.M. 111-3 TO B.M. 111-2
B.M. 111-3													B.M. 111-3
1.	085	746	386	5	109/61	48	185	[illegible]	486	5	209/161	48	ELIZEBETH CANYON RD & 25TH ST. W.
													SEE F.B. 2437-11 FOR DESC.
2	171	979	472	5	151/151	40	120	192	[illegible]	5	140/100	40	
3	142	972	443	5	162/122	40	127	27[illegible]	[illegible]	5	147/107	40	⊼ A L GOBLE
													WILD N-3 75234
4.	180	875	481	5	200/160	40	079	66[illegible]	[illegible]	5	[illegible]	40	
5	[illegible]	[illegible]	466	5	185/145	40	170	86[illegible]	[illegible]	5	210/170	40	
6	037	825	338	5	97/77	40	173	77[illegible]	[illegible]	5	173/153	40	
7	114	073	415	5	134/94	40	157	7[illegible]	[illegible]	5	[illegible]	40	
8.	172	101	413	5	[illegible]	40	213	35[illegible]	[illegible]	5	233/193	40	
TOTAL	1071	079				328	1248	125				328	
							1071	079				328	
DIFF. ELEV.						−	177	046			METERS	656	
T.B.M.													TBM (BM #5)
1.	273	841	572	5	287/257	28	098	[illegible]	[illegible]	5	[illegible]	30	ELIZ LAKE PINE CO. RD & 0.4 M E OF 25TH ST W
													SEE FB 1834-15 FOR DESC
2	228	418	529	5	248/207	41	069	482	[illegible]	5	[illegible]	39	
3	153	806	454	5	173/133	40	097	35[illegible]	[illegible]	5	117/77	40	
TOTAL	656	065				109	265	474				109	
	265	474										109	
DIFF ELEV. +	390	591									METERS	218	B.M. 111-2
B.M. 111-2													AVE "Q" & 20TH ST. W.
													SEE F.B. 2437- FOR DESC.

JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET NOTES RED
SURVEY BY A.C. GUILADO DATE
NOTES BY T.O. DATE 3-1-60 NOTES CHKD.
INDEXED A. C. Johnson DATE DATE

F.B. 2438 PG. 18

769420 S & E-353 4-54

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

NOTES RED _____ JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
DATE _____ SURVEY BY A.C. GUZZARDO F.B. 2438 Pg. 17
NOTES RED _____ NOTES BY T.O. _____ DATE 3-2-60
DATE _____ INDEXED _____ DATE _____

B.M.	1st RUN +BACKSIGHT		DIFF.		2nd RUN	3rd RUN −FORESIGHT		ADJ. ELEV.		DESCRIPTION
BM 111-2										B.M. 111-2
1	098	513	399	S	11 78	40	177	062	478 S	187 40	AVE. "Q" & 20TH ST. W.
										SEE F.B. 2437- FOR DESC.
2	098	210	399	S	14 78	40	246	173	547 S	246 40
3	113	213	400	S	12 91	29	277	192	578 S	291 28
TOTAL	309	966	/				700	427		263
							309	966		108 109
DIFF. ELEV.						−	390	461	/	217
T.B.M.										
1	210	808	511	S	230 190	40	147	590	448 S	187 40
2	133	638	434	S	153 113	40	144	607	445 S	147 40
3	199	454	500	S	215 179	40	012	408	313 S	32 40
4	174	046	475	S	194 154	40	207	289	508 S	237 40
5	124	832	425	S	144 102	40	164	231	465 S	188 40
6	105	868	406	S	125 85	40	146	407	447 S	166 40
7	120	638	421	S	140 100	40	171	938	472 S	187 40
8	191	174	492	S	225	48	088	987	389 S	88 48
TOTAL	1260	458	/			328	1083	457	/	328
	1083	457								328
DIFF. ELEV.	+177	001	/							Meters 456
BM 111-3										B.M. 111-3
										AVE "Q" & 25TH ST. W.
										SEE F.B. 2437-N FOR DESC.

A. C. Job 7008 DATE _____

78 A. L. GOBLE WILD N-3 75-234 Bm = 5

B.M. 111-2 78 B.M. 111-3

768420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	~~1st RUN~~ + BACK SIGHTS		~~DIFF.~~		~~2nd RUN~~		~~3rd RUN~~ − FORE SIGHTS		~~ADJ. ELEV.~~				DESCRIPTION BM 111-3 TO BM 111-4
BM 111-3											½ Stadia		BM 111-3
1	286	160	587	5	301 / 270	31	012	560	313	5	28 / 12	32	25 Th SC & ELIZABETH LAKE PINE CANYON RD.
2	252	680	553	5	262 / 243	19	022	878	323	5	32 / 12	20	SEE F.B 2437-11 FOR DESC
3	282	761	583	5	297 / 167	30	068	094	369	5	83 / 52	31	
4	252	636	553	5	271 / 233	38	116	652	417	5	137 / 96	41	⊼ T.A. BICKSLER WILD N3-75234
5	124	525	425	5	145 / 104	41	181	658	482	5	201 / 161	40	
6	146	952	447	5	167 / 126	41	172	863	473	5	192 / 152	40	
7	153	633	454	5	173 / 133	40	184	895	485	5	203 / 164	39	
8	121	839	422	5	141 / 101	40	221	288	522	5	240 / 201	39	
9	097	039	398	5	117 / 77	40	168	376	469	5	187 / 148	39	
10	145	792	446	5	165 / 125	40	082	529	383	5	102 / 62	40	
11	167	165	468	5	187 / 147	40	124	341	425	5	144 / 104	40	
12	194	864	495	5	210 / 179	31	176	177	477	5	192 / 160	32	
TOTAL	2226	046	CM			431	1532	311	CM			433	
	1532	311										431	
DIFF ELEV	693	735	CM							METERS		864	
BM 111-4													BM 111-4 ELIZABETH LAKE PINE CANYON RD. SEE F.B 2427-12 FOR DESC

JOB NO. 0301.02 SURVEY OF E.A. CO. PRIMARY LEVEL NET NOTES RED
SURVEY BY A.C. GUIZADO DATE 3-2-60 NOTES CHKD.
NOTES BY A.L.G. DATE
INDEXED A.C. Johnson DATE

F.B. 2438 PG. 20

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	~~1ST RUN~~ + BACKSIGHTS		~~DIFF~~		~~2ND RUN~~		~~3RD RUN~~ − FORESIGHTS		~~ADJ. ELEV.~~				DESCRIPTION BM 111-4 TO BM 111-3
BM 111-4													BM 111-4
1	169	440	470	5	185 / 153	32	188	750	489	5	203 / 172	31	ELIZABETH LAKE PINE CANYON RD
													& 0.50 MI W of 25 Th St W
2	123	599	424	5	143 / 103	40	165	882	466	5	185 / 145	40	SEE F B 2437-12 FOR DESC
3	103	752	404	5	123 / 83	40	169	609	470	5	189 / 149	40	
4	185	503	486	5	205 / 165	40	111	523	412	5	131 / 91	40	⊼ T.A. BICKSLER
													WILD N3 75234
5	229	083	530	5	249 / 209	40	124	000	425	5	144 / 104	40	
6	178	491	479	5	198 / 158	40	153	026	454	5	173 / 133	40	
7	190	039	491	5	210 / 170	40	165	088	466	5	185 / 145	40	
8	203	26	504	5	223 / 183	40	145	183	446	5	165 / 125	40	
9	116	283	417	5	136 / 96	40	254	284	555	5	274 / 234	40	
10	081	161	382	5	96 / 66	30	293	021	594	5	293 / 278	30	
11	023	724	324	5	33 / 13	20	253	210	554	5	263 / 244	19	
12	013	360	314	5	29 / 13½	32	287	265	588	5	303 / 271	32	
TOTAL	1617	696	CM				2310	841	CM				
							1617	696					
DIFF ELEV							693	145	CM	METERS			
BM 111-3													BM 111-3
													ELIZABETH LAKE PINE CANYON RD & 25 Th
													ST. W. SEE FB 2437-11 FOR DESC

NOTES RED ____ JOB NO. 0301.02 SURVEY OF A. CO. PRECISE LEVEL NET
DATE ____ SURVEY BY A.C. GUIZADO
NOTES CHKD H. ANDERS NOTES BY A.L.G. DATE 3-3-60
DATE ____ INDEXED ____ DATE ____

F. B. 2438 PG. 21

768420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

NOTES RED. DATE
JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET
SURVEY BY A. C. GUIZADO
NOTES BY A. L. G. DATE 3-2-60 NOTES CHKD. DATE
INDEXED A. C. Johnson DATE

F.B. 2438 Pg. 22

B.M.	1st RUN + BACKSIGHTS		DIFF.		END RUN		3RD RUN − FORE		ADJ. ELEV.				DESCRIPTION BM 111-4 TO BM 111-4A
BM 111-4											95	32	BM 111-4
1	220	295	527	5	241 / 211	36	079	86 [illegible] 80	5		63	30	ELIZABETH LAKE PINE CANYON RD.
	079	865										62	SEE F.B 2437-12 FOR DESC
DIFF ELEV	146	430	/										
TBM													TBM CBM #7
1	136	188	437	5	156 / 116	40	186	42[illegible] 7	5		206 / 166	40	SEE F.B 1834-18 FOR DESC
2	165	239	466	5	185 / 145	40	115	926 [illegible] 6	5		135 / 95	40	
3	195	928	496	5	215 / 175	40	096	489 [illegible] 3	5		116 / 76	40	↑ T.A BICKSLER WLD N3-75234
4	216	809	517	5	236 / 196	40	087	559. 388	5		107 / 67	40	
5	184	738	485	5	191 / 177	14	100	32[illegible] 401	5		110 / 90	20	
TOTAL	898	902	CM			204	587	331	CM			212	180
	587	331				174						204	174
DIFF ELEV	311	571	CM						METERS			416	354
BM 111-4A													BM 111-4A
													ELIZABETH LAKE PINE CANYON RD
													± .75 MI W OF 25TH ST W
													SEE F.B. 2437-13 FOR DESC
													* FOR RETURN RUN SEE pg 27

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	~~1st RUN~~ + BACKSIGHTS		~~DIFF~~		~~2nd RUN~~		~~3rd RUN~~ - FORESIGHTS		~~ADJ. ELEV.~~				DESCRIPTION BM 111-4 TO BM 111-3 RERUN
BM 111-4													BM 111-4
1	171	809	472	5	187 155	32	182	538	483	5	197 166	31	ELIZABETH LAKE PINE CANYON RD
2	128	091	429	5	148 108	40	202	095	503	5	222 182	40	& 0.50 W of 25 Th St W SEE F.B 2437-12 FOR DESC
3	132	248	433	5	152 112	40	175	128	476	5	195 155	40	
4	183	179	484	5	203 163	40	107	321	408	5	127 87	40	⊼ T.A. BICKSLER WILD N3-75234
5	228	738	529	5	248 208	40	123	134	424	5	143 103	40	
6	178	168	479	5	198 158	40	154	259	455	5	174 134	40	
7	184	032	485	5	204 164	40	156	809	457	5	176 136	40	
8	201	353	502	5	221 181	40	145	383	446	5	165 125	40	
9	118	558	419	5	138 98	40	256	228	557	5	276 236	40	
10	079	669	380	5	95 64	31	291	296	592	5	1/2 Stadia 291 276	30	
11	036	769	337	5	46 26	20	267	301	568	5	276 257	19	
12	023	519	324	5	38 8	30	296	802	597	5	296 280	32	1/2 Stadia
TOTAL	1666	133	CM			433	2358	294	CM			432	
							1666	133				433	
DIFF ELEV BM 111-3							692	161	CM	METERS		865	BM 111-3 ELIZABETH LAKE PINE CANYON RD & 25 Th St W. SEE FB 2437-11 FOR DESC

NOTES RED ____ JOB NO. 030102 SURVEY OF F.A. CO. PRECISE LEVEL NET
DATE ____ SURVEY BY A C GUIZADO
NOTES CHKD. B. AMBERS NOTES BY ALG DATE 3-3-60
DATE ____ INDEXED A. C. Johnson DATE ____

F.B. 2438 PG. 23

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 0301.02 SURVEY L.A. CO. PRECISE LEVEL NET
SURVEY BY A. C. GUIZADO DATE 3-3-60
NOTES BY A. L. G. DATE
INDEXED C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2438 PG. 24

B.M.	1st RUN + BACKSIGHTS		DIFF.		2nd RUN		3rd RUN − FORESIGHTS		ADJ. ELEV.				DESCRIPTION BM111-3 TO BM111-4 RERUN
BM 111-3													BM 111-3
1	297	530	598	5	297 281	32	019	3[illegible]	320	5	34 4	30	ELIZABETH LAKE PINE CANYON RD
2	257	285	558	5	267 247	20	031	353	032	5	41 21	20	& 25Th St W SEE F.B 2437-11 FOR DESC
3	286	459	587	5	301 271	30	074	46[illegible]	375	5	89 59	30	
4	259	918	560	5	279 239	40	122	379	[illegible]23	5	142 102	40	⊼ T.A BICKSLER WILD N3-75234
5	133	565	434	5	153 113	40	192	520	493	5	212 172	40	
6	156	531	457	5	176 136	40	180	57[illegible]	[illegible]	5	200 160	40	
7	156	764	457	5	176 136	40	186	939	487	5	206 166	40	
8	126	439	427	5	146 106	40	226	65[illegible]	[illegible]7	5	246 206	40	
9	103	348	404	5	123 83	40	178	66[illegible]	479	5	198 158	40	
10	150	172	451	5	170 130	40	107	116	408	5	127 87	40	
11	195	912	496	5	215 175	40	133	540	434	5	153 113	40	
12	193	982	494	5	209 177	32	170	88[illegible]	[illegible]	5	186 154	32	
TOTAL	2317	905	CM			434	1624	990	CM			432	
	1624	990										434	
DIFF ELEV	692	915	CM							METERS		866	
BM 111-4													BM 111-4 ELIZABETH LAKE PINE CANYON RD & 0.50 MI W OF 25Th ST W, SEE F.B 2437-12 FOR DESC

76P526B CE # 306 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY A. C. GUIZADO

NOTES BY A. L. G. DATE 3-4-6

INDEXED [illegible] DATE

WEATHER Slight overcast INST. NO. 75234

TIME 1050 To ROD NO. 75 & 76

NOTES CHK H. J. AMBERS DATE

F.B. 2438 PG. 25

STATION	+ BACKSIGHT RIGHT	MIC.	LEFT		STADIA		− FORESIGHT RIGHT	MIC.	LEFT		STADIA		DESCRIPTION AND REMARKS
													FROM BM 111-3 TO BM 111-4 RERUN
BM 111-3													BM 111-3
1	291	358	592	5	291 275	32	006	503	307	5	22 6 1/2	32	ELIZABETH LAKE PINE CANYON RD
													& 25 Th SE W.
2	265	930	566	5	276 254	22	012	613	313	5	22 2	20	SEE F.B. 2437-11 FOR DESC
3	246	979	547	5	261 231	30	060	222	361	5	76 44	32	
4	247	229	548	5	267 227	40	102	799	403	5	122 82	40	⊼ T.A BICKSLER
5	135	499	436	5	155 115	40	182	576	483	5	202 162	40	
6	139	271	440	5	159 119	40	174	949	475	5	194 154	40	
7	133	932	434	5	153 113	40	158	499	459	5	178 138	40	
8	107	418	408	5	127 87	40	210	357	511	5	230 190	40	
9	086	702	387	5	106 66	40	171	468	472	5	191 151	40	
10	158	861	459	5	178 138	40	101	818	402	5	121 81	40	
11	173	821	474	5	193 153	40	114	220	415	5	134 94	40	
12	169	333	470	5	185 153	32	167	481	468	5	183 150	33	
TOTAL	2156	333	CM				1463	505	CM				
	1463	505											BM 111-4
DIFF ELEV	692	828	CM								METERS		ELIZABETH LAKE PINE CANYON RD
BM 111-4													& 050 W of 25 Th SE W.
													SEE FB 2437-12 FOR DESC

76P52[illegible]B CE # 308 8-59

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.

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

SURVEY BY A.C. GUIZADO WEATHER SLIGHT OVERCAST INST. NO. 75234

NOTES BY A L G DATE 3-4-60 TIME 11 25 TO 11 55 ROD NO. 75 & 76

INDEXED DATE C. John NOTES CHKD H. J. AMBERS DATE

F.B. 2438 PG. 26

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 111-4 TO BM 111-3 RERUN
BM 111-4													BM 111-4
1	171	947	472	5	187 / 155	32	173	897	474	5	189 / 157	32	ELIZABETH LAKE PINE CANYON RD
													& 0.50 MI W of 25 Th St W
2	114	090	415	5	134 / 94	40	173	561	474	5	193 / 153	40	SEE F.B 2437-12 FOR DESC
3	096	233	397	5	116 / 76	40	152	950	453	5	172 / 132	40	
4	173	623	474	5	193 / 153	40	089	378	390	5	109 / 69	40	T.A. BICKSLER
5	214	159	515	5	234 / 194	40	111	192	412	5	131 / 91	40	
6	159	058	460	5	179 / 139	40	134	163	435	5	154 / 114	40	
7	168	901	465	5	188 / 148	40	134	121	435	5	154 / 114	40	
8	177	441	478	5	197 / 157	40	129	671	430	5	149 / 109	40	
9	100	956	401	5	120 / 80	40	245	101	556	5	265 / 225	40	
10	067	249	368	5	82 / 51	31	254	288	555	5	269 / 239	30	
11	025	229	326	5	35 / 15	20	264	526	565	5	274 / 254	20	
12	016	051	317	5	29 / 2	27	254	607	555	5	267 / 241	26	
13	116	586	417	5	118 / 113	5	176	795	477	5	179 / 173	6	
TOTAL	1601	523	CM			435	2294	250	CM			434	
							1601	523				435	BM 111-3
DIFF ELEV BM 111-3							692	727	CM	METERS		869	ELIZABETH LAKE PINE CANYON RD
													& 25 Th St W
													SEE F.B 2437-11 FOR DESC

765420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

NOTES RED _____ JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET F.B. 2438 PG. 27
DATE _____ SURVEY BY A. C. GUIZADO
NOTES CHKD. A. BERG NOTES BY A. L. C. DATE 3-2-60
DATE _____ INDEXED _____ DATE _____

B.M.	1ST RUN FT BACK	SIGHTS	DIFF		2ND RUN		3RD RUN — FORE SIGHTS		ADJ ELEV			DESCRIPTION BM 111-4A TO BM 111-4
BM 111-4A												BM 111-4A
1	103	166	404	5	113 93	20	157	293	458	5	164 150	14 ELIZABETH LAKE PINE CANYON R.D
												0.75 MI W OF 25 TH S E W.
2	078	749	379	5	97 60	37	238	115	539	5	259 216	43 SEE F.B. 2437-13 FOR DESC.
3	101	449	402	5	121 81	40	199	847	500	5	213 173	40
4	130	068	431	5	150 110	40	180	152	481	5	200 160	40 T.A. BICKSLER
												WILD N3-75-234
5	193	331	494	5	213 173	40	143	132	444	5	163 123	40
TOTAL	606	763	CM				918	539	CM			
							606	763				
DIFF ELEV							311	776	L M			
TBM 1	080	060	381	5	96 64	32 29	226 080	523 060	527	5	242 211	31 TBM (BM #7)
											208	31
											209	32
DIFF ELEV							146	463	/			63
BM 111-4									METERS		417	BM 111-4
												ELIZABETH LAKE PINE CANYON RD
												0.50 MI W OF 25 TH SE W
												SEE F.B. 2437-12 FOR DESC

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	~~1ST RUN~~ + BACK SIGHTS		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ − FORE SIGHTS		~~ADJ. ELEV.~~				DESCRIPTION BM 111-4A TO BM 111-5 & RETURN
BM 111-4A													BM 111-4A
1	288	270	589	5	288 267	½ Stadia 42	010	028	311	5	31 10	½ Stadia 42	ELIZABETH LAKE PINE CANYON RD & 0.75 MI W OF 25 TH ST W
2	280	728	581	5	295 265	30	072	559	373	5	88 57	31	SEE F.B 2437-13 FOR DESC
3	170	234	471	5	190 150	40	218	362	519	5	238 198	40	
4	115	450	416	5	135 95	40	203	202	504	5	223 183	40	⊼ T.A. BICKSLER WILD N3-75234
5	138	039	439	5	157 119	38	114	721	415	5	133 95	38	
TOTAL	992	721	CM			190	618	872	CM			191	
	618	872										190	
DIFF ELEV	373	849								METERS		381	
BM 111-5													BM 111-5
1	114	666	415	5	133 95	38	140	969	441	5	159 121	38	ELIZABETH LAKE PINE CANYON RD & 1.0 MI W OF 25 TH ST W
2	199	699	500	5	219 179	40	111	647	412	5	131 91	40	SEE F.B 2437-15 FOR DESC
3	218	655	519	5	238 198	40	168	05	469	5	188 148	40	
4	070	596	371	5	86 55	31	269	938	570	5	284 254	30	
5	013	031	314	5	33 13	40	300	044	601	5	300 279	42	
TOTAL	616	647	CM			189	990	647	CM			190	
							616	647				189	
DIFF ELEV							374	000	CM			379	
BM 111-4A													BM 111-4A SEE DESC ABOVE

JOB NO. 0301.02 SURVEY CO. PRECISE LEVEL NET NOTES RED.
SURVEY BY A C GUIZADO DATE
NOTES BY A L G DATE 3-2-60 NOTES CHKD.
INDEXED A. C. Johnson DATE DATE

F. B. 2438 PG. 28

76P52[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. GUIZADO WEATHER CLEAR & SUNNY INST. NO. 75234

NOTES BY T.O. DATE 3-4-60 TIME 1:45 TO 2:40 ROD NO. 95 & 96

INDEXED DATE A. C. Tobacco NOTES CHKD. H. J. AMBERS DATE

F.B. 2438 Pg. 29

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM B.M. 111-5 TO B.M. 111-7
B.M. 111-5													B.M. 111-5
1	207	128	508	5	227 / 187	40	089	569	390	5	109 / 69	40	4.5 MI. W. OF PALMDALE
													SEE F.B. 2437-15 FOR DESC.
2	203	149	504	5	223 / 183	40	070	421	371	5	90 / 50	40	
3	273	765	574	5	293 / 253	40	046	612	347	5	66 / 26	40	
4	284	923	585	5	294 / 274	20	039	452	340	5	49 / 29	20	⊼ R.D. GLIDDEN
5	191	515	492	5	198 / 184	14	032	332	333	5	39 / 25	14	
TOTAL	1160	480				154	278	386				154	
	278	386										154	
DIFF. ELEV.	+882	094										308	
B.M. 111-6													B.M. 111-6 (U.S. B.M. 436.)
1	007	688	308	5	20[illegible] / 07[illegible]	26	240	719	541	5	252 / 228	24	4.2 MI. W OF PALMDALE
													SEE F.B. 2437-16 FOR DESC.
2	090	752	391	5	102 / 78	24	230	849	531	5	243 / 217	26	
3	136	298	437	5	156 / 116	40	135	416	436	5	155 / 115	40	
4	191	903	492	5	211 / 171	40	073	688	374	5	93 / 53	40	
5	200	779	501	5	220 / 180	40	172	829	473	5	192 / 152	40	
6	103	978	404	5	123 / 83	40	170	001	471	5	190 / 150	40	
7	144	728	445	5	164 / 124	40	151	669	452	5	171 / 131	40	
SUB TOTAL	876	126	—			250	1175	171	—			250	

76P528B CE # 309 8-59

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.

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

SURVEY BY A. C. GUZADO WEATHER CLEAR & SUNNY INST. NO. 75234

NOTES BY T.O. DATE 3-4-60 TIME 1445 TO 2'40 ROD NO. 95696

INDEXED A. C. JOHNSON DATE NOTES CHK'D H. J. AMBER DATE

F.B. 2438 Pg. 20

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	FROM B.M. 111-5 TO B.M. 111-7
SUB. TOTAL	876	126			250	1175	171			400 250	
8	171	383	472	S	191 181 40	147	171	448	S	167 127 40	
9	162	499	463	S	182 142 40	098	499	399	S	118 78 40	
											R. D. GLIDDEN
10	189	183	490	S	209 169 40	137	400	438	S	157 117 40	
11	186	119	447	S	168 128 36	256	559	557	S	274 238 36	406 406 812
TOTAL	1545	270			400	1814	800			560	
						1545	270			406	
DIFF. ELEV.						+269	530				
B.M. 111-7A											B.M. 111-7A (U.S.B.M. 1404)
1	129	219	430	S	150 107 43	129	350	430	S	169 129 40	5.1 MI. W. OF PALMDALE
					1					1	SEE F.B. 2437-17 FOR DESC.
2	290	398	591	S	294 254 8	075	430	376	S	80 71 9	+9
TOTAL	419	617			60	204	780			49	51
	204	780			51					608	100
DIFF. ELEV.	+214	837								612	
B.M. 111-7										METERS 1220	B.M. 111-7
											5.2 MI. W. OF PALMDALE
											SEE F.B. 2437-18 FOR DESC.

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

NOTES BY T.O. DATE 3-8-60

INDEXED A. C. Johnson DATE

WEATHER CLEAR

TIME 9:00 TO 10:00

NOTES CHKD H. J. AMBERS DATE

INST. NO. 57234

ROD NO. 95 & 96

F.B. 2438 PG. 31

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM B.M. 111-7 TO B.M. 111-5
B.M. 111-7													B.M. 111-7
1	078	745	379	5	82/74	8	290	457	591	5	299/286	8	5.2 MI. W OF PALMDALE
													SEE F.B. 2437-18 FOR DESC.
2	115	919	416	5	135/95	40	119	058	420	5	140/98	42	
TOTAL	194	664				48	409	515				50	
							194	664					
DIFF. ELEV.							214	851					
B.M. 111-7A													B.M. 111-7A (U.S.B.M. 1404)
1	265	285	566	5	283/245	38	154	483	455	5	172/136	36	5.1 MI. W OF PALMDALE
													SEE F.B. 2437-17 FOR DESC.
2	130	952	431	5	149/110	39	182	528	483	5	203/162	41	
3	097	528	398	5	117/77	40	161	706	462	5	181/141	40	⊼ R.D. GLIDDEN
4	150	964	451	5	170/130	40	176	562	477	5	196/156	41	
5	154	871	455	5	174/134	40	146	762	447	5	166/126	40	
6	171	460	472	5	191/151	40	105	648	406	5	125/85	40	
7	174	923	475	5	194/154	40	202	777	503	5	222/182	40	
8	075	915	376	5	95/55	40	194	496	495	5	214/174	40	
9	137	624	438	5	117/77	40	137	955	438	5	137/117	40	
10.	223	945	524	5	236/211	25	087	602	388	5	100/74	26	
SUB. TOTAL	1583	467					1550	519					

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

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

NOTES BY T.O DATE 3-8-60 TIME 9:00 TO 10:00 ROD NO. 95 & 96

INDEXED A. C. Johnson DATE NOTES CHKD H. J. AMBERS DATE

F.B. 2438 PG. 32

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM B.M. 111-7 TO B.M. 111-5
SUB TOTAL													
1.	253	556	554	5	264 / 241	23	017	031	318	5	29 / 7	22	
TOTAL	1837	023					1567	550					
	1567	550											
DIFF. ELEV	269	473											
B.M. 111-6													B.M. 111-6 (U.S. B.M. 436)
1	034	344	335	5	41 / 36	14	193	367	494	5	200 / 182	14	4.7 MI. W. OF PALMDALE
													SEE F.B. 2437-16 FOR DESC.
2	050	607	351	5	59 / 41	18	295	889	596	5	1 295 / 2 285	20	
3	043	637	344	5	63 / 23	40	211	468	512	5	291 / 251	40	⊼ R. D. GLIDDEN
4.	069	649	370	5	89 / 49	40	202	922	503	5	222 / 182	40	
5.	092	897	393	5	112 / 72	40	209	610	510	5	229 / 189	40	
TOTAL	291	134				152	1173	256				154	
							291	134				152	
DIFF. ELEV.							882	122			METERS	306	
B.M. 111-5													B.M. 111-5
													4.5 MI. W. OF PALMDALE
													SEE F.B. 2437-15 FOR DESC.

76P52B 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. GRIJALVA T.O. WEATHER CLEAR INST. NO. 75234

NOTES BY A. C. Johnson DATE 3-8-60 TIME 10:15 To 10:50 ROD NO. 75892

INDEXED A. C. Johnson DATE NOTES CHKD H. J. AMBER DATE

F.B. 2437 Pg. 33

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 111-7 TO B.M. 111-8
B.M. 111-7													B.M. 111-7
1	183	112	484	5	203 / 163	40	144	508	445	5	163 / 125	38	5.2 MI. W. OF PALMDALE. SEE F.B. 2437-18 FOR DESC.
2	180	771	481	5	200 / 159	41	113	872	414	5	133 / 93	40	
3	195	754	496	5	215 / 175	40	074	072	375	5	94 / 54	40	✱ R.D. GLIDDEN
4	241	280	542	5	261 / 221	40	106	623	407	5	126 / 86	40	
5	232	595	533	5	252 / 212	40	096	888	391	5	116 / 76	40	
6	157	811	458	5	177 / 137	40	151	028	452	5	171 / 131	40	
7	166	312	467	5	186 / 146	40	131	468	432	5	151 / 111	40	
8	186	235	487	5	206 / 165	41	107	371	408	5	127 / 87	40	
9	200	731	501	5	219 / 180	39	130	412	431	5	151 / 107	42	
10	166	971	467	5	174 / 137	18	148	458	419	5	137 / 99	18	
TOTAL						379						378	
	1911	572					1204	700				379	
DIFF. ELEV.	1204	700										METERS 757	
B.M. 111-8	+706	872											B.M. 111-8 5.6 MI. W. OF PALMDALE SEE F.B. 2437-19 FOR DESC.

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 B.M. 111-8 TO B.M. 111-7
B.M. 111-8													B.M. 111-8
1	153	833	454	5	161/144	17	172	179	473	5	181/163	18	MI. W. OF PALMDALE
2	134	671	435	5	154/114	40	205	178	506	5	225/185	40	SEE F.B. 2437-19 FOR DESC.
3	111	789	412	5	131/91	40	190	711	491	5	210/170	40	
4	141	360	442	5	161/121	40	180	831	481	5	200/160	40	⊼ R. D. GLIDDEN
5	158	294	459	5	178/138	40	160	539	461	5	180/140	40	
6	102	744	403	5	122/82	40	238	339	539	5	298/218	40	
7	111	247	412	5	131/91	40	245	952	546	5	265/225	40	
8	080	868	381	5	100/60	40	203	198	504	5	223/183	40	
9	119	849	420	5	139/99	40	186	532	487	5	206/166	40	
10	146	025	447	5	166/126	40	184	000	485	5	204/164	40	
TOTAL	1260	680				377	1967	~~381~~	459			378	
							1260	680				377	
DIFF. ELEV.							~~706~~	~~701~~			METERS	755	
B.M. 111-7							706	779					B.M. 111-7
													MI. W. OF PALMDALE
													SEE F.B. 2437-18 FOR DESC.

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

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

NOTES BY T.O. DATE 3-8-60 TIME 1:30 TO 2:10 ROD NO. 95896

INDEXED A. C. [illegible] DATE NOTES CHKD H. J. AMBERS DATE

F.B. 2438 Pg. 34

76P522B 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. 75230

NOTES BY T.O. DATE 3-8-60 TIME 10:50 TO 11:35 ROD NO. 25692

INDEXED A. C. Johnson DATE NOTES CHKD. H. J. AMBERS DATE

F.B. 2438 Pg. 35

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	FROM BM 111-8 TO BM 111-9
BM 111-8											BM 111-8
1	174	648	475	5	199/174	40	113	267	414	5	139/113	40	5.6 MI. W. OF PALMDALE
											SEE F.B. 2437-19 FOR DESC.
2	193	092	494	5	213/193	40	104	739	405	5	124/104	40	
3	246	317	547	5	266/246	40	086	230	387	5	106/086	40	A.L. GOBLE
4	209	289	510	5	235/209	40	058	967	359	5	78/58	40	
5	211	278	512	5	231/211	40	066	968	361	5	80/66	40	
6	182	908	483	5	202/182	40	134	842	435	5	159/134	40	
7	194	082	495	5	214/194	40	084	493	385	5	109/084	40	
8	246	877	547	5	266/246	40	107	587	408	5	132/107	40	
9	265	968	566	5	285/265	40	006	009	307	5	76/56	40	
10	255	928	556	5	275/255	40	074	590	315	5	94/74	40	
11	194	967	495	5	214/194	40	152	561	453	5	172/152	40	
12	212	543	513	5	232/212	40	160	569	461	5	180/160	40	
13	214	895	515	5	234/214	40	041	209	348	5	61/41	40	
14	217	174	518		237/217	40	124	439	425	5	152/124	40	
SUB TOTAL	3020	426				560	1322	070				560	

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 111-9 TO B.M. 111-8
SUB TOTAL	3020	426				560	1322	070				560	
15.	167	391	468	5	178/156	22	168	469	469	5	119/151	22	
TOTAL	3187	817	/			582	1490	539	/			582	
	1490	539										582	/
DIFF. ELEV. +	1697	278	/								METERS	1164	/
B.M. 111-9													B.M. 111-9
1.	165	192	466	5	176/154	22	163	873	464	5	174/152	22	6.2 MI. W. OF PALMDALE
													SEE F.B. 2437-20 FOR DESC.
2.	124	467	425	5	144/104	40	217	740	518	5	[illegible]	40	
3.	047	071	348	5	67/27	40	215	679	516	5	235/195	40	
4.	163	259	464	5	183/143	40	214	011	515	5	234/194	40	
													⊼ A.L. GOBLE
5.	153	052	454	5	172/133	40	196	976	497	5	216/176	40	
6.	073	827	374	5	93/53	40	258	617	559	5	278/238	40	
7.	013	601	314	5	33/13 1/2	40	268	224	569	5	288/248	40	
8.	108	510	409	5	128/89	40	250	008	551	5	270/230	40	
9.	090	039	391	5	110/20	40	198	512	499	5	218/178	40	
10.	137	517	438	5	157/117	40	186	968	487	5	206/166	40	
11.	076	538	377	5	96/56	40	217	900	518	5	237/197	40	
SUB. TOTAL	1153	073	/			422	2388	508	/			422	

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

SURVEY BY A.C. GUIZADO

NOTES BY T.O. DATE 3-8-60

INDEXED C. JOHNSON DATE

WEATHER CLEAR

TIME 12:45 TO 1:30

NOTES CHK H. J. [illegible] DATE

INST. NO. 75234

ROD NO. 95 & 96

F.B. 2438 PG. 36

76P526B CE # 308 8-59

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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 111-9 TO B.M. 111-8
SUB. TOTAL	1153	073	/			422	2388	508	/			422	
12	066	348	367	5	86 / 86	40	218	428	519	5	238 / 198	40	
13	091	652	392	5	111 / 71	40	250	389	551	5	270 / 230	40	⊼ AL. GOBLE
14	101	769	402	5	121 / 81	40	192	342	493	5	212 / 172	40	
15	120	849	521	5	140 / 100	40	181	137	482	5	201 / 161	40	
TOTAL	1533	691	/			582	3230	804	/			582	
							1533	691				582	
DIFF. ELEV.							1697	113	/			1164	
B.M. 111-8													B.M. 111-8 5.6 MI. W. OF PALMDALE SEE F.B. 2437-19 FOR DESC.

