Notes Ck'd by	Survey of L.A.CO. PRECISE LEVEL NET	F. B. 3844 PG. 5
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by [illegible]	
Checked	Notes ACG Date Sep '61	
Date	Indexed [illegible]	

JOB NO. 0301.02

DESCRIPTIONS FOR BMS
51-2A, 5A & 10A.
FOR PB2406-5 to 20 FOR OTHER
DESCRIPTIONS

Guizado AC
LeGauth DA
Goble EL
Gibson JE
COOK GE

COMPLETE RE-RUN OF
LINE #51 PG 11 - 52 INCL.

NOTE: Any Additions or Changes of this Kind Must Be Made or Circled in Red Ink. Name of Person Making Change.
Do not extend this side of this line.
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700 Los Angeles County Engineering Bldg.
76F3099 S&E #247 11-58

microfilmed. March 85

F. B. 2864 Pg. 6

LINE 51
REPLACEMENT BM

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Note: Any Additions or Changes to Monuments
Sheet must be Made on Original Tracing
Initial-Date-Reason
Walnut Cove

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

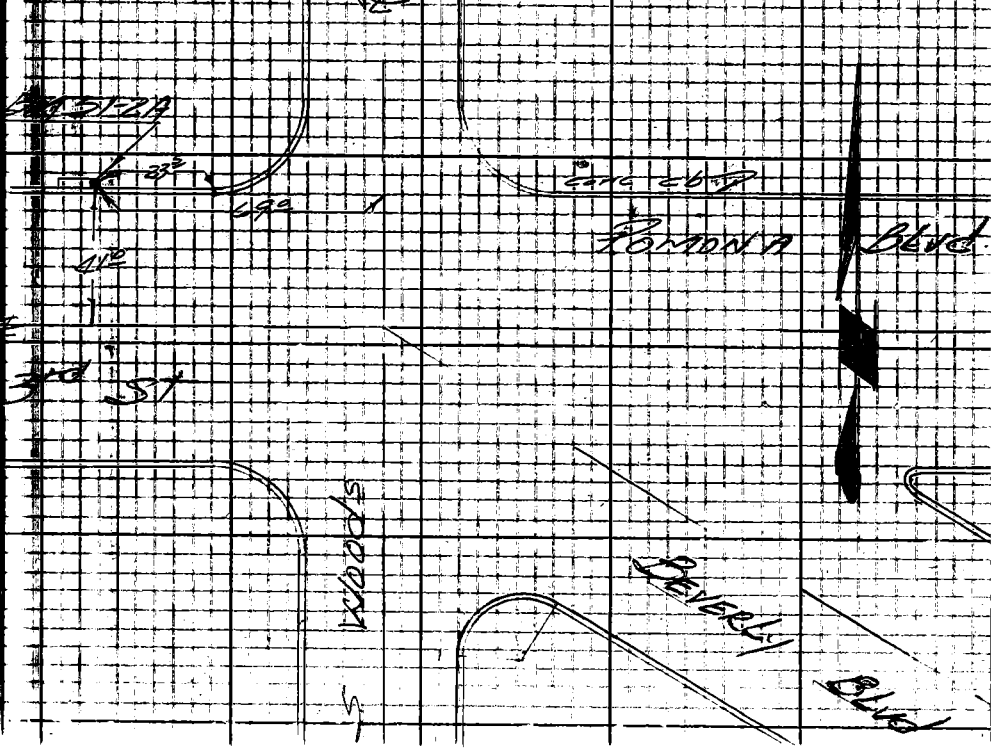
L.A. CO. PRECISE LEVEL NET
Survey of
JN 031102 Tape Std °F
Surveyed by A.C. Guinzado
Notes PC 61 Date 9-6-61
Indexed H. E. OTT SEP 25 61

F.B. 2864 Pg. 7

BM 51-2B

E. 3rd St & S. Woods Ave @ Junction with Pomona & Beverly Blvd's at the NW cor., set A.S.T.D. Co. Engr. BM Brass cap mkd "BM 51-2A RE 5869 1961" in the SE cor. of a conc. curb, 0.1' N of ℄ of 3rd St, 69.0' W of ℄ of S. Woods Ave, & 23.3' W of the W. end of curb ret. set level with top of curb.

NOT RECOVERED 11-25-70. PROBABLY DESTROYED BY CONSTRUCTION OF SERVICE STATION DRIVEWAY. C.E.D. SEE F.B. 3706-12 FOR B.M. 51-2B



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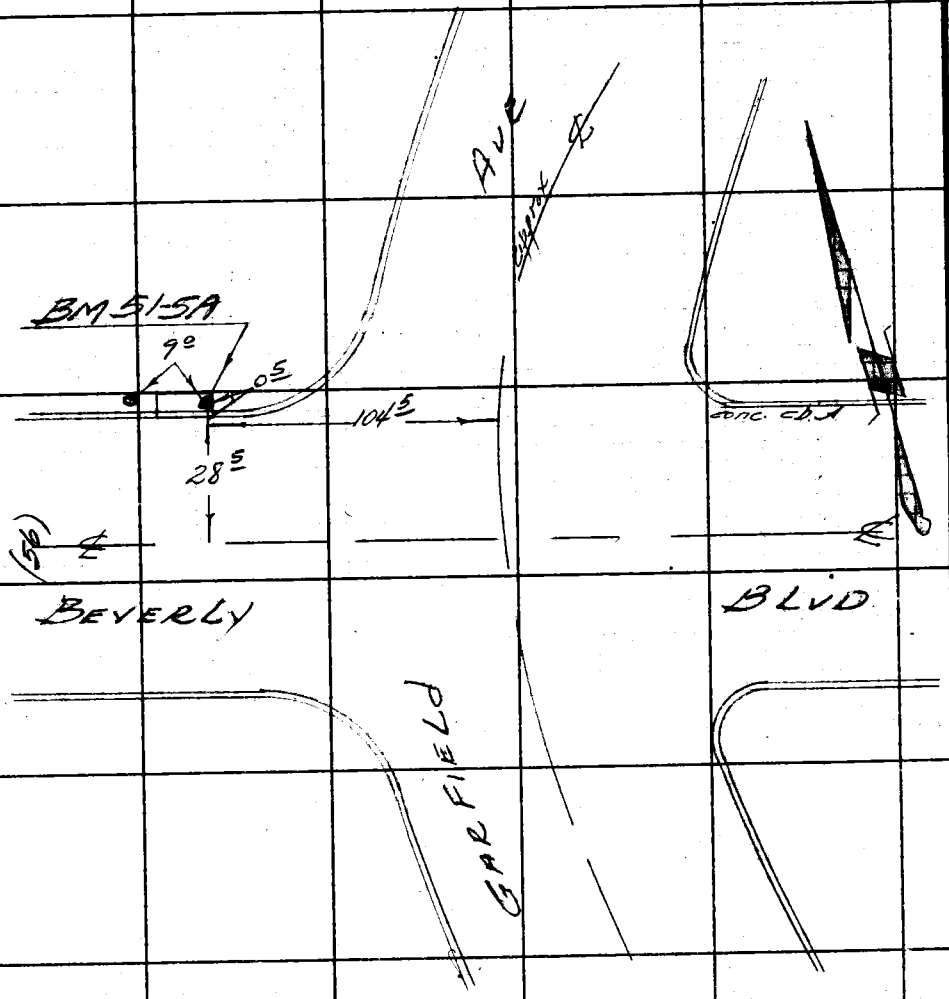
76F3099 S&E #247 11-56

F. B. 2864 PG 8

BM 51-5A

BEVERLY BLVD & GARFIELD AVE, N.W. COR.
SET A STD. TO ENGR BM BRASS CAP
MK'D "BM 51-5A RE5869 1961" IN THE
SE COR. OF A CONC. CULVERT, 104.5' W. OF
APPROX ℄ GARFIELD AVE, 28.5' N. OF ℄ BEVERLY
BLVD, 9° E. OF A LIGHT STANDARD & 0.5' N.
OF FACE OF CURB, FLUSH WITH WALK.



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

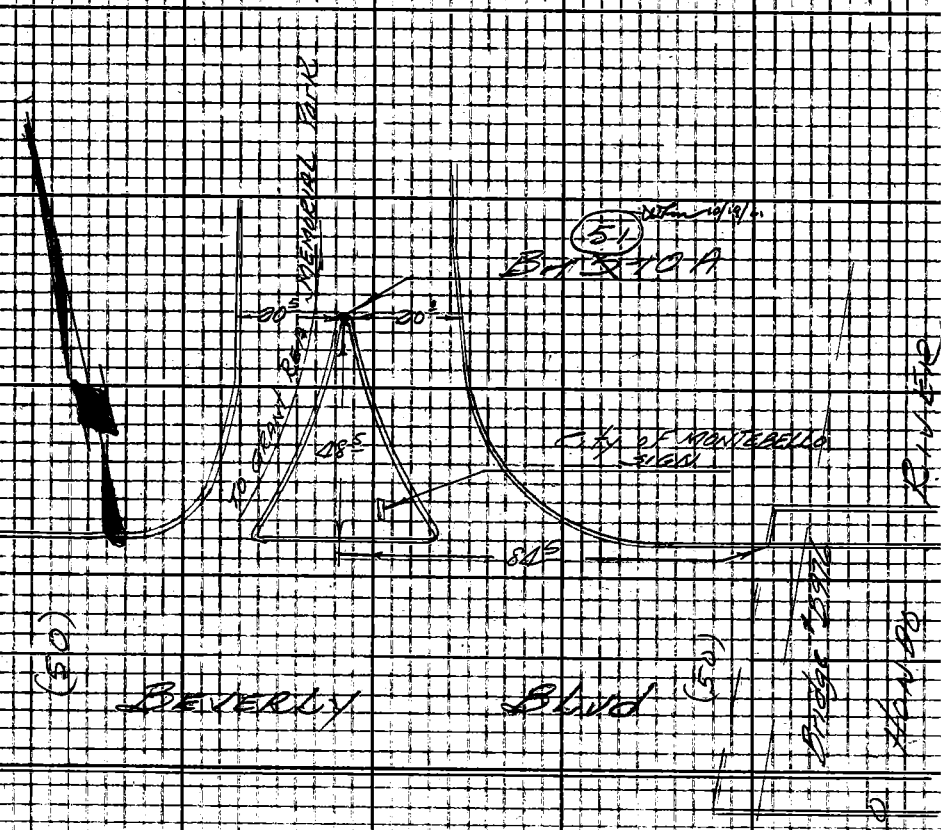
L.A.CO PRECISE LEVEL NET
Survey of
JN 2306
Tape Std °F
Surveyed by A.C. GINEVRO
Notes A.C.G. Date 9-7-61
Indexed H. E. OTT SEP 25 '61

F.B. 2864 PG. 9

(51) 1-14-61

BM 51-109

E BEVERLY BLVD & 88.5 FT WEST OF THE WEST EDGE OF BRIDGE #5976 OVER THE RIO HONDO RIVER, SET A STD CO ENGR BM BRASS CAP NO. 2 "BM 51-109 1961" IN THE NORTH CURB POINT OF A ROAD DIVIDER LEADING TO THE GRANT DEA MEMORIAL PARK, 18.5 NORTH OF THE NO. CURB OF E BEVERLY BLVD



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F. B. 2864 PG. 10

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76P526B CE # 308 8-59

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JOB NO. 030 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: R. C. Gill 2400 WEATHER: Sunny
NOTES BY: [illegible] DATE: 9-6-61 TIME: 0715 to 0955 INST. NO.
INDEXED BY: [illegible] DATE: SEP 25 '61 NOTES CHKD: [illegible] DATE: 9/25/61 ROD NO.
F.B. 2864 PG. 17

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 31-10 TO TBM
BM 31-10													BM 31-10
1	114	781	415	5	127 98	31	254	223	555	5	270 238	32	Eastern Ave & 3rd St
													FB 1396-25
2	098	959	399	5	121 75	46	078	601	379	5	101 55	46	
3	225	102	526	5	248 202	46	090	493	391	5	113 67	46	π R. D. GLIDDEN
4	166	406	467	5	189 143	46	189	280	490	5	212 166	46	
	112	945	413	5	125 99	26	201	577	502	5	214 188	26	
6	116	964	417	5	133 99	34 227	195	183	496	5	212 178	34	
												230 229	
TOTAL	835	157					1009	357				459	METERS
							835	157					
DIFF/ELEV							174	200					
TBM													TBM
													3rd & Ford Blvd N/E cor.
													BM Nail in Lead in cb, 10' E of
													E end cr. FB 2408-36, 41

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WEATHER Sunny INST. NO. 3294
TIME 10:25 to 11:00 ROD NO. 35892
NOTES CHKD. [illegible] DATE 9/32/62

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM TBM TO BM31-10
TBM													TBM
1	194	756	495	5	211 / 177	34	116	655	417	5	133 / 99	34	3rd St & Ford Blvd NE cor
2	200	986	501	5	213 / 187	26	112	199	413	5	125 / 99	26	BM Nail in Lead in ab 10' E of E end CR FB 2408-36, 41
3	187	682	488	5	210 / 164	46	164	895	465	5	187 / 141	46	
4	096	815	397	5	119 / 73	46	231	447	532	5	254 / 208	46	
5	093	427	394	5	166 / 70	46	113	692	414	5	136 / 90	46	
6	257	346	558	5	273 / 241	32 / 230	118	004	419	5	101 / 133	32 / 230 / 230 / 460	METERS
TOTAL	1031 / 856	012 / 892					856	892					
DIFF/ELEV	174	120											
BM31-10													BM31-10 S. Eastern Ave & E. 3rd St FB 1396-15

F.B. 3864 PG. 12

SURVEY OF L. A. CO. PRECISE LEVEL NF1 JOB NO. 0301.02

SURVEY BY ACG NOTES ACG

INDEXED H. E. ORT DATE

76P526B CE # 308 8-59

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JOB NO. 030 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BM. GLIZADO
NOTES BY. DATE 9-6-61 WEATHER TIME
INDEXED DATE NOTES CHKD. DATE
INSTR. NO. ROD NO.
F.B. 2864 Pg.

STATION	BACKSIGHT RIGHT	BACK MIG.	BACK LEFT	BACK STADIA		FORESIGHT RIGHT	FORE MIG.	FORE LEFT	FORE STADIA		DESCRIPTION AND REMARKS FROM TBM TO BM 31-11
TBM											TBM
1	206	337	507	5	220 192	108	500	409	5	122 96	28 3rd st & Ford Blvd NE cor
2	192	883	493	5	204 180	123	728	424	5	135 111	24 Bm Nail in Lead in cb, 10' E. of E end CR FB 2408-36 & 41
3	174	042	475	5	197 151	154	024	455	5	177 131	46
4	194	698	495	5	218 171	099	270	400	5	122 76	46
	210	728	511	5	233 187	067	697	368	5	90 44	46 ↑ R. D. GLIDDEN
6	231	040	532	5	254 208	122	555	423	5	145 99	46
7	179	933	480	5	201 157	115	999	416	5	138 91	47
8	142	003	443	5	165 119	153	827	454	5	175 130	45
9	172	411	473	5	195 149	145	182	446	5	165 122	46
10	159	161	460	5	175 143	181	673	482	5	196 166	30
					32						104
					404						404
TOTAL	1863	236				1272	455				808 METERS
	1272	455									
DIFF/ELEV	590	781									
BM 31-11											BM 31-11 Ford Blvd & Brooklyn Ave See FB 1397-16

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F.B. 2864 Pg. 14 JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NF SURVEY BY ACG NOTES ACG INDEXED H.E. OH DATE

WEATHER Sunny INST. NO. 5231 TIME 10:00 ROD NO. 95E94 NOTES CHKD DATE

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM31-11 To TBM
BM31-11													BM31-11
1	181	709	482	5	197 / 165	32	160	354	461	5	175 / 144	31	FORD Blvd & BROOKLYN AVE
													FB 1397-16
2	145	838	446	5	168 / 122	46	171	857	472	5	190 / 148	46	
3	147	055	448	5	179 / 121	46	135	293	436	5	158 / 112	46	
4	123	049	424	5	166 / 100	46	186	889	487	5	209 / 163	46	
5	118	158	419	5	141 / 95	46	226	920	527	5	249 / 203	46	
6	068	813	369	5	96 / 48	46	211	552	512	5	230 / 188	46	
7	098	902	399	5	121 / 75	46	190	355	491	5	213 / 167	46	
8	147	963	448	5	179 / 120	46	171	558	472	5	190 / 146	46	
9	121	592	422	5	133 / 109	24	191	074	492	5	203 / 179	24	
10	107	342	408	5	121 / 93	28	205	173	506	5	219 / 191	28	
						406						405 / 406 / 811	METERS
TOTAL	1260	421					1851 / 1260 / 590	025 / 421 / 604					
DIFF/ELEV													
TBM													TBM 3rd St & FORD Blvd NE COR BM Nail in Lead in cb 10' E. OF E end CR FB 2408-36-41

76P526B CE # 308 8-59

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JOB NO. 030 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY H.D.G. DATE 4-8-61 WEATHER Cloudy INST. NO. 3823
NOTES BY H.D.G. TIME 8:15 10:00 ROD NO. 75
INDEXED E.O.T. DATE NOTES CHKD DATE 5/22/61
F.B. 2864 PG. 15

STATION	BACKSIGHT RIGHT	BACK MIG.	BACK LEFT		BACK STADIA		FORESIGHT RIGHT	FORE MIG.	FORE LEFT		FORE STADIA		DESCRIPTION AND REMARKS FROM TBM TO BM 51-1
TBM													TBM
1	142	695	443	5	55 / 122	20	182	213	483	5	195 / 169	20	3RD & FORD BLVD
2	077	581	378	5	54 / 100	46	286	095	587	5	286 / 263	45	N.E. COR. B.M. NAIL
3	059	941	360	5	72 / 46	26	261	958	562	5	275 / 247	28	IN LEAD IN CB, 10' E. OF E. END CBR. FB 2408-36, 41
4	025	498	326	5	39	28	298	548	599	5	298 / 284	28	
5	016	524	317	5	30 / 3	27	279	808	580	5	292 / 265	27	T. D. LEGAULT
6	073	521	374	5	93 / 53	40	086	202	387	5	106 / 66	40	
7	294	792	395	5	296 / 287	26	006	730	307	5	6 / 20	28	
8	281	114	582	5	299 / 269	30	081	353	382	5	96 / 66	30	
9	209	288	510	5	230 / 188	42	119	214	420	5	138 / 100	38	
TOTAL	1180	954				291	1602	121				291 / 291 / 582	METERS
DIFF. IN ELEV.							1180	954					
B.M. 51-1							421	167					B.M. 51-1 WOODS AVE & 3RD ST FB 2408-7

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WEATHER Clear INST. NO. 75239
TIME 11:15 11:45 ROD NO. 95296
NOTES CHKD [illegible] DATE 9/2/61

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM51-1 TO TBM
BM51-1													BM51-
1	114	225	415	5	134 / 94	40	200	758	501	5	220 / 180	40	E 3rd St & Leon St
													FB2408-7
2	077	249	378	5	92 / 62	30	291	644	592	5	291 / 275	32	
3	021	775	322	5	35 / 7	28	299	145	600	5	299 / 285	28	
4	085	659	386	5	105 / 65	40	071	985	372	5	91 / 51	40	
													T D. LE GAULT
5	271	723	512	5	284 / 258	26	007	720	308		21 / 7	28	
6	292	455	593	5	292 / 278	28	021	473	322	5	35 / 7	28	
7	264	185	565	5	278 / 250	28	061	030	362	5	75 / 47	28	
8	285	002	586	5	295 / 262	46	075	031	376	5	98 / 52	46	
9	175	462	176	5	189 / 161	28	127	180	439	5	149 / 125	24	
TOTAL	1587	735				294	1166	466				294 / 294 / 588	METERS 30m
DIFF. IN ELEV.	1166	466											
TBM	421	269											

T.B.M.
3RD & FORD BLVD. N.E.
COR. BM. NAIL IN LEAD
IN CB, 10' E. OF E. END
CBR.
FB 2408-36,41

F.B. 2864 PG. 16 JOB NO. 0301.02 L.A. CO. PRECISE LEVEL NF

SURVEY OF AC.G. NOTES R.D.G.
SURVEY BY H.E. OTT DATE 9-8-61
INDEXED

76P526B CE # 308 8-59

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JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: H.C. 7412400 WEATHER: Cloudy INST. NO.
NOTES BY: 9-8-61 TIME: 8:55 9:15 ROD NO.
INDEXED: H.E. OTT DATE NOTES CHKD DATE
F.B. 3864 PG. 17

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 51-1 TO BM 51-2A
BM 51-1													BM 51-1
1	208	462	509	5	232 185	47	111	211	412	5	134 88	46	KERN AVE. & 3RD ST.
													FB 2408-7
2	107	681	408	5	130 84	46	209	989	510	5	232 186	46	
3	023	165	324	5	44 3	41	288	121	589	5	288 267	42	
4	006	811	307	5	26 6	40	225	424	526	5	245 205	40	
													T. D. LEGAULT
5	117	208	418	5	140 94	46	187	644	488	5	210 164	46	
6	123	451	424	5	146 100	46	190	262	491	5	213 167	46	
7	125	842	426	5	148 102	46	202	868	503	5	225 179	46	
TOTAL	712	623				312	1415	519				312	
DIFF. IN							718	623				312	
ELEV.							702	896				624	METERS
BM 51-2A													BM 51-2A
													WOODS AVE. & 3RD ST.
													FB 2864-7

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WEATHER CLEAR INST. NO. 75234
TIME 10:45 to 11:15 ROD NO. 25896
NOTES CHKD. [illegible] DATE 9/27/61

F.B. 2864 PG. 18 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY ACG. NOTES RDG.
INDEXED H.E. OTT DATE 9-9-61

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 51-2A TO BM 51-1
BM. 51-2A									BM 51-2A
1	193	079	494 5	216 175 46	116	133	417 5	139 93 46	E 3rd St & Woods Ave
2	185	030	450 5	139 92 46	120	434	421 5	142 97 46	FB 2864-7
3	137	739	438 5	136 90 46	113	274	414 5	136 90 46	
4	223	213	524 5	247 203 43	007	193	355 5	233 190 43	T D LECHUIT
5	282	552	583 5	292 241 42	017	773	318 5	218 177 42	
6	210	043	511 5	233 191 46	110	032	411 5	133 87 46	
7	107	791	408 5	137 84 46	701	374	502 5	224 178 46	
				312	686	563			312
TOTAL	1329	512							312
DIFF. IN ELEV.	686	563							624 METERS
BM 51-1	702	949							BM 51-1
									E 3rd St & Keen Ave
									FB 2408-7

76P526B CE # 308 8-59

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JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: H. D. G. GUIZADO DATE: 9-8-61 WEATHER: CLOUDY INST. NO. 252
NOTES BY: TIME: 9:15 10:30 ROD NO. 1 & 252
INDEXED: H. E. OTT DATE: NOTES CHKD: WPM DATE: 9-27-61
F.B. 2864 Pg. 19

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 51-2A TO BM 51-3
BM 51-2A													BM. 51-2A
1	093	618	394	5	115 73	40	205	604	506	5	224 186	38	WOODS AVE. & 3RD ST.
													FB 2864-7
2	018	373	319	5	38 18	40	264	922	565	5	284 244	40	
3	045	019	346	5	65 25	40	266	508	567	5	286 246	40	
4	050	351	351	5	74 26	48	213	552	514	5	237 188	49	
5	121	384	422	5	144 98	46	144	768	445	5	167 121	46	M. D. LEGAULT
6	140	354	441	5	163 117	46	166	680	467	5	189 143	46	
7	154	602	455	5	177 131	46	143	769	444	5	166 120	46	
8	167	585	468	5	190 144	46	140	494	441	5	163 117	46	
9	160	831	461	5	178 142	36	140	412	441	5	158 122	36	
10	170	980	471	5	193 147	46	136	928	437	5	159 113	46	
11	204	170	505	5	226 182	44	104	161	405	5	126 82	44	
12	186	730	487	5	200 172	28	157	745	458	5	177 143	28	BM 51-3
TOTAL	1513	997				506	2085	543				505 606	E. BEVERLY BLVD & SADLER AVE
DIFF. IN							1513	997			METERS =	1011	FB 2408-9
EV.							571	546					
BM 51-3													

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WEATHER Cloudy INST. NO. 35234 K3
TIME 10:00 to 12:00 ROD NO. 95E96
NOTES CHKD. DATE 4/27/61

F.B. 2864 Pg. 20
SURVEY OF 1 (M) PRECISE LEVEL NO
SURVEY BY A.C.G. NOTES RDG DATE 4-8-61
INDEXED H.E.O.M. DATE
JOB NO. 331.02