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

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

NOTES BY T.O. DATE 3-8-60 TIME 12:45 TO 1:30 ROD NO. 95 & 96

INDEXED A. C. Johnson DATE NOTES CHKD. H. J. AMBERS DATE

F.B. 2438 PG. 37

76P5226 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 & COOL INST. NO. 75234

NOTES BY A. L. G. DATE 3-9-66 TIME 9.05 To 9.40 ROD NO. 95696

INDEXED C. Johnson DATE NOTES CHK W. J. AMBERG DATE

F.B. 2438 Pg. 38

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 111-9 TO BM 111-10
BM 111-9													BM 111-9
1	218	328	519	5	237 / 199	38	075	430	376	5	95 / 55	40	ELIZABETH LAKE PINE CANYON RD.
													6.2 MI WEST OF PALMDALE
2	287	635	588	5	287 / 247	40	029	103	330	5	75	40	SEE F.B 2437-20 FOR DESC
3	227	087	528	5	257 / 206	41	047	972	348	5	66 / 27	38	
4	202	756	503	5	280 / 242	36	078	109	379	5	96 / 60	36	T. A. BICKSLER
5	077	293	378	5	97 / 57	40	296	870	597	5	336 / 277	38	
6	076	870	377	5	97 / 56	41	162	688	463	5	183 / 142	41	
7	131	292	432	5	151 / 111	40	203	189	500	5	223 / 183	40	
8	117	553	418	5	136 / 98	38	223	963	524	5	243 / 203	40	
9	118	752	419	5	138 / 98	40	144	973	445	5	164 / 124	40	
10	189	241	490	5	209 / 169	40	121	268	422	5	141 / 101	40	
11	155	882	456	5	169 / 141	28	063	840	364	5	76 / 50	26	
TOTAL	1862	685	CM			422	1447	505	CM			419	
	1447	505										422	
DIFFERENCE	~~415~~	~~180~~									METERS	841	
BM 111-10	415	140											BM 111-10
		~~140~~											ELIZABETH LAKE PINE CANYON RD
													6.7 MI West Of PALM DALE
													SEE F.B 2437-21 FOR DESC

76P52[illegible]B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

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

NOTES BY ALG DATE 3-10-60 TIME 9.00 TO 9.40 ROD NO. 95 & 96

INDEXED C. Johnson DATE NOTES CHKD H. J. AMREDS DATE

F.B. 2438 Pg. 39

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 111-10 TO BM 111-9
BM 111-10													BM 111-10
1	058	556	359	5	71 / 45	26	150	818	451	5	164 / 136	28	ELIZABETH LAKE PINE CANYON RD
													6.7 Mi West of PALMDALE
2	123	420	424	5	143 / 103	40	190	593	491	5	209 / 171	38	SEE F.B 2437-21 FOR DESC
3	135	485	436	5	155 / 115	40	107	440	408	5	127 / 87	40	
													⊼ T.A. BICKSLER
4	220	331	521	5	240 / 200	40	116	145	417	5	136 / 96	40	
5	201	147	502	5	221 / 181	40	131	151	432	5	151 / 111	40	
6	158	582	453	5	178 / 138	40	078	212	379	5	98 / 58	40	
7	298	113	599	5	298 / 1/2 278	40	071	581	372	5	91 / 51	40	
8	071	385	372	5	89 / 53	36	254	908	555	5	273 / 236	37	
9	041	855	342	5	61 / 21	40	221	930	522	5	241 / 201	40	
10	032	070	333	5	52 / 12	40	290	318	591	5	290 / 1/2 270	40	
11	076	581	377	5	96 / 56	40	219	811	520	5	238 / 200	38	
TOTAL	1417	525	CM			422	1832	907	CM			421	
							1417	525				422	
DIFF ELEV							415	382	CM	METERS		843	
BM 111-9													BM 111-9
													ELIZABETH LAKE PINE CANYON RD
													6.2 Mi West of PALMDALE
													SEE F.B 2437-20 FOR DESC

76P526B CE # 308 8-59

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

SURVEY BY A C GUIZADO

NOTES BY A.L.G. DATE 3-9-60

INDEXED C. Johnson DATE

WEATHER CLEAR & COOL INST. NO. 75234

TIME 9.40 TO 10.25 ROD NO. 95 & 96

NOTES CHKD. H.J. AMBERS DATE

F.B. 2438 Pg. 40

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 111-10 TO BM 111-11A
BM 111-10													BM 111-10
1	079	940	380	5	98 / 60	38	125	538	426	5	143 / 105	40	ELIZABETH LAKE PINE CANYON RD
2	211	240	512	5	131 / 191	40	069	405	370	5	89 / 49	40	6.7 Mi West of PALMDALE SEE F.B 2437-21 FOR DESC
3	256	615	557	5	260 / 251	9	115	378	416	5	122 / 109	13	
4	205	280	506	5	209 / 201	8	027	790	328	5	30 / 24	6	⊼ T.A BICKSLER
TOTAL	753	075	CM			95	338	111	CM			99	
	338	111										95	
DIFF ELEV	+414	964	CM									194	
TBM													T.B.M BM #12
1	018	119	319	5	26 / 10	16	150	100	451	5	158 / 142	16	ELIZABETH LAKE PINE CANYON RD SEE F.B 1834-29 FOR DESC
2	090	402	391	5	110 / 70	40	115	460	416	5	135 / 95	40	
3	201	220	502	5	222 / 180	42	069	503	370	5	88 / 50	38	
4	188	067	489	5	208 / 168	40	168	728	469	5	188 / 148	40	
5	135	520	436	5	155 / 115	40	163	101	464	5	183 / 143	40	
6	142	882	443	5	157 / 127	30	099	981	400	5	115 / 83	32	
TOTAL	776	210	CM			~~303~~ 208	766	873	CM			~~305~~ 303	208 / 206 / 414
	766	873											
DIFF ELEV	+ 9	337							METERS			~~608~~	BM 111-11 A (US 1401) K10 1929
BM 111-11A													ELIZBETH LAKE PINE CANYON RD. 7.0 Mi west of PALMDALE SEE F.B 2437-22 FOR DESC

76P525B CE # 306 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

NOTES BY A. C. JOHNSON DATE 3-9-60

INDEXED DATE

WEATHER CLEAR & WARM INST. NO. 75234

TIME 11.15 TO 11.55 ROD NO. 95 & 96

NOTES CHKD. H. J. AMBERS DATE

F.B. 2438 PG. 41

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 111-11A TO BM 111-10
BM 111-11A													BM 111-11A (US1401) K 10 1929
1	102	182	403	5	118 / 86	32	144	963	445	5	159 / 129	30	ELIZABETH LAKE PINE CANYON RD
													7.0 Mi West of PALM DALE
2	163	303	464	5	183 / 143	40	135	934	436	5	155 / 115	40	SEE F.B. 2437-22 FOR DESC
3	168	242	469	5	188 / 148	40	187	961	488	5	207 / 167	40	
													⊼ T. A. BICKSLER
4	062	792	363	5	82 / 42	40	193	911	494	5	213 / 173	40	
5	116	738	417	5	136 / 96	40	091	902	392	5	110 / 72	38	
6	154	229	455	5	162 / 146	16	022	249	323	5	30 / 14	16	
TOTAL	767	486	CM				776	920	CM				
							767	486					
DIFF ELEV							9	434					
TBM													TBM BM # 12
	005	391	306	5	8 / 1	7	182	907	483	5	186 / 179	7	ELIZABETH LAKE PINE CANYON RD
													SEE F.B 1834-29 FOR DESC
2	108	655	409	5	114 / 102	12	250	220	551	5	254 / 245	9	
3	071	119	372	5	90 / 52	38	212	352	513	5	233 / 191	42	
4	123	688	424	5	143 / 103	40	078	368	379	5	99 / 57	42	
TOTAL	308	843 / 5	CM			305	723	847	CM			304	
							308	843				305	
DIFF ELEV							~~415~~	~~004~~		METERS		609	BM 111-10
BM 111 10							414	994					ELIZABETH LAKE PINE CANYON RD.
													6.7 Mi West of PALM DALE
													SEE F.B 2437-21 FOR DESC

76P5[illegible] CE # 308 8-59

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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 A.L.G. DATE 3-9-60 TIME 10.25 To 11.15 ROD NO. 55 & 96

INDEXED [illegible] DATE [illegible] NOTES CHK'D J. AMBERG DATE

F.B. 2438 Pg. 42

STATION	BACKSIGHT RIGHT	BS MIC.	BS LEFT		BS STADIA		FORESIGHT RIGHT	FS MIC.	FS LEFT		FS STADIA		DESCRIPTION AND REMARKS
													FROM BM 111-11A TO BM 111-11 RETURN
BM 11-11A													BM 111-11A (US 1401) K10 1929
1	149	118	450	5	138 / 130	38	057	080	358	5	37 / 37	40	ELIZABETH LAKE PINE CANYON RD
													7.0 Mi west of PALMDALE
2	287	465	588	5	299 / 275	24	009	653	310	5	½ 29	22	SEE F.B 2437-22 FOR DESC
3	298	179	599	5	½ 298 / 284	28	006	035	307	5	½ 20 / 6	28	
4	252	231	553	5	268 / 236	32	092	139	093	5	104 / 76	32	T.A BICKSLER
5	174	850	475	5	181 / 167	14	006	390	307	5	½ 12 / 6	12	
TOTAL	1161	843	CM			136	171	297	CM			134	
	171	297										136	
DIFF ELEV	990	546	CM								METERS	270	
BM 11-11													BM 111-11
1	007	311	308	5	12 / 2	10	176	030	477	5	183 / 169	14	ELIZABETH LAKE PINE CANYON RD
													7.2 Mi west of PALMDALE
2	091	030	392	5	108 / 74	34	250	712	551	5	265 / 235	30	SEE F.B 2437-23 FOR DESC
3	043	023	344	5	57 / 29	28	286	470	587	5	300 / 272	28	
4	036	890	337	5	48 / 25	23	287	081	588	5	300 / 274	26	
5	022	215	323	5	½ 43 / 22	42	190	603	491	5	210 / 170	40	
TOTAL	200	469	CM			137	1191	096	CM			138	
							200	469				137	
DIFF ELEV							990	627	CM		METERS	275	
BM 111-11A													BM 111-11A (US 1401) K10 1929
													SEE DESC ABOVE

76P526B CE # 308 8-59

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

Do not extend notes this side of this line.

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

SURVEY BY A. C. GUAZIDO WEATHER Clear & Gusty INST. NO. 1373234

NOTES BY J.A.B. DATE 3-10-60 TIME 9:45 to 11:45 ROD NO. 95-96

INDEXED C. Johnson DATE NOTES CHK. H. J. AMBERS DATE

F.B. 2438 Pg. 43

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 111-11 TO BM 111-12
BM 111-11													BM 111-11 7.2 MI W. OF
1	080	976	381	5	100 59	41	104	158	405	5	124 84	40	PALMDALE - ELIZ. LAKE CN RD
													SEE FB 2437-23 FOR DESC
2	221	773	522	5	241 201	40	073	183	374	5	93 53	40	
3	206	000	507	5	226 186	40	071	178	372	5	91 51	40	
4	275	718	576	5	290 260	30	044	886	345	5	59 29	30	T. D. Glidden
5	300	884	601	5	15 x2 285	30 (?)	005	999	306	5	15 x2 20	30	?
6	294	277	595	5	17 x2 277	34 ?	073	871	374	5	89 57	32	
7	260	803	561	5	264 256	8	077	088	378	5	81 72	9	
8	228	095	529	5	230 225	5	064	682	365	5	66 61	5	
Total	+1868	526				228	-515	045				226	
Dir. in	-515	045										228	
Elev.	+1353	481	CM									454	
TBM 13													BM 13 53 ELEV = 3010.824
1	045	802	346	5	49 41	8	274	615	575	5	278 271	7	ELIZ. LAKE PINE CN RD
													SEE FB 1834-31 FOR DESC
2	160	531	461	5	179 140	39	080	661	381	5	100 60	40	
3	250	481	531	5	242 218	24	015	027	316	5	27 003	24	
4	254	802	555	5	264 245	19	063	559	364	5	72 53	19	
Sub Total	691	616					433	862					

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BW 111-11 TO BW 111-12
	691	616		275	433	862		112	
5	260	123	50 5	265 30	096	792	397 5	80 32	/
6	193	445	490 5	213 173 40	097	621	398 5	77 40	/
7	197	498	490 5	212 [illegible] 41	152	125	453 5	172 32 40	/
8	136	308	437 5	140 31 9	155	002	456 5	159 [illegible] 9	/ BW 111-12 7.7 MI W. OF
TOTAL +	479	030		438	435	402		~~437~~ 211	PALMDALE - ELIZ. LAKE PINE CN RD
DIFF IN -	935	402						430	SEE FB 2437-24 FOR DESC
ELEV +	543	628	CM.	210				875	METERS
BW 111-12									

211
210
421

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

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

NOTES BY TAB DATE 3-10-60 TIME 9:45 TO 11:45 ROD NO. 75896

INDEXED K. C. Johnson DATE NOTES CHKD. B. J. AMBERS DATE

F.B. 2438 PG. 44

76P52[illegible]B CE # 308 8-59

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

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

SURVEY BY A.C. GUIZADO WEATHER SUNE CLEAR INST. NO. 75234 F.B. 2438 Pg. 45

NOTES BY TAB DATE 3-10-60 TIME 1100 TO 3:00 ROD NO. 1896

INDEXED ~~[illegible]~~ DATE NOTES CHKD. H. J. AMBERS DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 111-12 TO BM 111-11
BM 111-12													BM 111-12 7.7 MI W. OF
1	147	975	448	5	152 / 141	11	130	244	431	5	134 / 125	9	PALMDALE ELIZ. LAKE PINE CN RD
													SEE FB 2437-24 FOR DESC
2	149	000	450	5	168 / 129	39	193	749	49[illegible]	5	210 / 172	42	
3	091	953	392	5	[illegible] / 7[illegible]	39	184	509	485	5	20[illegible] / [illegible]	[illegible]	
4	[illegible]	559	405	5	[illegible] / 88	31	271	669	572	5	286 / 255	31	
5	062	840	363	5	73 / [illegible]	22	250	54[illegible]	551	5	25[illegible] / 242	15	
6	023	982	324	5	34 / 13	21	242	130	543	5	256 / 228	28	A. D. Gleeson
7	077	563	378	5	97 / 56	41	124	268	425	5	144 / 104	40	
8	271	[illegible]	572	5	274 / 268	6	075	449	376	5	78 / 72	6	
Total	929	521					1473	159					
Diff in							929	521					
L/Lu							543.	638					
TBM 13													TBM 13 53 ELEV 3010.824
1	017	208	318	5	21 / 13	8	285	670	586	5	290 / 281	9	ELIZ LAKE PINE CN RD
													SEE FB 1834-31 FOR DESC
2	045	619	346	5	60 / 30	30	299	414	600	5	17x2 / 282	34	
3	008	552	309	5	17x2 / 25	34	290	981	591	5	13x2 / 277	26	
4	026	360	327	5	41 / 11	30	275	879	576	5	291 / 259	32	
Sub Total	97	739					1151	944					

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

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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 111-12 TO BM 111-11
Sub Total	97	739											
5	030	690	331	5	52 / 007	45	204	002	505	5	226 / 181	45	
6	070	830	371	5	90 / 50	40	220	704	521	5	240 / 200	40	
7	104	929	405	5	124 / 84	40	081	141	382	5	101 / 6	40	
Total	+304	208					-1657	791					
Diff in Elev							+304	208					
							-1353	583	CM				
BM 111-11													

T. D. Glidden

BM 111-11 7.2 mi W. of Palmdale - Eliz Lake Pine Cn RD
SEE FB 2437-23 FOR DESC

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

SURVEY BY A.C. Cavizado

NOTES BY TAB DATE 3-10-60

INDEXED A. C. Johnson DATE

WEATHER Clear & Hot INST. NO. 75234

TIME 1:40 PM 3:40 ROD NO. 95896

NOTES CHKD H. J. AMBERS DATE

F.B. 2438 Pg. 46

76P52[illegible]B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A.C. GUIZADO WEATHER SUN ELLEAR INST. NO. 75234

NOTES BY TAB DATE 3-10-60 TIME 9:45 to 11:45 ROD NO. 75896

INDEXED A. C. Johnson DATE NOTES CHKD. H. J. AMBERS DATE

F.B. 2438 PG 47

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 111-12 TO BM 111-13
BM 111-12													BM 111-12 7.7 MI W. OF
1	051	50[illegible]	352	5	62 / 40	22	260	081	561	5	270 / 209	21	PALMDALE ON ELIZ. LAKE PINE CN RD
													SEE FB2437-24 FOR DESC
2	025	823	326	5	36 / 14	22	29[illegible]	[illegible]	592	5	1542 / 280	22	?
3	038	392	339	5	69 / 27	22	250	757	551	5	261 / 239	22	
4	057	887	358	5	70 / 45	25	233	9[illegible]	53[illegible]	5	245 / 22[illegible]	24	
5	059	389	390	5	109 / 69	40	152	818	453	5	172 / 131	41	
6	205	814	506	5	225 / 185	40	062	513	363	5	82 / 42	40	
7	173	192	474	5	193 / 153	40	156	438	457	5	176 / 136	40	
8	[illegible]	310	437	5	156 / 116	40	151	120	452	5	171 / 131	40	
9	135	616	43[illegible]	5	155 / 115	40	173	573	474	5	193 / 153	40	
10	169	262	470	5	180 / 153	31	053	261	354	5	68 / 37	31	
11	250	508	551	5	263 / 238	25	1048	487	349	5	61 / 36	25	
12	232	341	533	5	246 / 218	28	1059	695	390	5	103 / 75	28	
13	240	562	54[illegible]	5	257 / 222	35	021	671	322	5	38 / 3	35	BM 111-13 8.2 MI W. OF
TOTAL	1806	473				410	1946	124				409	PALMDALE ON ELIZ. LAKE PINE CN RD
DIFF IN						+	806	473				410	SEE FB2437-25 FOR DESC
ELEV						-	139	651	CM			819	METERS
BM 111-13													

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY A. C. CUIZADO WEATHER SUN & CLEAR INST. NO. 75234

NOTES BY TH 13 DATE 3/10/60 TIME 1:00 TO 3:00 ROD NO. 95896

INDEXED C. Johnson DATE NOTES CHKD. H. J. AMBERS DATE

F.B. 2438 Pg. 48

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 111-13 TO BM 111-12
BM 111-13													BM 111-13 8.2 MI W. OF
1	035	321	336	5	52 / 17	35	257	262	558	5	270 / 239	35	PALMDALE ON ELIZ. LAKE CN RD
2	100	834	401	5	114 / 86	28	240	507	541	5	254 / 226	28	SEE FB 2437-25 FOR DESC
3	067	057	368	5	79 / 55	24	268	551	569	5	280 / 255	25	
4	073	638	370	5	89 / 57	32	190	370	491	5	205 / 174	31	
5	183	231	484	5	203 / 163	40	144	632	445	5	163 / 124	39	[illegible]
6	162	134	467	5	186 / 146	40	152	078	453	5	172 / 132	40	
7	169	856	470	5	189 / 149	40	185	178	486	5	205 / 165	40	
8	079	495	380	5	99 / 59	40	223	762	524	5	243 / 203	40	
9	167	761	468	5	184 / 147	40	103	328	404	5	123 / 83	40	
10	243	109	544	5	255 / 230	25	067	997	368	5	79 / 55	24	
11	262	252	563	5	272 / 251	21	051	952	352	5	62 / 40	22	
12	294	523	595	5	302 / 283	22	026	049	327	5	39 / 15	21	
13	259	301	560	5	269 / 248	21	051	282	352	5	62 / 40	22	BM 111-12 7.7 MI W. OF
TOTAL	2102	517					1962	948					PALMDALE ON ELIZ LAKE PINE CN RD
DIFF	1962	948											SEE FB 2437-25 FOR DESC
GRD	139	569											
BM 111-12													

76P526B CE # 308 8-59

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

SURVEY BY A.C. GUIZADO

NOTES BY TAB DATE 3-10-60

INDEXED C. Johnson DATE

WEATHER CLEAR & SUN INST. NO. 43-75234

TIME 9:45 TO 11:45 ROD NO. 95896

NOTES CHK'D H. J. AMBERS DATE

F.B. 2438 PG. 49

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM III-13 TO BM III-14
BM III 13													BM III-13 - 8.2 MI W. OF PALMDALE
1	248	709	549	5	267 230	37	[illegible]	[illegible]	335	5	52 15	37	ELIZ LAKE CN RD
													SEE FB 2437-25 FOR DESC
2	276	306	577	5	296 255	40	061	208	362	5	[illegible]	40	
3	225	059	526	5	245 205	40	096	486	397	5	116 76	40	
4	184	068	485	5	204 164	40	075	235	[illegible]	5	[illegible]	40	
5	194	776	497	5	216 176	40	[illegible]	[illegible]	[illegible]	5	[illegible]	40	
6	211	108	512	5	231 191	40	144	202	465	5	164 124	40	T. D. [illegible]
7	175	275	479	5	198 155	40	148	192	449	5	168 128	40	
8	14[illegible]	[illegible]	[illegible]	5	162 126	36	003	342	304	5	192 21	36	
Total	1665	285					649	8~~0~~2 5					
Diff. in	649	8~~0~~2											
Elev	1015	433											
TBM 15	1015	433											BM 15 '53 ADJ ELEV = 3057.367
1	064	936	365	5	74 53	21	084	291	385	5	95 72	23	ELIZ. LAKE CN RD & GODDE HILL RD
Total	064	936					084	291			23	335	SEE FB 1834-35 FOR DESC
Diff. in							064	936			21	333	
Elev							19	355			44	666	METERS
BM III-14													BM III-14 8.7 MI W. OF PALMDALE
													ELIZ LAKE PINE CN RD & GODDE HILL RD
													SEE FB 2437-26 FOR DESC

76P526B CE # 308 8-59

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

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

NOTES BY TAB DATE 3/10/60 TIME 12:45 ROD NO 25296

INDEXED A. C. Johnson DATE NOTES CHKD H. J. AMBERS DATE

F.B. 2438 Pg. 50

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 111-14 TO BM 111-13
BM 111-14													BM 111-14
1	083	294	384	5	94 / 72	22	063	961	364	5	73 / 52	21	ELIZ LAKE CN & GOOLE HILL RD
TOTAL	+083	294					-063	961					SEE FB 2437-26 FOR DESC
DIFF ON	-063	961											
ELEV	+19	333	/OM										
TBM 15													BM 15
1	065	902	306	5	18+2 / 23	36	148	12	449	5	166 / 130	36	ELIZ LAKE PINE CN & GOOLE HILL RD
2	146	637	4[illegible]	5	166 / 126	40	175	753	476	5	[illegible] / 156	38	SEE FB 1830-35 FOR DESC
3	144	289	445	5	163 / 124	39	211	320	512	5	231 / 190	4	
4	104	557	405	5	124 / 84	40	214	955	515	5	234 / 190	40	
5	087	551	388	5	107 / [illegible]	40	197	544	498	5	217 / 177	40	
6	106	938	407	5	126 / [illegible]	40	235	957	536	5	255 / 215	40	
7	062	609	363	5	82 / 42	40	275	428	576	5	295 / 255	40	
8	036	191	337	5	[illegible]	37	250	949	551	5	268 / 232	36	
TOTAL	694	67X 4				312	1710	018				311	
							[illegible]	674				312	
DIFF/ELEV							~~1015~~	~~337~~				623	
BM 111-13							1015	334					BM 111-13 8.2 MI W. OF PALMDALE
													ELIZ LAKE PINE CN RD
													SEE FB 2437-25 FOR DESC

768420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.				DESCRIPTION
													BM 111-14 TO BM 111-15
BM 111-14	225	570	526	5	252 / 198	54	132	093	433	5	159 / 104	55	BM 111-14
2	118	141	419	5	145 / 91	54	161	788	462	5	189 / 134	55	GODDE HILL & ELIZ LAKE PINE CN RD'S SEE FB 2437-26 FOR DESC
3	240	311	541	5	267 / 212	55	087	917	388	5	114 / 61	53	
4	132	271	433	5	138 / 128	13	079	942	380	5	84 / 74	10	A.L GOBLE WILD N3 75234
TOTAL	716	293				176	461	740				173	
	461	740										176	
DIFF/ELEV	254	553										349	
BM PC#1													BM PC#1 '54 Adj ELEV = 3065.112
1	006	952	307	5	131 / 62	14	196	496	497	5	205 / 188	17	ELIZ LAKE PINE CN RD: 0.2 mi W. OF GODDE HILL RD
2	065	249	366	5	92 / 38	54	101	139	402	5	128 / 74	54	SEE FB 1847-41 FOR DESC
3	196	064	497	5	223 / 169	54	074	968	375	5	101 / 47	54	
4	185	691	486	5	191 / 178	13	010	379	311	5	17 / 3	14	
TOTAL	453	956				135	382	982				139	
	382	982										135	
DIFF/ELEV	70	974										274	
BM #16													BM #16 '53 Adj ELEV = 3067.442
1	192	482	493	5	219 / 165	54	154	009	455	5	181 / 127	54	ELIZ. LAKE PINE CN RD & 0.4 mi W. OF GODDE HILL RD
2	178	171	479	5	190 / 166	24	007	468	308	5	201 / 71	26	SEE FB 1834-36 FOR DESC
TOTAL	370	653				391	161	477				392	
	161	477				78						391	
DIFF/ELEV	209	176										783	METERS
BM 111-15												80	BM 111-15 ELIZ LAKE PINE CN RD & 0.5 MI W. OF GODDE HILL RD
												78	
												158	SEE FB 2437-27 FOR DESC

NOTES RED ____ JOB NO. 030102 SURVEY OF A. CO. PRECISE LEVEL NF
DATE ____ SURVEY BY A.C. GUIZADO
NOTE H INKD. RS NOTES BY A.C.G. DATE 3-24-60
DATE ____ INDEXED A. C. Johnson DATE 5-5-60

F.B. 2438 PG. 51

769420 S & E-353 4-54

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JOB NO 28102 SURVEY OF L. A. CO. PRECISE LEVEL NET — NOTES RED ____ DATE ____
SURVEY BY A.C.G. & Guillano — NOTES CHKD ____ DATE ____
NOTES BY A.C.G. DATE 3-25-60
INDEXED C. Johnson DATE ____
F.B. 2431 Pg. 52

B.M.	1ST RUN		DIFF		2ND RUN		3RD RUN		ADJ. ELEV.			DESCRIPTION
												BM 111-13 TO BM 111-14
BM 111-15	007	911	308	S	19 / 327	24	178	3[illegible]	[illegible]99	S	19 / 20	25	BM 111-15 ELIZ. LAKE PINE CN RD & S 0.2 mi W. OF GOODE HILL RD
2	152	028	453	S	128	51	190	[illegible]	[illegible]21	S	217 / 53	51	SEE FB 2437-27 FOR DESC
TOTAL	159	946					369	12	/				
							[illegible]	[illegible]					
Diff/Elev BM #13							-	[illegible]	/				
													BM #13 53 ADJ ELEV = 3067.442
1	11	078	312	S	6	14	183	[illegible]	[illegible]		162 / 78	14	ELIZ LAKE PINE CN RD E 0.4 mi W/ OF GOODE HILL RD
2	072	079	373	S	22 / 45	59	197	3[illegible]	[illegible]38	S	224 / 170	54	SEE FB 1834-36 FOR DESC
3	105	341	402	S	132 / 78	54	065	6[illegible]	[illegible]66	S	92 / 38	54	
4	125	052	496	S	203 / 187	16	005	5[illegible]	[illegible]56	S	135 / 51	16	
TOTAL	383	565	/				454	250	/				
							3[illegible]	55[illegible]					
Diff/Elev BM PC #1							70	702	/				
													BM PC #1 ADJ ELEV = 3065.112
1	083	240	384	S	69 / 53	12	135	5[illegible]	[illegible]36	S	141 / 129	12	ELIZ. LAKE PINE CN RD & 0.2 mi W. OF GOODE HILL RD
2	085	611	386	S	111 / 68	54	236	66[illegible]	[illegible]37	S	263 / 209	54	SEE FB 1847-41 FOR DESC
3	161	659	462	S	189 / 128	55	119	45[illegible]	[illegible]20	S	226 / 92	54	
4	130	529	431	S	188 / 103	55	224	350	[illegible]35	S	252 / 197	55	
TOTAL	461	050					715	93[illegible]	/				
							461	050					
Diff/Elev BM 111-14							254	88[illegible]	/				
													BM 111-14 ELIZ. LAKE PINE CN RD & GOODE HILL RD SEE FB 2437-26 FOR DESC

76S420 S & E-353 4-54

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NOTES RED _____ JOB NO. _____ SURVEY CO. PRECISE LEVEL NET
DATE _____ SURVEY BY _____
NOTES BY A. C. AMBERG DATE 3-24-60
DATE _____ INDEXED _____ DATE _____
F. B. _____ PG. 53

B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.			DESCRIPTION
	223		81	5		130				155	66	
2	121											
3	242					65						
	184		15								12	
	72											
						352						
					338							
2	067											
3		351	40			5						
4	819	282										
TOTAL	537	633			138							
DIFF.	284				138	36						
	570		1		276							
B.M. 15												
		142		5		52	152	232			64	
					195							
2	63	234		5		25	0.2	605	3/3	5		
TOTAL	314	20										
DIFF.	1	72										
	309	292										
B.M. 15												

DESCRIPTION

B.M. 15 - 14 ... F.B. 3437-37
... ELIZ. LAKE ... ON
... POL.
... HILL ... POL.
... WILD ... 1956
... F.B. 1847-41
... ELIZ. LAKE ... RD. 0.2 M.
... GOODE HILL RD.
... 53 ADJ ELEV = 305.1482
ELIZ. LAKE ... RD. & 3.4 M.
W. OF GOODE ... RD.
SEE F.B. 1847-36 FOR ADJ.
B.M. 15 - 15 ELIZ. LAKE ...
... RD. & 0.5 M. W. OF GOODE HILL RD.
SEE F.B. 3437-37

F. B. 2136 Pg. 54

JOB NO. 230102 SURVEY OF L. A. CO. PRECISE LEVEL NET NOTES RED.

SURVEY BY A. C. GUIDO DATE

NOTES BY DATE NOTES CHKD. DATE

INDEXED DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.		DESCRIPTION

768420 S & E-353 4-54

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B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.				DESCRIPTION
													BM111-15 TO BM 111-16
BM111-15	216	680	517	5	243 / 192	48	024	567	325	5	[illegible] / 20[illegible]	48	BM111-15 ELIZ. LAKE PINE CN
													RD; 0.5 MI W. OF GODDE HILL RD
2	266	470	567	5	294 / 239	55	080	982	38[illegible]	5	107 / 53	54	SEE FB 2437-27 FOR DESC
3	226	458	527	5	253 / 199	54	134	562	435	5	161 / 107	54	A.L. GOBLE
													[illegible] N3 - 75231
4	092	738	393	5	119 / 65	54	217	275	518	5	244 / 190	54	
5	136	732	437	5	163 / 109	54	188	224	489	5	215 / 161	54	
6	057	166	352	5	80 / 34	46	270	662	571	5	293 / 247	46	
7	033	271	334	5	60 / 6	54	336	309	537	5	263 / 209	54	
8	147	851	448	5	164 / 130	34	195	702	496	5	212 / 178	34	
TOTAL	1177	370				399	1348	283				398	
							1177	370				399	
DIFF/ELEV							170	913				797	METERS
BM111-16													BM111-16 ELIZ. LAKE PINE
													CN RD & 1.0 MI W. OF GODDE HILL RD
													SEE FB 2437-28 FOR DESC

NOTES RED. JOB NO. 030102 SURVEY OF A. CO. PRECISE LEVEL NET
DATE SURVEY BY A.C. GUIZARDO
NOTES CHKD. H. J. AMBERS NOTES BY A.C.G. DATE 3/24/60
DATE INDEXED A. C. Johnson DATE

F. B. 2438 PG. 55

768420 S & E-353 4-54

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B.M.	1ST RUN		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~		~~ADJ. ELEV.~~				DESCRIPTION BM 111-16 TO BM 111-15
BM 111-16													BM 111-16 ELIZ. LAKE PINE
1	192	701	493	5	209 175	34	144	[illegible]	[illegible]	5	161 127	34	CN RD & 0.2 MI W. OF Bouquet CN Rd.
2	235	[illegible]	536	5	[illegible]	54	034	[illegible]	[illegible]	5	60 6	54	SEE FB 2437-28 FOR DESC
3	277	821	578	5	300 254	46	064	23[illegible]	[illegible]	5	86 41	45	
4	186	339	487	5	213 159	54	135	16[illegible]	[illegible]	5	162 1[illegible]	54	
5	216	016	517	5	[illegible]	55	091	30[illegible]	[illegible]	5	118 63	55	
6	133	839	434	5	160 106	54	[illegible]	[illegible]	[illegible]	5	252 198	54	
7	078	722	379	5	105 51	54	263	87[illegible]	[illegible]	5	291 236	55	
8	[illegible]17	531	318	5	41 17	48	210	40[illegible]	[illegible]	5	234 186	48	
TOTAL	1338	678					1167	91[illegible]					
	1167	919											
DIFF/ELEV	170	75[illegible]											
BM 111-15													BM 111-15 ELIZ. LAKE PINE
													CN RD & 0.5 MI W. OF GODDE HILL RD
													SEE FB 2437-29 FOR DESC

JOB NO 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET NOTES RED
SURVEY BY A.C. Gonzalez DATE
NOTES BY A.C.G. DATE 3/25/60 NOTES CHKD
INDEXED A. C. Johnson DATE DATE

F. B. 2438 PG. 56

76S420 S & E-353 4-54

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B.M.	~~1ST RUN~~ +		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ −		~~ADJ. ELEV.~~				DESCRIPTION BM 111-16 TO BM111-17
BM111-16	257	366	558	5	284 230	54	010	461	311	5	37 10 1/2	54	BM111-16 ELIZ. LAKE PINE
2	277	373	570	5	277 250 1/2	54	070	612	371	5	97 43	54	CN Rd; 0.2 MI W OF Bouquet CN Rd SEE FB 2437-28 FOR DESC
3	203	104	504	5	231 175	56	082	104	383	5	100 54	56	⊼ T. OHASHI
4	225	847	526	5	252 198	54	004	572	305	5	311 41	54	WILD N3-75234 T=80°
5	289	810	590	5	289 269 1/2	40	027	417	332	5	57 17	40	
6	232	987	533	5	259 205	54	155	687	456	5	182 127	55	
7	099	570	400	5	127 71	56	116	592	417	5	144 88	56	
8	272	653	573	5	292 252	40	042	519	343	5	62 22	40	
9	163	430	464	5	167 159	8	191	460	492	5	196 186	10	
TOTAL	2022	140				416	711	424				419	
	711	424										416	
DIFF/ELEV	1310	716										835	METERS
BM111-17													BM111-17 ELIZ. LAKE PINE CN Rd; & 0.4 MI E OF 80th St W SEE FB 2437-29 FOR DESC

NOTES RED. JOB NO. 030102 SURVEY OF L. A. CO. PRECISE LEVEL NET
DATE SURVEY BY A.C. GUIZADO
NOTES CHKD. BERG NOTES BY A.C. Johnson DATE 3/25/60
DATE INDEXED DATE

F. B. 2438 PG. 57

768420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN +		DIFF		2ND RUN		3RD RUN −		ADJ. ELEV				DESCRIPTION BM111-17 TO BM111-16
BM111-17													BM111-17 ELIZ LAKE PINE
1	[illegible]	24[illegible]	499	5	203 / 193	10	169	[illegible]	[illegible]70	5	17[illegible] / 16[illegible]	10	CN RD & 0.4 MI E OF 90th ST W
2	038	435	339	5	58 / 18	40	269	79[illegible]	[illegible]70	5	289 / 249	40	SEE FB2437-29 FOR DESC
3	115	700	416	5	142 / 87	55	0[illegible]8	5[illegible]	[illegible]	5	12[illegible] / [illegible]	55	
4	153	900	454	5	180 / 125	55	231	090	[illegible]32	5	25[illegible] / 20[illegible]	54	
5	039	255	340	5	59 / 19	40	290	5[illegible]	[illegible]91	5	29[illegible] / 270[illegible]	40	
6	005	853	306	5	33 / 5 x2	56	230	[illegible]	[illegible]31	5	257 / 202	55	
7	088	235	389	5	115 / 61	54	206	460	[illegible]7	5	23[illegible] / 178	56	
8	073	382	374	5	100 / 46	54	280	72[illegible]	[illegible]81	5	280 / 252[illegible]	56	
9	010	350	311	5	38 / 10 x2	56	256	720	[illegible]57	5	282 / 229	54	
TOTAL	723	355					2034	026					
							723	35[illegible]					
DIFF/ELEV BM111-16							1310	671					BM111-16 ELIZ LAKE PINE
													CN RD & 0.2 MI W OF BOUQUET CN RD
													SEE FB2437-28 FOR DESC

JOB NO. 030102 SURVEY OF L. A. CO. PRECISE LEVEL NET
SURVEY BY A.C. GUIZADO DATE 3-25-60
NOTES BY A.C.G. DATE
INDEXED A. C. Jobson DATE
NOTES RED DATE
NOTES CHKD DATE

F. B. 2438 PG. 58

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

NOTES RED _____ JOB NO 6301.02 SURVEY BY A. CO. PRECISE LEVEL NET
DATE _____ SURVEY BY _____
NOTES BY H.J. AMBERS DATE 3-25-60
DATE _____ INDEXED A.C.G. C. Johnson DATE _____

F.B. 2438 Pg. 59

B.M.	~~1st RUN~~		~~DIFF.~~		~~END RUN~~	~~3rd RUN~~		~~ADJ. ELEV.~~				DESCRIPTION BM 11-17 TO BM 11-18			
BM 11-17												BM 11-17	ELIZ. LAKE	PINE	
1	276	615	577	5	276 / 108	56	161	840	462	5	189 / 133	56	CO RD 0.1 MI E. OF 90° STN.		
													SEE FB 2437-29 FOR DESC		
2	086	623	367	5	114 / 59	55	226	846	527	5	154 / 199	55			
													↑	↑	OHASHI
3	178	291	479	5	306 / 180	56	071	587	372	5	99 / 43	56	W1.0	N3	- 75234 T=90°
					5 / 241										
4	291	403	592	5	271.2	40	021	267	322	5	111 / 211.2	40			
5	242	745	543	5	269 / 214	55	113	560	414	5	145 / 85	56			
6	209	814	510	5	237 / 162	55	121	815	422	5	149 / 93	56			
7	199	237	500	5	221 / 176	45	149	833	450	5	171 / 127	44			
TOTAL	1481	726				362	866	748				362			
	866	748										362			
DIFF/ELEV	617	978										725	METERS		
BM 11-18													BM 11-18	ELIZ. LAKE	PINE
													CO RD 0.1 MI W. OF 90° STW		
													SEE FB 2437-30 FOR DESC		

76S420 S & E-353 4-54

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B.M.	~~1st RUN~~ +		~~DIFF.~~		~~2nd RUN~~		~~3rd RUN~~ −		~~ADJ. ELEV.~~				DESCRIPTION BM 11-18 TO BM 11-17
BM 11-18													BM 11-18 ELIZ LAKE PINE
1	150	483	451	5	172/129	43	197	81[illegible]	498	5	220/174	46	CA Rd. & [illegible] W. of 50th St W
													SEE FB 2437-30 FOR DESC
2	120	448	421	5	148/92	56	210	86[illegible]	511	5	237/183	54	
3	119	833	420	5	147/91	56	249	36[illegible]	550	5	277/222	55	
4	026	012	327	5	46/6	40	295	70[illegible]	596	5	295[illegible]/[illegible]	40	
5	069	701	370	5	96/41	55	176	645	477	5	203/148	55	
6	225	150	526	5	252/197	55	085	170	386	5	112/57	55	
7	157	800	458	5	184/129	55	272	190	573	5	299/244	55	
TOTAL	869	427	✓				1487	743 ✓					
							869	4[illegible]					
DIFF/ELEV							618	31[illegible] ✓					
BM 11-17													BM 11-17 ELIZ. LAKE PINE
													CA Rd. & [illegible] E. of [illegible] St W.
													SEE FB 2437-29 FOR DESC

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET NOTES RED.
SURVEY BY A.C. GUIZADO DATE 3-25-60
NOTES BY A.C.G. DATE
INDEXED A. C. Johnson DATE
NOTES CHKD. DATE

F. B. 2438 PG. 60

76S420 S & E-353 4-54

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B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.				DESCRIPTION (RERUN)
B.M. 111-17													B.M. 111-17 ELIZ LAKE PINE
1	275	850	[illegible]	5	275 [illegible]	54	160	850	[illegible]	5	188 132	[illegible]	Cn Rd & 0.4 mi E. of 90th St W
													SEE FB 2437-29 FOR DESC
2	381	249	382	5	[illegible]	55	222	468	[illegible]	5	250 195	55	
3	[illegible]	[illegible]	[illegible]	5	[illegible]	55	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	
4	[illegible]	[illegible]	593	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	
5	242	[illegible]	544	5	[illegible] 215	[illegible]	[illegible]	423	[illegible]	5	[illegible]	54	
6	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	
7	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]				361						361	[illegible] ELIZ LAKE PINE
[illegible]	[illegible]	[illegible]											Cn Rd & 0.1 mi W. of 90th St W
[illegible]	[illegible]	[illegible]											SEE FB 2437-30 FOR DESC
						721							

NOTES RED. JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET
DATE 3-29-60 SURVEY BY [illegible]
NOTES H. J. AMBERS NOTES BY [illegible] DATE 3-28-60
DATE INDEXED C. Johnson DATE

F. B. 2438 PG. 61

F. B 2438 PG. 62

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

SURVEY BY ACGUIZADO DATE

NOTES BY RG DATE 3-28-60 NOTES CHKD.