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM.51-3 To BM.51-2A
BM51-3													BM51-3
1	159	835	400	5	173/25	28	188	951	434	5	202/74	28	SADLER AVE. &
2	049	173	400	5	121/77	44	149	532	500	5	201/171	44	E. BEVERLY BLVD.
													FB 2608-9
3	132	572	433	5	154/189	46	166	635	467	5	184/143	46	
4	137	90	429	5	154/119	36	153	282	459	5	176/139	37	
5	135	974	436	5	159/112	46	163	171	464	5	180/125	46	T. D. LEGAULT
6	141	215	442	5	164/113	46	150	[illegible]	451	5	173/127	46	
7	164	534	465	5	187/121	46	140	315	441	5	163/117	46	
8	143	163	442	5	166/138	46	119	232	420	5	142/95	46	
9	205	930	506	5	229/181	48	042	446	343	5	66/18	43	
10	260	360	561	5	283/235	40	036	269	337	5	56/16	40	
11	262	671	563	5	282/242	40	019	142	320	5	39/19	40	
12	206	630	507	5	225/186	39	994	291	345	5	49/74	40	
TOTAL	2049	823				505	1.478	056				METERS = 505 / 505 / 1012	BM51-2A
DIFF. IN ELEV.	1478	056											E. 3rd St & Woods AVE
BM51-2A	571	767											FB 2864-7

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 0301 02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: R.C. GUTIERREZ
NOTES BY: R.E. OTT DATE 9-8-61
WEATHER CLEAR TIME 1:15 - 1:35
INSTR. NO. 2322
ROD NO. 7
INDEXED DATE
NOTES CHKD. DATE
F.B. 2864 PG. 21

STATION	BACKSIGHT RIGHT	MIC.	LEFT		STADIA		FORESIGHT RIGHT	MIC.	LEFT		STADIA		DESCRIPTION AND REMARKS
													FROM BM51-3 TO BM51-4
BM51-3													BM51-3
1	217	411	518	5	249 194	46	105	433	406	5	128 82	46	SADLER AVE. &
													BEVERLY BLVD.
2	180	970	481	5	203 157	46	139	313	440	5	162 116	46	FB 2408-9
3	165	581	466	5	188 142	46	118	401	419	5	147 95	46	
4	181	981	482	5	198 162	34	125	958	426	5	142 108	34	
													D. LEGAULT
5	167	330	468	5	198 144	46	186	332	487	5	209 163	46	
6	128	548	429	5	143 113	30	179	558	480	5	194 164	30	
7	141	191	442	5	151 131	20	195	582	496	5	206 184	22	
						268						270 268 538	
TOTAL	1183	020					1050	577					METERS
DIFF. IN ELEV	1050	577											
	132	443											
BM51-4													BM51-4
													BEVERLY BLVD & HSE # 3532
													FB 2408-10

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Do not extend notes this side of this line.

WEATHER Sunny INST. NO. 25724
TIME 1020-1045 ROD NO. 4-5-6
NOTES CHKD [illegible] DATE 8-8-61

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 51-4 TO BM 51-3
BM51-4													BM 51-4 Beverly Blvd & Lee Ave 3532 FB 2408-11
1	193	988	414	5	204 182	22	139	651	440	5	150 128	22	
2	178	682	473	5	193 163	30	127	544	428	5	142 112	30	
3	179	786	480	5	202 156	46	160	388	461	5	183 137	46	A.L. Goble 9-11-61
4	123	918	424	5	140 106	34	181	511	482	5	198 164	34	
5	121	455	422	5	144 98	46	168	035	469	5	191 145	46	
6	144	498	445	5	167 121	46	186	735	497	5	209 163	46	
7	101	150	402	5	124 78	46 270	211	952	572	5	234 188	46 270 270	
TOTAL	1043	477					1175 1043 132	816 477 339				540	METERS
DIFF/ELEV BM-51-3													BM 51-3 Beverly Blvd & Sadler Ave FB 2408-9

F.B. 2864 Pg. 22 SURVEY OF L.A. CO. PRECISE LEVEL NET 0301.02
SURVEY BY [illegible] NOTES [illegible] DATE
INDEXED [illegible]

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.

JOB NO. 0301 D2 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A.C. GUILLAUD
NOTES BY P.D.G. DATE 9-8-61
INDEXED H.E. OTT DATE
WEATHER CLEAR TEMP. 75°
TIME 7:35 to 2:00 RODMAN
NOTES CHKD. DATE
F.B. 3864 EQ.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 51-4 TO BM 51-5A
BM 51-4													BM 51-4
1	142	571	443	5	168 / 119	46	192	451	493	5	215 / 169	46	BEVERLY BLVD & ATSF #3532
													FB 2408-10
2	115	078	416	5	135 / 94	41	187	112	488	5	207 / 166	41	
3	123	682	424	5	146 / 100	46	162	944	463	5	185 / 139	46	
4	145	141	446	5	168 / 122	46	161	990	462	5	184 / 138	46	
5	185	381	486	5	208 / 162	46	141	661	442	5	164 / 118	46	T. D. LEGAULT
6	166	883	467	5	189 / 143	46	128	133	429	5	150 / 105	45	
7	149	430	450	5	172 / 126	46	144	021	445	5	167 / 121	46	
8	145	440	446	5	168 / 122	46	235	271	536	5	258 / 212	46	
9	038	021	339	5	57 / 19	38	764	047	565	5	283 / 245	38	
10	073	013	374	5	86 / 60	26	238	493	539		251 / 225	26	
TOTAL	1284	640				427	1856	125				426 / 427	
DIFF. IN ELEV. BM 51-5A							1284	640				853	METERS
							571	485					BM 51-5A GARFIELD BLVD. & BEVERLY BLVD. FB 2864-8

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Do not extend notes this side of this line.

WEATHER Sunny INST. NO. 75223 TIME 9:45 - 12:20 ZOROD NO. RC-1 NOTES CHKD WFM DATE 9-11-61 9/27/61

F.B. 2864 Pg. 24 SURVEY OF L.A. CO. PRECISE LEVEL NET SURVEY BY Fuzzard NOTES La Canada DATE INDEXED H. E. OTT 6-30-62

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM51-5A To BM51-4
BM51-5A													BM51-5A
1	233	762	5346		246 / 220	26	068	828	3695		81 / 56	25	Beverly Blvd & Goodfield Av
													FB 2864-8
2	265	467	5665		284 / 246	38	038	747	3395		57 / 19	38	
3	237	223	5385		260 / 214	46	149	910	4585		172 / 126	46	T Cobb
4	141	842	4425		164 / 118	46	145	164	4465		168 / 122	46	9-11-61
5	128	999	4295		151 / 105	46	169	258	4705		192 / 146	46	
6	137	995	4385		160 / 114	46	184	333	4855		207 / 161	46	
7	163	878	4645		186 / 140	46	143	188	4445		166 / 120	46	
8	162	531	4635		185 / 139	46	124	167	4255		147 / 101	46	
9	191	138	4925		212 / 170	42	117	767	4185		138 / 96	42	
10	194	262	4955		217 / 171	46 / 428	144	262	4455		167 / 121	46 / 127 / 428 / 855	
TOTAL	1656	917					1285	624					METERS
DIFF IN ELEV.	1285-624 / 571	293											
BM51-4													BM-51-4
													Beverly Blvd & Hoe St 532
													FB 2408-10

76P526B CE # 308 8-59

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 650 1024 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: H. C. TILLMANN
NOTES BY: R. D. G. DATE 9-8-61
INDEXED: H. E. OTT DATE
WEATHER CLEAR TIME 2:15 3:40
NOTES CHKD. [illegible] DATE
INST. NO. [illegible]
ROD NO. [illegible]
FB. 264 Pg. 25

STATION	BACKSIGHT RIGHT	BACK MIC.	BACK LEFT	BACK STADIA	FORESIGHT RIGHT	FORE MIC.	FORE LEFT	FORE STADIA	DESCRIPTION AND REMARKS FROM BM 51-5A TO BM 51-6
BM.51-5A									BM.51-5A
1	075	518	376	5	165	525	466	5	GARFIELD BLVD. & BEVERLY BLVD.
2	217	110	518	5	026	258	327	5	FB. 2864-8
3	270	872	571	5	037	951	338	5	
4	261	532	562	5	116	405	417	5	
5	137	828	438	5	172	272	473	5	T D. LEGAULT
6	212	121	513	5	081	705	382	5	
7	235	263	536	5	075	498	376	5	
8	213	032	514	5	097	041	398	5	
9	192	472	493	5	158	781	459	5	
10	139	770	440	5	171	448	472	5	
11	158	238	459	5	158	455	459	5	
12	100	981	401	5	173	768	474	5	
13	149	939	450	5	142	911	450	5	

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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.

WEATHER Clear INST. NO. 135234
TIME 3:15 to 3:18 ROD NO. 556 96
NOTES CHKD. [illegible] DATE 9/26

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	FROM BM 51-5A TO BM 51-6
14	130	437	431	5	140 ✓ 120 20 546	180	625	181	5	189 ✓ 171 18 546	
TOTAL	2495	109 ✓				1765	643			546 1098	METERS
	1765	643 ✓									
Diff/Elev	729	465 ✓									
BM 51-6											BM 51-6 Wilcox Ave & Beverly Blvd FB 2408 -12

F.B. 2864 PG. 26 JOB NO. 0301.02 L.A. CO. PRECISE LEVEL NET

SURVEY OF

SURVEY BY ACG NOTES ACG

INDEXED H.E. OTT DATE

76P526B CE # 308 8-59

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 030 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. GUERRERO
NOTES BY P.D. G. DATE 9-8-61
INDEXED B.E. ORT DATE
WEATHER CLEAR TIME 3:10 to 4:20
NOTES CHKD. DATE
INSTR. NO.
ROD NO.
F.B. 38

STATION	BACKSIGHT RIGHT	BACK MIC.	BACK LEFT	BACK STADIA		FORESIGHT RIGHT	FORE MIC.	FORE LEFT	FORE STADIA		DESCRIPTION AND REMARKS FROM BM 51-6 TO BM 51-5A
BM 51-6											BM 51-6
1	183	365	484	5	194 / 174	133	211	434	5	143 / 123	WILCOX AVE &
2	150	633	451	5	162 / 138	150	623	451	5	162 / 138	BEVERLY BLVD. FB 2408 ±12
3	176	139	477	5	179 / 158	102	690	403	5	125 / 98	
4	157	418	458	5	179 / 135	140	708	441	5	162 / 118	
5	152	652	453	5	174 / 130	138	541	439	5	161 / 115	
6	161	461	462	5	188 / 132	194	763	495	5	216 / 172	D. LEGAULT
7	089	963	390	5	135 / 65	206	440	507		288 / 184	
8	070	401	371	5	99 / 31	230	071	531	5	249 / 211	
9	079	444	380	5	100 / 58	209	429	510	5	230 / 188	
10	167	610	468	5	188 / 146	133	225	434	5	154 / 112	
11	117	101	418	5	134 / 100	262	353	563	5	279 / 245	
12	035	918	336	5	52 / 18	269	155	570	5	286 / 252	
13	028	480	529	5	49	219	120	520	5	246 / 198	

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Do not extend notes this side of this line.

WEATHER CLEAR INST. NO. 13 TIME 3:10 to 4:00 ROD NO. 2234 NOTES CHKD. DATE 9/2/66

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 51-6 TO BM 51-5A
14	166	093	467	5	199 142	48	074	193 376	5 99 51 45
TOTAL	1736	678			548		2466	312	548 548
							1736	678	1096 METERS
DIFF/ELEV							729	634	
BM 51-5A									BM 51-5A BEVERLY BLVD & GARFIELD AVE FB 2864-8

F.B. 2864 PG. 28 JOB NO. 2301.02 SURVEY OF A (M) PRECISE LEVEL NET SURVEY BY ACG NOTES ACG INDEXED H.E. OTT DATE

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 630 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BM
NOTES BY
INDEXED
DATE 9-11-61
DATE
WEATHER
TIME
INSTR. NO.
ROD NO.
NOTES CHKD.
DATE
F.B. 2864

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 51-6 TO BM 51-7
BM51-6													BM 51-6
1	127	410	428	5	145 108	37	151	362	452	5	170 133	37	Beverly Blvd & Wilcox Ave
													FB 2408-12
2	093	805	394	5	116 72	46	167	414	468	5	190 144	46	
													T Cable
3	196	202	497	5	245 197	38	071	602	372	5	90 52	38	
4	215	559	516	5	238 192	46	148	959	449	5	171 125	46	
5	166	912	467	5	189 143	46	170	680	471	5	193 147	46	
6	138	158	439	5	161 115	46	202	261	503	5	225 179	46	
7	177	012	478	5	209 163	46	154	640	455	5	177 131	46	
8	122	585	423	5	139 105	34	228	677	529	5	245 212	33	
9	138	144	339	5	55 21	34	256	962	557	5	273 239	34	
10	003	627	304	5	22 3	38	268	688	569	5	287 249	38	
11	083	256	384	5	93 72	21	121	429	422	5	137 117	21	
TOTAL	362	738				42	942	674				1331	
							362	738				1332	
DIFF IN ELEV							579	936				1	METERS
BM51-7													BM 51-7
													Beverly Blvd & Maple Ave
													FB 2408-13

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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WEATHER Sunny INST. NO. 75234 N-3
TIME 1140-12:15 ROD NO. 96-96
NOTES CHKD. DATE 9/27/61

SURVEY OF L.A. CO. PRECISE LEVEL NF
SURVEY BY Tiger & Crew NOTES Le Baum DATE
INDEXED H.E. OK

F.B. 2864 Pg. 30 JOB NO. 0301.02

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 51-7 TO BM 51-6
BM 51-7													BM 51-7
1	121	712	422	5	132 111	21	082	430	383	5	92 71	21	BEVERLY BLVD & MADDEN AVE
													FB 2408-13
2	270	005	571	5	289 250	39	025	563	306	5	24 5	38	
3	257	420	558	5	274 240	34	033	448	334	5	50 16	34	
4	222	888	523	5	239 206	33	123	118	424	5	140 106	34	
5	168	648	469	5	191 145	46	161	898	462	5	184 138	46	T Gobbe
6	174	255	475	5	197 151	46	133	047	434	5	156 110	46	
7	165	258	466	5	188 142	46	161	395	462	5	184 138	46	
8	145	612	446	5	168 122	46	202	852	523	5	245 199	46	
9	078	368	379	5	97 59	38	197	860	498	5	216 178	38	
10	165	512	466	5	188 142	46	091	505	392	5	114 68	46	
11	160	533	461	5	179 142	37	136	848	437	5	155 118	37	
TOTAL	1930	2111				432	1349	964				351 182 533	METERS
DIFF IN ELEV	1349	964											
	580	247											
BM 51-6													BM 51-6
													BEVERLY BLVD & WILCOX
													FB 2408-12

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.

JOB NO. 030 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: [illegible]
NOTES BY: [illegible] DATE 9-11-61 WEATHER [illegible] INST NO. [illegible]
TIME [illegible] ROD NO. [illegible]
INDEXED: [illegible] DATE
NOTES CHKD: [illegible] DATE
F.B. [illegible]

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 51-7 TO BM 51-8
BM 51-7				188				235	BM 51-7
1	123	193	424 5	112 21	224	994	525 5	213 22	BEVERLY BLVD & MAPLE AVE
				97				228	SEE F.B 2408-13
2	074	470	375 5	51 46	205	231	506 5	182 46	
3	168	012	469 5	191 145 46	131	010	432 5	156 108 46	
4	124	952	425 5	147 101 46	171	017	472 5	194 148 46	
5	190	335	491 5	213 167 46	092	428	393 5	115 69 46	
6	215	518	506 5	208 162 46	129	278	430 5	152 106 46	T GOBLE
7	175	342	476 5	199 151 48	168	595	469 5	192 144 48	
8	119	407	420 5	141 98 43	228	218	529 5	249 202 43	
9	085	628	386 5	109 62 46	232	917	583 5	255 209 46	
10	125	032	426 5	134 116 18	188	202	489 5	197 179 18	
				406				407	
TOTAL	392	252			171	920		406	
DIFF IN ELEV					392	252		813	METERS
					379	668			
BM 51-8									BM 51-8
									BEVERLY BLVD & MONTEBELLO BLVD
									SEE F.B 2408-14

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2864 Pg. 32 — SURVEY OF — SURVEY BY — INDEXED — NOTES — DATE 9-12-67 — BRANCH — LEVEL NO. 430/52

WEATHER Cloudy — TIME 8:20-9:05 — NOTES CHKD — INST. NO. 73234 — ROD NO. 85-76 — DATE 9/12/67

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 51-8 TO BM 51-7
BM51-8													BM 51-8
1	172	301	473	5	181 164	17	122	460	423	5	131 113	18	BEVERLY BLVD & MONTE BELLO BLVD
2	033	688	534	5	256 211	45	075	171	376	5	98 53	45	SEE F.B 2408-14
3	226	351	527	5	248 204	44	117	526	418	5	139 96	43	
4	167	830	468	5	191 144	47	171	948	472	5	195 147	48	
5	129	349	430	5	152 107	45	206	570	507	5	230 184	46	
6	084	936	385	5	108 62	46	183	365	484	5	206 161	45	
7	167	209	468	5	190 145	45	121	639	422	5	144 98	46	T G.E. COOK
8	136	453	437	5	159 114	45	171	400	472	5	194 148	46	
9	208	923	504	5	232 185	47	079	634	380	5	102 57	45	
10	224	345	525	5	235 213	22	122	318	423	5	133 112	21	
						403						403	
TOTAL	1751	385					1371	731				403	
DIFF IN	1371	731										806	METERS
ELEV	379	654											
BM51-7													BM 51-7
													BEVERLY BLVD & MAPLE AVE
													SEE F.B 2408-13

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.

JOB NO. 0301D2 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY [illegible] DATE 9-1-61 WEATHER SUNNY
NOTES BY [illegible] TIME 1:53 TEMP. 92 INST. NO. [illegible]
INDEXED THE OTT DATE NOTES CHKD [illegible] DATE ROD NO. [illegible]
F.B. 2864 PG. 33

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 51-8 TO BM 51-9
BM51-8									BM 51-8
1	100	330	401 5	123 77 46	207	517	508 5	230 184 46	BEVERLY BLVD &
2	086	442	387 5	109 63 46	191	588	492 5	214 160 46	MONTEBELLO BLVD SEE F.B. 2408-14
3	116	688	417 5	136 96 40	176	211	477 5	196 156 40	
4	139	698	440 5	162 116 46	193	123	494 5	216 170 46	
5	186	675	487 5	204 168 36	154	933	455 5	173 136 37	T GOBLE
6	153	832	454 5	176 130 46	162	222	463 5	185 139 46	
7	151	892	452 5	176 130 46	143	993	444 5	166 120 46	
8	156	666	457 5	179 133 46	144	793	445 5	167 121 46	
9	172	975	473 5	193 151 42	177	933	478 5	198 156 42	
				394				395	
TOTAL	1265	298			1552	313		394	METERS
DIFF IN ELEV					1265	298		789	
					286	015			
BM51-9									BM 51-9 BEVERLY BLVD & POPLAR AVE SEE F.B. 2408-15

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

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

Do not extend notes this side of this line.

F.B. 2864 Pg. 34 — JOB NO. 130142 — L.A. CO. PRECISE LEVEL NET

SURVEY OF _____ SURVEY BY _____ NOTES _____ DATE _____ INDEXED H. E. OH

WEATHER Sunny — TIME 3:15 - 3:50 — NOTES CHKD _____ — INST. NO. 2083 — ROD NO. 27-16 — DATE 9/28/61

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM51-9 TO BM51-8
BM51-9									BM51-9
1	175 961	4765		196 154 42	170 270	471	5	191 149 42	BEVERLY BLVD & POPLAR AVE
									SEE FB 2408-15
2	144 752	4455		167 121 46	157 167	450	5	180 134 46	
3	139 959	4405		162 116 46	148 980	449	5	171 125 46	
4	165 083	4665		188 142 46	155 492	456	5	178 132 46	
5	154 122	4535		172 136 36	183 918	484	5	201 155 36	
									A GOBLE
6	188 860	4895		211 165 46	136 938	437	5	154 113 46	
7	174 928	4255		194 154 40	115 582	416	5	135 95 40	
8	191 347	4925		215 167 48	082 423	383	5	106 58 48	
9	207 493	5085		230 184 46	1 469	405	5	127 87 46	
				396					396
									396
									792
TOTAL	1542 525				1255 469				METERS
DIFF IN ELEV	287 036								
BM51-8									BM-51-8
									BEVERLY BLVD & MONTEBELLE BLVD
									SEE F.B. 2408-14

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY [illegible] WEATHER Sunny
NOTES BY [illegible] DATE 9-11-61 TIME 2:30-5:00 INST. NO. [illegible] ROD NO. [illegible]
INDEXED [illegible] DATE NOTES CHK'D [illegible] DATE [illegible]
F.B. 2864 Pg. 35

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM51-9 TO BM51-10A
BM51-9				181				175	BM 51-9
1	159	935	460	5 137 44	151	935	452	5 129 44	BEVERLY BLVD & POPLAR AVE
									SEE F.B 2408-15
2	146	330	447	5 123 46	167	481	468	5 190 144 46	
3	146	757	447	5 123 46	162	653	463	5 185 139 46	
4	142	634	443	5 119 46	188	292	489	5 211 165 46	A GOBLE
5	149	622	450	5 126 20	148	350	449	5 162 124 28	
6	164	912	465	5 144 40	130	643	431	5 151 110 41	
				252				251	
TOTAL	910	230			949	374		252	
DIFF IN ELEV					910	230		503	METTERS
					39	144			
BM51-10A									BM51-10A
									BEVERLY BLVD &
									RIO HONDO RIVER
									SEE FB 2864-9

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. K-3 ZT236 ROD NO. 27-46 DATE 5/28/61

WEATHER Sunny TIME 3:00 - 3:15 NOTES CHKD. [illegible]

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 51-10A TO BM 51-9
BM51-10-A													BM 51-10A
1	132	148	423	5	152 112	40	166	598	467	5	186 146	40	BEVERLY BLVD & RIO HONDO RIVER SEE F.B 2864-9
2	142	181	445	5	157 128	29	145	580	444	5	157 125	29	
3	190	578	491	5	213 167	46	144	761	445	5	167 121	46	
4	162	952	463	5	185 139	46	149	427	450	5	172 126	46	
5	172	450	473	5	165 119	46	145	441	446	5	168 122	46	T GOBLE
6	146	968	447	5	168 124	44	158	104	459	5	180 136	44	
						251						251	
TOTAL	946	877					907	911				251	
DIFF IN ELEV	907	911										502	METERS
	38	966											
BM51-9													BM 51-9 BEVERLY BLVD & POPLAR AVE SEE F.B 2908-15

F.B. 2864 PG. 36 JOB NO. 430102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY [illegible] NOTES [illegible]

INDEXED H. E. OTT DATE

76P526B CE # 308 8-59

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR ~~CINGLED 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 BM51-10A TO BM51-11
BM51-10A									BM51-10A
1	156	912	457 5	179 132 45	167	340	468 5	191 145 46	BEVERLY BLVD &
									RIO HONDO RIVER
2	094	771	395 5	117 72 45	248	666	549 5	271 226 45	SEE F.B. 2864-9
3	033	541	334 5	48 18 30	284	501	584 5	300 269 31	
4	014	215	315 5	30 14 32	248	341	549 5	264 233 31	
5	037	651	338 5	60 14 46	179	242	480 5	202 156 46	
6	122	233	423 5	145 99 46	155	523	456 5	179 133 46	T. G. Cook
7	170	608	471 5	193 148 45	131	098	432 5	154 109 45	
8	183	861	484 5	206 161 45	133	150	434 5	156 110 46	
9	169	693	470 5	192 156 27	132	989	433 5	147 124 23	
TOTAL	983	485 ✓		341	1680	850 ✓		359 ✓	
DIFF. IN ELEV. BM51-11					983	485 ✓		361 ✓	
					697	365 ✓		720	METERS
									BM 51-11
									BEVERLY BLVD & LEXINGTON RD
									SEE F.B. 2408-17

JOB NO. 030 1002 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: H. C. G. 9/12/61 WEATHER Cool
NOTES BY: E. DG DATE 9-12-61 TIME 9:30-1000 ROD NO. 5
INDEXED: M.E. OH DATE NOTES CHKD. DATE
F.B. 2864 PG. 37 INST. NO. 5

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2864 Pg. 38 JOB NO. 030102 PRECISE LEVEL NET

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES R.D.G.