INDEXED DATE DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.		DESCRIPTION

76S420 S & E-353 4-54

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769420 S & E-353 4-54

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B.M.	~~1ST RUN~~ +BACKSIGHTS		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ −FORESIGHTS		~~ADJ. ELEV.~~				DESCRIPTION BM 111-18 TO BM 111-19
BM 111-18													BM 111-18
1	172	341	473	5	199 / 164	55	068	573	369	5	96 / 40	56	ELIZABETH LAKE PINE CANYON RD
2	252	425	553	5	272 / 232	40	032	019	333	5	52 / 12	40	10.5 MI. W. OF PALM DALE SEE F.B 2437-30 FOR DESC
3	279	224	580	5	294 / 263	31	017	751	318	5	32½ / 17½	30	
4	296	095	597	5	296½ / 281½	30	033	816	334	5	48 / 18	30	⊼ R.D GLIDDEN WILD N3-75234
5	286	315	587	5	300 / 272	28	059	278	360	5	73 / 45	28	
6	255	248	556	5	270 / 239	31	083	542	384	5	99 / 68	31	
7	214	088	515	5	234 / 194	40	135	365	436	5	155 / 115	40	
8	238	367	539	5	253 / 222	31	033	482	334	5	48 / 17	31	
9	292	726	593	5	292 / 276½	32	065	579	366	5	80 / 50	30	
10	187	196	488	5	214 / 159	55	194	308	495	5	271 / 166	55	
11	061	852	362	5	84 / 37	47	271	532	572	5	294 / 248	46	
12	044	696	345	5	55 / 33	22	286	705	587	5	298 / 273	25	
TOTAL	2580	573	CM			442	1281	950	CM			442	
	1281	950										442	
DIFF ELEV BM 111-19	1298	623	CM								METERS	884	BM 111-19 (US 434 LA 3177 ELIZABETH LAKE PINE CANYON RD 11.5 MI West OF PALM DALE SEE F.B 2437-31 FOR DESC

NOTES RED. JOB NO. 030102 SURVEY OF A. CO. PRECISE LEVEL NET
DATE H. LAMBERS SURVEY BY A. C. GUIZADO
NOTES CHKD. NOTES BY A. C. Johnson DATE 3-29-60
DATE INDEXED DATE

F.B. 2438 PG. 63

769420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NOTES RED.
SURVEY BY A. C. GUIZADO DATE
NOTES BY A. C. Johnson DATE 3-29-60 NOTES CHKD.
INDEXED DATE

F.B. 2438 Pg. 64

B.M.	1ST RUN +BACK		DIFF. SIGHTS		2ND RUN		3rd RUN -FOR		ADJ. ELEV. -HIS			DESCRIPTION
BM III-19												BM III-19 TO BM III-18
1	286	917	587	5	298 / 274	24	094	87[illegible]	[illegible]15	5	56 / 32	24 BM III-19 CUS 434 LA 3177
2	267	371	5[illegible]	5	293 / 247	46	057	80[illegible]	[illegible]58	5	80 / 33	47 ELIZABETH LAKE PINE CANYON RD
3	194	319	[illegible]25	5	[illegible]	55	187	24[illegible]	[illegible]88	5	214 / 159	55 11 Mi West of PALMDALE
4	067	206	368	5	82 / 52	30	294	13[illegible]	[illegible]35	5	294 / 278	32 SEE AB 2437-31 FOR DESC
5	032	097	333	5	48 / 16	32	237	437	[illegible]38	5	252 / 222	30
6	133	674	434	5	153 / 113	40	212	[illegible]	[illegible]13	5	232 / 192	40
7	086	302	387	5	101 / 71	30	[illegible]	082	[illegible]58	5	272 / 241	31
8	055	005	356	5	69 / 41	28	268	103	[illegible]69	5	282 / 254	28
9	019	041	320	5	34 / 4	30	[illegible]78	510	[illegible]79	5	293 / 263	30
10	002	530	303	5	17 / -2	30	281	636	[illegible]82	5	296 / 265	31
11	036	029	337	5	56 / 16	40	256	521	[illegible]07	5	276 / 236	40
12	068	661	369	5	95 / 40	55	172	391	[illegible]73	5	200 / 144	56
TOTAL	1249	210	CM			440	2547	965	[illegible]			414
							1249	210				440
DIFF ELEV BM III-18							1298	755	CM	METERS	884	BM III-18
												ELIZABETH LAKE PINE CANYON RD
												10.5 Mi West of PALMDALE
												SEE FB 2437-30 FOR DESC

R. D GLIDDEN
WILD N3 75234

76S420 S & E-353 4-54

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B.M.	~~1ST RUN~~ +BACKS		~~DIFF.~~ SIGHTS		~~2ND RUN~~		~~3RD RUN~~ −FORE		~~ADJ. ELEV.~~ SIGHTS				DESCRIPTION BM 111-19 TO BM 111-20
BM 111-19													BM 111-19 CUS 434 LA 3177
1	102	529	403	5	130 / 74	56	065	684	366	5	93 / 37	56	ELIZABETH LAKE PINE CANYON RD
2	16[illegible]	[illegible]	405	5	87 / 141	46	010	447	311	5	29 / 10[illegible]	38	11.0 MI West OF PALM DALE
3	301	159	602	5	301 / 288 ½	26	564	549	365	5	7[illegible] / 5[illegible]	25	SEE FB 2437-31 FOR DESC
4	178	886	479	5	204 / 152	52	260	228	561	5	289 / 231	58	⊼ R.D GLIDDEN
5	148	247	449	5	175 / 121	54	011	639	312	5	40 / 11 ½	58	WILD N3-75234
6	293	611	594	5	293 / 275 ½	36	054	338	355	5	72 / 36	36	
7	189	919	490	5	216 / 161	55	158	228	459	5	185 / 130	55	
8	172	489	473	5	199 / 144	55	169	932	470	5	196 / 141	55	
9	151	331	45[illegible]	5	158 / 144	14	082	792	383	5	89 / 75	14	
TOTAL	1702	539	CM			394	877	837	CM			393	5
	877	837										394	
DIFF ELEV	824	702	CM						METERS			~~787~~ 789	
BM 111-20													BM 111-20

ELIZABETH LAKE PINE CANYON RD
11.5 MI WEST OF PALM DALE
SEE FB 2437-32 FOR DESC

NOTES RED. JOB NO. 0301.02 SURVEY OF A CO PRECISE LEVEL NET
DATE SURVEY BY A C GUIZADO
NOTES BY H. J. AMBERS NOTES BY A L G DATE 3-23-60
DATE INDEXED C. Johnson DATE

F.B. 2438 PG. 65

769420 S & E-353 4-54

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JOB NO. 301.02 SURVEY OF L.A. CO. PRECISE LEVEL NE
SURVEY BY A.C. GUIZADO DATE 3-29-60 NOTES RED
NOTES BY A.C. GUIZADO DATE NOTES CHKD
INDEXED DATE

F.B. 2438 Pg. 66

B.M.	1ST RUN + BACKS		DIFF. GAINS		2ND RUN		3RD RUN - FORE		ADJ. ELEV. MTS			DESCRIPTION
BM 111-20												BM 111-20
1	084	838	385	5	91/77	14	153	42	[illegible]	5	192/126 14	ELIZABETH LAKE PINE CANYON RD
2	174	736	475	5	201/146	55	177	78[illegible]	[illegible]78	5	204/149 55	11.5 MI W/S OF PALMDALE
3	161	810	462	5	188/133	55	193	2[illegible]	+94	5	220/165 55	SEE F.B 2437-32 FOR DESC
4	061	258	362	5	79/42	37	301	2[illegible]	[illegible]32	5	301/283 36	R.O GLIDDEN
5	012	739	313	5	39/12	54	145	92[illegible]	[illegible]46	5	172/117 55	WILD NO 75-34
6	256	896	557	5	283/228	55	178	366	-79	5	205/151 54	
7	057	653	358	5	73/45	28	294	[illegible]	95	5	294/282 24	
8	029	778	330	5	48/10	38	182	807	183	5	209/159 46	
9	080	350	381	5	109/51	58	117	738	+18	5	144/90 54	
TOTAL	920	069	CM			394	1744	586	CM		394	
							920069					
DIFF ELEV							824517	CM	METERS		787	
BM 111-19												BM 111-19 CUS 434 LA 3177
												ELIZABETH LAKE PINE CANYON RD
												11.0 MI W/S OF PALMDALE
												SEE F.B 2437-31 FOR DESC

76S420 S & E-353 4-54

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B.M.	1ST RUN + BACKS		DIFF. SIGHTS		2ND RUN		3RD RUN − FORE		ADJ. ELEV. SIGHTS				DESCRIPTION BM 111-20 TO BM 111-21
BM 111-20													BM 111-20
1	218	406	519	5	239 / 203	30	004	248	305	5	19 / 4	30	ELIZABETH LAKE PINE CANYON RD
2	289	730	590	5	280 / 2[illegible]2	32	020	152	321	5	35 / 5	30	11.5 Mi West of PALMDALE SEE F.B 2437-32 FOR DESC
3	258	258	559	5	285 / 230	55	065	231	366	5	92 / 37	55	
4	234	219	535	5	261 / 206	55	[illegible]	[illegible]	[illegible]	5	126 / 71	55	R.D GLIDDEN WILD N3 75234
5	250	740	551	5	272 / 228	44	004	473	3[illegible]	5	25 / 4	42	
6	264	369	565	5	292 / 236	56	175	560	476	5	203 / 147	56	
7	080	912	381	5	102 / 58	44	287	747	588	5	287 / 268	38	
8	009	355	310	5	23 / 9 x2	28	290	547	591	5	29[illegible] / 274	32	
9	088	894	389	5	112 / 63	49	036	749	397	5	122 / 70	52	
10	227	184	528	5	237 / 217	20	048	449	349	5	59 / 37	22	
TOTAL	1922	067	CM			413	1092	182	CM			412	
	1092	182										413	
DIFF ELEV	829	885	CM						METERS			825	
BM 111-21													BM 111-21 ELIZABETH LAKE PINE CANYON RD 12.0 Mi West of PALMDALE SEE F.B 2437-33 FOR DESC

NOTES RED ____ JOB NO. 030102 SURVEY OF CO PRECISE LEVEL NET
DATE H. J. AMBERS SURVEY BY A C GUIZADO
NOTES CHKD ____ NOTES BY A L G DATE 3-29-60
DATE ____ INDEXED C. Johnson DATE ____

F. B. 2438 PG. 67

76S420 S & E-353 4-54

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B.M.	1ST RUN +BACK		DIFF. SIGHTS		2ND RUN		3RD RUN -FORE		ADJ. ELEV. 5 GRTS				DESCRIPTION BM 111-21 TO BM 111-20
BM 111-21													BM 111-21
1	048	963	349	5	59 37	22	227	7[illegible]	[illegible]28	5	237 217	20	ELIZABETH LAKE PINE CANYON RD
2	097	641	398	5	120 74	46	089	9[illegible]	[illegible]90	5	106 61	55	12.0 Mi. west of PALMDALE SEE FB 2437-33 FOR DESC
3	284	069	555	5	267 240	27	009	771	[illegible]	5	22 9 x2	26	
4	301	036	602	5	301 [illegible]	46	057	442	[illegible]78	5	79 34	4[illegible]	↑ R.D GLIDDEN WILD N3-75234
5	175	183	476	5	204 146	58	[illegible]	[illegible]	[illegible]53	5	284 23[illegible]	52	
6	004	097	305	5	2[illegible] 4	44	255	6[illegible]	[illegible]56	5	277 233	44	
7	103	513	404	5	130 75	55	239	0[illegible]	[illegible]	5	26[illegible] 2[illegible]	53	
8	075	070	370	5	102 47	55	267	94[illegible]	[illegible]68	5	29[illegible] 239	55	
9	020	075	321	5	35 5	30	284	31[illegible]	[illegible]5	5	299 269	30	
10	006	340	307	5	21 6 x2	30	225	695	[illegible]26	5	240 210	30	
TOTAL	1085	981	CM				1915	803	CM				
							1085	981					
DIFF ELEV							829	822	CM				
BM 111-20													BM 111-20
													ELIZABETH LAKE PINE CANYON RD
													11.5 Mi west of PALMDALE
													SEE F.B. 2437-32 FOR DESC

JOB NO. 030102 SURVEY OF A. CO. PRECISE LEVEL NET
SURVEY BY A. C. GUIZADO DATE 3-29-60
NOTES BY A. L. G. DATE
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F. B 2438 PG. 68

76S420 S & E-353 4-54

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B.M.	~~1ST RUN~~ BACKSIGHT		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ FORESIGHT		~~ADJ. ELEV.~~		DESCRIPTION BM 11-21 - BM 11-22	
BM 101-21											BM 111-21 ELIZEBTH LAKE	
1	295	118	596	5	295 / 277	36	074	589	375	5	93 / 55	38
											PINE CN. RD. 1.6 MI W. OF	
2	123	885	424	5	151 / 96	55	165	273	466	5	192 / 137	55
											FOR DESC.	
3	227	561	528	5	255 / 199	56	046	448	347	5	73 / 19	54
4	290	401	591	5	290 / 263	54	072	273	373	5	93 / 40	55
											⊼ A.L. Goble	
5	222	197	523	5	250 / 195	55	098	622	399	5	126 / 71	55
											Wild N3-75234	
6	278	612	579	5	278 / 252	52	004	272	305	5	30 / 4	52
7	191	847	492	5	219 / 164	55	092	817	393	5	126 / 65	55
8	224	44	525	5	240 / 209	31	053	762	354	5	69 / 38	31
9	235	903	536	5	251 / 220	31	066	698	367	5	82 / 50	32
TOTAL	2089	965				425	674	754				427
DIFF IN	674	754										425
ELEV.	1415	211										852
BM 111-22												

METERS
BM 111-22 ELIZBATH LAKE PINE CN. RD. 12.5 MI W. OF PALMDALE. SEE F.B. 2437-34 FOR DESC.

NOTES RED. JOB NO. 130102 SURVEY OF CO PRECISE LEVEL NET
DATE SURVEY BY A.C. GUIZADO
NOTES CHKD. H. L. AMBERS NOTES BY T.A.B. DATE 4-4-60
DATE INDEXED A. C. Johnson DATE

F.B. 2438 PG. 69

F. B. 2438 PG. 70

JOB NO. 030102 SURVEY OF A. CO. PRECISE LEVEL NF

SURVEY BY A. C. GUAZIRO DATE 4-4-60

NOTES BY T.A.B. DATE

INDEXED A. C. Johnson DATE

NOTES RED. DATE

NOTES CHKD. DATE

769420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	~~1ST RUN~~ BACKSIGHT		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ FOR		~~ADJ. ELEV.~~				DESCRIPTION BM 111-22 TO BM 111-21
BM111-22													BM 111-22 ELIZABETH LAKE PINE CN. Rd. 12.5 MI W. OF PALMDALE SEE F.B. 2437-34 FOR DESC.
1	056	349	357	5	72 40	32	227	236	528	5	242 211	31	
2	052	415	353	5	68 37	31	221	293	522	5	237 206	29	
3	086	253	387	5	113 59	54	185	519	486	5	213 157	56	
4	005	226	306	5	31 5	52	281	037	582	5	286 255	52	
5	097	848	398	5	125 70	55	220	173	521	5	248 193	55	
6	077	141	378	5	104 49	55	296	458	[illegible]	5	296 269	54	
7	054	578	355	5	81 27	54	235	004	536	5	263 207	56	
8	172	127	473	5	199 144	55	130	484	431	5	158 103	55	
9	078	279	379	5	96 59	37	298	525	599	5	298 280	36	
Total	680	216					-2095	731					
Diff. in Elev.							+680	216					
							-1415	515					
BM111-21													BM 111-21 ELIZABETH LAKE PINE CN. Rd. 1.6 MI W OF 90TH Rd. SEE F.B. 2437-33 FOR DESC.

76S420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	~~1ST RUN~~ BACKSIGHT		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ FORESIGHT		~~ADJ. ELEV.~~		DESCRIPTION BM 111-22 TO BM 111-23
BM111-22											BM 111-22 ELIZABTH LAKE PINE CN. RD. 12.5 MI W. OF PALMDALE. SEE F.B. 2437-34 FOR DESC.
1	293	498	594	5	293 276	34	026	575	327	5	43 9 34
2	240	602	541	5	268 213	55	[illegible]	292	442	5	[illegible] 55
3	196	[illegible]	497	5	218 175	43	116	688	[illegible]	5	137 95 42
4	058	915	359	5	86 31	55	146	283	447	5	173 118 55
5	226	447	527	5	254 199	55	032	072	333	5	59 4 55
6	272	705	573	5	299 [illegible]	55	050	654	381	5	108 53 55
7	275	878	576	5	303 248	55	018	881	319	5	[illegible] 56
8	[illegible]	821	346	5	72 19	53	165	923	[illegible]	5	192 139 53
Total	1610	326				405	728	368			405
[illegible]	728	368									405
Elev.	881	958									810
BM111-23											Meters BM 111-23 ELIZABTH LAKE PINE CN. RD. 13 MI W OF PALMDALE. SEE F.B. 2437-35 FOR DESC.

A. Goble
Wild NS-75234

NOTES RED ____ JOB NO. 030102 SURVEY OF L. A. CO. PRECISE LEVEL NET
DATE ____ SURVEY BY A. C. GUIZARD
NOTES CHKD. H. J. AMBERS NOTES BY T.A.B. DATE 4-4-60
DATE ____ INDEXED A. C. JOHNSON DATE ____

F.B. 2438 PG. 71

76S420 S & E-353 4-54

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B.M.	1st RUN (BACKSIGHT)		DIFF.		2nd RUN		3rd RUN (FORE SIGHT)		ADJ. ELEV.			DESCRIPTION
BM111-23												BM111-23 TO BM111-22
1	161	377	462	5	187 / 134	53	040	7[illegible]	[illegible]	5	67 / 14	53	BM111-23 ELIZABETH LAKE PINE CN. RD. 13 MI W OF PALMDALE. SEE F.B. 2437-35 FOR DESC.
2	014	062	315	5	42 / 12	56	273	3[illegible]	[illegible]74	5	30 / 245	56	
3	083	661	384	5	11 / 56	55	273	9[illegible]	[illegible]74	5	301 / 246	55	
4	033	468	334	5	61 / 6	55	228	38[illegible]	[illegible]29	5	256 / 201	55	
5	151	820	452	5	179 / 124	55	064	22[illegible]	[illegible]	5	92 / 37	55	
6	117	126	418	5	138 / 96	42	196	55[illegible]	[illegible]77	5	217 / 175	42	
7	138	874	439	5	166 / 111	55	237	862	[illegible]38	5	245 / 210	55	
8	028	728	329	5	45 / 11	34	295	90[illegible]	[illegible]	5	29[illegible] / 278	34	
Total +	729	116					-1610	873					
Diff in Elev.							+729	116					
							-881	757					
BM111-22												BM111-22 ELIZABETH LAKE PINE CN. RD. 12.5 MI W. OF PALMDALE. SEE F.B. 2437-34 FOR DESC.

JOB NO. 030102 SURVEY OF A. CO. PRECISE LEVEL NET NOTES RED.
SURVEY BY A. C. GUIZADO DATE
NOTES BY T.A.B. DATE 4-4-60 NOTES CHKD.
INDEXED A. C. Johnson DATE DATE

F. B. 2438 PG. 72

769420 S & E-353 4-54

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NOTES RED _____ JOB NO 230102 SURVEY OF L. A. CO. PRECISE LEVEL NF
DATE _____ SURVEY BY H. C. GUZMAN F.B. 2437 Pg. 33
NOTES BKD. AMBERS NOTES BY T.A.B. DATE 4-4-60
DATE _____ INDEXED R. C. JOHNSON DATE _____

B.M.	1ST RUN BACKSIGHT		DIFF.		2ND RUN	3RD RUN FORESIGHT		ADJ. ELEV.			DESCRIPTION 3W111-23 TO 3W111-24
3W111-23											3W111-23 ELIZ LAKE PINE
1	113	409	414	5	135 90 45	097	908	398	5	121 74 47	CN RD, 13.0 MI W. OF PALMDALE
2	226	517	527	5	253 198 55	051	898	352	5	79 24 55	SEE FB 2437-35 FOR DESC
3	216	392	517	5	341	010	741	311	5	34	
4	283	602	581	5	268 30	012	930	313	5	32	
5	298	202	599	5	298 280 281	018	851	319	5	26	TO A/ GOBLE 4/Ld N3-15R3W
6	294	051	595	5	294 274 40	030	082	331	5	40	
7	281	284	587	5	258 46	033	463	334	5	46	
8	295	089	596	5	265 541	008	008	340	5	55	
9	226	392	527	5	253 200 53	077	772	378	5	52	
10	287	638	588	5	266 421	026	773	327	5	36	
TOTAL	2522	576			429-403	516		1		423	
DIFF	403	516								429	
ELEV.	2119	060								852	METERS
3W111-24											3W111-24 ELIZ LAKE PINE
											CN RD, 3 1/2 MI W OF 90TH ST W.
											SEE FB 2437-36 FOR DESC

76S420 S & E-353 4-54

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B.M.	~~1st RUN~~ BACKSIGHT		~~DIFF.~~		~~2nd RUN~~		~~3rd RUN~~ FORESIGHT		~~ADJ. ELEV.~~				DESCRIPTION BM 111-24 TO BM 111-23
BM 111-24													BM 111-24 ELIZ. LAKE PINE
1	023	772	324	5	41 4	37	284	62	585	5	284 264	40	CN RD & 3d MI W. OF 90th ST W.
													SEE FB 2437-36 FOR DESC
2	074	992	375	5	101 48	53	222	8[illegible]	[illegible]23	5	248 197	51	
3	043	208	344	5	70 15	55	295	68[illegible]	[illegible]	5	[illegible] 265	54	
4	032	717	333	5	55 9	46	280	9[illegible]	[illegible]	5	28[illegible] 257	46	
5	03[illegible]	[illegible]63	335	5	57 14	40	298	4[illegible]	[illegible]	5	2[illegible] 278	40	
6	011	949	312	5	25 1	28	289	02[illegible]	[illegible]	5	28[illegible] 275	28	
7	004	005	305	5	19 12 4	30	268	20[illegible]	[illegible]	5	28[illegible] 252	31	
8	009	516	310	5	26 12 6	34	223	70[illegible]	[illegible]	5	2[illegible] 206	35	
9	[illegible]	586	351	5	79 22	57	225	52[illegible]	[illegible]26	5	253 198	55	
10	102	678	403	5	126 79	47	117	516	[illegible]8	5	[illegible] 90	46	
Total	387	586					-2506	615					
Diff.							-387	586					
Elev.							-2119	029					
BM 111-23													BM 111-23 ELIZ LAKE PINE
													CN RD & 13d MI W OF PALMDALE
													SEE FB 2437-35 FOR DESC

JOB NO. 03102 SURVEY OF L.A. CO. PRECISE LEVEL NET NOTES RED.
SURVEY BY A.C. GUIZADO DATE
NOTES BY T.A.B. DATE 4-4-60 NOTES CHKD.
INDEXED C. Johnson DATE DATE

F.B. 2438 PG. 74

76S420 S & E-353 4-54

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NOTES RED ____ JOB NO. 030102 SURVEY OF A. CO. PRECISE LEVEL NET
DATE ____ SURVEY BY A. C. GUIZADO
NOTES BY T.O. DATE 4-5-60
DATE ____ INDEXED C. Johnson DATE ____

F.B. 2438 PG. 75

B.M.	1ST RUN +BACKSIGHT		DIFF.		2ND RUN		3RD RUN −FORESIGHT		ADJ. ELEV.				DESCRIPTION B.M. 111-24 TO B.M. 111-25
BM. 111-24													B.M. 111-24 ELIZ. LAKE PINE
1	146	948	447	5	174 / 119	55	065	182	366	5	92 / 37	55	Cn Rd. 3½ mi W. of 90th St W
													SEE FB 2437-36 FOR DESC
2.	229	211	530	5	254 / 204	50	026	688	327	5	51½ / 26½	50	
3.	267	767	568	5	288 / 247	41	021	439	328	5	47 / 7	40	
4.	220	975	521	5	237 / 203	34	041	146	342	5	58 / 24	34	T. A. BICKSLER
													WILD N-3 75234
5.	301	050	602	5	301 / 279	44	062	508	363	5	84 / 41	43	
6.	264	088	565	5	292 / 236	56	238	953	539	5	246 / 211	55	
7.	030	153	331	5	50 / 10	40	211	793	512	5	231 / 191	40	
8.	186	031	487	5	205 / 167	38	061	640	362	5	80 / 42	38	
9.	288	809	589	5	288 / 273	30	047	738	348	5	63 / 32	31	
10	301	261	602	5	301 / 282	38	074	159	375	5	93 / 55	38	
11.	133	749	434	5	144 / 122	22	018	682	319	5	29 / 7	22	
TOTAL	2370	102				448	875	928				446	
	875	928										448	
DIFF. ELEV.	1494	174									METERS	894	
BM. 111-25													B.M. 111-25 ELIZ. LAKE PINE
													Cn Rd. 3½ mi W. of 90th St W
													SEE FB 2437-37 FOR DESC

76S420 S & E-353 4-54

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B.M.	~~1ST RUN~~ + BACKSIGHT		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ − FORESIGHT		~~ADJ. ELEV.~~				DESCRIPTION BM 111-25 TO BM 111-24
BM 111-25													B.M. 111-25 Eliz Lake Pine Cn Rd, 3½ mi W. of 90th St W. See FB 2437-37 For Desc
1	012	699	313	5	23½ / 12	22	127	953	428	5	138 / 116	24	
2.	073	564	374	5	92 / 54	38	298	84[illegible]	579	5	298½ / 279½	38	
3	042	206	343	5	58 / 26	32	283	951	584	5	298 / 268	30	
4.	064	624	365	5	93 / 45	38	189	5[illegible]	490	5	208 / 170	38	
5	210	964	511	5	230 / 196	40	029	58[illegible]	530	5	49 / 9	40	⊼ T.A. Bicksler Wild N-3 75234
6	240	079	541	5	267 / 212	55	265	717	566	5	293 / 235	55	
7	067	378	368	5	88 / 45	43	297	34[illegible]	598	5	297½ / 276½	42	
8	049	039	350	5	66 / 31	35	237	3[illegible]	538	5	254 / 220	34	
9	039	020	340	5	59 / 19	40	279	416	580	5	299 / 259	40	
10	037	911	338	5	62 / 12	50	240	23[illegible]	541	5	266 / 214	52	
11.	092	537	393	5	119 / 64	55	174	525	475	5	292 / 146	56	
TOTAL	930	021				448	2424	537	/			449	
							930	021				448	
DIFF. ELEV.							−1494	516	/		METERS	897	
BM 111-24													B.M. 111-24 Eliz Lake Pine Cn Rd, 3½ mi W. of 90th St W See FB 2437-36 For Desc

JOB NO. 0301.02 SURVEY OF A. CO. PRECISE LEVEL NET
SURVEY BY A C GUIZADO DATE 4-6-60 NOTES RED
NOTES BY T.O. DATE NOTES CHKD.
INDEXED A. C. Johnson DATE DATE

F. B. 2438 Pg. 76

76S420 S & E-353 4-54

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B.M.	~~1st RUN~~ + BACKSIGHT		~~DIFF.~~		~~2nd RUN~~		~~3rd RUN~~ − FORESIGHT		~~ADJ. ELEV.~~				DESCRIPTION B.M. 111-25 TO B.M. 111-26
B.M. 111-25													B.M. 111-25 ELIZ. LAKE &
1	004	679	305	5	09 / 04 ½	10	239	472	540	5	245 / 234	11	PINE CN. RD. 3½ MI. W. OF 90TH ST. W.
													SEE F.B. 2437-37 FOR DESC.
2	029	881	330	5	54 / 05	49	298	061	599	5	298 / 273½	50	
3	108	419	409	5	138 / 80	55	060	309	361	5	88 / 33	55	
4	274	625	575	5	301 / 246	55	089	553	390	5	116 / 61	55	T.A. BICKSLER WILD N-3 75234
5	198	898	499	5	217 / 180	37	280	342	581	5	298 / 262	36	
6	025	200	326	5	39 / 11	28	258	374	559	5	272 / 244	28	
7	034	208	335	5	54 / 14	40	161	154	462	5	180 / 141	39	
8	153	583	454	5	180 / 125	55	075	132	376	5	102 / 47	55	
9	201	673	502	5	220 / 183	37	096	591	397	5	114 / 77	37	
TOTAL	1031	166				366	1558	988				366	
							1031	166				366	
DIFF. ELEV.							527	822				732	M.
B.M. 111-26													B.M. 111-26 LEONA VALLEY 1¼ MI. E. OF FRANCISQUITO CN. RD. SEE F.B. 2437-38 FOR DESC.

NOTES RED. JOB NO. 0301.02 SURVEY OF F.A. CO. PRECISE LEVEL NO. F.B. 2438 PG. 77
DATE SURVEY BY A. R. GUIZADO
NOTES BY T.O. DATE 4-5-60
DATE INDEXED C. Johnson DATE
H. J. AMBERS

76S420 S & E-353 4-54

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B.M.	~~1ST RUN~~ + BACKSIGHT		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ − FORESIGHT		~~ADJ. ELEV.~~				DESCRIPTION B.M. 111-26 TO B.M. 111-25
B.M. 111-26													B.M. 111-26 LEONA VALLEY.
1	101	952	402	5	120/83	37	207	105	508	5	225/187	36	1.4 MI. E OF FRANCISQUITO CN. RD. SEE F.B. 2437-38
2	081	953	382	5	109/54	55	161	150	462	5	168/133	55	
3	163	821	464	5	183/144	39	034	752	335	5	54/14	40	
4	266	645	567	5	279/252	27	035	432	336	5	49/21	28	⊼ T.A. BICKSLER WILD N-3 75234
5	283	240	584	5	301/264	37	201	219	502	5	219/182	37	
6	091	538	392	5	118/63	55	277	300	578	5	277½/249½	52	
7	068	462	369	5	96/41	55	115	773	416	5	143/88	55	
8	286	698	587	5	286/262	48	019	322	320	5	43½/19½	48	
9	247	998	548	5	252/242	20	012	598	313	5	17½/7½	20	
TOTAL	1592	307				373	1064	651				371	
	1064	651										373	
DIFF. ELEV.	+527	656										744	M.
B.M. 111-25													B.M. 111-25 ELIZ. LAKE & PINE CN. RD. 3.7 MI. W. OF 90TH ST. W. SEE F.B. 2437-37 FOR DESC.

JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NO.
SURVEY BY A.C. GUIZADO DATE 4-6-60
NOTES BY T.O. DATE
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2438 PG. 78

76S420 S & E-353 4-54

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NOTES RED _____ JOB NO. 030.02 SURVEY OF L A CO. PRECISE LEVEL NET F.B. 2438 Pg. 77
DATE _____ SURVEY BY A. C. GUIZADO
NOTES BY H. L. AMBERS DATE 4-5-60
DATE _____ INDEXED C. JOHNSON DATE _____

B.M.	1st RUN + BACK SIGHT		DIFF.		2nd RUN	3rd RUN — FORE SIGHT		ADJ. ELEV.				DESCRIPTION
B.M. 111-26												B.M. 111-26 LEONA VALLEY
1	241	296	542	S	256 / 225	31	066	902	367	S	81 / 51	30	1/4 MI. E. OF FRANCISQUITO CN. RD.
2	224	213	525	S	238 / 210	28	131	088	432	S	106 / 76	30	SEE F.B. 2437-38 FOR DESC.
3	201	659	502	S	225 / 173	52	108	566	309	S	136 / 86	50	
4	285	079	590	S	289 / 223	52	011	426	3 12	S	396 / 344	52	T. A. BICKSLER WILD N-3 75234
5	290	642	591	S	290 / 247	46	011	845	3 12	S	396 / 350	46	
6	265	043	566	S	284 / 246	38	107	401	4 08	S	126 / 88	38	
7	242	198	543	S	270 / 214	56	036	219	337	S	64 / 8	56	
8	186	323	487	S	273 / 158	55	130	398	431	S	157 / 102	55	
9	176	527	477	S	190 / 162	28	150	482	451	S	164 / 136	28	
TOTAL	2116	980				390	754	327				391	
	754	327										390	
DIFF. ELEV B.M. 111-27	1362	653									METERS	781	B.M. 111-27 LEONA VALLEY 0.9 MI. E. OF FRANCISQUITO CN. RD. SEE F.B. 2437-39 FOR DESC.

768420 S & E-353 4-54

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JOB NO. 0301.02 SURVEY by A. CO. PRECISE LEVEL NET
SURVEY BY A.C. Guzado DATE
NOTES BY To DATE 4-6-60 NOTES CHKD.
INDEXED C. Johnson DATE DATE NOTES RED.

F.B. 2438 Pg. 60

B.M.	1ST RUN + BACK		DIFF. SIGHT		2ND RUN		3RD RUN − FORE		ADJ. ELEV.				DESCRIPTION B.M. 111-27 TO B.M. 111-26
B.M. 111-27													B.M. N1-27 LEONA VALLEY
1	148	692	449	5	162/134	28	174	550	475	5	158/120	28	0.2 MI. E. OF FRANCISQUITO CN. RD.
2	130	951	421	5	158/103	55	186	953	187	5	215/159	56	SEE F.B. 2437-39 FOR DESC.
3	038	431	337	5	66/10	56	245	535	346	5	275/219	56	
4	107	690	408	5	126/88	38	263	152	562	5	282/244	38	T. T.A. BICKSLER
5	016	021	317	5	39½/12½	46	284	778	585	5	284½/261½	46	WILD N-3 75234
6	010	164	311	5	34½/10	48	299	129	600	5	299/271	56	
7	108	440	409	5	137/78	59	201	485	502	5	227/175	52	
8	128	346	429	5	193/3	30	211	431	512	5	235/207	28	
9	013	136	344	5	58/27	31	217	756	518	5	237/202	30	
TOTAL	731	871				391	2094	776				390	
							731	871				391	
DIFF. ELEV. B.M. 111-26							−1362	905			METER	781	B.M. N1-26 LEONA VALLEY
													1¼ MI. E. OF FRANCISQUITO CN. RD.
													SEE F.B. 2437-38 FOR DESC.

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN + BACKSIGHT		DIFF.		2ND RUN		3RD RUN — FORESIGHT		ADJ. ELEV.				DESCRIPTION B.M. 111-27 TO B.M. 111-28
B.M. 111-27													B.M. 111-27 Eliz. Lake Pine Co Rd, 0.9 mi E. of Francisquito Co Rd See FB 2437-39 For Desc
1	137	078	438	5	163/110	53	059	501	360	5	85/33	52	
2.	287	486	588	5	287/269 x	36	008	818	309	5	26/8 x	36	
3.	292	868	593	5	292/267 x	50	016	846	317	5	41/16 x	50	⊼ T.A. Bicksler Wild N-3 75234
4.	039	916	340	5	62/16	46	259	001	560	5	282/236	46	
5	064	880	365	5	92/37	55	161	581	462	5	189/133	56	
6.	173	015	474	5	200/145	55	066	128	367	5	93/39	54	
7.	281	588	582	5	281/255 x	52	035	049	336	5	61/9	52	
8	083	400	384	5	100/66	34	268	199	569	5	285/251	34	
9	031	313	332	5	44/18	26	292	573	593	5	292/281	22	
10.	006	480	307	5	23/6 1/2	34	296	218	597	5	296/281	30	
TOTAL	1398	024				441	1463	914				432	
							1398	024				441	
DIFF. ELEV. B.M. 111-28							-65	890			METERS	873	B.M. 111-28 Eliz. Lake Pine Co Rd, 0.35 mi E. of Francisquito Co Rd. See FB 2437-40 For Desc

NOTES RED _____ JOB NO. 0301.02 SURVEY OF A CO PRECISE LEVEL NET
DATE H. J. AMBERS SURVEY BY A.C. GUIZARD
NOTES CHKD. _____ NOTES BY T.O. DATE 4-5-60
DATE _____ INDEXED C. Johnson DATE _____

F.B. 2438 PG. 81

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	~~1ST RUN~~ + BACKSIGHT		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ − FORESIGHT		~~ADJ. ELEV.~~				DESCRIPTION B.M. 111-28 TO B.M. 111-27
B.M. 111-28													B.M. 111-28 Elk Lake Pine Co Rd
1.	290	944	591	5	290 275½	30	010	152	311	5	26½ 16½	32	&0.35 MI E. of Francisquito Co Rd.
													See FB 2437-41 for desc
2	286	595	587	5	299 274	25	017	261	318	5	30 4	26	
3	274	723	575	5	291 275	32	089	375	390	5	106 72	34	⊼ T. A. Bicksler
													Wild N-3 75234
4.	035	727	336	5	60 10	50	282	493	583	5	282½ 255½	54	
5	058	409	359	5	88 29	59	164	538	465	5	190 139	51	
6	160	211	461	5	188 131	57	063	911	364	5	70 37	53	
7	253	818	554	5	276 230	46	036	399	337	5	59 13	46	
8	027	360	328	5	52 02	50	297	113	598	5	297½ 273½	48	
9	003	185	304	5	21 3½	36	286	243	587	5	286½ 268½	36	
10.	058	080	359	5	83 33	50	135	918	436	5	163 108	55	
TOTAL	1449	052				435	1383	403				435	
	1383	403										435	
DIFF. ELEV.	+65	649									METERS	870	
B.M. 111-27													B.M. 111-27 Elk Lake Pine Co Rd
													&0.9 MI E. of Francisquito Rd
													See FB 2437-39 for desc

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NO.
SURVEY BY A.C. GUIZADO DATE 4-5-60
NOTES BY T.O. DATE
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F. B. 2438 PG. 82

76S420 S & E-353 4-54

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NOTES RED _____ JOB NO. 0301.02 SURVEY OF A M PRECISE LEVEL NET
DATE _____ SURVEY BY H.J. AMBERS A.C. GUIZADO
NOTES CHKD. BY _____ T.O. _____ DATE 4-6-60
DATE _____ INDEXED _____ C. JOHNSON _____ DATE _____

F.B. 2438 Pg. 83

B.M.	~~1st RUN~~ +BACK SIGHT		~~DIFF.~~		~~2nd RUN~~	~~3rd RUN~~ −FORESIGHT		~~ADJ. ELEV.~~			DESCRIPTION BM 111-28 TO BM 111-29
BM 111-28											B.M. 111-28 LEONA VALLEY
1	031	014	332	5	44/17	27	292	794	593	5	292A/279 26 ✓ 0.35 MI. E. OF FRANCISQUITO CN. RD.
2	023	421	324	5	33/13	20	266	985	567	5	276/266 20 ✓ SEE F.B. 2437-40 FOR DESC.
3	025	519	326	5	38/12	26	230	128	531	5	283/219 26 ✓
4	080	618	381	5	97/23	34	214	701	515	5	231/181 34 ✓ ↑ T.A. BICKSLER WILD N-3 75234
5	082	502	383	5	109/84	55	188	172	685	5	242/192 56 ✓
6	030	464	331	5	54/6	48	220	120	525	5	266/261 45 ✓
7	037	781	338	5	89/37½	44	291	951	592	5	291A/279 32 ✓
8	151	651	452	5	121	28	182	179	483	5	189 35 ✓
TOTAL	462	970				274	1887	030	✓		274 ✓
							462	970			274 ✓
DIFF. ELEV. B.M. 111-29							−1424	060	✓		METERS 548 ✓

BM 111-29 (U.S.G.S. RESET 1929)
ELIZ. LAKE RANCH CN. RD & INT
FRANCISQUITO CN. RD.
SEE F.B. 2437-41 FOR DESC

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JOB NO. 030102 SURVEY OF C. A. CO. PRECISE LEVEL NOTES RED.
SURVEY BY A.C. GUIZADO DATE
NOTES BY T.O. DATE 4-6-60 NOTES CHKD
INDEXED DATE

F.B. 2437 Pg. 84

B.M.	1st RUN + BACK SIGHT		DIFF.		2nd RUN		3rd RUN − FORE SIGHT		ADJ. ELEV.		DESCRIPTION B.M. 111-29 TO B.M. 111-28
B.M. 111-29											B.M. 111-29 (U.S.G.S. RESET 1939)
1	174	122	475	S	187/161	26	137	000	438	S	151/122 29 ELIZ. LAKE RNE CN. RD. & INT. FRANCISQUITO CN. RD'
2	200	622	501	S	215/185	30	038	478	336	S	56/13 43 SEE F.B. 2437-41 FOR DESC.
3	293	510	594	S	293½/270½	46	017	582	318	S	41½/17½ 48
4	197	347	498	S	229/165	64	095	687	96	S	N. T.A. BICKSLER 118/72 46 WILD N-3 75234
5	211	608	515	S	231/197	34	080	531	51	S	87/63 34
6	231	745	532	S	244/218	26	027	045	18	S	40/14 26
7	270	228	571	S	280/260	20	026	661	27	S	36/16 20
8	293	219	594	S	293½/280½	26	031	688	32	S	98/8 27
TOTAL	1875	401				272	451	442			273 272
	451	442									
DIFF. ELEV.	1423	959									METERS 545
B.M. 111-28											B.M. 111-28 LEONA VALLEY 0.35 M.E. OF FRANCISQUITO CN. RD. SEE F.B. 2437-46 FOR DESC.

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NOTES RED _____ JOB NO. 03002 SURVEY OF A. CO. PRECISE LEVEL NET
DATE _____ SURVEY BY A. C. GUIZADO
NOTES BY H. J. AMBERS DATE 4-7-60
DATE _____ INDEXED C. Johnson DATE _____

F. B. 2438 PG. 85

B.M.	~~1ST RUN~~ BACKSIGHT		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ FORESIGHT		~~ADJ. ELEV.~~				DESCRIPTION BM 111-29 TO BM 111-30
BM111-29													BM 111-29 (USGS RESET 1939)
1	016	482	317	5	36 16	40	229	695	530	5	249 209	40	ELIZ. LAKE PINE & SAN FRANCISQUITO
2	178	695	479	5	206 149	57	252	963	553	5	279 225	54	CN RD'S SEE FB 2437-41 FOR DESC
3	093	414	394	5	105 81	24	285	903	586	5	298 272	26	
4	028	101	329	5	37 19	18	247	019	548	5	256 238	18	
5	042	562	343	5	79 14	56	161	506	462	5	189 134	55	T. OHASHI
6	150	890	451	5	162 135	24	194	229	495	5	207 181	26	Wild N3-75234
7	058	875	359	5	69 47	22	285	883	586	5	[illegible] 274	22	
8	047	645	348	5	56 38	18	236	693	537	5	245 227	18	
9	048	251	349	5	60 36	24	248	179	549	5	[illegible] 236	24	
10	059	505	360	5	73 45	28	224	065	525	5	238 210	28	
11	103	329	404	5	122 84	38	287	253	588	5	257 269	36	
12	042	301	343	5	62 22	40	232	688	533	5	252 212	40	
13	042	205	343	5	64 20	44	213	665	514	5	236 189	47	
14	108	192	409	5	135 81	54	212	932	513	5	240 184	56	
						~~496~~ 487						490	
Sub total	1020	447					3312	673					

76S420 S & E-353 4-54

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B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.		DESCRIPTION
	BACKSIGHT					487					BM 111-29 [illegible] -30
Sub total	1020	~~447~~ ok			134	~~496~~	3312	61[illegible]			233 490
15	106	897	407	5	78	56	206	35[illegible]	[illegible]07	5	179 54
16	[illegible]72	940	373	5	99 45	54	149	6[illegible]	450	5	176 122 54
17	196	890	497	5	212 179	33	030	48[illegible]	331	5	46 13 33
18	206	377	507	5	209 203	6	[illegible]	555	[illegible]	5	[illegible] 8
Total	1603	551				~~645~~	3792	754			639
Diff in						636	1603	55[illegible]			~~645~~ 636
Elev.							2189	203			~~1284~~
BM 111-30											1275

Meters
BM 111-30 Eliz Lake Pine Cn
Rd & [illegible] Rd SE cor
See FB 2437-42 for Desc
(USBM 1465 K-17-2 #83)

JOB NO. 030102 SURVEY OF L. A. CO. PRECISE LEVEL NET
SURVEY BY A. Guizado DATE 4-7-60
NOTES BY J. A. [illegible] DATE
INDEXED [illegible] DATE
NOTES RED. DATE
NOTES CHKD. DATE

F. B. 2438 PG. 86

76S420 S & E-353 4-54

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NOTES RED _____ JOB NO. 62011 SURVEY OF _____
DATE _____ SURVEY BY A.C. Johnson & Buzzell
NOTES CHKD. AMBERG DATE 4-7-66 DATE _____
DATE _____ INDEXED _____ DATE _____

F.B. 2438 Pg. 87

B.M.	1ST RUN BACKSIGHT		DIFF.		2ND RUN		3RD RUN FORESIGHT		ADJ. ELEV.			DESCRIPTION BM 111-30 TO BM 111-29
BM111-30												BM111-30 ELIZ LAKE RD & CO Rd & JOHNSON RD SE COR SEE FB 2437-12 FOR DESC (OSBM 1465 K-17-2 #83)
1	091	740	392	5	94/88	6	702	993	505	5	208/201	7
2	035	615	336	5	51/18	33	201	620	502	5	212/179	33
3	160	[illegible]	461	5	187/133	54	083	521	264	5	111/56	55
4	222	629	523	5	250/196	56	127	835	438	5	154/100	54
5	222	807	523	5	249/194	55	117	418	416	5	99/44	55
6	[illegible]	140	516	5	232/186	46	042	120	343	5	69/23	46
7	240	[illegible]	231	5	260/220	40	052	310	353	5	72/32	40
8	232	118	594	5	290/218	36	111	252	412	5	75/38	37
9	218	067	[illegible]	5	233/206	27	051	857	252	[illegible]	68/30	38
10	240	045	541	5	253/227	26	042	265	342	5	54/32	24
11	211	963	512	5	229/209	18	021	830	322	5	30/12	18
12	268	420	569	5	278/257	21	037	954	336	5	48/26	22
13	189	765	490	5	201/176	25	105	278	446	5	151/132	25
14	150	838	451	5	111/[illegible]	56	032	459	333	5	59/4	55
Sub Total												

76S420 S & E-353 4-54

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B.M.	~~1ST RUN~~ BACKSIGHT		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ FOR		~~ADJ. ELEV.~~				DESCRIPTION BM 11-30 TO BM 11-29
Subtotal	2763	565					1274	912					
15	235	550	536	5	2 44 226	18	017	775	318	5	26 8	18	
16	269	794	570	5	282 257	25	081	340	[illegible]2	5	96 369	25	
17	250	832	581	5	2 [illegible] 253	54	203	135	[illegible]4	5	232 [illegible]	58	
18	240	723	541	5	261 214	42	024	115	[illegible]5	5	43 5	38	
Total	3790	464					1601	280					
Diff in	1601	280											
Elev	2189	184											
BM 11-29													

BM 11-29 (USGS RESET 1939)
Elev [illegible] San Francisquito
Co Rd; See FB 2437-41 For Desc

JOB NO. 030102 SURVEY OF NOTES RED.
SURVEY BY A. P. Guizado DATE
NOTES BY T. A. B. DATE 4-7-60 NOTES CHKD
INDEXED C. Johnson DATE DATE

F. B. 2438 PG. 88

768420 S & E-353 4-54

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B.M.	1ST RUN BACKSIGHT		DIFF		2ND RUN		3RD RUN FORESIGHT		ADJ. ELEV				DESCRIPTION
BM111-30													BM111-30 TO BM111-31
1	204	221	565	5	209 / 190	10	116	817	417	5	121 / 111	10	BM111-30 ELIZ LAKE PINE CN & JOHNSON RD. SE. COR
Total	+204	221					-116	817				10 / 20	SEE FB 2037-42 FOR DESC
Diff in	-116	817											
Elev	+187	404											Meters
TBM													BM PC 21 ELIZ. LAKE PINE CN
1	017	817	318	5	17 / 2	30	181	818	482	5	196 / 166	30	& JOHNSON RD. NE COR
													SEE FB 1847-70 FOR DESC
2	006	865	307	5	34 / 6	56	215	550	516	5	243 / 18	56	
3	048	910	349	5	76 / 21	55	259	295	560	5	286 / 231	55	T. CARSAI
													Wtd N3-75234
4	113	569	414	5	141 / 85	56	170	192	471	5	198 / 143	55	
5	061	815	362	5	79 / 43	36	296	000	597	5	298 / 278	36	
6	075	728	376	5	93 / 57	36	203	842	504	5	221 / 186	37	
Total	+324	704				269	1326	697				269	
Diff in							-324	704				269	
Elev							-1001	993				538	Meters.
TBM PC22													BM PC 22
1	175	782	476	5	203 / 147	56	172	630	473	5	200 / 144	56	
2	109	756	410	5	136 / 82	54	1233	757	534	5	260 / 205	55	
3	052	138	353	5	80 / 25	55	221	662	522	5	249 / 193	56	
4	048	945	349	5	68 / 28	40	160	270	461	5	180 / 140	40	207
Total	386	621				484	788	319				486	412
						203	386	621				480	BM111-31 ELIZ. LAKE PINE CN
Diff/Elev							401	698			Meters	920	RD & 0.3 MI W. of Johnson Rd
BM111-31													SEE FB 1847-71 FOR DESC

NOTES RED _____ JOB NO. 030102 SURVEY OF _____
DATE _____ SURVEY BY A. C. GUIZADO
NOTES BY T. H. B. DATE 4-7-60
DATE _____ INDEXED A. C. Johnson DATE _____

HUD AMBERS

F. B. 2438 PG. 89

76S420 S & E-353 4-54

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B.M.	~~1ST RUN~~ BACKSIGHT		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ FOR		~~ADJ. ELEV.~~ SIGHT				DESCRIPTION BM111-31 TO BM111-30
BM111-31													
1	159	376	460	5	124 / 159	40	048	051	[illegible]49	5	62 / 58	40	BM111-31 ELIZ LAKE PINE CN Rd & 0.6 MI W'ly of Johnson RD SEE FB 2437-43 FOR DESC
2	216	070	517	5	244 / 188 / 2	56	046	68[illegible]	[illegible]7	5	74 / 19	55	
3	232	567	533	5	255 / 204 / 2	55	106	[illegible]	[illegible]	5	134 / 70	55	
4	174	131	475	5	201 / 146	55	178	[illegible]	[illegible]	5	206 / 150	56	
TOTAL	782	146	✓				380	456	✓				
	380	456											
DIFF/ELEV	401	690	✓										
TBM													
1	205	459	506	5	224 / 187	37	079	218	[illegible]	5	97 / 61	36	BM PC22 ELIZ. LAKE PINE CN Rd & 0.3 MI W. OF JOHNSON Rd SEE FB 1847-71 FOR DESC.
2	294	732	595	5	294 / 276	36	059	103	[illegible]	5	78 / 41	37	
3	172	309	473	5	199 / 144	55	115	691	[illegible]	5	143 / 87	56	
4	254	327	555	5	281 / 227	54	046	338	[illegible]	5	74 / 18	56	
5	226	787	527	5	256 / 195	56	018	675	[illegible]	5	45 / 18	54	
6	179	513	480	5	194 / 163	31	012	320	[illegible]3	5	27 / 12	30	
Total	1333	127	✓				331	351					BM PC#31 ELIZ LAKE PINE CN & Johnson Rds NE COR SEE FB 1847-70 FOR DESC
DIFF IN	331	351											
ELEV	1001	776	✓										
TBM													
1	112	885	[illegible]3	5	117 / 107	10	200	327	[illegible]	5	205 / 195	10	BM111-30 ELIZ. LAKE PINE CN Rd & Johnson Rd SE COR SEE FB 2437-42 FOR DESC
Total Diff in							112	885					
Elev. BM111-30							87	442	✓				

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____
JOB NO. 03002 SURVEY OF ____
SURVEY BY A. C. GUIZADO DATE 4-7-60
NOTES BY T. A. B. DATE ____
INDEXED A. C. Johnson DATE ____

F. B. 2438 PG. 90

76S420 S & E-353 4-54

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B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.				DESCRIPTION
	BACKSIGHT						FORESIGHT						B.M. 111-31 TO B.M. 111-32
B.M. 111-31													
1	071	[illegible]	[illegible]	5	[illegible]	55	177	441	[illegible]	5	[illegible]	56	B.M. 111-31 SEE F.B. 2437-43 ELIZABETH LAKE PINE CN. RD. & RANCH CLUB R.D.
2	126	[illegible]	[illegible]	5	[illegible]	37	[illegible]	[illegible]	542	5	[illegible]	37	93
TOTAL	198	677				92	418	[illegible]				92	92
DIFF. IN ELEV.							198	677				93	185
							219	895					
T.B.M.													
1	[illegible]	198	[illegible]	5	[illegible] 263	60	[illegible]	[illegible]	[illegible]	5	[illegible]	56	B.M. PC23 SEE F.B. 1847-73 ELIZABETH LAKE PINE CN. RD. & PEKABOO RD.
2	197	[illegible]	[illegible]	5	[illegible]	53	[illegible]	[illegible]	[illegible]	5	[illegible]	47	
3	221	236	[illegible]	5	[illegible]	50	[illegible]	[illegible]	[illegible]	5	[illegible]	60	
4	229	321	530	5	257 201	56	[illegible]	[illegible]	[illegible]		[illegible]	56	⊼ H.L. GOBLE WILD N3-75234
5	080	[illegible]	381	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	56	
6	[illegible]	[illegible]	[illegible]	5	67 [illegible]	56	[illegible]	[illegible]	[illegible]	5	[illegible]	56	
7	282	[illegible]	[illegible]	5	[illegible]	[illegible]	164	[illegible]	[illegible]	5	191 136	55	
8	145	331	446	5	[illegible]	25	[illegible]	997	447	5	159 133	26	
9	254	336	555	5	262 246	16	037	238	338	5	45 27	16	
TOTAL	1743	264			427	519	1217	939			427	519	
DIFF. IN ELEV.	1217	939				519					428		B.M. 111-32 SEE F.B. 2437-44 ELIZABETH LAKE PINE CN. RD. & WILLOW SPRINGS RD.
	525	325				1038					855		
B.M. 111-32													

NOTES RED _____ JOB NO. [illegible] SURVEY OF L. A. CO. PRECISE LEVEL NET
DATE _____ SURVEY BY [illegible] GUIZARD
NOTES BY H. J. AMBERS NOTES BY [illegible] DATE [illegible]
DATE _____ INDEXED _____ DATE _____

F.B. 2438 PG. 91

76S420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN BACKSIGHT		DIFF.		2ND RUN		3RD RUN FOR		ADJ. ELEV. SIGHT				DESCRIPTION B.M. 111-32 TO B.M. 111-31
B.M. 111-32													B.M. 111-32 SEE F.B. 2437-44
1	042	963	343	5	51 / 34	17	260	[illegible]	561	5	268 / 252	16	ELIZABETH LAKE PINE CN. RD. & WILLOW SPRINGS RD.
2	148	[illegible]	449	5	161 / 135	26	146	[illegible]	[illegible]	5	159 / 133	26	
3	162	802	463	5	190 / 135	55	281	[illegible]	[illegible]	5	281 / 253	56	
4	093	540	394	5	121 / 65	56	054	[illegible]	[illegible]	5	81 / 26	55	
5	293	227	594	5	293 / 265	56	[illegible]	[illegible]	[illegible]	5	102 / 47	55	A. L. COBLE WILD N3-75234
6	218	067	519	5	[illegible]	56	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	
7	077	838	378	5	[illegible]	56	273	[illegible]	[illegible]	5	251 / 196	55	
8	032	743	333	5	[illegible]	50	184	224	[illegible]	5	209 / 159	50	
9	158	922	457	5	186 / 131	55	300	[illegible]	[illegible]	5	300 / 270	60	
TOTAL	1228	187	/			427	1754	609	/			429	
DIFF. IN ELEV.							1228	187	/				
							526	422					
T.B.M.													B.M. PC 23 SEE F.B. 1847-73
1.	224	651	525	5	242 / 207	35	114	353	[illegible]	5	133 / [illegible]	38	ELIZABETH LAKE PINE CN RD. & PEEABOO RD.
2.	184	818	485	5	213 / 156	57	075	412	[illegible]	5	102 / 48	54	
TOTAL	409	469	/			519	189	765	/			521	
DIFF. IN ELEV.	189	765				521							B.M. 111-31 SEE F.B. 2437-43
	219	704	/			1040							ELIZABETH LAKE PINE CN. RD. & RANCH CLUB RD.
B.M. 111-31													

JOB NO. 301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET
SURVEY BY A. C. GUIZADO DATE 4-8-60
NOTES BY R. C. JOHNSON DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2438 PG. 92

765420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

NOTES RED. JOB NO. 33-00-05 SURVEY OF L. A. CO. PRECISE LEVEL NET
DATE SURVEY BY A. C. GUILLARD
NOTES CHKD. H. J. AMBERG NOTES BY E. C. J. COLLINS DATE 4-23-60
DATE INDEXED DATE

B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN		ADJ. ELEV.		DESCRIPTION
	BACKSIGHT				FORESIGHT						F.B. M.R. 23 S BM. IN-32
T.B.M.											BM RC.23 SEE F.B. 1847-73
1	291	742	548	5	29 26	62	147	453	400	5	175 55 ELIZABETH LAKE PIKE CN. RD.
2	181	729	462	5	206 156	50	032	443	333	5	56 49 & PEARBO- RD.
3	379	567	520	5	249 195	51	774	376	275	5	104 44 60
4	223	620	554	5	351 196	52	212	762	518	5	240 169 56
5	082	203	318	5	139 82	55	294	082	818	5	22 266 56 ⊼ N. J. 60 B L M WILD N3-75234
6	059	288	347	5	88 31	57	103	441	404	5	131 76 55
7	222	274	579	5	275 250	56	154	591	360	5	186 131 55
8	145	108	253	5	157 132	27	139	345	440	5	158 126 27
9	246	248	597	5	253 238	15	036	542	337	5	49 28 16
TOTA.	1727	800					1202	269			
DIFF. IV	1202	284									
S.P.A.	525	511	/								
B.M. IN-32											BM. IN-32 SEE F.B. 2437-49 ELIZABETH LAKE PIKE CN. RD & WILLOW SPRINGS RD.

F.B. 2438 PG. 93

769420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. ____ SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY ____ DATE ____ NOTES RED
NOTES BY E. C. Johnson DATE ____ NOTES CHKD
INDEXED ____ DATE ____

F.B. 2438 Pg. 74

B.M.	1ST RUN	DIFF.	2ND RUN	3rd RUN	ADJ. ELEV.		DESCRIPTION
BM 1K1-32							BM. 1K1-32 SET IN B. 2437-44
1	04.0 20	3.7 5	5.7 16	20.3 5.0	5.0	5	357 16
2	14.8 08	4.0 5	13.6 26	14.0	4.7	5	353 26
3	10.3 34	5.4 5	13.5 55	281 58	15.2	5	253 56
4	04.9 84	3.1 5	9.7 55	061 52	11.7	5	33 55
5	298 23	3.9 5	277 56	07.22	7.7	5	50 56
6	207 723	6.0 5	236 179 57	21.9	1.9	5	196 52
7	20.0 83	3.7 5	5.7 56	226 13	11.7	5	198 56
8	035 589	3.3 5	4.9	4.1	0.8	5	210 10
9	4.5 883	4.6 5	17.3 117 56	21.9	1.0		209 60
757.94	1225 22	✓	427	178 22	✓		431
1217.16				120 25			427
460.78				52.402	✓		858
T. B. M.							

BM. 1K1-32 SET IN B. 2437-44
ELIZABETH LAKE ROAD CO. RD.
N. OF LAKE SPRINGS RD.

BM. 1K1-33 SET IN B. 2437-73
ELIZABETH LAKE ROAD CO. RD.
& PEKA BOO RD.

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	~~1ST RUN~~ BACKSIGHT		~~DIFF~~		~~2ND RUN~~		~~3RD RUN~~ FORESIGHT		~~ADJ. ELEV.~~				DESCRIPTION T.B.M. PC. 23 TO B.M. IN-32
T.B.M.													B.M. PC. 23 SEE F.B. 1847-73
1	298	372	599	5	298 / 267	62	155	226	456	5	184 / 126	58	ELIZABETH LAKE PINE CN. RD. & PEKABOO RD.
2	168	537	469	5	193 / 144	49	018	212	319	5	[illegible]	52	
3	224	482	525	5	250 / 197	53	078	878	379	5	107 / 50	57	
4	221	705	522	5	250 / 193	57	[illegible]	858	[illegible]	5	238 / 183	55	
5	080	257	381	5	107 / 52	55	293	768	594	5	293 / 26[illegible]	54	A.L. GOBLE Y-LD N3-75234
6	055	319	356	5	82 / 28	54	099	822	400	5	127 / 71	56	
7	281	192	582	5	281 / 253	56	162	843	463	5	190 / 135	55	
8	144	858	445	5	157 / 132	25	140	149	441	5	153 / 127	26	
9	257	721	558	5	265 / 249	16	046	427	347	5	54 / 31	16	
TOTAL	1732	445				427	1206	183				429	
DIFF. IN	1206	183				429							
ELEV.	526	262				856							
B.M. IN-32													B.M. IN-32 SEE F.B. 2437-44 ELIZABETH LAKE PINE CN. RD. & WILLOW SPRINGS RD.

NOTES RED _____ JOB NO. 030102 SURVEY OF L. A. CO. PRECISE LEVEL NET
DATE _____ SURVEY BY A.C. GUIZADO
NOTES BY H. J. AMBROSE DATE 4-13-60
DATE _____ INDEXED A. C. Johnson DATE _____

F.B. 2438 PG. 95

F. B 2438 Pg. 96

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

SURVEY BY DATE

NOTES BY DATE NOTES CHKD.

INDEXED DATE DATE

B.M.	1ST RUN	DIFF.	2ND RUN	DIFF.	3RD RUN	ADJ. ELEV.	DESCRIPTION

765420 S & E-383 4-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

723 LOS ANGELES COUNTY ENGINEERING BLDG.

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769420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	~~1ST RUN~~		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~		~~ADJ. ELEV.~~				DESCRIPTION
B.M. 1-31													B.M. 1-31 TO B.M. 1-32
1	071	141	372	5	98 43	55	176	892	477	5	204 148	56	B.M. 1-31 SEE F.B. 2437-43 ELIZABETH LAKE PINE CN. RD. & RANCH CLUB RD.
2	112	518	413	5	130 93	37	226	721	527	5	244 208	36	
TOTAL	183	659					403	613				92	
DIFF. IN							183	659				92	
ELEV.							219	954				184	
T.B.M.													
1	290	949	591	5	290 [illegible]	60	148	331	449	5	177 120	57	B.M. PC 23 SEE F.B. 1847-73 ELIZABETH LAKE PINE CN. RD. & PEKA BOO RD.
2	188	072	489	5	212 164	48	037	062	338	5	62 11	51	
3	224	327	525	5	251 196	55	079	343	380	5	107 [illegible]	56	A.L. GOBLE WILD N3-75234
4	226	808	527	5	254 198	56	215	622	516	5	243 187	56	
5	082	208	383	5	109 54	55	295	826	596	5	295 267½	56	
6	058	294	359		86 30	56	102	278	403	5	130 75	55	
7	280	762	581		200 254	56	163	429	464		190 135	55	
8	141	475	442	5	156 126	30	133	972	434	5	144 123	21	
9	240	288	541	5	246 233	13	031	472	332	5	41 31½	20	
TOTAL	1733	183				521	1207	335				519	427
DIFF. IN	1207	335				429						521	
ELEV.	525	848				427					METERS	1040	B.M. 1-32 SEE F.B. 2437-44 ELIZABETH LAKE PINE CN. RD. & WILLOW SPRINGS RD.
B.M. 1-32						856							

NOTES RED _____ JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET
DATE _____ SURVEY BY A.C. GUIZADO
NOTES CHKD H. J. AMBERS NOTES BY [illegible] DATE 4-19-60
DATE _____ INDEXED [illegible] DATE _____

F.B. 2438 Pg. 97

76S420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	~~1st RUN~~		~~DIFF.~~		~~2nd RUN~~		~~3rd RUN~~		~~ADJ. ELEV.~~				DESCRIPTION
BM. 11-32													B.M. 11-32 SEE F.B. 2437-44
1	045	076	346	5	53 / 37	16	262	01[illegible]	[illegible]63	5	270 / 254	16	ELIZABETH LAKE PINE CN. RD. & WILLOW SPRINGS RD.
2	148	016	449	5	161 / 135	26	147	3[illegible]	[illegible]16	5	[illegible]	26	
3	165	557	466	5	192 / 137	55	283	6[illegible]	[illegible]84	5	28[illegible] / 25[illegible]	56	
4	098	647	399	5	126 / 70	56	060	13[illegible]	36[illegible]	5	87 / 32	55	[illegible]
5	296	295	597	5	296 / 268	56	076	51[illegible]	[illegible]77	5	104 / 49	55	
6	217	037	518	5	24[illegible] / 189	56	228	24[illegible]	[illegible]29	5	256 / 200	56	
7	081	342	382	5	[illegible] / 33	56	226	31[illegible]	[illegible]27	5	253 / 198	55	
8	041	603	342	5	66 / 17	49	192	65[illegible]	[illegible]93	5	217 / 166	51	
9	147	887	448	5	176 / 118	58	290	3[illegible]	[illegible]91	5	290 / 260	60	
TOTAL	1241	464					1767	24[illegible]					
DIFF. IN							1241	46[illegible]					
ELEV.							525	78[illegible]					
T.B.M.													
1	231	556	532	5	249 / 213	36	117	79[illegible]	[illegible]18	5	136 / 99	37	B.M. [illegible] SEE F.B. [illegible] ELIZABETH LAKE [illegible] RD. & PEARSON RD.
2	176	502	477	5	205 / 148	57	070	37[illegible]	[illegible]71	5	97 / 43	54	
TOTAL	408	058				521	188	171				521	
DIFF. IN	188	171										521	
ELEV.	219	887							METERS		1042		BM. 11-31 SEE F.B. 2437-43 ELIZABETH LAKE PINE CN. RD. & RANCH CLUB RD.
B.M. 11-31													

JOB NO. 2301.02 SURVEY OF
SURVEY BY A.C. GUIZADO
NOTES BY R.G. DATE 4-19-60
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2438 PG. 98

L.A. COUNTY

Notes Ck'd by	Survey of PRECISE LEVEL NET
Map No.	JN 30162 Tape Std °F
Office Work	Surveyed by E. K. LUND
Checked	Notes LUND Date 1-13-64
Date	Indexed

F. B. 2438 PG. 99

L.N. 0301.02

L.A. COUNTY PRECISE LEVEL NET

LINE # 111

FROM BM # 111-33

TO BM # 111-62

JAN 1964

LUND
MALDONADO
MARTINEZ
OHASHI
RODRIGUEZ R.R.