INDEXED H.E.O.M. DATE 9-12-61

WEATHER Cool INST. NO. N-3 7527

TIME 1115 1200 ROD NO. 7527

NOTES CHKD. MJM DATE 9-14-61

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 51-11 To BM 51-10A
BM 51-11													BM 51-11
1	129	723	430	5	141 / 111	24	166	962	467	5	179 / 154	25	BEVERLY BLVD & LEXINGTON RD
2	128	530	429	5	160 / 115	45	177	971	473	5	190 / 135	45	SEE F.B 2408-17
3	127	500	423	5	150 / 105	45	166	146	467	5	190 / 132	46	
4	157	521	438	5	180 / 133	45	127	388	428	5	155 / 154	46	
5	185	698	426	5	159 / 113	46	042	745	343	5	65 / 20	45	T. G. COOK
6	251	500	501	5	267 / 236	31	020	571	331	5	36 / 5	31	
7	290	020	591	5	310 / 275	30	039	361	340	5	51 / 22	30	
8	254	122	555	5	559 / 532	46	075	083	396	5	68 / 23	45	
9	163	389	464	5	186 / 145	46	161	755	422	5	177 / 132	45	
TOTAL	163	303				358	190	757				358	
DIFF. IN	190	787										358	
ELEV.	67.016											716	METERS
BM 51-10A													BM 51-10A
													BEVERLY BLVD &
													RIO HONDO RIVER
													SEE F.B 2864-9

76P526B CE # 208 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. 630 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY H.C. GUIZADO WEATHER Good
NOTES BY R.C. DATE 9-12-61 TIME 1:25 INST. NO. 2175
INDEXED B.E. OTT DATE NOTES CHKD. DATE ROD NO.
F.B. 2864 PG. 5

STATION	BACKSIGHT RIGHT	BACK MID.	BACK LEFT		BACK STADIA		FORESIGHT RIGHT	FORE MID.	FORE LEFT		FORE STADIA		DESCRIPTION AND REMARKS
													FROM BM 51-10A TO BM 51-11
BM51-10A													BM 51-10A
1	152	538	453	5	175 / 130	45	163	002	464	5	186 / 140	46	BEVERLY BLVD &
													RIO HONDO RIVER
2	097	302	398	5	120 / 75	45	251	010	552	5	270 / 228	46	SEE F.B. 2864-9
3	034	821	335	5	49 / 19	30	286	220	587	5	302 / 271	31	
4	013	870	314	5	28 / 13 XD	30	247	292	548	5	263 / 232	31	
5	041	485	342	5	64 / 18	46	184	502	485	5	208 / 162	46	
													↑ G. COOK
6	127	605	428	5	150 / 104	46	158	964	459	5	187 / 135	46	
7	170	369	471	5	194 / 148	46	126	879	427	5	149 / 104	45	
8	181	996	482	5	204 / 159	45	137	991	438	5	160 / 114	46	
9	167	600	468	5	180 / 154	26	128	550	429	5	140 / 117	23	
TOTAL	987	586				359	1684	410				360	
							987	586				359	
DIFF. IN ELEV.							696	824				719	METERS
B.M. 51-11													BM 51-11
													BEVERLY BLVD & LEXINGTON RD
													SEE F.B. 2408-17

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2864 PG. 40 — SURVEY OF L.A. CO. PRECISE LEVEL NET — SURVEY BY A.C.G. — NOTES — DATE 9-13-61 — INDEXED B.E. OH — JOB NO. 55-61-32

WEATHER OVER CAST — TIME 8:30-9:00 — NOTES CHKD. WJ — DATE 9-20-61 — ROD NO. 13-6 — INST. NO. 75234 — N-3

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 51-11 TO BM 51-10A
BM 51-11													BM 51-11 BEVERLY BLVD & LEXINGTON RD SEE F.B. 2408-17
1	125	100	426	5	138/113	25	162	320	463	5	175/150	25	
2	131	155	432	5	154/109	45	177	257	478	5	200/155	45	
3	126	902	427	5	149/104	45	170	829	471	5	194/145	46	T. G. Cook
4	147	851	448	5	170/124	46	116	385	417	5	139/93	46	
5	173	873	474	5	176/130	46	030	379	331	5	053/008	45	
6	249	508	550	5	264/234	30	015	443	316	5	239/209	30	
7	282	946	583	5	298/267	31	[illegible]	132	333	5	48/17	31	
8	250	292	551	5	277/246	46	094	385	395	5	91	45	
9	163	303	464	5	187	45	154	350	455	5	177/132	45	
TOTAL	650	630				359	953	428				358	
DIFF. IN	903	428										359	
ELEVATION	697	202										717	METERS
BM 51-10A													BM 51-10A BEVERLY BLVD & RIO HONDO RIVER SEE F.B. 2864-9

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 030 002 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY F.C. GUIZADO
NOTES BY C.D.A. DATE 9-12-60 TIME 7:00-7:30 WEATHER
INDEXED H.E. OTT DATE NOTES CHKD. DATE
INST. NO. ROD NO. F.B. 2064 PG.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM51-11 TO BM51-12
BM51-11													BM. 51-11
1	154	823	455	5	177 132	45	138	272	439	5	161 115	46	BEVERLY BLVD & LEXINGTON RD.
													SEE F.B 2408-17
2	155	832	456	5	178 133	45	140	331	441	5	163 118	45	
3	158	300	459	5	181 136	45	134	480	435	5	157 112	45	
4	181	570	482	5	204 159	45	149	181	450	5	172 126	46	
													T. G. Cook
5	170	735	471	5	193 147	46	142	730	443	5	165 120	45	
6	176	795	477	5	195 158	37	151	845	452	5	170 133	37	
7	150	493	451	5	173 128	45	140	468	441	5	165 118	45	
8	141	375	442	5	164 118	46	148	915	449	5	177 126	45	
9	161	604	462	5	182 139	45	159	092	460	5	182 137	45	
10	143	688	444	5	163 124	39	188	954	489	5	208 169	39	
11	163	449	464	5	180 148	32	172	829	473	5	188 157	31	
TOTAL	1758	664				470	1667	097				469	
DIFF. IN ELEV.	1667	097										470	
	91	567										939	METERS
BM51-12													B.M. 51-12
													BEVERLY BLVD & DUBFEE AVE
													SEE F.B 2408-18

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2864 PG. 42 JOB NO. 2301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES R.D.G.

INDEXED H. E. OTT DATE 7-12-61

WEATHER Cool INST. NO. 78-234

TIME 1030-1115 ROD NO. 75-82

NOTES CHKD. DATE 8/24/61

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 51-12 TO BM 51-11
BM 51-12													BM 51-12
1	172	500	473	5	188 157	31	160	240	461	5	174 144	32	BEVERLY BLVD & DURFEE AVE
													SEE F.B 2408-18
2	186	311	187	5	206 167	39	161	752	465	5	184 145	39	
3	177	448	473	5	200 155	45	158	676	459	5	181 135	46	
4	152	160	453	5	175 130	45	145	178	446	5	169 123	46	
5	142	393	413	5	165 120	45	152	396	453	5	176 130	46	T. G. COOK
6	151	312	452	5	169 133	36	177	480	478	5	189 159	37	
7	140	833	441	5	163 118	45	166	463	467	5	189 143	46	
8	151	901	452	5	175 129	46	182	391	484	5	187	45	
9	140	033	441	5	164 117	47	163	788	464	5	186 142	44	
10	136	831	431	5	160 113	47	153	313	454	5	172 132	43	
11	139	601	440	5	162 116	46	156	241	457	5	174 133	41	
TOTAL	1691	340				472	1782	886				470	
							1691	340				472	
DIFF. IN ELEV.								548				842	METERS
B.M. 51-11													BM 51-11 RD
													BEVERLY BLVD & LEXINGTON
													SEE F.B 2408-17

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: H.C. GUIZADO
NOTES BY: H.C.G. DATE 9-12-61 WEATHER SUNNY INST. NO. 252
INDEXED BY: DATE TIME 2:30-2:55 ROD NO. 252
NOTES CHKD: DATE DATE
F.B. 2864 PG. 13

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 51-12 TO BM 51-13
BM 51-12									BM 51-12
1	163	070	464 5	186 / 141 45	164	043	465 5	187 / 142 45	BEVERLY BLVD & DUREE AVE
2	144	263	445 5	168 / 122 46	156	870	457 5	179 / 132 45	SEE F.B. 2408-18
3	149	412	450 5	172 / 127 45	167	359	468 5	190 / 144 46	
4	116	645	419 5	140 / 94 46	163	975	464 5	186 / 140 46	
5	149	160	450 5	172 / 126 46	135	603	436 5	156 / 113 45	A. COOK
6	249	280	550 5	272 / 227 45	014	852	315 5	036 / 014 44	
7	265	728	566 5	284 / 246 38	057	570	358 5	78 / 37 41	
8.	209	508	510 5	232 / 187 45	113	762	414 5	135 / 113 × 2 44	
				356				356	
TOTAL	1447	066			974	034		712	METERS
DIFF. IN ELEVATION BM 51-13	973	034							BM 51-13
	473	032							BEVERLY BLVD & SAN GABRIEL RIVER
									SEE F.B. 2408-19

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2864 PG. 44 HOR. NO. 030102

SURVEY OF: A. CO. PRECISE LEVEL NET

SURVEY BY: A.C.G. NOTES: T.O. DATE: 9-12-61

INDEXED: H.E.O.M.

WEATHER: SUNNY INST. NO. 75234

TIME: 2:55 - 3:30 ROD NO. 75E56

NOTES CHKD: [illegible] DATE: 7/28/61

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 51-13 TO BM 51-12
BM 51-13													BM 51-13 BEVERLY BLVD & SAN GABRIEL RIVER SEE F.B 2408-19
1	118	978	419	5	142/96	44	214	589	515	5	237/192	45	
2	063	291	364	5	83/42	39	271	351	572	5	311/232	39	
3	014	811	315	5	037/014 x 2	46	244	240	545	5	268/222	46	
4	125	137	426	5	148/103	45	125	254	426	5	148/103	45	G. Cook
5	145	051	446	5	168/123	45	116	465	417	5	139/93	46	
6	160	780	461	5	183/138	45	143	136	444	5	166/120	46	
7	151	152	452	5	176/129	45	136	830	437	5	159/113	46	
8	161	551	462	5	184/139	45	162	130	463	5	185/140	45	
						355						358	
												355	
TOTAL	940	731					414	035				713	METERS
DIFF. IN ELEVATION							940	731					
BM 51-12							473	284					BM 51-12 BEVERLY BLVD & DUFFEE AVE SEE F.B 2408-18

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY [illegible] WEATHER Fair
NOTES BY [illegible] DATE 2-13-61 TIME 720-[illegible]
INDEXED [illegible] DATE [illegible] NOTES CHKD. [illegible] DATE [illegible]
F.B. 2864 Pg. [illegible]

STATION	BACKSIGHT RIGHT	BACKSIGHT MID.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MID.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 51-13 TO BM 51-14
BM 51-13													BM 51-13
1	140	900	440	5	744 136	8	139	423	440	5	143 135	8	BEVERLY BLVD & SAN GABRIEL RIVER
	139	425										8	SEE FB 2408-19
Diff in Elev	1	477										16	
BM 51-13A													BM 51-13A
1	177	944	478	5	200 154	46	147	462	448	5	170 124	46	BEVERLY BLVD & SAN GABRIEL RIVER
													CORP OF ENG SG 52-1959
2	171	159	477	5	194 148	46	088	033	389	5	111 65	46	See F.B. 2408-19
													Glidden
3	285	819	586	5	XV 285 245	40	006	619	307	5	XV 25 06	38	"SG 52-1959" is 4" Brass
													disk Cemented To W. Bridge
4	285	711	586	5	XV 285 244	42	053	558	354	5	73 33	40	Abut., 1.8' N. of N. Curb Line of
													Beverly Blvd.
5	268	587	569	5	288 248	40	103	182	404	5	123 83	40	
6	128	635	429	5	151 105	46	101	732	402	5	128 78	46	
7	210	559	511	5	228 195	30	055	672	356	5	70 40	30	
8	287	681	588	5	XV 297 275	24	020	466	321	5	32 08	24	
9	283	713	584	5	293 272	21	040	183	341	5	50 29	21	
10	200	554	501	5	207 193	14	175	024	476	5	185 168	14	
Total	2300	462				349	791	691				345	
Diff in	791	691										349	BM 51-14 (EL MONTE E-12)
Elev.	1508	471								METERS		694	BEVERLY BLVD & PIONEER BLVD
													SEE F.B 2408-20
BM 51-14													

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.

WEATHER Clear INST. NO. 75234 N5

TIME 1120 To 12 00 ROD NO. 95-96

NOTES CHKD WZm DATE 9/28/61

F.B. 2864 PG. 46 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL N

SURVEY BY RCG NOTES G Cook

INDEXED H. E. OTT DATE

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 51-14 To BM 51-13
BM 51-14													BM 51-14 (EL MONTE F-12)
1	173	485	474	5	180 165	15	199	062	500	5	206 191	15	BEVERLY BLVD & PIONEER BLVD
													SEE F.B 2408-20
2	037	121	338	5	48 26	22	280	664	581	5	291 269	22	
3	019	001	320	5	31 07	24	286	216	587	5	298 279	24	
4	053	854	354	5	68 38	30	208	342	509	5	223 193	30	T Glidden
5	096	412	347	5	119 73	46	123	938	424	5	146 100	46	
6	095	696	396	5	115 75	40	265	331	566	5	285 245	40	
7	045	708	346	5	65 25	40	288	807	589	5	27 288 268	40	
8	021	658	322	5	42 41 21	40	280	112	581	5	300 260	40	
9	082	087	383	5	105 59	46	168	651	469	5	191 145	46	
10	144	452	445	5	167 121	46	176	472	477	5	199 153	46	
Total	769	474				349	2277	595				349	
Diff in Elev							769	474				349	
							1508	121				698	METERS
~~TB~~ BM 51-13A													BM 51-13A ~~TBM~~ (CORP OF ENG)
1	139	521	440	5	143 135	08	140	966	441	5	142 134	08	BEVERLY BLVD & SAN GABRIEL RIVER
							139	521				8	(CORP OF ENG (SG 52-1959)
Diff in Elev BM 51-13							1	445				16	
													BM 51-13

76P526B CE # 308 6-59

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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.

Re Run

JOB NO. 0301 02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: [illegible] WEATHER Clear
NOTES BY: [illegible] DATE 9-13-61 TIME 2:55 to 3:20 INST. NO. [illegible]
INDEXED [illegible] DATE [illegible] NOTES CHKD. [illegible] DATE [illegible] ROD NO. [illegible]
F.B. 2864 Pg. [illegible]

STATION	BACKSIGHT RIGHT	MIC.	LEFT		STADIA		FORESIGHT RIGHT	MIC.	LEFT		STADIA		DESCRIPTION AND REMARKS
													FROM ~~TBM~~ 51-13A TO BM 51-14
TBM													~~TBM~~ 51-13A
1	173	355	474	5	196 150	46	141	302	442	5	164 118	46	Beverly Blvd & San Gabriel
													River Corp of Eng. SG-52-1959
2	171	005	472	5	194 148	46	084	617	385	5	107 61	46	
3	280	833	581	5	300 260	40	021	728	322	5	41 21	40	
4	297	194	598	5	297 277	40	054	133	355	5	74 34	40	
													⊼ Glidden
5	270	989	571	5	90 50	40	101	680	402	5	121 81	40	
6	127	272	428	5	150 104	46	099	118	400	5	122 76	46	
7	210	059	571	5	225 195	30	055	585	356	5	70 40	30	
8	285	685	586	5	297 273	24	018	655	319	5	30 06	24	
9	282	602	583	5	293 271	22	039	500	340	5	50 28	22	
10	201	545	502	5	208 193	15	175	918	476	5	182 167	15	
Total	2300	539				349	792	236				349	
	792	236										349	
	1508	303										698	
BM 51-14													BM 51-14 (El Monte F-12)
													Beverly Blvd & Pioneer Blvd
													See FB 2408-20

F.B. 2864 PG. 48

JOB NO.

SURVEY OF L. A. CO. PRECISE LEVEL NF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD. DATE

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700 Los Angeles County Engineering Bldg.

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

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

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.

JOB NO. 030 002 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEYED BY B.C. Gaut
NOTES BY B.C.
DATE 8-13-61
WEATHER Fair
TIME 10:00 to 11:30
F.B. 3814 PG. 49
INDEXED H.E. Ott
DATE
NOTES CHKD W.T.
DATE
ROD NO. 2772
INST. NO. 2229

STATION	BACKSIGHT RIGHT	BACK MIC.	BACK LEFT		BACK STADIA		FORESIGHT RIGHT	FORE MIC.	FORE LEFT		FORE STADIA		DESCRIPTION AND REMARKS FROM BM 51-14 TO BM 11-129
BM 51-14													BM 51-14 (CE-12) EL MONTE
1	236	308	537	5	218 213	45	128	390	429	5	151 105	46	BEVERLY BLVD & PIONEER BLVD
													SEE F.B 2408-20
2	207	963	508	5	252 184	46	085	682	386	5	108 62	46	
3	209	457	510	5	232 186	46	067	791	368	5	90 44	46	
4	189	982	490	5	212 166	46	115	862	416	5	158 92	46	
													T Glidden
5	176	103	477	5	199 158	46	139	187	440	5	162 116	46	
6	175	205	476	5	198 152	46	139	862	440	5	161 116	45	
7	172	759	473	5	195 149	46	085	759	386	5	108 62	46	
8	259	496	560	5	282 236	46	089	000	390	5	112 66	46	
9	280	758	581	5	302 257	45	179	634	480	5	202 156	46	
10	090	498	391	5	107 73	34	201	315	502	5	218 184	34	
						447						447	
												447	
Total	1998	529					1232	482				894	METERS
Fitt in	1232	482											
Elev	766	047											
M 11-129													BM 11-129 (WHITTIER F-1)
													BEVERLY BLVD & NORWALK BLVD
													SEE F.B 1376-116

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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.

INST. NO. N3 75234 ROD NO. 95 & 96 DATE 9/20/61

WEATHER Clear TIME 10:45 To 11:20 NOTES CHKD Dillon

JOB NO. 030.02 NOTES G.S.C. DATE

SURVEY OF PCM PRECISE LVL NF SURVEY BY ACG INDEXED H. E. OH

F.B. 2864 PG. 50

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 11-129 TO BM 51-14
BM 11-129													BM 11-129 (WHITTIER F-1)
1	200	072	501	5	217 183	34	089	306	390	5	106 72	34	BEVERLY BLVD & NORWALK BLVD
													SEE F.B 1376-116
2	187	574	488	5	210 164	46	288	644	589	5	288 265	46	
3	087	853	388	5	110 64	46	260	482	561	5	283 237	46	T Glidden
4	084	998	385	5	107 61	46	170	038	471	5	193 147	46	
5	139	938	440	5	162 116	46	175	361	476	5	198 152	46	
6	139	007	440	5	162 116	46	175	545	476	5	198 152	46	
7	116	426	417	5	139 93	46	190	612	491	5	213 167	46	
8	062	066	363	5	85 39	46	204	409	505	5	227 181	46	
9	087	159	388	5	110 64	46	208	669	509	5	231 185	46	
10	125	538	426	5	148 102	46	233	641	534	5	256 210	46	
						448						448	
Total	1230	631					1996	707				448	
Diff in							1230	631				896	METERS
Elev							766	076					
BM 51-14													EL MONTE
													BM 51-14 (F-12)
													BEVERLY BLVD & PIONEER BLVD
													SEE F.B 2408-20

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.

JOB NO. 030 D2 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY [illegible] DATE 9-13-61 WEATHER Clear
NOTES BY [illegible] TIME 1:15 to 2:00 INST. NO. [illegible]
INDEXED H. E. Ott DATE NOTES CHKD [illegible] DATE ROD NO. [illegible]
FB 1376 PG 51

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 51-14 TO BM 11-128
BM 51-14													BM 51-14 (EL MONTE F12)
1	243	485	544	5	264 220	46	067	755	368	5	90 44	46	BEVERLY BLVD & PIONEER BLVD
2	241	754	542	5	220 218	46	086	391	387	5	109 63	46	
3	226	918	527	5	249 203	46	085	668	386	5	108 62	46	
4	227	699	528	5	250 204	46	095	277	396	5	118 72	46	T Glidden
5	167	077	468	5	190 144	46	162	182	463	5	185 139	46	
6	139	158	440	5	162 116	46	149	005	450	5	172 126	46	
7	131	436	432	5	154 108	46	169	237	470	5	192 146	46	
8	148	034	449	5	171 125	46	181	309	482	5	204 158	46	
9	144	592	445	5	167 121	46	238	624	539	5	261 215	46	
10	054	782	355	5	74 34	40	280	936	581	5	300 260	40	
11	069	231	370	5	86 52	34	226	167	527	5	242 209	33	
						488						487	
Total	1794	166					1742	501				488	
Diff in Elev	1742	501										975	METERS
	51	665											BM 11-128
													WORKMAN MILL RD & PIONEER BLVD
													SEE FB 1376-115
BM 11-128													

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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.

WEATHER Clear INST. NO. 75234
TIME 2:00 To 2:30 ROD NO. 5-C-96
NOTES CHKD. [illegible] DATE 9/28/61

F.B. 2864 PG 52 JOB NO. 030102
SURVEY OF I M DRAINAGE DIST. NO.
SURVEY BY HCG NOTES GEC
INDEXED d. E. OTT DATE

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 11-128 To BM 51-14
BM 11-128													BM 11-128
1	222	772	523	5	239 / 205	34	065	778	366	5	82 / 48	34	WORKMAN MILL RD & PIONEER BLVD
													SEE F.B 1376-115
2	280	212	581	5	300 / 260	40	060	122	361	5	80 / 40	40	
3	245	076	546	5	268 / 222	46	141	401	442	5	164 / 118	46	
													T Gibbon
4	172	607	473	5	195 / 149	46	153	008	454	5	176 / 130	46	
5	174	807	475	5	197 / 151	46	151	454	452	5	174 / 128	46	
6	168	596	469	5	191 / 145	46	135	932	436	5	158 / 112	46	
7	164	898	465	5	187 / 141	46	167	982	468	5	190 / 144	46	
8	097	704	398	5	120 / 74	46	237	221	538	5	260 / 214	46	
9	093	053	394	5	116 / 70	46	230	362	531	5	253 / 207	46	
10	087	198	388	5	110 / 64	46	238	496	539	5	261 / 215	46	
11	068	705	369	5	91 / 45	46	245	386	546	5	268 / 222	46	
						488						488	
Total	1775	578					1827	142				488	
							1775	578				976	METERS
							51	564					BM 51-14 (EL MONTE) F-12
BM 51-14													BEVERLY BLVD & PIONEER BLVD
													SEE F.B 2408-20

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: Clear Inst. No.: [illegible]
Notes by: E. E. Brooks Time: 8:45 – 8:55 Rod No.: 49420

Name: [illegible]
Job No.: 0301.02
From: BM 51-12 To: BM 1-18
Date: 23 Oct 1961
Indexed: H. S. Ott OCT 27 '61

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.668		.080		#19	5.232		.079		BM 51-12
	5.588		.081			5.153		.076		Beverly Blvd and Durfee
1	5.507		.161			5.077		.155		Ave & inter.
	16.763	5.588		.161	64°	15.462	5.154		.155	See F.B. 2408-18
	4.498		.187			5.240		.188		
	4.311		.184			5.052		.184		T Maldonado
2	4.127		.371			4.868		.372		
	12.936	4.312		.532		15.160	5.053		.527	
	4.370		.187			5.115		.185		
	4.183		.184			4.930		.188		
3	3.999		.371			4.742		.373		
	12.552	4.184		.903		14.787	4.929		.900	
	4.542		.183			5.839		.186		
	4.359		.187			5.653		.185		
4	4.172		.370			5.468		.371		
	13.073	4.358		1.273		16.960	5.653		1.271	
	4.973		.185			5.308		.189		
	4.788		.188			5.119		.188		
5	4.600		.373			4.931		.377		
	14.361	4.787		1.646		15.358	5.119		1.648	
		23.229					25.908			

TIE LINE # 51 to LINE # 1

F.B. 2864 P.G. 53

76P526-CE 379—10-57

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

10/30/61

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Clear Inst. No. 15066
Notes by F. E. Brooks Time 8:15 - 8:35 Rod No. 19720

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 51-12 To BM 1-18
Date 23 Oct 1961
Indexed H. G. Orr

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	6.958	23.229	.189	1.646	#19	7.638	25.908	.189	1.648	BM 1-18
	5.769		.188			7.449		.189		Durfee Ave and Beverly
	5.581		.379			7.260		.378		Rd. N.E. Cor.
	17.308	5.769		2.023	64°	22.347	7.449		2.025	see F.B. 1202-23
										Summation of Run From B.M. 51-12 To B.M. 1-18
										Total Backsights = + 28.998 Total Foresights = − 33.357 Diff. Elev. = − 4.359
										Backsight stadia = 2.023 Foresight Stadia = 2.025 Total Stadia = 4.048 = .25 mi
	28.998					33.357				

F.B. 2864 pg. 54

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party [illegible] Weather [illegible] Inst. No. [illegible]
Notes by G.E. Cook Time 9:40 – 9:40 Rod No. 19 R.O.