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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7680S CE #247—3-57

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F.B. 2438 Pg. 100

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM BM 111-31 TO TBM P.C. #23
BM 111-31				93				194	BM 111-31
1	68	102	369 5	43 50	171	410	472 5	148 46	For desc see F.B. 2437.43
				135				253	
2	114	266	415 5	93 42	230	641	531 5	207 44	
									⊼ J.M.
Totals	182	368	5	92	402	051		90	
					182	368		92	
Diff Elev				-	219	683	cy	182	cy
T.B.M. P.C. 23									TBM P.C. 23 For desc see FB 1847-73
6									
7									

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. Lino
NOTES BY Martinez DATE 1-13-64
INDEXED DATE
WEATHER Sunny
TIME 9:30 to 10:00
NOTES CHKD [illegible] DATE 1 28 '64
INST. NO. 75234
ROD NO. 95 96
F.B. 2438 PG. 101

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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TBM P.C. #23

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ~~BM111-32~~ TO BM111-31
BM 111-32				253				141	~~BM~~
1.	231	911	532.5	209 44	119	381	420.5	97 44	TBM PC 23
				196				91	1847-73
2.	173	512	474.5	150 46	66	410	367.5	41 50	
To Bals	405	423	5	90	185	791		94	
	185	791						90	
Diff Elev	219	632						184	Meters
BM 111-31									BM 111-31
									For desc see FB 2437-43

F.B. 2438 Pg. 102

JOB NO. 0301.02

SURVEY OF LA Co Precise Level Net

SURVEY BY LIND NOTES MARTINEZ

INDEXED DATE

WEATHER Sunny INST. NO. 75234

TIME 10:00 To 10:00 ROD NO. 95 96

NOTES CHKD [illegible] DATE OCT 28 '64

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET
SURVEY BY C. K. Lund WEATHER Sunny INST. NO. 75234
NOTES BY Martinez DATE 1-3-64 TIME 12:20 ROD NO. 9596
INDEXED DATE NOTES CHKD DATE

F.B. 2437 Pg. 163

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM T.B.M. P.C. 23 TO BM 111-32
TBM P.C. 23			272			186	TBM P.C. 23
1	247 737	5485	222 50 215	161 758	4625	136 50 ½	For desc. see F.B. 1847-73
2	190 070	4915	165 30 231	5 471	3065	30 50 110	T J.M.
3	211 372	5125	186 50 280	85 832	3865	60 50 183	
4	255 358	5565	230 50 100	158 282	4595	133 50 233	
5	75 182	3765	50 50	208 698	5095	183 50 285	
6	8 804	3095	33 50 225	260 760	5615	235 50 ½	
7	200 513	5015	175 50 196	25 343	3265	50 50 192	
8	171 561	4725	146 50 259	167 309	4685	142 50 ½	
9	248 420	5495	237 22	9 552	3105	20 22	
Totals	1609 077 ✓		422 ✓	1023 005 ✓		422 ✓	
	1023 005 ✓					422 ✓	
Diff. Elev.	+ 526 072 cm					844 ✓ Meters	
BM 111-32							BM 111-32 For desc see F.B. 2437 44

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-32 TO T.B.M. P.C. 23
BM 111-32									BM 111-32
1	~~308~~ 6	582	3075	17 1/2 22	245	418	5465	256 234 22	FOR DESC. See F B 2437-44
2	166	749	4675	191 141 50	171	200	4725	196 146 50	⊼ J.M.
3	25	049	3265	50 1/2 50	200	570	501 5	225 175 50	
4	258	179	5595	284 232 52	9	193	3105	1/2 34 50	
5	222	101	5235	247 197 50	85	341	3865	110 60 50	
6	161	460	4625	186 136 50	258	360	5595	284 232 52	
7	89	134	3905	115 63 52	215	804	5165	241 189 52	
8	4	661	3055	1/2 29 50	192	926	4935	217 167 50	
9	186	880	4875	211 161 50	267	879	5685	292 242 50	
Totals	1120	795		426	1646	691		426	
					1120	795		426	
Diff. Elev.					-525	896	cm	852	Meters
T.B.M. P.C. 23									T.B.M. P.C. 23 FOR DESC See F.B. 1847-73

F.B. 2438 PG. 104

SURVEY OF LA Co Precise Level Net

SURVEY BY LND NOTES Martinez

INDEXED DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75234

TIME 10:55 11:35 ROD NO. 95 96

NOTES CHKD. [illegible] DATE OCT 23 '64

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED 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 LIND
NOTES BY LIND DATE 1-13-63
INDEXED DATE
WEATHER SUNNY
TIME 1:00 PM 1:35
NOTES CHKD [illegible] DATE OCT 28 64
INST. NO. 73634
ROD NO. 95[illegible]
F.B. 2438 PG. 105

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM By 111-32 TO By 111-33
By 111-32				18 ½				217	By 111-32
1	7	432	308 5	7 28	228	096	529 5	239 22	FOR DESC SEE FB 2837-44
2	600	563	401 5	125 75 50	119	149	420 5	144 94 50	
3	242	099	543 5	267 217 50	68	452	369 5	93 43 50	T- E.M.
4	224	777	525 5	249 199 50	115	604	416 5	140 90 50	
5	190	383	491 5	215 165 50	101	783	402 5	126 76 50	
6	236	144	537 5	261 211 50	102	377	403 5	127 77 50	
7	188	458	489 5	213 163 50	149	072	450 5	174 124 50	
8	177	132	478 5	206 148 58	218	357	519 5	247 189 58	
TOTALS	1366	988 ✓		380	1102	890 ✓		380 ✓	
	1102	890 ✓						380 ✓	
DIFF ELEV.	+ 264	098 ✓ cm						760	METERS
By 111-33									By 111-33
									FOR DESC SEE F.B. 2837-45

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INST. NO. 25234 ROD NO. 95-92 DATE OCT 28 '68

WEATHER Sunny TIME Life to 3:15 NOTES CHKD Mc

F.B. 2437 PG. 106 JOB NO. 3102 SURVEY OF LA Co Precise Level Net SURVEY BY Lund NOTES Circle DATE INDEXED

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM Bm 111-33 TO Bm 111-32
Bm 111-33			147			266	Bm 111-33
1	218 912	519 5	189 58	177 652	478 5	148 58	FOR DESC SEE F.B. 2437-45
2	147 264	448 5	172 122 50	187 150	448 5	212 162 50	
3	99 454	400 5	124 74 50	233 316	534 5	258 200 50	⊼ R.R.
4	99 011	400 5	124 74 50	187 858	488 5	212 162 50	
5	115 367	416 5	140 90 50	224 172	525 5	249 199 50	
6	69 876	370 5	98 44 50	243 550	544 5	268 218 50	
7	119 946	420 5	144 94 50	101 474	402 5	126 76 50	
8	232 118	537 5	243 221 22	11 249	312 5	22 1/2 11 22	
TOTALS	1102 394 ✓		380 ✓	1366 421 ✓		380 ✓	
				1102 394 ✓		380 ✓	
DIFF ELEV				- 264 027 ✓ CM		760	METERS
Bm 111-32							Bm 111-32 FOR DESC SEE FB 2437-44

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELED 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 Smith
NOTES BY Smith DATE 1-14-42 TIME 3:30 P.M. WEATHER Clear INST. NO. 75234
INDEXED DATE NOTES CHKD DATE ROD NO. 1-Ege 01 28 04
F.B. 2438 Pg. 107

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM By III-33 TO By III-34
By III-33			251			160	By III-33
1	225 827	526 5	174 52	135 744	436 5	110 50	For DESC SEE F.B. 2437-45
			206			242	
2	181 663	442 5	156 50	217 473	512 5	192 50	
			110			255	
3	85 390	386 5	60 50	230 560	331 5	205 50	ITEM
			162			152	
4	137 200	438 5	112 50	127 446	428 5	102 50	
			181			176	
5	163 951	464 5	145 36	118 985	419 5	100 36	
			208			121	
6	123 490	484 5	158 50	96 498	397 5	71 50	
			203			127	
7	176 144	477 5	149 54	100 620	401 5	73 54	
			200			160	
8	175 710	476 5	150 50	135 157	436 5	110 50	
			54			272	
9	73 725	374 5	62 22	260 875	561 5	249 23	
			58			273	
10	51 924	352 5	43 15	264 818	565 5	255 18	
			146			210	
11	142 921	443 5	131 4	205 712	506 5	201 9	
TOTALS	1598 073		437	~~1844 256~~		440	
				1598 073		437	
						877	METERS
DIFF ELEV By III-34				~~= 246 183~~			By III - 34
				1893 956			For DESC SEE F.B. 2437-46
				1598 073			
				- 295 2836M			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 111-34 TO B.M. 111-33
B.M. 111-34				297 1/2				14 1/2	B.M. 111-34
1	297	118	598 5	287 20	6	679	307 5	6 16	FOR DESC. SEE F.B. 2437-46
				261				91	
2	251	020	552 5	241 20	79	030	380 5	67 24	
				164				206	
3	139	337	440 5	114 50	181	460	482 5	156 50	
				132				208	
4	105	250	406 5	78 54	181	758	482 5	154 54	
				130				211	⊼ C.K. LIND
5	105	058	406 5	80 50	186	829	487 5	161 50	
				139				188	
6	121	956	422 5	103 36	169	952	470 5	151 37	
				160				169	
7.	135	415	436 5	110 50	144	824	445 5	119 50	
				257				114	
8.	232	130	533 5	207 50	89	507	390 5	64 50	
				250				209	
9.	225	768	526 5	200 50	184	720	485 5	159 50	
				156				248	
10.	131	938	432 5	106 50	223	999	524 5	198 50	
TOTAL	1744	990		430	~~1448~~	~~558~~		431	
	~~1448~~	~~558~~			1448	758		430	
DIFF. ELEV.	~~+296~~	~~432~~						861	METERS
	1744.9	90							
	1448.7	58							
B.M. 111-33	+296.2	32							B.M. 111-33 FOR DESC SEE F.B. 2437-45

F.B. 2438 PG. 108

JOB NO. 0301:02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.K. LIND NOTES T. OHASHI

INDEXED DATE

WEATHER WINDY & SUNNY INST. NO. 75234

TIME 1:45 — ROD NO. 95 & 96

NOTES CHKD [signature] DATE OCT 28 '6

76P526 CE # 308 3-61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-34 TO BM 111-35
BM 111-34				300				68	BM 111-34
1	290	819	591 5	280 20	58	819	359 5	48 20	FOR DESC SEE FB 2437-46
				260				72	
2	255	890	556 5	251 9	67	513	368 5	63 9	
				116				217	
3	91	692	392 5	66 50	192	409	493 5	167 50	
				109				245	
4	84	309	385 5	59 50	220	207	521 5	195 50	π = E.M.
				96				249	
5	61	205	362 5	36 50	224	575	525 5	199 50	
				114				211	
6	89	580	390 5	64 50	186	038	487 5	161 50	
				132				214	
7	106	812	407 5	80 52	189	812	492 5	164 50	
				156				187	
8	131	139	432 5	106 50	162	580	463 5	137 50	
				133				227	
9	108	885	409 5	83 50	202	307	503 5	177 50	
				156				120	
10	137	507	438 5	118 38	100	034	401 5	80 40	
TOTALS	1357	838		419	1604	294		419	
					1357	838		419	
DIFF ELEV				-	246	456	EM	838	METERS
BM 111-35									BM 111-35
									FOR DESC SEE FB 2437-47

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

SURVEY BY LWD DATE 1-14-64 WEATHER OVERCAST INST. NO. 75224

NOTES BY LWD DATE 1-14-64 TIME 10:15 TO 10:55 ROD NO. 85-96

INDEXED DATE NOTES CHKD DATE OCT 28 '64

F.B. 2428 PG. 109

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 15234 ROD NO. 95 56 DATE OCT 28 '64

WEATHER Snow TIME 12:40 - 1:30 NOTES CHKD Wilson

F.B. 2436 Pg. 110 JOB NO. 0301.02

SURVEY OF LA Co Precise Level Net

SURVEY BY Lloyd NOTES Martinez

INDEXED DATE

STATION	BACKSIGHT RIGHT	MIC.	LEFT	STADIA	FORESIGHT RIGHT	MIC.	LEFT	STADIA	DESCRIPTION AND REMARKS
									FROM BM III-35 TO BM III-34
BM III-35				111				147	BM III-35
1.	~~91 340~~		~~3925~~	~~72 39~~	~~128 812~~		~~4295~~	~~109 38~~	For desc see F.B 2437-47
				110				149	
2. 1.	91 953		3925	72 38	130 078		4315	111 38	T Lind
				226				132	
3. 2.	201 255		5025	176 50	107 390		4085	82 50	
				194				160	
4. 3.	169 612		4705	144 50	136 232		4375	110 50	
				212				131	
5. 4.	187 145		4885	162 50	106 155		4075	80 51	
				215				118	
5.	190 177		4915	165 50	93 675		3945	68 50	
				247				83	
6.	222 468		5235	197 50	58 945		3595	33 50	
				248				113	
7.	223 330		5245	198 50	88 628		3895	63 50	TOTAL 1620.924 ✓
				221				123	1374.260 ✓
8.	196 270		4975	171 50	98 330		3995	73 50	DIFF + 246.664 cm
				71				258	
9.	68 532		3695	64 7	254 322		5555	250 8	
				80				300 ½	
10.	70 182		3715	60 20	300 505		6015	290 20	
TOTAL	~~1620 924~~ ✓			~~415~~	~~1374 314~~			419	
	~~1374 314~~				1374 260 ✓			415	
DIFF. ELEV.	~~+246 610 cm~~							832	METERS
B.M. III-34									B.M. III-34 FOR DESC. SEE F.B. 2437-46

76P526 CE # 308 3-61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED 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 111-35 TO BM 111-36
BM 111-35				72				160	BM 111-35
1	47	710	348 5	22 50	135	157	436 5	110 50	FOR DESC SEE F.B. 2437-47
				186				147	
2	161	539	462 5	136 50	122	722	423 5	97 50	
				170				217	
3	145	365	446 5	120 50	192	212	493 5	167 50	
				80				267	
4	55	369	356 5	30 50	242	020	543 5	217 50	π E.M.
				47 1/2				279	
5	22	425	323 5	22 50	254	522	555 5	229 50	
				88				237	
6	65	325	366 5	42 40	214	288	515 5	191 40	
				137				180	
7	111	274	412 5	85 50	154	929	455 5	129 50	
				161				221	
8	136	916	437 5	111 50	196	654	497 5	171 50	
				73				289 1/2	
9	48	463	349 5	23 50	289	623	590 5	264 50	
				138				159	
10	113	241	414 5	88 50	134	488	435 5	109 50	
				258				24	
11	248	677	549 5	238 20	14	203	315 5	4 20	
				262				62	
12	258	094	559 5	254 8	58	572	359 5	54 8	

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

SURVEY BY LIND DATE 1-15-64 WEATHER SUNNY INST. NO. 75234

NOTES BY LIND DATE 1-15-64 TIME 9:30 to 10:30 ROD NO. 95-96

INDEXED DATE NOTES CHKD. [illegible] DATE OCT 28 '64

F.B. 2438 PG. 101

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-35 TO BM 111-36
13	260	965	561 5	266 254 12	95	968	396 5	101 89 12	
14	269	666	570 5	275 262 13	121	874	422 5	128 113 15	
TOTALS	1945	029		551	2227	232		552	
					1945	029		551	
DIFF ELEV					-282	203		1103	METERS
BM 111-36									BM 111-36 FOR DESC SEE FB 2437-48

WEATHER Sunny INST. NO. 75234

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

NOTES CHKD Wm DATE OCT 28 '64

JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVELNET

SURVEY BY LIND NOTES LIND

INDEXED DATE

F.B. 2438 PG. 112

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible]ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES [illegible]HIS SHEET MUST BE MADE OR [illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 2434 Pg. 113

SURVEY BY Lind WEATHER Sunny INST. NO. 2234

NOTES BY Lind DATE 1-15-64 TIME 10:30 to 11:15 ROD NO. 55-96

INDEXED DATE NOTES CHKD Olson DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM By 111-36 TO By 111-35
By 111-36				633				280	By 111-36
1	125	648	426 5	118 15 95	273	425	574 5	267 13 264	FOR DESC SEE FB. 2437 - 48
2	91	616	342 5	85 10 60	258	831	559 5	252 12 256	
3	55	503	356 5	51 9 18 ½	252	788	553 5	247 9 256	
4	8	722	309 5	8 20 159	246	153	547 5	236 20 146	
5	134	840	435 5	109 50 282 ½	121	594	422 5	91 50 55	T E.P.
6	282	939	583 5	257 50 223	30	711	331 5	5 50 164	
7	198	772	499 5	173 50 182	139	752	440 5	114 50 139	
8	157	911	458 5	132 50 233	113	401	414 5	87 52 92	
9	210	714	511 5	187 48 278	59	841	360 5	36 49 ½ 80	
10	253	993	554 5	228 50 267	24	485	325 5	24 50 166	
11	242	359	543 5	217 50 215	55	349	356 5	30 50	
12	189	130	490 5	163 52	141	966	442 5	116 50	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 By 111-36 TO By 111-35
13	119 060	420 5	144 94 50		158 290	459 5	183 133 50	
14	134 961	435 5	159 109 50		47 208	348 5	72 22 50	
TOTALS	2206 178 ✓		554		1924 044 ✓		552 ✓	
	1924 044 ✓						554 ✓	
DIFF ELEV. +	282 134 ✓ CM						1106 ✓	METERS
								T E.M.
By 111-35								By 111-35 FOR DESC SEE F.B. 2437-47

F.B. 2438 PG. 114 JOB NO. 1 030 1.02

SURVEY OF L.A. Co PRECISE LEVELNET

SURVEY BY LIND NOTES LIND

INDEXED DATE

WEATHER Sunny INST. NO. 75234

TIME 10:00 to 11:15 ROD NO. 95-96

NOTES CHKD WDM DATE OCT 28 '64

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible]NGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. K. LIND WEATHER Windy & Cloudy INST. NO. 75234
NOTES BY T. OHASHI DATE 1-15-64 TIME 12:30 - 1:10 ROD NO. 95/96
INDEXED DATE NOTES CHKD DATE 1-28-64
F.B. 2438 Pg. 115

FROM BM. 111-36 TO BM. 111-37

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM. 111-36			132			276	B.M. 111-36
1	124 572	425 5	116 16	270 984	571 5	264 12	FOR DESC. SEE F.B. 2437-48
			110			284	
2	105 867	406 5	100 10	278 412	579 5	272 12	
			76			269	
3	72 712	373 5	68 8	264 606	565 5	259 10	
			68 ½			243	
4	39 867	340 5	39 58	215 788	516 5	187 56	⊼ R. R. RODRIGUEZ
			101			279	
5	76 473	377 5	51 50	254 723	555 5	229 50	
			91			231	
6	66 082	367 5	41 50	205 873	506 5	179 52	
			161			187	
7	136 311	437 5	111 50	163 703	464 5	137 50	
			177			201	
8	152 517	453 5	127 50	176 829	477 5	151 50	
			163			189	
9	138 928	439 5	113 50	164 661	465 5	139 50	
			179			202	
10	154 838	455 5	129 50	177 550	478 5	152 50	
			135			204	
11	110 834	411 5	85 50	179 352	480 5	154 50	
TOTAL	1179 001 ✓		442	2352 481 ✓		442 ✓	✓
				1179 001 ✓		442 ✓	
DIFF. ELEV.				-1173 480 CM		884 ✓	METERS
BM. 111-37							B.M. 111-37 FOR DESC. SEE F.B. 2437-49

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 By 111-37 TO By 111-36
By 111-37									By 111-37
1	180	888	481 5	205 155 50	112	245	413 5	137 87 50	FOR DESC SEE FB 2437-49
2	172	852	473 5	197 147 50	149	659	450 5	174 124 50	
3	163	493	464 5	188 138 50	136	539	437 5	161 111 50	
4	168	211	469 5	193 143 50	140	430	441 5	165 115 50	π RRR
5	158	131	459 5	183 132 51	137	728	438 5	163 112 51	
6	203	622	504 5	228 178 50	62	739	363 5	87 37 50	
7	254	346	555 5	279 229 50	78	694	379 5	103 53 50	
8	214	786	515 5	242 186 56	37	937	338 5	65 9 56	
9	259	211	560 5	264 255 9	62	020	363 5	67 54 9	
10	270	563	571 5	275 264 11	75	273	376 5	81 69 12	
11	258	394	559 5	264 252 12	138	087	439 5	145 131 14	
TOTALS	2304	497 ✓		439 ✓	1131	351 ✓		442 ✓	
	1131	351 ✓						439 ✓	
DIFF ELEV	+ 1173	146 ✓						881 ✓	By 111-36
By 111-36									FOR DESC SEE FB 2437-48

F.B. 2438 PG. 114

JOB NO. 030102

SURVEY OF LA CO PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED DATE

WEATHER Sunny INST. NO. 75234

TIME 11:00 to 11:40 ROD NO. 95-96

NOTES CHKD. [illegible] DATE OCT 28 '64

76P526 CE # 308 3-61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY C. K. LIND WEATHER CLEAR INST. NO. 75234

NOTES BY T. OHASHI DATE 1-15-64 TIME 1:10 - 2:15 ROD NO. 95496

INDEXED DATE NOTES CHKD DATE OCT 28 '64

F.B. 2438 Pg. 117

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA
								FROM BM. 111-37 TO B.M. 111-38
BM. 111-37				143				243 B.M. 111-37
1	127	938	428 5	111 32	226	444	527 5	209 34 FOR DESC. SEE F.B. 2437-49
				29 ½				267
2	11	990	312 5	11 36	249	053	550 5	231 36
				29 ½				156
3	6	259	307 5	06 46	134	807	435 5	112 44
				300 ½		05	159 306 5	~~30~~ ½
4	300	350	601 5	275 50	~~35~~	~~192~~	~~336 5~~	~~10~~ 05 ~~30~~ π R.R. RODRIGUEZ
				227				297
5	202	942	503 5	177 50	297	194	598 5	272 50
				33 ½				209
6	16	573	317 5	16 34	192	786	493 5	175 34
				187				281
7	162	874	463 5	137 50	256	139	575	231 50
				194				40
8	179	398	480 5	163 31	25	745	326 5	10 30
				287				35
9	277	194	578 5	267 20	26	381	327 5	17 18
				298				117
10	283	358	584 5	268 30	101	705	402 5	85 32
				230				150
11	205	499	506 5	180 50	125	988	426 5	100 50
				233				74
12	208	937	509 5	183 50	49	593	350 5	24 50
				265				223
13	240	999	541 5	215 50	198	980	499 5	173 50

OVER

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 2438 PG. 110 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET.

SURVEY BY C.K. LUND NOTES T.O.

INDEXED DATE

WEATHER CLEAR INST. NO. 75234

TIME 1:10 - 2:20 ROD NO. 25496

NOTES CHKD WTM DATE OCT 28 '64

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 111-37 TO BM. 111-38
14	27760	3285	41 13 28 95	273938	5745	287 259 28 201	
15	80907	3815	65 30	186356	4875	171 30	
16.	194624	4955	219 169 50	100 ~~12~~ 113	~~301 5~~ 401 5	125 74 51	
17.	219070	5205	223 215 8	10223	3115	13 7 6	
TOTAL	2746 672 ✓ 2460 604 ✓		645 ✓	2460 604 ✓		643 ✓ 645 ✓	
DIFF. ELEV.	+ 286 068 ✓					1288	METERS
B.M. 111-38							B.M. 111-38 FOR DESC. SEE F.B. 2437

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]LED 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 Lind

NOTES BY Lind DATE 1-16-64

INDEXED DATE

WEATHER Sunny INST. NO. 25234

TIME 10:00 to 11:00 ROD NO. 95-96

NOTES CHKD [illegible] DATE OCT 28 '64

F.B. 2438 PG. 119

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM By 111-38 TO By 111-37
By 111-38				23				232	By 111-38
1	20	251	321.5	17 6	228	092	529 5	224 8	FOR DESC SEE FB 2437-50
				125				223	
2	100	557	401 5	74 51	198	288	499 5	173 50	
				205				98	
3	190	743	491 5	175 30	83	554	384 5	68 30	
				256				46	
4	272	236	573 5	258 28	32	234	333 5	18 28	
				234				270	
5	209	304	510 5	184 50	245	543	546 5	220 50	π - RRR.
				79				238	
6	54	257	355 5	29 50	213	432	514 5	188 50	
				156				234	
7	131	455	432 5	106 50	209	767	510 5	184 50	
		064		121				291 1/2	
8	106	[illegible]	407 5	91 30	291	526	592 5	276 30	
				41				290	
9	32	764	333 5	23 18	280	162	581 5	270 20	
				39				201	
10	24	561	325 5	9 30	185	744	486 5	169 32	
				296				193	
11	271	619	572 5	246 50	168	982	469 5	143 50	
				214				44	
12	197	153	498 5	180 34	27	758	328 5	10 34	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 By 111-38 TO By 111-37
13	296	223	597 5	270 1/2 296 52	195	583	496 5	299 171 48	
14	30	396	331 5	55 5 50	301	194	602 5	301 1/2 275 52	
15	101	919	402 5	124 78 46	3	787	304 5	26 1/2 3 46	π-RRR
16	254	934	555 5	272 236 36	16	150	317 5	34 1/2 16 36	
17	228	238	529 5	244 212 32	127	151	428 5	143 111 32	
TOTALS	2522	674		643	2808	947		646	
					2522	674		643	
DIFF ELEV				-	286	273	cm	1289	METERS
By 111-37									By 111-37 By FOR DESC SEE FB0477-49

F.B. 2438 PG. 120 ✓ JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED DATE

WEATHER SUNNY INST. NO. 75234

TIME 10:00 to 11:00 ROD NO. 95-96

NOTES CHKD. [illegible] DATE OCT 28 '64

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible]NGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. K. LIND WEATHER SUNNY INST. NO. 75238
NOTES BY T. OHASHI DATE 1-16-64 TIME 1:00 - 1:40 ROD NO. 95896
INDEXED DATE NOTES CHKD DATE 2-28-64
F.B. 2437 PG. 121

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 111-38 TO BM. 111-39
BM. 111-38			57			1 17	B.M. 111-38
1	38 722	339 5	19 38	99 200	400 5	80 37	FOR DESC. SEE F.B. 2437-50
			257			102	
2	232 437	5335	207 50	77 735	378 5	52 50	
			293			28 ½	
3	273 400	574 5	253 40	8 060	309 5	8 40	
			283 ½			79	
4	283 842	5845	263 40	59 150	360 5	39 40	
			237			110	K E. MARTINEZ
5	217 475	518 5	197 40	90 531	391 5	70 40	
			200			109	
6	175 279	476 5	150 50	84 782	385 5	59 50	
			160			176	
7	135 667	436 5	110 50	151 261	452 5	126 50	
			220			85	
8	201 115	5025	182 38	66 980	367 5	47 38	
			257			58	
9	239 340	540 5	221 36	39 542	340 5	21 37	
			260			71	
10	241 176	5425	223 37	53 413	354 5	35 36	
			257			54	
11	239 552	540 5	221 36	36 851	337 5	18 36	
			230			53	
12	218 563	519 5	206 24	41 790	342 5	28 25	
TOTAL	2496 568 ✓		479	809 295 ✓		479 ✓	
	809 295 ✓					479 ✓	
DIFF. ELEV	1687 273 ✓					958	METERS
BM 111-39							BM. 111-39
							FOR DESC. SEE F.B. 2437-51

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 2438 PG. 112 JOB NO. 30402 SURVEY OF LA Co Flood Control Dist SURVEY BY LWP NOTES Line 2 DATE INDEXED

WEATHER Sunny INST. NO. 73-234 TIME 8:30 to 10:00 ROD NO. 25-26 NOTES CHKD DATE OCT 28 64

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM 111-39 TO BM 111-38
BM 111-39				35				236	BM 111-39
1	43	133	3445	31 24	224	367	5255	212 24	For DESC SEE RB 2437-51
				66				276	
2	48	554	3495	30 36	258	864	5595	240 36	
				79				270	
3	61	528	3625	43 36	252	524	5535	234 36	T R.R.R.
				82				271	
4	64	927	3655	46 36	253	247	5545	235 36	
				94				224	
5	75	057	3765	56 38	285	869	5065	186 38	
				179				164	
6	150	368	4555	129 50	139	014	4605	114 50	
				117				213	
7	92	068	3935	67 50	122	898	4895	163 50	
				127				241	
8	107	650	4085	87 40	221	703	5225	201 40	
				78				287 1/2	
9	52	362	3595	38 40	287	747	5685	247 40	
				30 1/2				294	
10	10	623	3115	10 40	278	620	5795	258 40	
				113				265	
11	98	194	3895	63 50	240	360	5415	215 50	
				122				63	
12	103	820	4645	84 38	44	292	3455	25 38	
TOTALS	908	884 ✓		478	2596	165 ✓		478 ✓	
					908	884 ✓		478 ✓	METERS
DIFF ELEV								956 ✓	
BM 111-38					-1687	281 ✓			BM 111-38

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELED 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 E. K. LIND
NOTES BY T. OHASHI DATE 1-16-64 WEATHER SUNNY INST. NO 75234
TIME 1:40 - 2:25 ROD NO 23 & 26
INDEXED DATE NOTES CHKD DATE
F.B. 2438 Pg. 123

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 111-39 TO BM 111-40
BM. 111-39			203			102	B.M. 111-39
1	192 448	493 5	182 21 255	91 846	392 5	81 21 66	FOR DESC. SEE F.B. 2437-51
2	240 312	541 5	225 30 279	51 257	352 5	36 30 32 ½	
3	264 716	565 5	249 30 293 ½	16 597	317 5	~~32~~ 16 28 ½	
4	293 013	594 5	272 42 272	7 718	308 5	7 42 44	T. E. MARTINEZ
5	252 498	553 5	232 40 291 ½	24 263	325 5	4 40 33 ½	
6	291 703	592 5	271 40 299 ½	14 313	315 5	14 38 67	
7	299 666	600 5	276 46 292	41 333	345 5	21 46 35 ½	
8	274 828	575 5	256 36 286 ½	17 675	318 5	17 36 24 ½	
9	286 531	587 5	265 42 301	4 115	305 5	4 40 45	
10	281 438	582 5	261 40 899	24 340	325 5	3 42 55	
11	278 650	579 5	257 42	34 613	335 5	13 42	
TOTAL	2955 803		409	331 070		409 409 818	METERS
	331 070						
DIFF ELEV. +	2624 733	CM					BM. 111-40 FOR DESC. SEE F.B. 2437-52
BM. 111-40							

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 By 111-40 TO By 111-39
By 111-40				48				298	By 111-40
1	27	320	328 5	6 42	277	122	578 5	256 42	FOR DESC SEE FB 2437-52
				57				283 1/2	
2	37	875	238 5	16 41	283	428	584 5	262 42	
				24 1/2				300	
3	4	597	305 5	4 40	300	540	601 5	279 42	π E.M.
				28				276	
4	9	272	310 5	9 38	258	457	559 5	240 36	
				64	297			297 1/2	
5	41	557	342 5	18 46	~~291~~	752	598 5	275 44	
				30 1/2				283 1/2	
6	10	233	311 5	10 40	283	311	584 5	263 40	
				39 1/2				273	
7	19	531	320 5	19 40	253	787	554 5	233 40	
				39 1/2				300 1/2	
8	18	933	319 5	18 42	300	874	601 5	279 42	
				26				277	
9	10	896	311 5	10 32	262	248	563 5	247 30	
				68				244	
10	53	281	354 5	38 30	229	710	530 5	214 30	
				88				199	
11	78	044	379 5	67 21	189	025	490 5	179 20	
TOTALS	311	539		412	2936	254		408	
					311	539		412	METERS
DIFF ELEV				-	2624	715	cy	820	FOR DESC SEE FB 2437-51
By 111-39									By 111-39

F.B. 2438 PG. 124

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED DATE

JOB NO. 0301.02

WEATHER SUNNY INST. NO. 75234

TIME 9:45 TO 11:30 ROD NO. 95-96

NOTES CHKD [illegible] DATE OCT 28 '64

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible]HIS SHEET MUST BE MADE OR C[illegible]LED 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 Lind WEATHER Sunny Cold INST. NO. 33234

NOTES BY Lind DATE 1-22-64 TIME 9:30 to 10:35 ROD NO. 75-76

INDEXED DATE NOTES CHKD [illegible] DATE 1 29 64

F.B. 2438 PG. 105

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM By 111-40 TO By 111-41
By 111-40				231				92	By 111-40
1	222	078	523 5	213 18	83	473	384 5	74 18	FOR DESC SEE F.B. 2437-52
				279				66	
2	262	037	563 5	244 35	48	731	349 5	30 34	
				243				77	
3	226	184	527 5	209 34	60	011	361 5	43 34	$\bar{A}$ = E.M.
				245				64	
4	227	649	528 5	209 36	46	311	347 5	28 36	
				269				75	
5	249	859	550 5	230 39	56	494	357 5	36 39	
				259				81	
6	244	288	545 5	229 30	66	060	367 5	51 30	
				256				90	
7	239	963	540 5	222 34	73	490	374 5	56 34	
				258				70	
8	241	043	542 5	225 33	54	987	355 5	38 32	
				249				75	
9	235	415	536 5	221 28	61	223	362 5	47 28	
				238				65	
10	226	423	527 5	213 25	53	598	354 5	40 25	
				234				56	
11	226	034	527 5	217 17	48	420	349 5	39 17	
				252				49	
12	244	021	545 5	236 16	41	775	342 5	33 16	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 By 111-40 TO By 111-41
13	249	384	550 5	257 241 16	38	138	339 5	46 30 16	
14	247	053	548 5	254 239 15	45	640	346 5	53 37 16	
15	254	906	555 5	263 246 17	42	629	343 5	50 33 17	T E.M
16	254	039	555 5	262 246 16	41	902	342 5	49 33 16	
17	241	264	542 5	249 233 16	54	132	355 5	62 46 16	
18	245	020	546 5	253 236 17	47	473	348 5	55 39 16	
19	228	045	529 5	236 220 16	41	184	342 5	49 33 16	
20	203	627	504 5	208 196 12	39	204	340 5	45 33 12	
TOTALS	4768	332		470	~~1044~~	~~881~~		470	
	~~1044~~	~~861~~			1044	881		470	
DIFF ELEV	~~+3723~~	~~471~~	CM					940	METERS
	4768	332							
	1044	881							
	+ 3723	451	CM						
By 111-41									By 111-41

F.B. 2434 PG. 126 JOB NO. 30102

SURVEY OF L.A. CO PRELIMINARY LEVEL NET

SURVEY BY LWD NOTES LWD

INDEXED DATE

WEATHER SUNNY INST. NO. 75274

TIME 9:30 to 10:35 ROD NO. 95-96

NOTES CHKD [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]LED 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 111-41 TO BM 111-40
111-41				42				206	BM 111-41
1	36	858	337 5	30 12	201	576	502 5	195 11	FOR DESC SEE FB. 2437-53
				46				232	
2	38	528	339 5	30 16	224	355	525 5	216 16	
				60				260	
3	52	574	353 5	44 16	252	500	553 5	243 17	π E.M.
				65				248	
4	57	099	358 5	49 16	240	600	541 5	232 16	
				52				268	
5	44	610	345 5	36 16	260	200	561 5	252 16	
				49				263	
6	41	805	342 5	32 17	254	311	555 5	246 17	
				53				254	254
7	46	544	347 5	38 15	247	551	548 5	239 15	
				52				262	
8	44	475	345 5	36 16	254	584	555 5	246 16	
				50				252	
9	42	330	343 5	34 16	245	182	546 5	237 15	
				53				229	
10	44	141	345 5	35 18	220	852	521 5	211 18	
				64				237	
11	51	757	352 5	38 26	224	508	525 5	211 26	
				73				248	
12	59	588	360 5	45 28	234	778	535 5	220 28	

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

SURVEY BY Land WEATHER Sunny INST. NO. 75234

NOTES BY Land DATE 1-22-64 TIME 10:35 to 4:40 ROD NO. 85-96

INDEXED DATE NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. 137

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM By 111-41 TO By 111-40
13	54	082	355 5	70 38 32	239	157	540 5	255 223 32	
14	68	877	369 5	85 51 34	234	772	535 5	251 217 34	
15	62	621	363 5	78 47 31	241	732	542 5	257 226 31	π E.M
16	53	832	354 5	73 34 39	248	212	549 5	267 229 38	
17	49	703	350 5	67 30 37	230	440	531 5	248 212 36	
18	61	661	362 5	78 44 34	227	527	528 5	244 210 34	
19	52	702	353 5	70 34 36	265	551	566 5	283 247 36	
20	87	413	388 5	96 78 18	226	237	527 5	236 216 20	
TOTALS	1051	200		473	4774	585		472	
					1051	200		473	
DIFF ELEV					-3723	385	cm	945	METERS
By 111-40									By 111-40 FOR DEGL. SEE EM--