Name
Job No. 0301.02
From BM 1-18 To BM 5-12
Date 23 Oct 1927
Indexed M.L.O. OCT 27 '81

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	7.444		1.86		#19	5767		188		BM 1-18
	7.258		1.88			5579		189		Durfee Ave and Beverly
	7.070					5390				Rd. N.E. Cor.
	21.772	7.257	3.74	3.74	64°	16.736	5.579	3.77	377	see F.B. 1202-23
2	5277		188			4943		185		
	5089		189			4758		188		T Maldonado
	4900					4570				
	15266	5089	377	751		14271	4.757	373	750	
3	5911		184			4617		187		
	5727		188			4430		183		
	5539					4247				
	17177	5.726	372	1123		13294	4.431	370	1120	
4	5088		189			4340		187		
	4899		187			4153		184		
	4712					3969				
	14699	4.900	376	1499		12462	4.154	371	1491	
5	5112		185			4370		185		
	4927		188			4185		185		
	4739					4000				
	14778	4.926	373	1872		12555	4.185	370	1861	
		27.898					23.106			

F.B. 2864 P.G. 55

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

10/30/6

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Clear Inst. No. 15066
Notes by G.E. Cook Time 8:40 - 9:10 Rod No. 19420

L.A. Co. Precise Level Net
Name
Job No. 03CHCZ
From BM 1-18 To BM 51-12
Date 20 oct 1961
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	5239	27.098	080	187	#19	5674	23.106	081	186	BM 51-12
	5159		078			5593		082		Beverly Blvd and Durfee
	5081					5511				Ave & inter.
	15479	5.160	158	2030	68°	16778	5.593	163	2024	See F.B. 2408-18
										T Maldonado
										Summation of Run From B.M. 1-18 To B.M. 51-12
										Total Backsights = + 33.058 Total Foresights = − 28.699 Diff. Elev. = + 4.359
										Backsight stadia = 2.030 Foresight Stadia = 2.024 Total Stadia = 4.054 = .26 mi
		33.058					28.699			

F.B. 2864 PG. 56

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

L.A. CO. PRECISE LEVEL NET
Section
UN 230/02 Tape Sta °F
Surveyed by R.C. Guizado
Notes R.C.G. Date 7/6/1
Indexed H. E. DIT SEP 2 2001

F.B. 2864 PG. 61

JOB NO 0301.02
RE RUN OF LEVEL LINE #52
FOR
DESCRIPTION OF ADDITIONAL BENCH
MONUMENTS ON LINE 52
SEE FB 2409-5 & 22 FOR OTHER DESCRIPTIONS

Guizado RC
Negrete DA
Goble RV
Glidden RD
Cook EE

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

Do not extend this side of this line.

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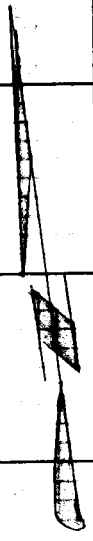
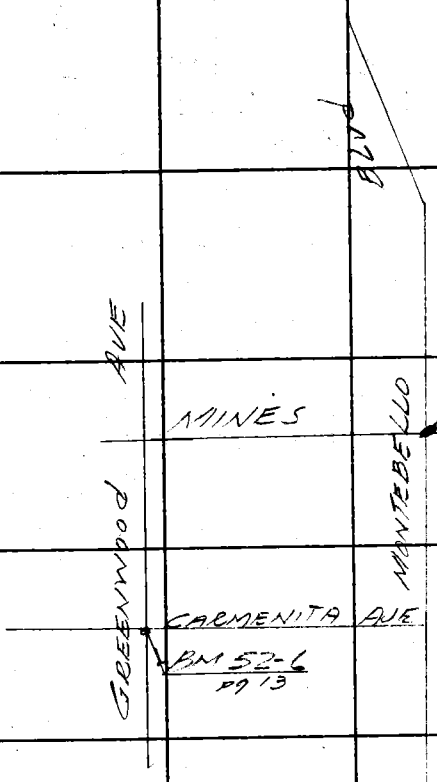
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F309S S&E #247 11-56

F. B. 2864 PG 62

INDEX





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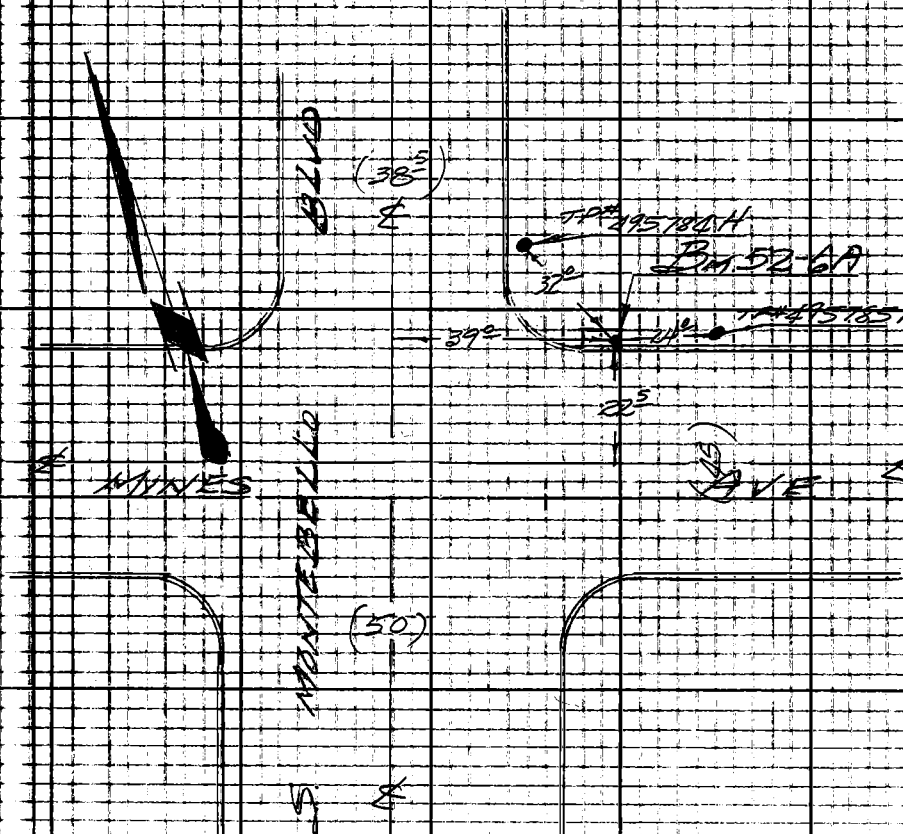
Notes Ck'd by	L.A. CO. PRECISE LEVEL NET
Map No.	Level Book UN030102 Tape Sta of
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes ACG Date 9-7-61
Date	Indexed H.E. OTT SP 2-5-64

F.B. 2864 PG. 63

BM 52-6A

MONTEBELLO BLVD & MINES AVE
NE COR, SET ASTD CO. ENGR. BM
BRASS CAP IN THE SE COR. OF A CONC.
ADV., 39° E OF MONTEBELLO BLVD & 22°
N OF ℄ MINES AVE, 24° W. OF TP# 495785H,
& 32° SE OF TP# 495784H



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76F309S S&E #247 11-58

F. B. 2864 PG. 64

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76P526B CR # 308 8-59

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JOB NO. 0302 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Zuzuki
NOTES BY Zuzuki DATE 7-25-61 WEATHER Cloudy TIME 8:30 - 1:30 ROD NO. 83-72
INDEXED H. E. DATE 8-25-61 NOTES CHKD. [illegible] DATE 9/14/61
F.B. 2564 Pg. 65

STATION	BACKSIGHT RIGHT	BACKSIGHT MIG.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIG.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ~~BM S.D. 21-21~~ TO ~~B.M. 4-19~~
B.M. S.D. 21-21				135				161	BM. S.D. 21-21 NW cor
1	150	442	451	5 145 10	156	212	457	5 151 10	Sibuson Ave & Garfield Av
				163				194	Bt spk in Ld., 1' N. of E. end of CR
2	140	632	441	5 117 46	171	137	472	5 148 46	
				160				180	
3	137	698	438	5 114 46	157	266	458	5 134 46	
				167				203	
4	142	150	443	5 118 49	179	911	480	5 154 49	
				165				191	
5	144	201	445	5 122 43	169	988	470	5 148 43	
				158				198	
6	147	838	448	5 136 22	187	787	488	5 176 22	
				110				110	
				216				216	
TOTAL	862	961			1022	3013			216
					862	961			216
DIFF/ELEV					159	340			NT 432
B.M. 4-19									BM. 4-19
									Sibuson Ave & Moltave
									FB 1205-24

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WEATHER Cloudy INST. NO. 75234 TIME 2:50 - 3:45 ROD NO. 25-A NOTES CHKD. W.M. DATE 7/28/61

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 4-19 TO TBM S.D. 21-21
BM 4-19													BM 4-19
1	187	072	488	5	198 176	22	147	098	448	5	158 136	22	S/Hudson & N.O.F. Aus.
													FB 1205-24
2	167	333	468	5	189 146	43	125	937	426	5	146 103	43	
3	165	122	466	5	190 141	49	142	873	443	5	167 118	49	
4	161	871	462	5	184 138	46	143	244	444	5	166 120	46	
5	163	555	464	5	186 140	46	132	320	433	5	155 109	46	
6	156	632	457	5	161 151	10	150	851	451	5	155 145	10	
						~~120~~ 216						~~120~~ ~~120~~ ~~340~~	216 216 M 432
TOTAL	1001	525					842	325					
	842	325											
DIFF/ELEV	159	260											
TBM S.D. 21-21													TBM S.D. 21-21 NW Cor S/Hudson & Garfield Aves Bet Lin 2, 1' N. of N end CB

F.B. 2864 PG. 66 JOB NO. 1301.02

SURVEY OF L.A. CO. PRECISE LEVEL NF

SURVEY BY Ratzlaff NOTES Ratzlaff

INDEXED H. E. Ott DATE

76P526B CE # 308 8-59

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JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY. R.C. GALLAND
NOTES BY. R.P.G.
DATE 9-14-61
WEATHER CLOUDY
TIME 10:15
INST. NO. 8-7
ROD NO. 7
INDEXED
DATE
NOTES CHKD
DATE
F.B. 2364 Pg. 67

STATION	BACKSIGHT RIGHT	BACK MIG.	BACK LEFT		BACK STADIA		FORESIGHT RIGHT	FORE MIG.	FORE LEFT		FORE STADIA		DESCRIPTION AND REMARKS
													FROM TBM TO BM 4-18
TBM													TBM (SD 21-21) NW COR.
1	174	005	475	5	200 / 148	52	156	444	457	5	182 / 130	52	SLAUSON AVE. &
													GARFIELD AVE.
2	157	523	458	5	180 / 134	46	136	572	437	5	158 / 113	45	Bt-spk in Ld., 1º N of N and of P
3	171	629	472	5	192 / 148	46	123	350	424	5	146 / 100	46	
4	156	194	457	5	178 / 133	45	118	295	419	5	141 / 95	46	
5	172	202	473	5	195 / 149	46	123	240	424	5	146 / 100	46	π D. LEGAULT
6	164	333	465	5	187 / 141	46	128	329	429	5	151 / 105	46	
7	154	778	455	5	177 / 131	46	120	644	421	5	143 / 97	46	
8	147	508	448	5	170 / 124	46	119	938	420	5	142 / 96	46	
9	159	862	460	5	182 / 136	46	138	788	439	5	161 / 115	46	
10	148	719	449	5	171 / 125	46	146	533	447	5	169 / 123	46	
11	158	531	459	5	181 / 135	46	142	339	443	5	165 / 119	46	
													BM 4-18 (S 1569)
12	161	532	462	5	184 / 138	46	147	598	448	5	170 / 124	46	GREENWOOD AVE. &
													SLAUSON AVE.
13	168	138	469	5	188 / 148	40	190	525	491	5	211 / 169	42	FB 1205-23
	2094	954				597	1792	605				577 / 622 / 1794	M.
	1792	605											