F.B. 2438 PG. 128

SURVEY OF L.A. Co. PREUSE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED DATE

JOB NO. 030102

WEATHER Sunny INST. NO. 75234

TIME 10:35 to 11:40 ROD NO. 85-46

NOTES CHKD [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LUND WEATHER OVERCAST INST. NO. 75223
NOTES BY MARTINEZ DATE 1-22-64 TIME 1:45 TO 4:30 ROD NO. 25 26
INDEXED DATE NOTES CHKD DATE OCT 29 '64
F.B. 2438 Pg. 124

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-41 TO BM 111-42
BM 111-41				195				13	BM 111-41
1.	183	533	4875	171 84 273	61	381	3625	49 24 80	For desc see F.B. 2437-53
2.	259	153	5605	245 28 282	66	080	3675	52 28 82	T C R.R.
3.	260	870	5615	238 44 203	61	699	3625	40 42 154	
4	186	191	4875	168 34 53	141	204	4425	123 30 266	
5	142	109	4435	130 23 58	254	494	5555	242 24 268	
6	49	157	3505	40 15 54	259	030	5605	250 18 263	
7	44	827	3455	34 20 81	253	493	5545	243 20 217	
8	69	868	3705	57 24 220	206	588	5015	194 23 73	
9	200	231	5015	180 40 244	73	508	3745	53 40 84	
10	229	224	5305	214 30 251	69	087	3705	54 30 72	
11	246	220	5475	234 25	59	413	3605	46 26	

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-41 TO BM 111-42
12	264	308	565.5	277 251 26	27	217	328.5	40 14 26	
13	284	597	585.5	299 269 30	36	946	337.5	51 21 30	
Totals	2421	688		366	1570	140		367	
	1570	140						366	
Diff Elev. +	851	548	cm					733	METERS
BM 111-42									BM 111-42 For desc see F.B. 2437-55

F.B. 2438 PG. 170

JOB NO. 030102

SURVEY OF L.A. Co Precise Level Net

SURVEY BY LND NOTES LND

INDEXED DATE

WEATHER Overcast INST. NO. 75234

TIME 12:46 to 1:30 ROD NO. 95-96

NOTES CHKD [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR CHILLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM BM 111-42 TO BM 111-41
BM 111-42				53				301	
1	38	714	339.5	23 30	286	633	587.5	271 30	BM 111-42
				44				281	For desc see F.B. 2437-54
2	31	253	332.5	18 26	267	537	568.5	254 27	
				72				260	
3	59	766	360.5	46 26	247	333	548.5	234 26	π RRR
				85				244	
4	70	688	371.5	55 30	229	730	530.5	214 30	
				92				221	
5	72	373	373.5	52 40	201	361	502.5	181 40	
				216				77	
6	205	460	506.5	194 22	65	902	366.5	53 24	
				259				52	
7	249	303	550.5	239 20	42	364	343.5	32 20	
				267				57	
8	258	859	559.5	249 18	48	799	349.5	39 18	
				268				158	
9	256	506	557.5	244 24	146	581	447.5	134 24	
				163				204	
10	144	798	445.5	126 37	186	908	487.5	168 36	

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

SURVEY BY L.K. LIND

NOTES BY MARTINEZ DATE 1-22-64

INDEXED DATE

WEATHER Over Cast INST. NO. 75234

TIME 1:00 1:30 ROD NO. 95 96

NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. 131

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 41
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-42 TO BM 111-~~42~~
11	55	408	3565	76 34 42	255	235	5565	276 234 42	
12	62	666	3635	76 45 31	256	817	5575	270 242 28	
13	64	737	365.5	76 52 24	186	819	4875	198 174 24	
Totals	1570	531		370	2422	019		369	
					1570	531		370	
Diff Elev				-	851	488		739	METERS
BM 111-41									BM 111-41 For desc see FB 2437-53

WEATHER Snow INST. NO. 75234

TIME 1:30 2:05 ROD NO. 95 96

NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. 136 JOB NO. 0301.02

SURVEY OF LA Co Precise Level Net

SURVEY BY LIND NOTES MARTINEZ

INDEXED DATE

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED 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 LAP
NOTES BY MARTINEZ DATE 1-23-64
INDEXED DATE
WEATHER OVERCAST INST. NO. 75234
TIME 11:00 TO 11:45 ROD NO. 95-96
NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. 133

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM BM 111-42 TO BM 111-43
BM 111-42				180				160	BM 111-42
1	166	284	4675	152 28	146	772	4475	132 28	FOR DEL SEE F.B. 2437-54
				179				126	
2	154	496	4555	129 50	101	406	4025	76 50	
				236				44	
3	229	197	5305	222 14	37	673	3385	30 14	
				290				74	π = RRR
4	281	570	5825	272 18	65	145	3665	56 18	
				233				139	
5	216	152	5175	198 35	122	278	4235	105 34	
				214				175	
6	189	216	4905	164 50	150	664	4515	125 50	
				212				53	
7	203	890	5045	194 18	43	894	3445	34 19	
				284				40	
8	275	457	5765	266 18	31	041	3325	22 18	
				260				50	
9	251	324	5525	242 18	40	363	3415	31 19	
				295				56	
10	284	647	5855	273 22	45	338	3465	34 22	
				249				182	
11	224	871	5255	199 50	157	099	4585	132 50	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 111-42 TO BM 111-43
12.	137	594	4385	162 112 50	142	217	4435	168 116 52	
13.	253	357	5545	267 240 27	45	896	3465	59 31 28	
14.	252	289	5535	266 238 28	109	261	4105	123 95 28	
Totals	3120	344		426	1239	047		430	
	1239	047						426	
Diff Elev	+1881	297 cm						856	Meters
BM 111-43									BM 111-43 For desc see F.B. 2437-55

F.B. 2438 PG. 134

SURVEY OF LA Co Precise Level Net

SURVEY BY LIND NOTES MARTINEZ

INDEXED DATE

JOB NO. 0301.02

WEATHER Snow & Overcast INST. NO. 75234

TIME 11:00 To 11:45 ROD NO. 95 96

NOTES CHKD [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]LED 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 111-43 TO BM 111-42
BM 111-43		433		119				262	BM 111-43
1	105	~~423~~	406 5	91 28	248	517	549 5	234 28	FOR DESC SEE FB 2437-55
				59				265	
2	45	477	346 5	31 28	252	163	553 5	239 26	
				168				163	
3	142	438	443 5	116 52	138	966	439 5	113 50	
				184				253	
4	160	168	461 5	136 48	227	159	528 5	201 52	π RRR
				55				294	
5	44	453	345 5	33 22	283	996	584 5	272 22	
				50				261	
6	41	648	342 5	32 18	252	325	553 5	243 18	
				40				284	
7	31	367	332 5	22 18	275	258	576 5	266 18	
				50				211	
8	41	964	342 5	32 18	202	247	503 5	193 18	
				172				211	
9	147	607	448 5	122 50	186	722	487 5	161 50	
				140				233	
10	123	140	424 5	106 34	216	753	517 5	199 34	
				74				291	
11	64	837	365 5	55 19	282	433	583 5	273 18	
				47				238	
12	40	232	341 5	33 14	231	162	532 5	224 14	

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

SURVEY BY LIND

NOTES BY LIND DATE 1-23-64

INDEXED DATE

WEATHER OVERCAST INST. NO. 75274

TIME 2:10 to 2:45 ROD NO. 95-96

NOTES CHKD DATE OCT 29 '64

F.B. 2438 PG. 195

T=34

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 111-43 TO BM 111-42
13	104	760	405 5	129 79 50	157	579	458 5	182 132 50	
14	146	648	447 5	160 132 28	166	037	467 5	180 152 28	
TOTALS	1240	112		427	3121	317		424	
					1240	112		427	
DIFF ELEV					-1881	205	CM	853	METERS
BM 111-42									BM 111-42 FOR DESC SEE FB 2437-54

F.B. 2438 PG. 136

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED DATE

JOB NO. 0301.02

WEATHER OVERCAST INST. NO. 75234

TIME 2:10 - 2:45 ROD NO. 77-96

NOTES CHKD. [illegible] DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED 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 Lind WEATHER OVERCAST INST. NO. 75234

NOTES BY Lind DATE 1-23-64 TIME 1:00 TO 1:30 ROD NO. 95-96

INDEXED DATE NOTES CHKD. [illegible] DATE 1 29 '64

F.B. 2432 PG. 137

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM By 111-43 TO By 111-44
By 111-43				240				69	By 111-43
1	274	682	575 5	258 32	53	827	354 5	37 32	FOR DESC SEE F.B. 2437-55
				259			5	100	
2	236	087	537 5	213 46	77	851	378 5	54 46	
				228				68	
3	211	339	512 5	194 34	51	363	352 5	34 34	
				242				64	π - R.R.R.
4	234	118	535 5	226 16	56	128	357 5	48 16	
				286				71	
5	275	511	576 5	264 22	60	439	361 5	49 22	
				268				83	
6	254	108	555 5	240 28	69	489	370 5	55 28	
				250				112	
7	233	636	534 5	216 34	95	442	396 5	78 34	
				215				73	
8	202	440	503 5	189 26	60	518	361 5	47 26	
				262				63	
9	251	599	552 5	240 22	52	370	353 5	41 22	
				233				70	
10	224	296	525 5	215 18	61	504	362 5	52 18	
				262				72	
11	252	771	553 5	242 20	62	798	363 5	52 20	
				273				75	
12	262	328	563 5	251 22	64	485	365 5	53 22	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 111-43 TO Bm 111-44
13	238	224	539 5	250 226 24	51	747	352 5	63 39 24	
14	247	717	548 5	258 226 22	70	637	371 5	81 59 22	
15	255	418	556 5	263 247 16	50	908	351 5	58 42 16	
TOTALS	3654	274		382	939	556		382	
	939	556						382	
DIFF ELVE.	+ 2714	718	cm					764	METERS
By 111-44									By 111-44 FOR DESC SEE FB 2437-56

F.B. 2438 PG. 138 JOB NO. 2301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY LINO NOTES LINO

INDEXED DATE

WEATHER OVERCAST INST. NO. 75234

TIME 1:30 to 1:30 ROD NO. 75-96

NOTES CHKD [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]LED 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 111-44 TO BM 111-43
BM 111-44				59				263	BM 111-44
1	51	820	352 5	43 16	255	869	556 5	247 16	FOR DESC SEE FB 2437-56
				81				258	
2	70	884	371 5	59 22	247	878	548 5	236 22	
				67				254	
3	55	634	356 5	43 24	242	473	543 5	230 24	
				74				271	π-RRR
4	63	263	364 5	52 22	260	467	561 5	249 22	
				74				264	
5	64	080	365 5	54 20	254	111	555 5	244 20	
				71				233	
6	62	111	363 5	53 18	224	571	525 5	215 18	
				67				266	
7	56	612	357 5	45 22	255	911	556 5	244 22	
				77				222	
8	64	748	365 5	51 26	209	265	510 5	196 26	
				115				251	
9	98	014	399 5	81 34	234	836	535 5	217 34	
				86				270	
10	72	313	373 5	58 28	256	853	557 5	242 28	
				78				242	
11	67	020	368 5	56 22	281	541	582 5	270 22	
				66				244	
12	58	324	359 5	50 16	236	428	537 5	228 16	

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

SURVEY BY LIND WEATHER OVER CAST INST. NO. 75234

NOTES BY LIND DATE 1-23-64 TIME 1:30 PM ROD NO. 95-96

INDEXED DATE NOTES CHKD [illegible] DATE 1 29 '64

F.B. 2438 PG. 139

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 111-44 TO BM 111-43
13	54	898	355 5	71 37 34	215	529	516 5	232 198 34	
14	77	678	378 5	100 54 46	235	769	536 5	258 212 46	
15	56	083	357 5	72 40 32	276	618	577 5	292 26- 32	
TOTALS	973	482		382	3688	119		382	π RRR
					973	482		382	
DIFF ELEV.					- 2714	637	CM	764	METERS
BM 111-43									BM 111-43 FOR DESC SEE FB 2437-55

F.B. 2438 PG. 140 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED DATE

WEATHER OVERCAST INST. NO. 75274

TIME 1:30 to 2:10 ROD NO. 95-96

NOTES CHKD [illegible] DATE OCT 29 '64

T=35

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]LED 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 111-44 TO BM 111-45
BM 111-44				293 1/2				77	BM 111-44
1	293	209	514 5	280 20	64	158	305 5	51 20	FOR DESC SEE FB. 2437-56
				248				98	
2	233	910	534 5	218 30	83	503	384 5	68 30	
				218				62	
3	237	358	508 5	196 22	51	598	352 5	40 22	
				250				41	
4	241	352	542 5	232 18	37	576	338 5	28 18	π - E.M.
				254				54	
5	246	252	547 5	238 16	46	774	347 5	38 16	
				247				52	
6	238	283	539 5	229 18	43	557	344 5	34 18	
				243				50	
7	234	460	535 5	225 18	41	051	342 5	32 18	
				270				53	
8	256	722	557 5	242 28	39	881	340 5	25 28	
				250				66	
9	239	160	540 5	228 22	56	407	357 5	45 21	
				242				112	
10	230	650	531 5	218 24	100	653	401 5	88 24	
				104				154	
11	79	898	360 5	54 50	133	171	434 5	108 50	
				239				46	
12	226	849	527 5	213 26	33	795	334 5	20 26	

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

SURVEY BY LIND

NOTES BY LIND DATE 1-24-64

INDEXED DATE

WEATHER SUNNY INST. NO. 75234

TIME 9:30 to 10:40 ROD NO. 95-96

NOTES CHKD. [illegible] DATE OCT 29 '64

F.B. 2438 PG. 141

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-44 TO BM 111-45
13	259	504	560 5	276 242 34	56	239	357 5	73 39 34	
14	233	516	534 5	244 222 22	41	410	342 5	52 30 22	
15	209	636	510 5	222 197 25	65	668	366 5	77 52 25	ATEM
16	224	596	525 5	234 214 20	51	158	352 5	61 41 20	
17	231	832	532 5	238 224 14	48	311	349 5	55 41 14	
18	258	091	559 5	267 244 18	56	788	357 5	65 46 19	
19	224	390	525 5	233 215 18	49	973	350 5	58 40 18	
20	255	981	556 5	264 246 18	54	522	355 5	63 45 18	
21	254	202	555 5	265 243 22	58	667	359 5	64 47 22	
22	221	063	522 5	227 216 11	25	373	326 5	31 19 12	
TOTALS	5100	914		500	1240	233		501	
	1240	233						500	
DIFF ELEV	+3860	681	CM					1001	METERS
BM 111-45									BM 111-45
									FOR DESC SEE FB 2437-57

F.B. 2438 PG. 42

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED DATE

JOB NO. 6301.02

WEATHER SUNNY INST. NO. 75234

TIME 9:30 to 10:40 ROD NO. 95-96

NOTES CHKD [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible]NGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C K LIND DATE 1-24-64 WEATHER SUNNY INST. NO. 5234
NOTES BY MARTINEZ TIME 10:45 to 12:00 ROD NO. 95 96
INDEXED DATE NOTES CHKD Martinez DATE 1-29-64
F.B. 2432 Pg. 143

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-45 TO BM 111-44
BM 111-45				33				229	BM 111-45
1	27	652	3285	21 76 12	223	322	5245	218 271 11	Foe desc see F.B. 2437-57
2	65	680	3665	54 70 22	261	691	5625	250 271 21	
3	61	352	3625	52 69 18	262	445	5635	253 243 18	T LIND
4	60	808	3615	51 77 18	234	800	5355	225 279 18	
5	68	288	3695	59 67 18	270	013	5715	261 249 18	
6	60	566	3615	53 70 14	242	189	5435	235 241 14	
7	60	148	3615	50 53 20	231	628	5325	221 230 20	
8	71	395	3725	59 64 24	218	910	5195	206 256 24	
9	52	160	3535	41 78 23	244	642	5455	233 282 23	
10	62	640	3635	45 51 33	265	861	5665	248 239 34	
11	38	550	3395	25 158 26	226	548	5275	213 110 26	
12	133	899	4345	108 50	85	052	3865	60 50	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER SUNNY INST. NO. 75234
TIME 10:45 12:00 ROD NO. 95 96
NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. 144 JOB NO. 0301.02
SURVEY OF LA Co Precise Level Net
SURVEY BY LIND NOTES MARTINEZ
INDEXED DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 111-45 TO BM 111-44
13	108	670	409.5	120 96 24	239	260	540.5	251 227 24	
14	66	665	367.5	77 55 22	248	740	549.5	259 237 23	
15	49	702	350.5	63 35 28	266	849	567.5	280 252 28	
16	51	562	352.5	60 42 18	244	606	545.5	253 235 18	
17	51	568	352.5	60 42 18	246	422	547.5	256 237 19	
18	59	160	360.5	69 51 18	258	492	559.5	266 250 16	
19	46	792	347.5	55 37 18	251	422	552.5	260 242 18	
20	65	340	366.5	77 54 23	220	783	521.5	231 209 22	
21	94	502	395.5	109 79 30	244	178	545.5	259 229 30	
22	60	258	361.5	73 47 26	290	000	591.5	277 1/2 26	
Totals	1417	360		503	5277	853		501	
					1417	360		503	
Diff. Elev.					-3860	493 cm		1004	METERS
BM 111-44									BM 111-44 Foe desc. see F. B. 2437-56

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

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

SURVEY BY C.K. LIND WEATHER CLEAR INST. NO 75234

NOTES BY T. OHASHI DATE 1-24-64 TIME 1:20 - 2:25 ROD NO. 95496

INDEXED DATE NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. 146

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM BM. 111-45 TO BM. 111-46
B.M. 111-45				130				35	B.M. 111-45
1	112	824	413 5	94 36	19	032	320 5	5 30	FOR DESC. SEE F.B. 2437-57
				246				52	
2	240	574	541 5	234 12	45	343	346 5	38 14	
				263				48	
3	257	160	558 5	251 12	40	438	341 5	32 16	
				263		504		85	⊼ R. R. RODRIGUEZ
4	255	206	556 5	247 16	77	~~527~~	378 5	69 16	
				300				150	
5	279	107	580 5	258 42	129	092	430 5	108 42	
				185				103	
6	163	190	464 5	141 44	81	388	382 5	59 44	
				246		49	350	63	
7	232	924	533 5	218 28	~~50~~	942	~~351~~ 5	35 28	
				248				56	
8	240	999	541 5	232 16	48	387	349 5	40 16	
				261				46	
9	254	875	555 5	247 14	39	693	340 5	32 14	
				249				53	
10.	244	569	545 5	239 10	48	335	349 5	43 10	
				259				63	
11	253	277	554 5	247 12	57	887	358 5	51 12	
				286				45	
12	279	533	580 5	272 14	38	486	339 5	31 14	
				255				57	
13.	249	122	550 5	243 12	50	713	351 5	43 14	
				276				62	
14.	267	518	568 5	258 18	54	419	355 5	46 16	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

INST. NO. 75234 ROD NO. 75196 DATE OCT 29 '64

WEATHER Clear TIME 1:20 - 2:25 NOTES CHKD LEM

F.B. 2438 PG. 44 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY C.K. LING NOTES T.O.

INDEXED DATE

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM. 111-45 TO BM. 111-46
				241				121	
15	232	164	533 5	223 18	112	557	413 5	103 18	
				248				55	
16	240	903	541 5	232 16	47	022	348 5	39 16	
				263				70	
17.	252	194	553 5	241 22	59	688	360 5	48 22	
				264				127	
18.	247	088	548 5	230 34	110	766	411 5	93 34	
				213				68	
19	198	061	499 5	183 30	53	906	354 5	38 30	
				257				63	
20.	245	963	546 5	234 23	51	398	352 5	39 24	
TOTAL	4747	251 ✓		429 ✓	1215	996 ✓		430 ✓	
	1215	996 ✓						429 ✓	
DIFF. ELEV. +	3531	255 ✓ CM						859 ✓ METERS	
BM. 111-46									BM. 111-46 FOR DESC. SEE F.B. 2437-58

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible]NGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LIND WEATHER SUNNY INST. NO. 75234
NOTES BY T. OHASHI DATE 1-28-64 TIME 9:30-10:20 ROD NO. 25 E96
INDEXED DATE NOTES CHKD DATE OCT 29 '64
F.B. 24438 Pg. 147

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM. 111-45 TO B.M. 111-46
BM. 111-45			131	16		32 ½	B.M. 111-45
1	114 382	415 5	96 35	~~47~~ 957	317 5	16 32	FOR DESC. SEE F.B. 24437-57
			244			52	
2	238 375	539 5	232 12	45 462	346 5	38 14	
			257			41	
3	250 012	551 5	243 14	34 921	335 5	27 14	
			252			71	
4	244 893	545 5	237 15	63 502	364 5	55 16	
			286			41	T. E. MARTINEZ
5	265 422	566 5	244 42	120 069	421 5	99 42	
			175			92	
6	153 398	454 5	131 44	70 219	371 5	47 45	
			235			48	
7	221 234	522 5	207 28	34 530	335 5	20 28	
			230			41	
8	223 651	524 5	215 15	33 563	334 5	25 16	
			259			45	
9	252 844	553 5	245 14	38 548	339 5	31 14	
			241			44	
10	236 151	537 5	231 10	39 620	340 5	33 11	
			253			57	
11	247 440	548 5	241 12	51 842	352 5	45 12	
	274	575	281			41	
12	~~247~~ 055	~~548~~ 5	266 15	33 357	334 5	26 15	
			239			41	
13	233 688	534 5	227 12	35 983	336 5	28 13	
			269			55	
14	260 319	561 5	251 18	47 162	348 5	38 17	

RE-RUN

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO 75234 ROD NO 25-26 DATE OCT 23 '34

WEATHER Sunny TIME 9:30 - 10:20 NOTES CHKD Levin

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

SURVEY BY C.K.L. NOTES T.O. DATE

F.B. 2438 PG. 1

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 111-45 TO BM. 111-46
			242			123	
15	233 267	534 5	223 19	114 823	415 5	105 18	
			244			49	
16	236 182	537 5	229 15	41 392	342 5	33 16	
			252			58	
17	241 753	542 5	230 22	41 926	348 5	36 22	
			257			119	
18	239 158	540 5	221 36	103 467	404 5	87 32	
			202			57	
19	186 436	487 5	171 31	41 941	342 5	26 31	
			253			59	
20	242 612	543 5	230 23	48 346	349 5	36 23	
TOTAL	~~4595 272~~ 1063 630 ✓		432 ✓	1063 630 ✓		431 ✓ 432 ✓	
DIFF. ELEV.	+ 3531 642 ✓	64				863 ✓ METERS	
	BM. 111-46						B.M. 111-46 FOR DESC. SEE F.B. 2437-58

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible] ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]ED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LIND
NOTES BY T. OHASHI DATE 1-27-64
INDEXED DATE
WEATHER SUNNY INST. NO. 75234
TIME 1:15 - 2:15 ROD NO. 95 & 96
NOTES CHKD. [illegible] DATE OCT 29 '64
F.B. 2438 PG. 144

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM B.M. 111-46 TO BM. 111-45
BM. 111-46				54				251	B.M. 111-46
1	42	263	343 5	30 24	239	152	540 5	228 23	FOR DESC. SEE F.B. 2437-58
				61				201	
2.	45	118	346 5	30 31	186	996	487 5	171 30	
				115				250	
3	98	871	399 5	81 34	233	908	534 5	216 34	
				61				255	
4	50	295	351 5	39 22	244	995	545 5	233 22	
				53				249	
5.	46	308	347 5	38 15	241	333	542 5	233 16	
				119				236	⊼ E. MARTINEZ
6	110	482	411 5	101 18	227	561	528 5	218 18	
				49				265	
7	41	370	342 5	32 17	257	077	558 5	248 17	
				44				240	
8	37	999	338 5	30 14	233	887	534 5	227 13	
				44				285	
9	37	855	338 5	30 14	277	778	578 5	269 16	
				55				251	
10	49	121	350 5	43 12	245	257	546 5	239 12	
				46				243	
11	41	428	342 5	35 11	237	858	538 5	232 11	
				38				253	
12	31	555	332 5	24 14	246	202	547 5	239 14	
				45				234	
13	37	784	338 5	29 16	227	878	528 5	219 15	
				49				236	
14	35	812	336 5	22 27	222	195	523 5	208 28	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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. 111-46 TO B.M. 111-45
15	73	637	374 5	95 51 44	156	802	457 5	178 134 44	
16	117	230	418 5	138 96 42	265	294	566 5	286 244 42	
17.	67	882	368 5	75 59 16	244	818	545 5	252 236 16	
18	34	848	335 5	41 27 14	254	893	555 5	261 247 14	
19	48	239	349 5	54 41 13	234	125	535 5	240 227 13	
20.	7	861	308 5	23 ½ 7 32	109	603	410 5	126 92 34	
TOTAL	1055	958		430	4587	612		432	
					1055	958		430	
DIFF. ELEV.					-3531	654	cm	862	METERS
BM. 111-45									BM. 111-45 FOR DESC. SEE F.B. 2437-57

WEATHER SUNNY INST. NO. 75234

TIME 1:15 - 2:10 ROD NO. 95896

NOTES CHKD [illegible] DATE OCT 29 '64

JOB NO. 8301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET.

SURVEY BY C.K. LIND NOTES T. OHASHI

INDEXED DATE

F.B. 2438 PG. 60

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELED 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 E.R. LIND WEATHER SUNNY INST. NO. 75234
NOTES BY MARTINEZ DATE 1-27-64 TIME 9:30 TO 11:00 ROD NO. 85 96
INDEXED DATE NOTES CHKD DATE 2-2-64
F.B. 2432 PG. 151

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 111-46 TO BM 111-47
BM 111-46			157			156	BM 111-46
1	148 299	4495	139 18	148 067	4495	138 18	FOR desc see F.B. 2437-58
			198			104	
2	187 714	4885	176 22	93 504	3945	82 22	T RRR.
			233			63	
3	223 430	5245	213 20	52 832	3535	41 22	
			276			68	
4	265 093	5665	254 22	58 137	3595	47 21	
			259			60	
5	248 733	5495	237 22	49 541	3505	38 22	
			239			76	
6	228 854	5295	217 22	65 919	3665	54 22	
			253			66	
7	244 938	5455	235 18	57 302	3585	48 18	
			257			64	
8	247 854	5485	238 19	55 787	3565	46 18	
			259			64	
9	250 154	5515	241 18	55 242	3565	46 18	
			267			68	
10	258 561	5595	249 18	59 439	3605	50 18	
			258			61	
11	249 974	5505	240 18	52 200	3535	43 18	
			252			62	
12	245 527	5465	239 13	55 151	3565	48 14	
			263			59	
13	255 196	5565	248 15	52 554	3535	45 14	
			274			48	
14	268 010	5695	262 12	42 097	3435	36 12	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 111-46 TO BM 111-47
15	273	653	574 5	280 266 14	24	373	325 5	31 17 14	
16	272	476	573 5	279 266 13	34	623	335 5	41 27 14	
17	271	988	572 5	278 264 14	36	602	337 5	42 29 13	
18	268	054	569 5	274 262 12	35	400	336 5	42 28 14	
19	260	504	561 5	267 253 14	38	153	339 5	45 31 14	
20	269	741	570 5	277 261 16	35	448	336 5	42 28 14	
21	262	~~788~~ 788	563 5	268 256 12	28	034	329 5	35 21 14	
22	259	840	560 5	266 253 13	37	217	338 5	44 30 14	
23	278	924	579 5	286 270 16	41	694	342 5	48 33 15	
24	250	212	551 5	259 241 18	63	555	364 5	72 54 18	
25	230	374	531 5	241 219 22	101	148	402 5	113 89 24	
26.	211	828	512 5	214 208 6	65	237	366 5	68 62 6	
27.	240	440	541 5	243 237 6	64	460	365 5	66 60 6	BM 111-47 For desc see FB 2437-59
TOTALS	6673	159 ✓		433	1503	716 ✓		437 ✓	
	1503	716 ✓						437 ✓	
DIFF ELEV +	5169	443 ✓						[illegible]	

F.B. 2438 PG. 19N

SURVEY OF LA Co Precise Level Net

SURVEY BY LIND NOTES Martinez

INDEXED DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 15234

TIME 9:30 11:00 ROD NO. 95 96

NOTES CHKD [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible]ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. K. LUND WEATHER Sunny INST. NO. 75234
NOTES BY MARTINEZ DATE 1-27-64 TIME 11:00 ROD NO. 95 96
INDEXED DATE NOTES CHKD. DATE 2 9 64
F.B. 2438 Pg. 153

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 111-47 TO BM 111-46
BM 111-47				66				242	BM 111-47
1	63	233	3645	60 6	239	308	5405	236 6	For desc see F.B. 2437-59
				70	213	926	5145	217	
2	67	870	3685	64 6	~~67~~	~~870~~	~~3685~~	209 8	T R.R.R.
				111				239	
3	99	051	4005	87 24	228	027	5295	217 22	
				71				257	
4	62	475	3635	53 18	248	440	5495	239 18	
				41				279	
5	33	717	3345	25 16	271	936	5725	263 16	
				36				259	
6	30	698	3315	24 12	253	747	5545	247 12	
				31				264	
7	24	429	3255	17 14	258	110	5595	252 12	+4
				36				273	
8	28	908	3295	20 16	266	174	5675	259 14	
				49				271	
9	42	888	3435	35 14	264	548	5655	257 14	
				41				278	
10	34	532	3355	27 14	271	148	5725	264 14	
				42				271	
11	36	954	3375	30 12	264	383	5655	257 14	+6
				25				266	
12	18	190	3195	10 15	260	571	5615	254 12	
				18				263	
13	11	638	3125	4 14	258	083	5595	252 11	
				40				266	
14	34	157	3355	28 12	260	920	5615	254 12	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 111-47 TO BM 111-46
15	49	248	350 5	56 42 14	265	617	566 5	272 258 14	
16	65	570	366 5	71 59 12	241	817	542 5	248 234 14	12
17	54	395	355 5	63 45 18	250	729	551 5	259 241 18	
18	56	885	357 5	66 46 20	259	416	560 5	268 250 18	
19	54	213	355 5	63 45 18	246	146	547 5	255 237 18	
20	49	598	350 5	59 40 19	243	604	544 5	252 234 18	
21	57	038	358 5	66 48 18	243	146	544 5	252 234 18	
22	60	255	361 5	71 49 22	225	013	526 5	236 215 21	
23	47	927	348 5	58 36 22	246	189	547 5	257 235 22	
24	52	653	353 5	62 42 20	259	668	560 5	270 248 22	
25	50	988	351 5	61 39 22	222	923	523 5	232 212 20	
26	93	792	394 5	104 82 22	186	829	487 5	196 176 20	
27	143	741	444 5	152 134 18	143	999	444 5	155 133 22	BM 111-46
TOTALS	1425	043 ✓		438	1594	417 ✓		430 ✓	For desc see F.B. 2437-58
					1425	043 ✓		438 ✓	
DIFF ELEV					5169	374 ✓ CM		868 ✓ METERS	

WEATHER SUNNY INST. NO. 75234

TIME 11:00 12:00 ROD NO. 95 96

NOTES CHKD [signature] DATE OCT 29 '64

JOB NO. 0301.02

SURVEY OF LA Co Precise Level Net

SURVEY BY LIND NOTES MARTINEZ

INDEXED DATE

F.B. 2438 PG. 64

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible]HIS SHEET MUST BE MADE OR C[illegible]LED 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 By 111-47 TO By 111-48
By 111-47				67				243	By 111-47
1	64	822	365 5	60 7	241	696	542 5	238 5	FOR DESC SEE F.B. 2437-59
				54				201	
2	50	297	351 5	47 7	198	285	499 5	195 6	
				139				247	
3	131	925	432 5	122 17	238	345	539 5	229 18	
				42				265	π - E. M.
4	34	482	335 5	26 16	257	913	558 5	250 15	
				42				281	
5	36	065	337 5	29 13	274	513	575 5	268 13	
				20	276			282	
6	13	840	314 5	7 13	~~275~~	040	577 5	270 12	
				36				266	
7	31	868	332 5	25 11	261	658	562 5	255 11	
				32				267	
8	26	038	327 5	20 12	261	772	562 5	255 12	
				44				260	
9	39	033	340 5	34 10	255	888	556 5	250 10	
				35				265	
10	30	652	331 5	24 11	260	772	561 5	254 11	-4
				34				266	
11	28	905	329 5	22 12	259	375	560 5	252 14	
				44				251	
12	38	453	339 5	32 12	244	711	545 5	237 14	✓
				42				251	
13	35	573	336 5	28 14	244	260	545 5	237 14	

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

SURVEY BY LIND WEATHER SUNNY INST. NO. 75234

NOTES BY LIND DATE 1-28-64 TIME 10:50 to 12:00 ROD NO. 95-96

INDEXED DATE NOTES CHKD [illegible] DATE 1 29 64

F.B. 2438 PG. 155

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 2431 Pg. 54 JOB NO 030102

SURVEY OF L A CO Precise Level Net

SURVEY BY LMB NOTES LMB DATE

INDEXED

WEATHER Sunny INST. NO 75334

TIME 10:50 AM 1810 ROD NO 95-98

NOTES CHKD BM Book DATE OCT 29 '04

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-47 TO BM 111-48
				32				278	
14	25	201	326 5	18 14	271	075	572 5	264 14	
				35				274	
15	29	830	330 5	23 12	268	435	569 5	262 12	
				34				268	T E.M.
16	28	644	329 5	22 12	262	548	563 5	256 12	
				41				263	
17	35	127	336 5	29 12	257	222	558 6	251 12	
				31				272	
18	25	575	326 5	19 12	266	022	567 5	260 12	
				26				281	
19	20	210	321 5	14 12	275	595	576 5	269 12	
				39				253	
20	33	816	334 5	27 12	248	915	549 5	242 11	-1
				26				257	
21	20	239	321 5	14 12	251	961	552 5	245 12	
				39				251	
22	33	669	334 5	26 13	245	837	546 5	239 12	-2
				43				243	
23	36	126	337 5	29 14	236	032	537 5	229 14	
				43				243	
24	36	761	337 5	28 15	235	928	536 5	227 16	-1
				58				236	
25	50	235	351 5	42 16	228	328	529 5	220 16	-1

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]LED 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 LIND WEATHER SUNNY INST. NO 75234

NOTES BY LIND DATE 1-28-64 TIME 10:50 to 12:00 ROD NO 95-96

INDEXED DATE NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. 157

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM By 111-47 TO By 111-48
26	63	423	364 5	74 / 52 22	257	748	558 5	268 / 246 22	-1
27	36	914	337 5	45 / 27 18	264	314	565 5	273 / 255 18	
28	35	068	336 5	44 / 26 18	268	523	569 5	276 / 260 16	-3
29	43	934	344 5	51 / 35 16	278	692	579 5	287 / 269 18	-1
30	49	492	350 5	57 / 41 16	269	597	570 5	277 / 261 16	
31	48	053	349 5	55 / 41 14	265	212	566 5	272 / 258 14	
32	48	508	349 5	57 / 40 17	271	799	572 5	280 / 262 18	-
33	70	960	371 5	78 / 62 16	233	721	534 5	242 / 224 18	+2
34	73	646	374 5	83 / 63 20	241	353	542 5	251 / 231 20	
35	92	847	393 5	99 / 85 14	280	060	581 5	287 / 273 14	
36	29	180	330 5	34 / 24 10	278	858	579 5	283 / 273 10	
37	50	207	351 5	57 / 43 14	281	498	582 5	289 / 273 16	

T-RRR

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 2438 PG. 154 | JOB NO. 030.102 | SURVEY OF L.A. Co PRECISE LEVEL NET | SURVEY BY Lind NOTES Lind | INDEXED | DATE

WEATHER Sunny | TIME 10:50 to 12:00 | NOTES CHKD W.L.Lin | INST. NO. 75234 | ROD NO. 45-98 | DATE OCT 29 '64

STATION	BACKSIGHT			FORESIGHT			++	DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA		FROM Bm 111-47 TO Bm 111-48
	073		44				267	
38	37 ~~06~~	338 5	30 14	261 385	562 5	255	12	+2
			54				262	
39	47 681	348 5	40 14	255 310	556 5	248	14	
			55				273	
40	48 674	349 5	41 14	267 397	568 5	24	12	✓
			45				246	
41	38 999	339 5	31 14	239 463	540 5	232	14	
			61				252	
42	51 074	352 5	41 20	242 369	543 5	232	20	
			37				281	
43	28 128	3295	19 18	272 853	573 5	263	18	
TOTALS	1331 247 ✓		605	1053 278 ✓		600 ✓		
				1231 247 ✓		600		
DIFFERENCE				- 177 969 cm		1200 ✓		METERS
Bm 111-48								Bm 111-48 FOR DESC SEE FB. 2437-60

76P526 CE # 308 3-61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED 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 LIND WEATHER SUNNY INST. NO. 75234

NOTES BY LIND DATE 1-28-64 TIME 1:50 to 2:30 ROD NO. 95-96

INDEXED DATE NOTES CHKD. [illegible] DATE OCT 29 '64

F.B. 2438 PG. 159

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM By 111-48 TO By 111-47
By 111-48				282				36	By 111-48
1	272	377	573 5	262 20	27	674	328 5	18 18	FOR DESC SEE F.B. 2437-60
				251				60	
2	241	942	542 5	231 20	50	664	351 5	40 20	
				246				45	
3	239	268	540 5	232 14	38	879	339 5	31 14	π RRR
				283			5	65	
4	276	304	577 5	269 14	58	138	359 5	51 14	
				263				55	
5	256	463	557 5	249 14	48	890	349 5	41 14	
				276				56	
6	269	640	570 5	262 14	49	024	350 5	42 14	
				292 16				44	
7	284	964	585 5	276 ~~22~~	36	127	337 5	28 16	
				272				39	
8	267	634	568 5	262 10	33	269	334 5	27 12	✓
				287				97	
9	280	615	581 5	273 14	90	246	391 5	83 14	
				253				86	
10	243	740	544 5	233 20	76	283	377 5	66 20	
				240				75	
11	231	308	532 5	222 18	66	352	367 5	57 18	
				284				62	
12	275	383	576 5	266 18	54	693	355 5	46 16	
				269				51	
13	262	749	563 5	255 14	44	271	345 5	37 14	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 2438 Pg. 160 JOB NO. a 3a1.02

SURVEY OF LA Co Flexible Levels Misc

SURVEY BY Lake NOTES Line

INDEXED DATE

WEATHER Sunny INST. NO. 15234

TIME 9:25 10:35 ROD NO. 95 96

NOTES CHKD 1456 DATE OCT 29

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM By 111-48 TO By 111-47
				278				60	
14	270 929	571 5	262	16	52 153	353 5	44	16	
				286				49	
15	277 134	578 5	268	18	41 452	342 5	33	16	
				274				43	
16	266 887	567 5	258	16	35 788	376 5	27	16	
				274				47	
17	265 755	566 5	256	18	38 173	339 5	29	18	
				264				69	
18	253 523	554 5	242	22	58 266	359 5	47	22	Sole
				245				67	
19	237 937	538 5	229	16	59 378	360 5	51	16	
		546		253				53	
20	245 394	[illegible] 5	238	15	45 985	346 5	37	16	
				252				51	
21	245 208	546 5	239	13	45 843	346 5	38	13	
				259				44	
22	252 490	553 5	246	13	37 540	338 5	30	14	
				266				37	
23	259 063	560 5	253	13	32 282	333 5	27	10	
				257				39	
24	253 592	554 5	247	10	34 457	335 5	28	11	
				285				33	
25	279 930	580 5	273	12	27 099	328 5	21	12	
				280				38	
26	274 572	575 5	268	12	32 723	333 5	26	12	

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. K. LIND
NOTES BY MARTINEZ DATE 1-29-64
INDEXED DATE
WEATHER SUNNY INST. NO. 75234
TIME 9:25 10:35 ROD NO. 55 56
NOTES CHKD DATE DEC 29 64
F.B. 2414 PG. 16

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-48 TO BM-111-47
BM 111-48				270				49	
27	264	830	5655	258 12	43	893	3445	37 12	
				275				41	
28	269	638	5705	263 12	35	100	3365	29 12	T R.R.R.
				283				44	
29	277	100	5785	271 12	38	754	3395	32 12	
				283				38	
30	276	355	5775	269 14	31	132	3325	24 14	
				256				46	
31	249	219	5505	242 14	39	647	3405	32 14	
				254				49	
32	247	918	5485	240 14	42	613	3435	35 14	
				273				43	
33	267	130	5685	261 12	37	097	3385	31 12	
				271				41	
34	267	902	5685	261 10	36	428	3375	31 10	
				266				50	
35	261	334	5625	256 10	45	203	3465	40 10	
				271				35	
36	265	472	5665	259 12	29	093	3305	23 12	
	265			271				43	
37	~~264~~	780	5665	259 12	37	543	3385	32 11	
				289				25	
38	283	618	5845	277 12	19	331	3205	13 12	
				283				45	
39	278	185	5795	272 11	40	302	3415	33 12	

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-48 TO BM 111-47
40	265	016	566 5	273 257 16	41	690	342 5	49 33 16	
41	241	517	542 5	250 232 18	134	087	435 5	143 125 18	
42	209	833	510 5	213 207 6	84 ~~209~~	174 ~~8~~	385 ~~510~~ 5	87 81 6	
43	272	888	573 5	275 269 6	74	554	375 5	76 70 6	
Totals	11248	536		603	2026	290		599	
	2026	290						603	
Diff Elev	+9222	246						1202 METERS	
BM 111-47									BM 111-47 FOR desc see F.B. 2437-59

WEATHER SUNNY INST. NO. 75234

TIME 9:20 - 10:35 ROD NO. 95 96

NOTES CHKD [illegible] DATE MAY 29 '64

F.B. 2438 PG. 162

JOB NO. 0301.02

SURVEY OF LA Co Precise Level Net

SURVEY BY LIND NOTES MARTINEZ

INDEXED DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR LED 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 Lund WEATHER Sunny INST. NO. 75238

NOTES BY Lund DATE 1-29-64 TIME 11:00 To 11:00 ROD NO. 95-91

INDEXED DATE NOTES CHKD DATE OCT 29 '64

F.B. 2438 Pg. 163

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM By 111-48 TO By 111-49
By 111-48			278				32		By 111-48
1	268	103	549 5	258 20	23	100	324 5	14 18	FOR DESC SEE FB 2437-60
				247				53	
2	236	863	537 5	226 21	44	278	345 5	34 19	
				231				31	
3	225	934	526 5	218 13	24	120	325 5	17 14	T - E.Y.
				263				50	
4	257	925	552 5	250 13	42	443	343 5	35 15	-1
				251				42	
5	244	182	545 5	237 14	35	353	336 5	28 ~~24~~ 24	
				261				40	
6	254	731	555 5	247 14	33	836	334 5	27 13	-2
				276				44	
7	269	999	570 5	262 14	36	313	337 5	28 16	
				280				25	
8	275	325	576 5	269 11	20	~~498~~	321 5	14 11	
				273				229	
9	265	829	566 5	258 15	221	080	522 5	214 15	
	47			56				228	
10	~~247~~	520	348 5	36 18	219	411	520 5	216 18	
				72				167	
11	60	117	361 5	48 24	155	521	456 5	143 24	
				194				79	
12	181	303	482 5	169 25	66	920	367 5	54 25	
				238				85	
13	227	782	528 5	216 22	74	533	375 5	62 23	-1

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2478 Pg. 14 JOB NO. 30102

SURVEY OF 67 & 68 Reciprocal Level

SURVEY BY Linn NOTES Line

INDEXED DATE

WEATHER Sunny INST. NO. 25234

TIME Hi-er to 12:00 ROD NO. 95-96

NOTES CHKD Hoffman DATE OCT 29 '68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM By III-48 TO By III-47
				238				68	
14	228	635	529 5	217 21	5	770	358 5	46 22	
				258				38	
15	248	443	549 5	237 21	28	697	329 5	17 21	
				278				50	
16	266	012	567 5	254 24	32	991	339 5	26 24	
				264				44	
17	248	430	549 5	233 31	79	682	380 5	03 31	
				90				288	
18	74	410	375 5	58 32	228	200	589 5	272 32	
				53				278	
19	45	138	346 5	37 16	270	720	571 5	262 16	
				41				275	
20	34	276	335 5	21 15	267	737	508 5	260 15	
				34				267	
21	26	582	327 5	18 16	260	003	521 5	252 15	
				45				234	
22	35	595	336 5	25 20	224	792	525 5	214 20	
				110				157	
23	96	909	347 5	82 28	143	902	444 5	129 28	
				232				66	
24	218	967	519 5	204 28	52	967	353 5	38 28	
				244				37	
25	235	442	536 5	226 18	28	267	329 5	19 18	
				259				31	
26	252	689	553 5	245 14	24	246	325 5	17 14	

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELLED 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 Land WEATHER Sunny INST. NO. 25234
NOTES BY Land DATE 1-22-64 TIME 11:00 AM ROD NO. 25-26
INDEXED DATE NOTES CHKD DATE OCT 29 '64
F.B. 2438 Pg. 165

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA
								+1 By FROM 111-48 TO By 111-49
				261				33
27	254	678	555	6 247 14	27	151	328	5 20 13
				256				40
28	250	803	551	5 244 12	34	330	335	5 28 12
				251				45
29	245	538	546	5 239 12	39	835	340	5 33 12
				252				38
30	246	981	547	5 240 12	32	951	333	5 26 12
				277				44
31	270	334	571	5 263 14	37	108	338	5 30 14
				240 8				24 8
32	196	271	497	5 192 8	20	774	32	5 12 8
TOTALS	6291	742		580	2955	229		580 580
	2955	229						1160 METERS
DIFF ELEV	+3336	513						

By 111-49

By 111-49
FOR DESC SEE FB. 2437 - 21

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 2438 Pg. 166 JOB NO. 230.102 SURVEY OF L.A.CO. PRECISE LEVEL NET SURVEY BY Linn NOTES Linn INDEXED DATE

WEATHER Sunny INST. NO. 75234 TIME 1:00 to 2:45 ROD NO. 95-96 NOTES CHKD Blum DATE OCT 29 '64

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM By 111-49 TO By 111-45
By 111-49			28				263		By 101-49
1	23 481	324 5	18	10	198 450	449 5	193	10	FOR DISC SIZE FB 2437-61
			46				278		
2	36 380	337 5	28	16	270 345	571 5	262	16	
			45				258		
3	39 409	340 5	33	12	252 307	553 5	246	12	
			43				249		
4	38 317	339 5	31	12	243 390	544 5	237	12	T E.M.
			42				259		
5	36 131	337 5	30	12	253 921	554 5	247	12	
			35				263		
6	28 762	329 5	21	14	256 352	357 5	249	14	
			36				263		
7	29 763	330 5	22	14	256 962	557 5	249	14	
			31				239		
8	22 952	323 5	13	18	230 495	531 5	221	18	
			66				273		
9	52 467	353 5	38	18	218 663	519 5	204	19	+
			156				108		
10	141 286	442 5	127	29	94 948	345 5	80	28	✓
			229				41		
11	219 897	520 5	209	20	31 254	332 5	21	20	
			270				36		
12	262 718	563 5	254	16	28 102	329 5	20	16	
			277		365		44		
13	269 467	570 5	261	16	36 ~~46~~	337 5	28	10	

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR LED 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 Lind WEATHER Sunny INST. NO. 75234

NOTES BY Lind DATE 1-29-64 TIME 1:00 to 2:45 ROD NO. 95-96

INDEXED DATE NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. 167

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM 37111-49 TO 37111-48
14	270	308	571 5	279 262 16	37	707	338 5	45 29 16	
15	293	116	594 5	293 ½ 277 32	87	199	388 5	103 71 32	
16	81	994	382 5	98 66 32	250	221	551 5	266 234 32	π EM.
17	45	074	346 5	57 33 24	273	257	574 5	285 261 24	
18	35	376	336 5	45 24 21	253	647	554 5	264 242 22	+1
19	60	651	361 5	71 49 22	232	780	533 5	243 222 21	✓
20	77	704	378 5	88 66 22	226	123	527 5	237 215 22	
21	68	141	369 5	80 56 24	186	146	487 5	198 174 24	
22	161	555	462 5	73 49 24	65	448	366 5	77 53 24	
23	215	999	516 5	224 206 18	51	268	352 5	60 42 18	+ spk ✓
24	224	326	525 5	231 217 14	259	597	560 5	266 252 14	
25	17	783	318 5	23 11 12	275	371	576 5	280 269 11	
26	48	020	349 5	55 41 14	276	449	577 5	284 268 16	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 111-49 TO BM 111-48
				39				266	
27	32	232	333 5	25 14	259	644	560 5	252 14	
				47				248	
28	40	763	341 5	33 14	242	168	543 5	236 12	
				52				277	
29	45	761	346 5	38 14	270	482	371 5	263 14	
				38				238	
30	31	389	332 5	24 14	231	603	532 5	224 14	
				56				249	
31	46	888	347 5	36 20	239	450	540 5	229 20	
				38				280	⊼ E. M.
32	27	077	328 5	18 20	270	636	571 5	260 20	
TOTALS	3025	187		578	6361	770		577	
					3025	187		578	
DIFF ELEV				-	3336	583	cm	1155	METERS
Bm 111-48									Bm 111-48
									FOR DESC SEE FB 2437-60

F.B. 2436 PG. 168

SURVEY OF L.A. Co. Pleasant Lake Net

SURVEY BY CKLIND NOTES R R RODRIGUEZ

INDEXED DATE

JOB NO. 0321.02

WEATHER SUNNY INST. NO. 75234

TIME 9:30 to 9:50 ROD NO. 75+96

NOTES CHKD [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LIND WEATHER SUNNY INST. NO. 75234
NOTES BY T. OHASHI DATE 1-30-64 TIME 10:15-11:20 ROD NO. 95 #96
INDEXED DATE NOTES CHKD DATE 2-9-64
F.B. 2439 Pg. 161

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 111-49 TO B.M. 111-50
BM 111-49			179			91	B.M. 111-49
1	167 099	468 5	155 24	79 593	380 5	67 24	FOR DESC. SEE F.B 2437-61
			251			49	
2	240 678	541 5	229 22	38 439	339 5	27 22	
			256			48	
3	249 717	550 5	242 14	41 188	342 5	34 14	
			281			39	
4	274 508	575 5	267 14	32 686	333 5	25 14	
			260			49	↑ R.R. RODRIGUEZ
5	253 573	554 5	246 14	42 630	343 5	35 14	
			279			42	
6	270 803	571 5	261 18	33 563	334 5	24 18	
			246			46	
7	239 093	540 5	232 14	39 176	340 5	32 14	
		2	293			45	
8	285 482	586 5	277 16	36 258	337 5	27 18	
			268			55	
9	259 017	560 5	250 18	46 578	347 5	37 18	
			268			77	
10	257 785	558 5	246 24	65 397	366 5	53 24	
			257			79	
11	242 151	543 5	227 30	64 438	365 5	49 30	
			234			68	
12	224 017	525 5	214 20	58 988	359 5	48 20	
			243			58	
13	234 173	535 5	225 18	49 313	350 5	40 18	
			246			46	
14	239 088	540 5	232 14	39 538	340 5	32 14	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

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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 SUNNY INST. NO. 75234
TIME 10:15 - 11:20 ROD NO. 95 & 96
NOTES CHKD [illegible] DATE [illegible]

F.B. 2438 PG. 110 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET.
SURVEY BY C.K. LIND NOTES T.O.
INDEXED DATE

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM BM. 111-49 TO BM. 111-50
				257				42	
15	251	444	552 5	245 12	36	434	337 5	30 12	
				270				48	
16	264	442	565 5	258 12	41	819	342 5	34 14	
				272				52	
17	264	798	565 5	256 16	45	088	346 5	38 14	
				286				54	
18	277	819	578 5	268 18	45	354	346 5	36 18	
				279				35	
19	268	458	569 5	257 22	24	193	325 5	13 22	
				250				65	
20	239	593	540 5	228 22	54	585	355 5	43 22	
				286				159	
21	270	077	571 5	254 32	143	889	444 5	127 32	
				80				243	
22	69	203	370 5	58 22	232	068	533 5	221 22	
				69				227	
23	58	293	359 5	47 22	216	775	517 5	205 22	
				83				213	
24	72	598	373 5	61 22	202	950	503 5	191 22	
				99				253	
25	88	374	389 5	77 22	242	199	543 5	231 22	
26	107	557	408 5	113 101 12	175	364	476 5	181 169 12	
27	188	937	489 5	202 174 28	81	774	382 5	96 66 30	
TOTAL	5858	777		522	2210	277		526	
~~DIFF. ELEV.~~	2210	277						522	METERS
DIFF. ELEV. BM. 111-50 +	3648	500	CM					1048	

B.M. 111-50
FOR DESC SEE F.B. 2437-62

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible]ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible]HIS SHEET MUST BE MADE OR [illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

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

SURVEY BY C.K. LIND WEATHER SUNNY INST. NO. 75234

NOTES BY MARTINEZ DATE 1-30-64 TIME 1:10 TO 2:20 ROD NO. 55 90

INDEXED DATE NOTES CHKD DATE 2-29-64

F.B. 2438 Pg. 171

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-50 TO BM 111-49
BM 111-50				97				205	BM 111-50
1	82	494	3835	67 30	189	082	4905	175 30	FOR DESC SEE F.B. 2437-62
				183				115	
2	177	012	4785	171 12	109	777	4105	103 12	T RR R.
				250				96	
3	240	067	5415	230 20	85	718	3865	74 22	
				215				85	
4	204	380	5055	193 22	74	513	3755	63 22	
				222				63	
5	212	513	5135	202 20	54	722	3555	43 20	
				247				82	
6	236	618	5375	225 22	12	368	3735	62 20	
				159				286	
7	143	961	4445	127 32	270	444	5715	254 32	
				72				255	
8	61	131	3625	50 22	245	541	5465	235 20	
				40 22				285	
9	29	757	3305	18 [illegible]	274	497	5755	263 22	
				53				287	
10	44	892	3455	35 18	278	851	5795	269 18	
				50				278	
11	43	684	3445	36 14	262	046	5635	254 14	
				44				270	
12	40	299	3415	34 10	264	768	5655	258 12	
				48				261	
13	42	458	3435	36 12	255	582	5565	249 12	
				49				249	
14	42	554	3435	35 14	242	503	5435	235 14	

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-50 TO BM 111-49
BM 111-50				59				244	
15	50	677	351.5	41 18	235	584	536.5	226 18	
				73				239	
16	63	053	364.5	53 20	229	397	530.5	219 20	
				81				258	
17	67	224	368.5	53 28	243	653	544.5	228 30	
				78				269	
18	66	503	367.5	54 24	258	905	559.5	247 22	
				58				271	
19	49	018	350.5	40 18	262	940	563.5	253 18	
				44				291	
20	35	452	336.5	26 18	283	668	584.5	274 17	
				51				250	
21	44	838	345.5	37 14	243	613	544.5	236 14	
				45				283	
22	37	267	338.5	28 17	274	958	575.5	265 18	
				51				262	
23	44	754	345.5	37 14	255	680	556.5	248 14	
				38				281	
24	31	932	332.5	24 14	274	696	575.5	267 14	
				48				255	
25	41	178	342.5	34 14	248	832	549.5	241 14	
				48				245	BM 111-49
26	37	327	338.5	26 22	234	280	535.5	223 22	For desc see F.B. 2437
				93				186	
27.	81	122	382.5	69 24	174	150	475.5	162 24	
TOTALS	2252	165		515	5900	768		515	
					2252	165		515	
DIFF ELEV.					3648	603		[illegible]	

WEATHER SUNNY INST. NO. 75234
TIME 1:10 2:20 ROD NO. 95 96
NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. MN
SURVEY OF LACo Precise Level Net JOB NO. 0301.02
SURVEY BY LIND NOTES MARTINEZ
INDEXED DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

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

SURVEY BY C.K. LIND WEATHER SUNNY INST. NO. 75234

NOTES BY T. OHASHI DATE 1-30-64 TIME 11:20-12:05 ROD NO. 95 & 96

INDEXED DATE NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. 173

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM BM. 111-50 TO BM. 111-51
B.M. 111-50				200				94	B.M. 111-50
1	197	587	498 5	194 6	91	077	392 5	88 6	FOR DESC. SEE F.B. 2437-62
				258				50	
2	251	039	552 5	244 14	42	387	343 5	34 16	
				264				68	
3	255	896	556 5	246 18	58	223	359 5	48 20	
				253				84	
4	239	047	540 5	225 28	70	809	371 5	56 28	⊼ R.R. RODRIGUEZ
				214				126	
5	197	131	498 5	180 34	109	468	410 5	92 34	
				246				86	
6	231	481	532 5	216 30	72	988	373 5	58 28	
				291 ½				173	
7	291	404	592 5	267 48	147	933	448 5	121 52	
				26				230	
8	16	892	317 5	6 20	221	296	522 5	212 18	
				156				72	
9	144	083	445 5	132 24	60	909	361 5	48 24	
				282				64	
10	271	238	572 5	260 22	53	028	354 5	42 22	
	25~~4~~5		55~~5~~6	276				164	
11	~~256~~	167	~~557~~ 5	234 42	143	040	444 5	122 42	
				167				83	
12	151	175	452 5	137 30	68	517	369 5	53 30	
				240				64	
13	231	587	532 5	222 18	55	053	356 5	46 18	
				287				87	
14	273	422	574 5	259 28	73	204	374 5	59 28	

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 111-50 TO BM 111-51
				239				97	
15.	224	122	525 5	209 30	82	614	383 5	67 30	
				234				155	
16.	209	715	510 5	184 50	130	161	431 5	105 50	
TOTAL	3440	986		442	1480	707		446	
	1480	707						442	
DIFF. ELEV. +	1960	279	CM					888	METERS
B.M. 111-51									B.M. 111-51 FOR DESC. SEE F.B. 2437-63

WEATHER SUNNY INST. NO. 75234

TIME 11:20 — 12:05 ROD NO. 95 & 96

NOTES CHKD. WTM DATE OCT 29 '64

F.B. 2438 PG. 174 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY C.K. LIND NOTES T.O.

INDEXED DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR [illegible]LED 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 Lind WEATHER Sunny INST. NO. 152-34

NOTES BY Lind DATE 1-31-64 TIME 9:30 to 10:10 ROD NO. 35-GW

INDEXED DATE NOTES CHKD. [illegible] DATE OCT 29 '64

F.B. 2432 PG. 175

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM By 111-51 TO By 111-50
By 111-51				145				227	By 111-51
1	120	938	421 5	95 50	202	471	503 5	177 50	FOR DESC SEE FB 2437-63
				95				236	
2	80	760	381 5	65 30	221	976	522 5	206 30	
				83				281	
3	69	120	370 5	55 28	207	429	568 5	253 28	
				58				235	π = E.Y.
4	49	868	350 5	40 18	226	367	527 5	217 18	
				79				163	
5	64	602	365 5	48 31	148	053	444 5	132 31	
				159				272	
6	138	711	439 5	116 43	251	605	552 5	230 42	-1
				54				270	
7	44	733	345 5	33 21	201	811	562 5	250 21	
				66				149	
8	54	807	355 5	42 24	137	912	438 5	125 24	
				229				24	
9	220	262	521 5	211 18	14	959	315 5	5 19	
				164				283 1/2	
10	139	445	440 5	114 50	283	729	584 5	258 ~~25~~ 50	
				79				239	
11	65	110	366 5	51 28	224	483	525 5	209 30	+2
				119				206	
12	102	302	403 5	85 34	189	185	490 5	172 34	
				81				249	
13	67	401	368 5	53 28	235	628	476 5	221 28	

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 100-50 TO BM 111-50
14	59 096	360 5	69 / 49	2 0	257 973	558 5	266 / 248	18	
15	38 045	339 5	46 / 30	1 0	248 135	549 5	256 / 240	16	
16	91 834	392 5	94 / 88	6	195 627	496 5	198 / 192	6	
~~TOTALS~~	1407 034			445	~~3502 343~~		445		T = E.M
					~~1407 034~~		445		
~~DIFF ELEV~~					~~-2095 309 cm~~		890	METERS	
TOTALS	1407 034				3367 343				
					1407 034				
DIFF ELEV.					-1960 309 cm				
BM 111-50									BM 111-50
									FOR DESC SEE F.B. 2437-62

F.B. 2438 PG. 176 JOB NO. 0306.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY LHD NOTES LHD

INDEXED DATE

WEATHER SUNNY INST. NO. 75234

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

NOTES CHKD [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELLED 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 C.K. LIND WEATHER Sunny INST. NO. 75234
NOTES BY T. OHASHI TIME 1:15 - 2:20 ROD NO. 25196
INDEXED DATE NOTES CHKD DATE
F.B. 2437 PG. 177

DATE 1-31-64

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 111-51 TO BM 111-52
BM. 111-51			104			191	B.M. 111-51
1	96 349	397 5	88 16 59	184 549	485 5	177 14 293	FOR DESC. SEE F.B. 2437-63
2	49 184	350 5	39 20 26	282 870	583 5	271 22 288	
3	17 933	318 5	8 18 29	279 644	580 5	270 18 280	
4	21 592	322 5	13 16 18	273 923	574 5	266 14 273	
5	11 622	312 5	4 14 18	265 303	566 5	257 16 276	T E. MARTINEZ
6	10 978	311 5	2 16 45	269 433	570 5	261 15 283	
7	39 051	340 5	32 13 47	276 116	577 5	269 14 262	
8	41 602	342 5	35 12 30	256 686	557 5	250 12 226	
9	23 180	324 5	16 14 45	219 878	5205	212 14 254	
10	37 206	338 5	29 16 66	246 037	547 5	238 16 246	
11	56 810	357 5	46 20 47	236 650	537 5	226 20 290	
12	37 853	338 5	27 20 22	280 019	581 5	270 20 281	
13	15 532	316 5	8 14 42	274 068	575 5	267 14 280	
14	35 158	336 5	28 14	273 700	574 5	266 14	

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 1438 PG. 178 JOB NO. 0301.02 Precise Level Net.

SURVEY OF L.A. Co. SURVEY BY C.K. Lind NOTES T.O.

INDEXED DATE

WEATHER Sunny TIME 1:15 – 2:20 NOTES CHKD

INST. NO. 75234 ROD NO. 95 & 96 DATE OCT 29 '64

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 111-51 TO BM. 111-52
			43			276	
15	37 664	338 5	30 13	270 879	571 5	263 13	
			22			208	
16.	15 351	316 5	8 14	200 432	501 5	193 15	
		9	31			264	
17.	23 06[illegible]	324 5	15 16	257 817	558 5	249 15	
			32			276	
18	23 427	324 5	14 18	267 448	568 5	258 18	
			35			300	
19	26 064	327 5	17 18	291 143	592 5	282 18	
			24			282	
20	16 685	317 5	8 16	274 587	575 5	266 16	
			42			271	
21	34 326	335 5	26 16	263 859	564 5	255 16	
			24			282	
22	15 644	316 5	6 18	273 457	574 5	264 18	
			43			272	
23.	35 652	336 5	27 16	264 474	565 5	256 16	
			24			286	
24.	15 237	316 5	7 17	277 331	578 5	269 17	
			31	3		280	
25	23 283	324 5	15 16	278 324	574 5	265 15	
			27			272	
26	20 847	321 5	12 15	264 025	565 5	256 16	
~~27~~		5					
~~28~~					5		

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. K. LIND WEATHER Sunny INST. NO. 75234
NOTES BY T. OHASHI DATE 1-31-64 TIME 1:15 - 2:20 ROD NO. 25142
INDEXED DATE NOTES CHKD DATE DEC 2 9 64
F.B. 2438 PG. 179

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 111-51 TO B.M. 111-52
			57			239	
27	50221	351 5	43 14	232 898	533 5	225 14	
			27			272	
28	19582	320 5	10 17	264 311	5655	256 16	
TOTAL	851 102 ✓		447 ✓	7294 861 ✓		446 ✓	
				851 102 ✓		447 ✓	
DIFF. ELEV.				-6443 759 CM		893 ✓ METERS	
B.M. 111-52							B.M. 111-52 FOR DESC. SEE F.B. 2437-64

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-52 TO BM 111-51
BM 111-52									BM 111-52
1	261	653	562 5	269 / 253 16	17	317	318 5	26 / 9 17	FOR DESC SEE F.B. B.2437-C4
2	233	443	537 5	240 / 226 14	50	429	351 5	57 / 43 14	
3	256	222	557 5	264 / 248 16	12	643	313 5	20 / 4 16	T E.M.
4	267	417	568 5	274 / 259 15	20	423	321 5	28 / 12 16	+1
5	278	831	579 5	286 / 270 16	13	325	314 5	21 / 4 17	+2
6	257	328	558 5	265 / 249 16	29	037	330 5	37 / 21 16	
7	271	740	572 5	280 / 262 18	15	385	316 5	23 / 6 17	+1
8	260	635	561 5	268 / 252 16	30	242	331 5	38 / 22 16	
9	277	203	518 5	285 / 269 16	17	555	318 5	25 / 9 16	
10	283	373	584 5	292 / 274 18	18	992	319 5	27 / 9 18	
11	265	318	566 5	274 / 256 18	22	188	323 5	30 / 14 16	-1
12	258	267	559 5	266 / 250 16	24	428	325 5	32 / 16 16	

F.B. 2438 Pg. 180

JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED DATE

WEATHER SUNNY INST. NO. 75234

TIME 12:50 to 2:00 ROD NO. 95-96

NOTES CHKD [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR C LED 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 Lin 3 WEATHER Sunny INST. NO. 95234

NOTES BY Lin 3 DATE 2-3-64 TIME 12:50 to 2:00 ROD NO. 95-96

INDEXED DATE NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. 181

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM By 111-52 TO By 111-51
13	202	178	503 5	209 194 15	23	064	324 5	30 16 14	
14	270	641	571 5	276 263 13	30	570	331 5	38 24 14	✓
15	273	553	574 5	280 266 14	31	624	332 5	38 24 14	
16	266	040	567 5	273 259 14	11	060	312 5	18 4 14	π E.M.
17	280	362	581 5	289 270 19	33	135	334 5	43 23 20	+1
18	227	338	528 5	236 217 19	51	662	352 5	60 41 19	
19	237	836	538 5	244 229 15	29	240	330 5	36 21 15	
20	219	664	520 5	225 212 13	22	835	323 5	29 15 14	✓
21	255	085	556 5	260 244 14	41	962	342 5	46 35 11	
22	271	984	572 5	276 265 11	31	553	332 5	35 24 11	
23	276	894	577 5	283 268 15	17	845	318 5	25 9 16	+1
24	275	666	576 5	283 268 15	22	990	323 5	29 14 15	

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	+1 DESCRIPTION AND REMARKS FROM BM 111-52 TO BM 111-51
25	275	804	576 5	282 268 14	23	296	324 5	31 16 15	+2
26	272	467	573 5	281 263 18	10	400	311 5	18 2 16	✓
27	281	515	582 5	292 270 22	47	115	348 5	58 36 22	
28	180	213	481 5	188 172 16	94	397	395 5	102 86 16	π - EM
TOTALS	7238	670		439	794	712		441	
	794	712						439	
DIFF ELEV +	6443	958	CM					880	METERS
BM 111-51									BM 111-51
									FOR DESC SEE FB 2437-63

WEATHER SUNNY INST. NO. 75234

TIME 12:50 to 2:00 ROD NO. 95-96

NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. 162 JOB NO. 03a1.62

SURVEY OF L.A. Co PRECISE

SURVEY BY LIND NOTES LIND

INDEXED DATE

76P526 CE # 308 3-61

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

E: ANY ADDITIONS OR CHANGES
HIS SHEET MUST BE MADE OR
LED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LIND WEATHER Sunny INST. NO. 75234
NOTES BY T. OHASHI DATE 1-3-64 TIME 7:40 - 10:25 ROD NO. 25196
INDEXED DATE NOTES CHKD DATE 1-29-64
F.B. 24178 Pg. 183

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 111-52 TO BM. 111-53
BM. 111-52			44			294	BM. 111-52
1	36 948	337 5	28 16 40	286 062	587 5	278 16 269	FOR DESC. SEE F.B. 2437-64
2	31 339	332 5	23 17 36	261 512	562 5	252 17 291	
3	27 550	328 5	18 18 39	282 439	583 5	273 18 264	
4	31 878	332 5	23 16 47	256 616	557 5	248 16 247	
5	38 701	339 5	29 18 72	238 562	539 5	229 18 251	⊼ C.K. LIND
6	63 568	364 5	54 18 51	242 272	543 5	233 18 267	
7	42 300	343 5	34 17 47	258 801	559 5	250 17 298	
8	36 052	337 5	26 21 29	287 472	588 5	276 22 280	
9	18 623	319 5	8 21 52	270 240	571 5	260 20 259	
10	40 200	341 5	29 23 62	247 402	548 5	236 23 240	
11	48 615	349 5	34 28 76	226 942	527 5	212 28 270	
12	60 315	361 5	45 ~~31~~ 31 29	255 822	556 5	240 30 290	
13	17 895	318 5	5 24 45	278 802	579 5	266 24 240	
14	30 352	331 5	15 30	226 370	527 5	211 29	

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER Sunny INST. NO. 75234
TIME 920 - 1025 ROD NO. 75-96
NOTES CHKD Lohn DATE OCT 29 '64

F.B. 2438 Pg. 184 JOB NO. 0301.02
SURVEY OF L.A. Co. Precise Level Net
SURVEY BY C.K. Lind NOTES T.O.
INDEXED DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 111-52 TO BM. 111-53
			91			229	
15	66 249	367 5	41 50	193 088	494 5	167 52	
			207			293	
16	175 133	476 5	166 63	261 858	562 5	229 64	
TOTAL	765 718		411	4074 260		412	
				765 718		411	
DIFF. ELEV.				-3308 542	67	823	METERS
BM. 111-53							B.M. 111-53 FOR DESC SEE F.B 2437-65

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LIND WEATHER SUNNY INST. NO. 73234
NOTES BY T. OHASHI DATE 1-3-64 TIME 10.25-11:10 ROD NO. 25 & 26
INDEXED DATE NOTES CHKD DATE OCT 29 '64
F.B. 2437 Pg. 165

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM BM. 111-53 TO BM. 111-52
B.M. 111-53			287				201	B.M. 111-53
1.	255 928	556 5	223 64	215	169 122	470 5	138 63	FOR DESC. SEE F.B. 2437-65
							89	
2	190 522	491 5	165 50	241	63 765	364 5	38 51	
							48	
3	227 925	528 5	212 29	294	32 932	333 5	17 31	
							32	
4	282 695	583 5	270 24	274	20 693	321 5	8 24	
							78	
5	258 921	559 5	242 32	244	63 409	364 5	48 30	
							60	K C.K. LIND
6	231 422	532 5	217 27	254	52 910	353 5	38 28	
							46	
7	242 803	543 5	231 23	281	35 595	336 5	24 22	
							28	
8	271 062	572 5	261 20	287	18 560	319 5	7 21	
							37	
9	277 660	578 5	266 21	265	26 817	327 5	16 21	
							48	
10	256 544	557 5	248 17	254	39 850	340 5	31 17	
							76	
11.	245 545	546 5	236 18	247	67 030	368 5	58 18	
							47	
12	238 490	539 5	229 18	262	38 389	339 5	29 18	
							38	
13	254 722	555 5	246 16	293	30 769	331 5	22 16	
							38	
14	284 852	585 5	275 18		29 592	330 5	20 18	

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM. 111-53 TO BM. 111-52
				265				36	
15	257	470	558 5	249 16	27	670	328 5	17 19	
				294				43	
16.	285	110	586 5	276 18	35	865	336 5	27 16	
TOTAL	4061	671		411	752	968		413	
	752	968						411	
DIFF. ELEV. +	3308	703						824	METERS
BM. 111-52									B.M. 111-52 FOR DESC. SEE F.B. 2437-64

WEATHER Sunny INST. NO. 75234
TIME 1025 - 11:10 ROD NO. 95 & 96
NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. 186 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY C.K. LIND NOTES T.O.
INDEXED DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM BM 111-53 TO BM 111-54
BM 111-53				83				268	BM 111-53
1	73	315	374 5	64 19	259	436	560 5	251 17	FOR DESC SEE FB 2437-65
				33				291	
2	24	812	325 5	16 17	282	945	583 5	274 17	
				16 1/2				298	
3	7	343	308 5	7 18	290	223	591 5	282 16	π E.M.
				14 1/2				293	
4	7	311	308 5	7 14	286	840	587 5	278 15	-3
				28				298	
5	21	720	322 5	14 14	290	777	591 5	282 16	-1
				27				277	
6	19	812	320 5	11 16	269	988	570 5	261 16	
				61				242	
7	53	079	354 5	45 16	234	469	535 5	226 16	
				59	159	459	460 5	~~173~~	174 31
8	43	166	344 5	28 31	~~158~~	~~688~~	~~459 5~~	~~142 31~~	143
				88				299	
9	69	762	370 5	50 38	280	858	581 5	260 39	✓
				65				294 1/2	
10	51	559	352 5	38 27	294	258	595 5	280 28	
				43				294	
11	31	880	332 5	20 23	283	220	584 5	271 23	
				36				299	
12	25	353	326 5	14 22	288	204	589 5	277 22	

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

SURVEY BY LIND WEATHER SUNNY INST. NO. 75234

NOTES BY LIND DATE 2-4-64 TIME 9:30 to 10:15 ROD NO. 95-96

INDEXED DATE NOTES CHKD. [illegible] DATE OCT 29 '64

F.B. 2438 PG. 167

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM By 111-53 TO By 111-54
13	44	700	345 5	52 / 36 .6	262	132	563 5	269 / 254 15	+1
14	18	983	319 5	28 / 8 20	265	462	566 5	275 / 255 20	π E.M.
15	16	533	317 5	16 1/2 / 32 32	241	464	542 5	257 / 225 32	
16	69	573	370 5	83 / 53 30	233	766	534 5	248 / 218 30	
17	32	113	333 5	47 / 17 30	189	798	490 5	204 / 173 31	
TOTALS	611	014		383	4413	299		384	
					611	014		383	
DIFF ELEV					-3802	285	CM	767	METERS
By 111-54									By 111-54 FOR DESC SEE FB 2437-66

F.B. 2438 PG. 18

JOB NO. a 301.02

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED DATE

WEATHER SUNNY INST. NO. 75234

TIME 9:30 to 10:15 ROD NO. 95-96

NOTES CHKD [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. R. LIND
NOTES BY MARTINEZ DATE 2-4-64
INDEXED DATE
WEATHER SUNNY INST. NO. 75234
TIME 11:20 12:05 ROD NO. 9596
NOTES CHKD [illegible] DATE OCT 29 '64
F.B. 2438 PG. 189

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM BM 111-54 TO BM 111-53
BM 111-54				209					49		BM 111-54
1.	193	478	494 5	176	33	34	910	335 5	19	30	For desc see F.B. 2437-66
				249					87		
2.	234	812	535 5	219	30	71	898	372 5	55	32	⊼ LIND
				259					35		
3.	244	541	545 5	228	31	19	356	320 5	3	33	
				281					35		
4	271	940	572 5	261	20	25	265	326 5	15	20	
				273					55		
5	266	276	567 5	258	15	47	686	348 5	39	16	
				300					39		
6	289	462	590 5	278	22	28	302	329 5	17	22	
				294					38		
7	282	328	583 5	271	23 ½	26	755	327 5	15	23	+2
									67		
8	292	638	593 5	278	28	53	755	354 5	40	27	+1
				301					89		
9	282	305	583 5	263	38	70	318	371 5	51	38	
				179					64		
10	164	420	465 5	149	30	49	580	350 5	34	30	
				245					61		
11	237	650	538 5	229	16	54	130	355 5	46	15	
				282					34		
12	275	125	576 5	267	15 ½	27	635	328 5	19	15	
									32		
13	295	568	596 5	287	16	24	380	325 5	17	15	
				297					20		
14	290	612	591 5	282	15	12	181	313 5	4	16	

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-54 TO BM111-53
15	291	852	592.5	300 283 17	9	195	310.5	18 ½ 18	
16	283	571	584.5	291 274 17	26	221	327.5	34 18 16	
17	259	794	560.5	268 251 17	72	628	373.5	81 63 18	
Totals	~~4456~~	~~472~~		383	654	195		384	
	~~654~~	~~195~~						383	
Diff. Elev. +	~~3802~~	~~277~~ cm						767	METERS
BM111-53									BM 111-53 For desc see F.B. 2437-65
	4456	372							
	654	195							
DIFF ELEV +	3802	177							

F.B. 2438 PG. 140 JOB NO. 0301.02

SURVEY OF LA Co Precise Level Net

SURVEY BY LIND NOTES MARTINEZ

INDEXED DATE

WEATHER SUNNY INST. NO. 75234

TIME 11:20 12:05 ROD NO. 95 96

NOTES CHKD [illegible] DATE OCT 9 '64

76P526 CE # 308 3-61

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

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST 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 LIND
NOTES BY LIND DATE 2-4-64
INDEXED DATE
WEATHER Sunny
TIME 10:20 to 10:45
NOTES CHKD [illegible] DATE OCT 29 '64
INST. NO. 35234
ROD NO. 45-96
F.B. 2438 PG. 191

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM BM 111-54 TO BM 111-55
BM 111-54				26				245	BM 111-54
1	18	547	319 5	10 16	236	587	537 5	227 18	FOR DESC SEE FB 2437-66
				38				278	
2	27	601	328 5	17 21	268	614	569 5	259 19	
				43				230	
3	32	382	333 5	21 22	219	122	520 5	208 22	
				40				271	π E.M.
4	30	633	331 5	20 20	261	580	562 5	251 20	
				29				278	
5	19	132	320 5	9 20	268	327	569 5	258 20	
				11 1/2				285	
6	11	732	312 5	23 24	273	181	574 5	260 25	+1
				42				251	
7	27	519	328 5	12 30	236	411	537 5	221 30	
				113				297	
8	88	691	389 5	63 50	272	479	573 5	247 50	
				44				295	
9	32	261	333 5	20 24	283	500	584 5	271 24	
				36				291	
10	24	035	325 5	12 24	279	730	580 5	267 24	
				31				288	
11	17	858	318 5	3 28	274	494	575 5	261 27	
				60				292	
12	48	464	349 5	36 24	292	418	543 5	280 24	
							5		
TOTALS	378	855		303	3166	443		303	
					378	855		303	METERS
DIFF ELEV					-2787	588	cm	606	BM 111-55 FOR DESC SEE FB. 2437-67

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM BM 111-55 TO BM 111-54
BM 111-55					½				64		BM 111-55
1.	296	050	597 5	284	24	52	058	353 5	40	24	FOR DESC see F.B. 2437-67
				285						½	
2.	271	541	572 5	257	28	14	598	315 5	28	28	⊼ Lind
				292					37		
3.	280	685	581 5	268	24	25	544	326 5	13	24	
				295					44		
4.	283	890	584 5	271	24	32	874	333 5	20	24	
				300					116		
5	275	209	576 5	250	50	91	108	392 5	66	50	
				251					42		
6.	236	897	537 5	221	30	27	462	328 5	12	30	
				286						½	
7.	274	208	575 5	262	24	12	441	313 5	24	24	
				278					28		
8	268	170	569 5	258	20	18	498	319 5	8	20	
				270					41		
9	260	808	561 5	250	20	31	459	332 5	21	20	
				236					49		
10	225	528	526 5	214	22	38	900	339 5	27	22	
				288					47		
11	278	860	579 5	268	20	37	796	338 5	27	20	
				247					29		
12	239	856	540 5	231	16	21	450	322 5	14	15	
Totals	3191	702			302	404	188			301	
	404	188								302	
Diff ELEV. +	2787	514	cm							603	BM 111-54
											For desc see FB 2437-11

WEATHER Sunny INST. NO. 75234

TIME 10:45 11:20 ROD NO. 95 96

NOTES CHKD [illegible] DATE OCT 29 '64

JOB NO. 0301.02

SURVEY OF LA Co Precise Level Net

SURVEY BY LIND NOTES MARTINEZ

INDEXED DATE

F.B. 2438 PG. 192

76P526 CE # 308 3-61

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403 Los Angeles County Engineering Bldg.

E: ANY ADDITIONS OR CHANGES
HIS SHEET MUST BE MADE OR
CANCELED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LIND WEATHER SUNNY INST. NO 75234
NOTES BY T. OHASHI DATE 2-5-64 TIME 10:00 ROD NO 25426
INDEXED DATE NOTES CHKD DATE OCT 29 '64
F.B. 2439 Pg. 143

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 111-55 TO B.M. 111-56
B.M. 111-55			59			299	B.M. 111-55
1	44 418	345 5	30 29 42	285 088	586 5	271 28 263	FOR DESC. SEE F.B. 2437-67
2	28 739	329 5	14 28 48	249 264	550 5	235 28 274	
3	31 078	332 5	14 34 73	256 118	557 5	238 36 291	
4	54 335	355 5	34 39 56	272 266	573 5	252 39 273	
5	36 916	337 5	16 40 35	253 423	554 5	233 40 283	T. E. MARTINEZ
6	23 475	324 5	12 23 36	272 340	573 5	260 23 257	
7	25 829	326 5	13 23 43	248 513	549 5	236 21 277	
8	27 681	328 5	11 32 62	261 621	562 5	245 32 278	
9	46 409	347 5	30 32 39	261 830	562 5	245 33 221	
10	24 297	325 5	9 30 56	206 035	507 5	191 30 285	
11	39 964	340 5	22 34 34	268 092	569 5	251 34 294 ½	
12	19 490	320 5	4 30 46	294 607	595 5	279 30 271	
13	36 292	337 5	26 20 31	261 477	562 5	251 20 268	
14	21 559	322 5	10 21	258 754	559 5	247 21	

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM. 111-55 TO B.M. 111-56
15.	17	411	318 5	30 4 26	271	418	572 5	284 258 26	
16.	20	825	321 5	33 7 26	266	704	567 5	279 253 26	
17	26	657	327 5	42 10 32	294	888	595 5	294 278 32	
TOTAL	525	375		499	4482	437		499	
					525	375		499	
DIFF. ELEV.					-3957	062 cm		998	METERS
B.M. 111-56									B.M. 111-56 FOR DESC. SEE F.B. 2437-68

WEATHER SUNNY INST. NO. 75234
TIME 10:00 - 10:45 ROD NO. 95 & 96
NOTES CHKD [illegible] DATE OCT 29 '64

F.B. 2438 PG. 194 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY C.K. LIND NOTES T.O.
INDEXED DATE

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM BM 111-56 TO BM 111-55
BM 111-56					1/2				40		BM 111-56
1	292	994	593 5	276	32	24	978	325 5	8	32	Foe desc see F.B. 2437-68
				282					36		
2	269	938	570 5	257	25	23	572	324 5	10	26	π LIND
				285					31		
3	272	179	573 5	259	26	18	450	319 5	5	26	
				269					31		
4	258	350	559 5	247	22	20	765	321 5	9	22	
				269					44		
5	260	113	561 5	250	19	34	935	335 5	24	20	
					1/2				42		
6	301	940	602 5	286	30	27	345	328 5	12	30	
				283					55		
7	266	570	567 5	249	34	38	995	339 5	21	34	
				228					45		
8	213	952	514 5	197	31	31	450	332 5	16	29	
				276					61		
9	260	652	561 5	244	32	45	540	346 5	29	32	
				283					49		
10	267	574	568 5	251	32	33	788	334 5	117	32	
				261					38		
11	250	010	551 5	238	23	26	920	327 5	15	23	
				283					33		
12	271	958	572 5	260	23	21	640	322 5	10	23	
				277					62		
13	257	080	558 5	237	40	42	198	343 5	22	40	

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LIND
NOTES BY MARTINEZ DATE 2-5-64
INDEXED DATE
WEATHER SUNNY INST. NO. 75234
TIME 1:45 2:30 ROD NO. 9596
NOTES CHKD. [illegible] DATE 11 29 64

F.B. 2438 Pg. 145

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-56 TO BM 111-55
14	277	227	578 5	296 258 38	59	502	360 5	78 40 38	
15	268	771	569 5	285 250 35	42	943	343 5	59 24 35	
16	255	088	556 5	269 241 28	36	121	337 5	50 22 28	
17	286	752	587 5	300 272 28	44	915	345 5	58 29 29	
Totals	4531	148		498	574	057		499	
	574	057						498	METERS
Diff. Elev.	+ 3957	091	cy					997	BM 111-55
									For desc. see F.B. 2437

F.B. 2438 PG. 196

JOB NO. 0301.02

SURVEY OF LACo Precise Level Net

SURVEY BY IND NOTES MARTINEZ

INDEXED DATE

WEATHER Sunny INST. NO. 75234

TIME 1:45 230 ROD NO. 95 96

NOTES CHKD. [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

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L ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

E: ANY ADDITIONS OR CHANGES
HIS SHEET MUST BE MADE OR
CRCLED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LIND WEATHER Sunny INST. NO. 75234
NOTES BY T. OHASHI DATE 2-5-64 TIME 10:45 - 11:30 ROD NO. 35 #42
INDEXED DATE NOTES CHKD DATE OCT 29 '64
F.B. 2437 Pg. 147

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 111-56 TO BM. 111-57
B.M. 111-56			33			217	B.M. 111-56
1.	19 425	320 5	5 28	203 193	504 5	190 27	FOR DESC. SEE F.B. 2437-68
			103			294	
2.	85 630	386 5	68 35	277 142	578 5	260 34	
			36			295	
3	22 926	323 5	8 28	280 027	581 5	264 31	
			37			266	
4	22 232	323 5	7 30	251 608	552 5	236 30	
			52			267	
5	35 631	336 5	18 34	250 880	551 5	233 34	℄ E. MARTINEZ
			51			286	
6	29 888	330 5	7 44	264 105	565 5	242 44	
			63			301	
7	41 503	342 5	19 44	280 277	581 5	258 43	
			63			276	
8	42 368	343 5	21 42	256 088	557 5	236 40	
			76			252	
9	51 715	352 5	26 50	227 691	528 5	202 50	
			28 ½			287 ½	
10	8 172	309 5	8 40	287 708	588 5	267 40	
			29 ½			273	
11	7 521	308 5	7 44	251 971	552 5	229 44	
			111			261	
12.	99 221	400 5	87 24	249 521	550 5	237 24	
TOTAL	466 232		443	3080 211		441	
				466 232		443	
				-2613 979		884	METERS
DIFF. ELEV.							B.M. 111-57
B.M. 111-57							FOR DESC SEE F.B. 2437-69

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 111-57 TO B.M. 111-56
B.M. 111-57				255			394 5	105	B.M. 111-57
1	243	441	544 5	231 24	93	389	~~186~~	81 24	FOR DESC. SEE F.B. 2437-69
				279				31 1/2	
2	255	785	556 5	233 44	11	630	312 5	11 40	-4
				279 1/2				37 1/2	
3.	299	033	600 5	299 40	17	129	318 5	17 40	
				252				77 50	
4.	227	352	528 5	202 50	52	960	353 5	27 ~~40~~	
				294				83 42	
5	274	959	575 5	254 40	62	649	363 5	41 ~~44~~	-2
				288 1/2				68	⊼
6	288	839	589 5	267 42	46	395	347 5	24 44	✓
				292				61	
7.	270	302	571 5	248 44	39	222	340 5	17 44	
				271				57	
8	255	896	556 5	238 33	40	373	341 5	23 34	+1
				272				41	
9	257	278	558 5	243 29	27	669	328 5	12 29	
				289				34	
10	275	234	576 5	261 28	20	362	321 5	6 28	
				298				103	
11	280	267	581 5	263 35	86	810	387 5	69 34	✓
				220				37	
12.	207	088	508 5	194 26	23	152	324 5	10 27	
TOTAL	3135	474 ✓		435 ✓	521	740 ✓		436 ✓	
	521	740 ✓						435 ✓	
DIFF. ELEV.	~~2231~~							271	METERS
+	2613	734 ✓							B.M. 111-56
B.M. 111-56									FOR DESC. SEE F.B. 2437-[illegible]

F.B. 2438 PG. 198

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET.

SURVEY BY C.K. LIND NOTES CHERRY

INDEXED DATE

WEATHER SUNNY INST. NO. 75234

TIME 1-1.40 ROD NO. 95-96

NOTES CHKD [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

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

E: ANY ADDITIONS OR CHANGES
HIS SHEET MUST BE MADE OR
CLED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LIND WEATHER Sunny INST. NO. 75-134
NOTES BY MARTINEZ DATE 2-7-64 TIME 10:00 10:30 ROD NO. 25 96
INDEXED DATE NOTES CHKD. DATE 2-9-64
F.B. 2438 Pg. 199

FROM BM 111-57 TO BM 111-58

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
BM 111-57				93				301	BM 111-57
1.	68	908	3695	43 50 / 56	276	266	5775	251 50 / 303	For desc see FB 2437-69
2.	39	183	3405	22 34 1/2	286	946	5875	269 34 1/2	↑ R.R.R.
3.	11	809	312 5	36 50 / 31 1/2	301	999	6025	276 52 / 302	
4	6	862	307 5	50 / 53	277	533	5785	252 50 / 284	
5	31	603	332 5	9 44 / 53	263	904	5645	242 42 / 285	
6	32	916	333 5	10 43 / 91	264	920	5655	243 42 / 220	
7.	66	068	367 5	41 50 / 51	195	732	4965	170 50 / 292	
8.	33	807	334 5	15 36 / 68	274	834	5755	256 36 / 260	
9	53	493	354 5	38 30	246	713	5475	231 29	
Totals	344	649 ✓		387 ✓	2388	847 ✓		385 ✓	
					344	649 ✓		387 ✓	
Diff Elev					- 2044	198 ✓ cm		772 ✓ Meters	
BM 111-58									BM 111-58
									For desc see FB 2437-70

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM111-58 TO BM111-57
1.	245	217	546 5	260 230 30	51	743	352 5	66 36 30	BM111-58 FOR DESC. SEE FB2437-70
2.	271	051	572 5	289 253 36	33	574	334 5	51 15 36	⊼ R.R.R.
3	201	736	502 5	226 176 50	68	324	369 5	93 43 50	
4	266	218	567 5	287 245 42	35	960	336 5	56 14 42	
5	270	314	571 5	292 248 44	38	363	339 5	59 17 42	
6	281	913	582 5	1/2 256 50	14	365	315 5	1/2 39 50	
7	285	843	586 5	1/2 260 50	18	456	319 5	1/2 43 50	
8	296	176	597 5	279 34	23	257	324 5	40 6 34	
9	278	930	579 5	303 253 50	69	221	370 5	95 43 52	
TOTALS	2397	398 ✓		386 ✓	353	263 ✓		386 ✓	
	353	263 ✓						386 ✓	
Diff. ELEV +	2044	135 ✓ cm						772	METERS
BM 111-57									BM 111-57 FOR DESC SEE FB 2437-69

F.B. 2438 PG. 200 JOB NO. 0301.02

SURVEY OF LA Co PRECISE LEVEL NET

SURVEY BY LIND NOTES MARTINEZ

INDEXED DATE

WEATHER SUNNY INST. NO. 75234

TIME 11:40-12:10 ROD NO. 95 96

NOTES CHKD [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

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

E: ANY ADDITIONS OR CHANGES
HIS SHEET MUST BE MADE OR
CLED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.K. LIND
NOTES BY MARTINEZ DATE 2-6-64
INDEXED DATE
WEATHER SUNNY
TIME 10:30 11:10
NOTES CHKD [illegible] DATE OCT 29 '64
INST. NO. 75234
ROD NO. 95 96
F.B. 2438 PG. 201

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM BM 111-58 TO BM 111-59
BM 111-58				114				225	BM 111-58
1.	89	203	390 5	64 50	200	872	501 5	175 50	For desc see F.B. 2437-70
				81				1/2	
2.	62	021	363 5	43 38	300	477	601 5	281 38	⊼ R.K.R.
				45				269	
3.	30	287	331 5	15 30	254	950	555 5	239 30	
				51				216	
4	27	513	328 5	3 48	194	926	495 5	172 44	
				147				1/2	
5	131	753	432 5	115 32	294	780	595 5	276 36	
				39				270	
6	24	816	325 5	9 30	256	374	557 5	242 28	
				64				265	
7	42	800	343 5	21 43	243	798	544 5	222 43	
				72				285	
8	49	878	350 5	28 44	263	657	564 5	241 44	
				69				289	
9	46	671	347 5	23 46	266	174	567 5	243 46	
				69				301	
10	48	536	349 5	27 42	279	927	580 5	257 44	
				96				218	
11	82	693	383 5	68 28	204	928	505 5	190 28	
Totals	636	171		431	2760	863		431	
					636	171		431	
Diff. Elev.					-2124	692		862	Meters
BM 111-59									BM 111-59 For desc see F.B. 2437-71

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 111-59 TO BM 111-58
BM 111-59				219				98	BM 111-59
1	205	999	506 5	191 28	84	694	385 5	70 28	For Desc see 2437-71
				287				58	
2	265	934	566 5	243 44	37	978	338 5	16 42	⊼ R.R.R.
				285				62	
3	262	812	563 5	239 46	39	299	340 5	16 46	
				270				60	
4	248	774	549 5	226 44	39	111	340 5	18 42	
				264				60	
5	244	112	545 5	223 41	39	272	340 5	18 42	
				264				37	
6	249	659	550 5	234 30	22	438	323 5	7 30	
				1/2				139	
7	289	551	590 5	272 34	122	782	423 5	105 31	
				212				50	
8	190	529	491 5	168 44	26	380	327 5	2 48	
				266				39	
9	252	946	553 5	238 28	24	268	325 5	9 30	
				1/2 38				81	
10	299	027	600 5	280 [redacted]	62	690	363 5	43 38	
				226				112	
11	201	558	502 5	176 50	87	658	388 5	62 50	
Totals	2710	901		427	586	570		427	
	586	570						427	
Diff Elev.	2124	331	Cm.					854	METERS
BM 111-58									BM 111-58
									For Desc see F.B. 2437-70

F.B. 2438 PG. 202 JOB NO. 0301-02

SURVEY OF LA Co Precise Level Net

SURVEY BY LIND NOTES MARTINEZ

INDEXED DATE

WEATHER SUNNY INST. NO. 75234

TIME 11:10 11:40 ROD NO. 95 96

NOTES CHKD. [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES IN THIS SHEET MUST BE MADE OR CANCELED 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 CKLIND WEATHER Sunny INST. NO. 75234
NOTES BY MARTINEZ DATE 2-16-64 TIME 11:10 - 1:20 ROD NO. 95 96
INDEXED DATE NOTES CHKD DATE
F.B. 2434 Pg. 203

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 111-59 TO BM 111-60
BM 111-59			61			265	BM 111-59
1.	40 853	341 5	18 43	244 296	5455	222 43	For Desc See F.B. 2437-71
			1/2			301	
2.	20 499	3215	44 48	276 162	5775	251 50	
			35			277	
3.	60 563	3615	35 50	252 681	5535	227 50	
			69				
4	44 749	3455	19 50	290 118	5915	265 50	
			1/2			1/2	
5	23 415	3245	48 50	284 557	5855	259 55	⊼ R.R. Rodriguez
			17			1/2	
6	55 017	3565	33 44	290 807	5915	268 42	
			50			264	
7	30 036	3315	10 40	244 928	545 5	224 40	
			67			243	
8	42 440	343 5	17 50	218 459	519.5	193 50	
			93			259	
9	68 021	369 5	43 50	234 920	535 5	209 50	
			109			217	
10.	95 637	396 5	81 28	203 953	5045	189 28	
			79			248	
11.	65 693	366 5	51 28	234 787	535 5	219 29	
TOTAL	546 923 ✓		481 ✓	2775 668 ✓		482 ✓	
				546 923 ✓		481 ✓	
DIFF ELEV.				- 2228745 cm		963 M (FEET)	
BM. 111-60							B.M. 111-60 FOR DESC. SEE F.B. 2437-72

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 111-60 TO BM 111-59
BM 111-60				242				86	BM 111-60
1	227	971	528 5	212 30	72	222	373 5	58 32	FOR DESC see FB 2437-72
				223				104	
2	209	398	510 5	195 28	90	338	391 5	76 28	⊼ R.R.R.
				259				96	
3	234	753	535 5	209 50	71	391	372 5	46 50	
				251				68	
4	226	920	527 5	201 50	43	597	344 5	18 50	
				265				51	
5	245	398	546 5	225 40	31	347	332 5	11 40	
				½				73	
6	282	554	583 5	260 44	51	442	352 5	29 44	
				½				40 ½	
7	281	222	582 5	256 50	15	796	316 5	50	
				½				68	
8	284	187	585 5	259 50	43	528	344 5	18 50	
				276				80	
9	251	654	552 5	226 50	55	098	356 5	30 50	
				304				½	
10	279	848	580 5	254 50	24	043	325 5	49 50	
				269				64	
11	247	387	548 5	225 44	43	777	344 5	22 42	
Totals	2771	292		486	5423	79		486	
	542	579						486	
Diff Elev.	2228	713 cm						972 METERS	
BM 111-59									BM 111-59
									FOR DESC SEE FB. 2437-71

F.B. 2438 PG. 204

SURVEY OF LA Co Precise Level Net

SURVEY BY LIND NOTES MARTINEZ

INDEXED DATE

JOB NO. 0301.02

WEATHER SUNNY INST. NO. 75234

TIME 10.40 11:10 ROD NO. 95 96

NOTES CHKD [illegible] DATE OCT 29 '84

76P526 CE # 308 3-61

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

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE 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. 111-60 TO B.M. 111-61
B.M. 111-60			65			289 ½	B.M. 111-60
1	43 884	344 5	21 44	289 561	590 5	268 42	FOR DESC. SEE F.B. 2437-72
			54			282	
2	34 551	335 5	13 41	261 441	562 5	240 42	
			70			94	
3	45 355	346 5	20 50	69 777	370 5	44 50	
			273			42	
4	261 422	562 5	249 24	30 130	331 5	18 24	
			284			52	⊼ E. MARTINEZ
5	272 632	573 5	260 24	40 639	341 5	28 24	
			286			95	
6	268 622	569 5	250 36	77 066	378 5	59 36	
			133			277 ½	
7	108 520	409 5	83 50	277 958	578 5	252 50	
			82			249	
8	68 583	369 5	54 28	235 278	536 5	221 28	
			99			205	
9	87 732	388 5	75 24	192 377	493 5	177 28	
TOTAL	1191 301		321	1474 227		324	
				1191 301		321	
DIFF. ELEV.				-282 926		145	MET FORD
BM. 111-61							B.M. 111-61 FOR DESC. SEE F.B. 2437-73

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. K. LINO
NOTES BY T. OHASHI DATE 2-7-64
INDEXED DATE
WEATHER SUNNY
TIME 1120-145
NOTES CHKD. [illegible] DATE OCT 29 '64
INST. NO. 75234
ROD NO. 95-96
F.B. 2438 PG. 205

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 15234 ROD NO. 95 96 DATE 11 29 84

WEATHER Sunny TIME 10:30 10:40 NOTES CHKD [illegible]

F.B. 2438 Pg. 206 JOB NO. 0301.02

SURVEY OF LA Co Precise

SURVEY BY LUND NOTES MARTINEZ

INDEXED DATE

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM BM 111-61 TO BM 111-60
				201					92		
1.	187	114	488 5	173	28	79	954	380 5	66	26	BM 111-61 Foe desc see F.B 2437-73
				250					95		
2.	236	599	537 5	222	28	81	433	382 5	67	28	
				293					157		
3	268	620	569 5	243	50	132	283	433 5	107	50	
				145					296		
4	128	211	429 5	111	34	277	841	578 5	258	38	
				57					288		
5	45	720	346 5	33	24	276	204	577 5	264	24	
				42					215		
6	30	536	331 5	18	24	263	342	564 5	251	24	
				95					75		
7	70	060	371 5	45	50	50	550	351 5	25	50	
				288					58		
8	267	153	568 5	246	42	37	617	338 5	16	42	
					½				58		
9	285	563	586 5	264	42	37	537	338 5	16	42	
Totals	1519	576			322	1236	761		324		
	236	761							322		
Diff. ELEV.	282	815	cm						646		METERS
BM 111-60											BM 111-60 Foe desc see FB 2437-72

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM B.M. 111-61 TO BM. 111-62
BM. 111-61				108				270	B.M. 111-61
1	83	212	384 5	58 50	245	378	546 5	220 50	FOR DESC. SEE F.B. 2437-73
				60				289	
2	35	708	336 5	10 50	264	730	565 5	239 50	
				74				291 ½	
3	60	996	361 5	46 28	291	769	592 5	277 28	
				48				285	
4	38	449	339 5	28 20	275	332	576 5	265 20	
				50				285	⊼ C.K. LIND
5	41	422	342 5	32 18	276	854	577 5	267 18	
				48				279	
6	39	340	340 5	31 17	270	554	571 5	262 17	
				45				259	
7	38	112	339 5	30 15	252	520	553 5	244 15	
				42				253	
8.	30	112	331 5	19 23	242	251	543 5	230 23	
				68				279	
9.	43	093	344 5	18 50	254	488	555 5	229 50	
				78				269	
10.	53	980	354 5	28 50	244	159	545 5	219 50	
				108				226	
11.	93	528	394 5	78 30	211	452	512 5	196 30	
TOTAL	557	952		351	2829	487		351	
					557	952		351	
DIFF. ELEV.					-2271	535	cm	702	METERS
BM. 111-62									B.M. 111-62 FOR. DESC SEE F.B. 2437-74

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

SURVEY BY C.K. LIND WEATHER SUNNY INST. NO. 75234

NOTES BY T. OHASHI DATE 2-7-64 TIME 1:45 - 2:20 ROD NO. 95-96

INDEXED DATE NOTES CHKD. [illegible] DATE OCT 29 '64

F.B. 2438 PG. 207

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 98-96 DATE OCT 29 '64

WEATHER Sunny TIME 1:15 TO 2:15 NOTES CHKD. MEBm DATE

JOB NO. 830.102 SURVEY OF L.A. Co Flood Control DIST SURVEY BY Field NOTES DATE INDEXED

F.B. 2438 Pg. 208

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM By 111-62 TO By 111-21
By 111-62	945		220			104	By 111-62
1	205 ~~948~~	506 5	190 70	89 584	390 5	74 30	FOR DESC SEE FB 2437-74
2	144 938	545 5	269 219 50	55 539	356 5	80 30 50	
3	753 576	554 5	278 228 50	39 173	340 5	64 14 50	
4	243 492	544 5	255 231 24	32 564	333 5	43 19 24	
5	257 464	558 5	265 244 16	41 994	342 5	44 33 16	
6	273 091	574 5	281 265 16	42 171	343 5	50 34 16	
7	278 198	579 5	287 269 18	43 047	3445	52 34 18	T. 12N
8	276 465	577 5	266 266 20	40 134	341 5	50 30 20	
9	247 618	588 5	301 273 28	54 243	355 5	68 40 28	
10	270 906	571 5	295 245 50	44 322	345 5	69 19 50	
11	244 519	545 5	269 219 50	81 918	382 5	102 56 50	
TOTALS	2936 172		352	~~2271 433~~ 564 739		352 352 704	METERS
~~DIFF ELEV.~~	~~664 739~~ 564 739						
By 111-61	+ 2271 433 ck						By 111-61 FOR DESC SEE FB 2437-73

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE 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 By 111-62 TO By 102-61
By 111-62				62				241	By 111-62
1	37	682	338 5	12 50	216	247	517 5	191 50	FOR DESC SEE F.B. 2437-74
				123				219	
2	98	388	399 5	72 51	194	582	495 5	169 50	
				149				91	
3	128	462	429 5	107 42	70	737	371 5	49 42	π- R.R.R.
				283				151	
4	272	204	573 5	262 21	140	166	441 5	129 22	
TOTALS	536	736		164	621	732		164	
					536	736		164	
DIFF ELEV					84	996	cm	328	METERS
By 102-61									By 102-61
									FOR DESC SEE F.B. 2412-65

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

SURVEY BY LIND WEATHER SUNNY INST. NO. 75224

NOTES BY LIND DATE 2-10-64 TIME 10:15 to 10:40 ROD NO. 95-46

INDEXED DATE NOTES CHKD. [illegible] DATE OCT 29 '64

F.B. 2438 PG. 209

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 By 102-61 TO By 111-62
By 102-61				151				283	By 102-61
1	140	368	441 5	129 22	272	430	573 5	211 22	FOR DESC SEE FB. 2412-66
				91				149	
2	70	188	371 5	49 42	128	468	429 5	107 42	
			496 5	220				123	
3	195	263	~~396~~ 5	170 50	98	748	399 5	73 50	π RRR
				237				58	
4	212	178	513 5	187 50	33	236	334 5	8 50	
TOTALS	617	997		164	532	882		164	
	532	882						164	
DIFF ELEV. +	85	115 cm						328 METERS	
By 111-62									By 111-62 FOR DESC SEE FB. 2437-74

F.B. 2438 PG. 210

JOB NO. 30 1.02

SURVEY OF L. A. Co PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED DATE

WEATHER SUNNY INST. NO. 75634

TIME 10:45 to 11:00 ROD NO. 95-92

NOTES CHKD. [illegible] DATE OCT 29 '64

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM By 111-62 TO By 102-62
By 111-62									By 111-62
1	139	393	440 5	162 116 40	181	747	482 5	203 159 44	FOR DESC SEE F.B. 2437-74
2	201	165	502 5	226 176 50	114	~~773~~ 716	415 5	137 89 48	
3	148	188	449 5	173 123 50	134	908	435 5	159 109 50	π RRR
4	156	247	457 5	181 131 50	137	300	438 5	~~85~~ ~~43 40~~	162 112 50
5	151	063	452 5	176 126 50	149	357	450 5	174 124 50	
6	141	944	442 5	166 116 50	121	884	422 5	146 96 50	
TOTALS	938	000		296	839	912		292	
	839	912						296	
DIFF ELEV.	+ 98	088	cm					588	METERS
By 102-62									By 102-62 FOR DESC SEE F.B. 2412-66

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Lind DATE 2-10-64 WEATHER Sunny INST. NO. 75224
NOTES BY Lind DATE 2-10-64 TIME 11:10 to 11:30 ROD NO. 95-96
INDEXED DATE NOTES CHKD [illegible] DATE 11 29 64

F.B. 2438 PG. 211

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE 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 By 102-62 TO By 111-62
By 102-62									By 102-62
1	122	265	423 5	147 97 50	142	357	443 5	166 112 50	FOR DESC SEE FB. 2412-66
2	154	434	455 5	179 129 50	156	282	457 5	181 131 50	
3	145	333	446 5	170 120 50	164	340	465 5	189 139 50	⊼ RRR.
4	135	408	436 5	160 110 50	148	834	449 5	173 123 50	
5	116	938	417 5	141 91 50	205	164	506 5	230 180 50	
6	184	177	485 5	205 163 42	139	766	440 ~~430~~ 5	162 116 46	
TOTALS	858	555		292	956	743		296	
					858	555		292	
DIFF ELEV					98	188	CM	588	METERS
By 111-62									By 111-62
									FOR DESC SEE FB. 2437-74

F.B. 2438 PG. 212

JOB NO. 030102

SURVEY OF LA Co PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED DATE

WEATHER Sunny INST. NO. 75234

TIME 11:45 to 12:00 ROD NO. 95-96

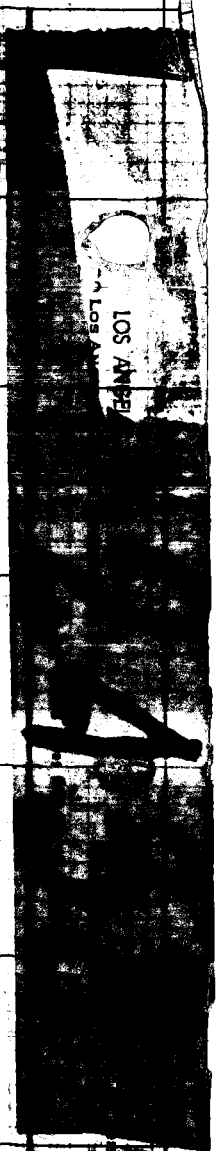
NOTES CHKD. [illegible] DATE [illegible]

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

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.

76F5098 CE 247—3-57

F.B. Pg.