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INST. NO. N-3 35234
ROD NO. 75569
DATE 9/28/61

WEATHER Cloudy
TIME 11:00
NOTES CHKD WH

F.B. 2864 PG. 68

JOB NO. 0334.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY H.C. & NOTES K.G.
INDEXED H.E. OTT DATE 9-18-61

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 4-18 TO BM 4-17?
BM 4-18									BM 4-18 (SY 1569)
	193	332	441 5	144 / 144	170	609	471	19 / 168	SLAUSON AVE. &
									GLENCOE AVE.
2	148	223	449 5	173 / 123	162	223	403	19 / 154	FB 1205-23
3	150	368	451 5	23 / 23	160	273	421	19 / 152	46
4	171	322	493	195 / 149	146	410	427	169 / 123	46
5	139	600	431 5	151 / 115	201	510	433 5	171 / 123	46
6	37	173	435	19 / 19	143	412	469	19 / 145	46
7	147	131	425	173 / 127	171	62	426	19 / 127	45
8	145	713	439	151 / 105	170	163	471 5	17 / 125	46
9	33	478	431 5	156 / 112	182	174	421	706 / 114	46
10	158	010	421 5	173 / 127	149	741	49	17 / 67	46
11	27	402	428 5	169 / 154	173	414	414	17 / 153	46
12	125	362	476 5	149 / 102	143	013	444	166 / 120	46
13	156	294	457 5	188 / 130	175	74	476 5	19 / 144	52
TOTAL	1879	658		599	2182	385			597
					1879	658			599
					302	727			1796
0 FT IN									
ELEV.									
TEN									

BM 4-18 (SY 1569)
SLAUSON AVE. & GLENCOE AVE.
FB 1205-23

TEN (SD 21-21) NW COR SHERMAN AVE. & SLAUSON AVE.
Bt. spk in Ld., 1° N of Nearl CR
M.

76P526B CE # 308 8-59

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JOB NO. 080 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY H. C. GULITZ AND CLOUDY WEATHER
NOTES BY H. E. ON DATE 9-14-61 TIME 9:00 9:20 INST. NO. 07523
INDEXED DATE NOTES CHKD DATE 9/28/61 ROD NO. 25
F.B. 2864 PG. 69

STATION	BACKSIGHT RIGHT	BACKSIGHT MIG.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIG.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 4-18 TO BM-52-2
BM 4-18													BM 4-18 (SY 1569)
1	179	527	480	5	186 / 172	14	146	585	447	5	153 / 139	14	SLAUSON AVE. ℄ GREENWOOD AVE.
2	161	324	462	5	184 / 138	46	180	251	481	5	203 / 157	46	FB 1205-23
TOTAL	340	851				60	326	836				60	
DIFF. IN	326	836										60	
ELEV.	14	015	C.M.									120	METERS
BM 52-1													BM 52-1
1	207	194	508	5	216 / 198	18	136	464	437	5	145 / 127	18	GREENWOOD AVE. ℄ WELLMAN AVE.
2	178	984	479	5	201 / 155	46	132	443	433	5	155 / 109	46	FB 2409-8
3	164	305	465	5	183 / 145	38	081	108	385	5	105 / 64	41	T. D. LEGAULT
4	139	551	440	5	145 / 133	12	194	043	495	5	199 / 189	10	
TOTAL	690	034				114	547	098				115	
DIFF. IN	547	058										114	
ELEV.	142	976	C.M.									229	METERS
BM 52-2													BM 52-2 (BELL T-2) TELEGRAPH RD. ℄ GREENWOOD AVE. FB 2409-9

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F.B. 2864 PG. 70 | JOB NO. | SURVEY OF L.A. CO. PRECISE LEVEL NF | SURVEY BY | NOTES | INDEXED H. E. OTT | DATE

WEATHER | TIME | NOTES CHKD | DATE | INST. NO. | ROD NO.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM BM 52-2 TO BM 4-18
BM 52-2									BM 52-2 (Bronze Disc)
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TELEGRAPH RD
									GREENWOOD AVE.
2	583	396	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	FB 2409-9
3	[illegible]	575	[illegible]	[illegible]	177	768	[illegible]	[illegible]	
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
TOTAL	[illegible]	[illegible]			[illegible]	[illegible]			
[illegible]					[illegible]	[illegible]			
[illegible]					[illegible]	[illegible]			
BM 52-1									BM 52-1
1	[illegible]	828	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	GREENWOOD AVE.
									WELLMAN AVE.
2	[illegible]	342	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	FB 2409-8
TOTAL	[illegible]	[illegible]			[illegible]	[illegible]			
[illegible]					[illegible]	[illegible]			
[illegible]					[illegible]	[illegible]			
BM [illegible]									BM [illegible] (BY 1569?)
									GREENWOOD AVE.
									FB 1205-23

76P526B CE # 308 8-59

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JOB NO. 030 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEYED BY: A. C. Gilbreath WEATHER: Hazy
NOTES BY: DATES: 7-14-61 TIME: 1040-1145 INST. NO.
INDEXED: H. E. Ott DATE: NOTES CHKD: KTM DATE: ROD NO.
F.B. 3864 Pg. 71

STATION	BACKSIGHT RIGHT	BACKSIGHT MIG.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIG.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 52-2 TO BM 52-3
BM 52-2													BM 52-2 (BELL I-2)
1	225	122	526	5	248 202	46	139	714	440	5	162 116	46	GREENWOOD AVE & TELEGRAPH RD
													FB 2409-9
2	200	535	501	5	223 177	46	144	926	445	5	167 121	46	
3	142	809	443	5	165 119	46	115	457	416	5	138 92	46	
4	173	878	474	5	196 150	46	157	210	458	5	180 134	46	T R O Glidden
	158	212	459	5	181 135	46	137	056	438	5	160 114	46	
6	157	777	458	5	180 134	46	142	866	443	5	165 119	46	
7	162	579	463	5	172 152	20	141	681	442	5	151 131	20	
8	220	519	521	5	230 210	20 316	115	039	416	5	125 105	20 316	
												316 632	M
TOTAL	1441	431					1093	949					
	1093	949											
DIFF/ELEV	347	482											
BM 52-3													BM 52-3
													GREENWOOD AVE & SFRR
													FB 2409-10

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F.B. 2864 Pg. 72 | JOB NO. 0301.02 | SURVEY OF L.A. CO. PRECISE LEVEL NF | SURVEY BY ACG | NOTES A. GOBLE | INDEXED H. E. OTT | DATE

WEATHER Sunny | INST. NO. N5 75251 | TIME 320-340 | ROD NO. 76E92 | NOTES CHKD. KTM | DATE 9-28-66

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 52-3 TO BM 52-2
BM 52-3													BM 52-3
1	119	332	420	5	129 109	20	220	879	521	5	230 210	20	GREENWOOD AVE & [illegible] FB 2409-10
2	139	256	440	5	149 129	20	164	568	465	5	174 154	20	
3	143	796	444	5	166 120	46	158	060	459	5	181 135	46	
4	137	813	438	5	160 114	46	159	368	460	5	182 136	46	
5	157	082	458	5	180 134	46	172	468	473	5	195 149	46	
6	120	352	421	5	143 97	46	155	[illegible]	456	5	178 132	46	
7	153	949	454	5	176 130	46	200	039	501	5	223 177	46	
8	142	558	443	5	165 119	46	230	684	531	5	253 207	46	
						316						316	
												316	
												632 M	
TOTAL	1114	138					1461	674					
DIFF IN ELEV							1114	138					
							347	536					
BM 52-2													BM 52-2 (PALL I-2) GREENWOOD AVE & TELEGRAPH FB 2409-9

76P526B CE # 308 8-59

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIG.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIG.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 52-3 TO BM 52-4
BM 52-3													BM 52-3
1	114	142	415	5	224 104	20	149	112	450	5	159 139	20	GREENWOOD AVE & 3FRR
													FB 2409-10
2	118	827	419	5	141 95	46	147	031	448	5	170 124	46	
3	171	365	472	5	194 148	46	150	456	451	5	173 127	46	
													⊼ R.D. GLIDDEN
4	167	848	468	5	190 144	46	140	200	441	5	163 117	46	
	164	594	465	5	187 141	46	138	658	439	5	161 115	46	
6	167	800	466	5	190 144	46	146	390	447	5	169 123	46	
7	177	711	478	5	197 151	46	130	378	431	5	150 110	40	
						291						290 291 581 M	
TOTAL	1082	287					1002	225					
	1002	225											
DIFF/ELEV	80	062											
BM 52-4													BM 52-4
													GREENWOOD AVE & OAKWOOD ST
													FB 2409-11

JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEYED BY: [illegible] DATE: 9-14-61 WEATHER: [illegible] INSTR. NO. [illegible]
NOTES BY: [illegible] TIME: 1:45 TO 2:00 ROD NO. [illegible]
INDEXED BY: [illegible] DATE: NOTES CHKD BY: [illegible] DATE: [illegible]

F.B. 2864 PG. 73

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F.B. 2864 PG. 74 JOB NO. 630.02

SURVEY OF L.A. CO. PRECISE LEVELING

SURVEY BY ACG NOTES A. GOODLE

INDEXED H. E. OTT DATE

WEATHER Hazy INST. NO. 15234

TIME 2:20 ROD NO. 25876

NOTES CHKD. DATE 9/28/

STATION	BACKSIGHT Right	BACKSIGHT Mic.	BACKSIGHT Left		BACKSIGHT Stadia		FORESIGHT Right	FORESIGHT Mic.	FORESIGHT Left		FORESIGHT Stadia		DESCRIPTION AND REMARKS
													From BM 52-4 To BM 52-3
BM 52-4													BM 52-4 Greenwood Ave & Oakwood St FB 2609-10
1	136	649	437	5	156 / 116	40	181	790	482	5	201 / 161	40	
2	147	957	448	5	170 / 124	46	171	415	472	5	194 / 148	46	
3	146	552	447	5	169 / 123	46	173	461	474	5	196 / 150	46	
4	150	962	451	5	173 / 127	46	176	118	477	5	199 / 153	46	
5	153	175	454	5	176 / 130	46	171	659	472	5	194 / 148	46	
6	152	902	453	5	175 / 129	46	127	732	428	5	150 / 104	46	
7	154	283	455	5	164 / 144	20 / 290	120	449	421	5	130 / 110	20 / 290 / 290 / 580	
TOTAL	1042	480					1122	624					
DIFF IN ELEV							1042	480					
							80	144					
BM 52-3													BM 52-3 Greenwood & Oakwood St FB 2609-10

76P526B CE # 308 8-59

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JOB NO. 030 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: R.E.C. GUIZADO WEATHER: HAZY INST. NO. 2325
NOTES BY: R.E.C. DATE: 9-14-61 TIME: 2:05 FB 227 ROD NO. 5371
INDEXED: H.E. OTT DATE: NOTES CHKD: DATE: 9/26/61
F.B. 2864 Pg. 76

STATION	BACKSIGHT RIGHT	BACKSIGHT MIG.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIG.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 52-4 TO BM 52-5
BM 52-4													BM 52-4
1	167	341	468	5	189 145	44	143	218	444	5	166 120	46	GREENWOOD AVE & OAKWOOD ST
													FB 2409-11
2	176	774	477	5	199 153	46	145	502	446	5	168 122	46	
3	170	476	471	5	193 147	46	125	500	426	5	148 102	46	
4	175	312	476	5	198 152	46	145	785	446	5	168 122	46	TT R.D. GLIDDEN
	174	945	475	5	197 151	46	143	529	444	5	166 120	46	
6	163	882	464	5	186 140	46	144	460	445	5	167 121	46	
7	176	242	477	5	199 153	46	163	934	464	5	186 140	46	
8	175	646	476	5	198 152	46	115	844	416	5	138 92	46	
9	163	882	464	5	175 151	24	157	281	458	5	169 145	24	
10	169	293	470	5	182 156	26	153	563	454	5	166 140	26	
						446						418	
												416	
TOTAL	1713	793					1438	616				834 (M)	
	1438	616											
DIFF/ELEV	275	177											
BM 52-5													BM 52-5
													GREENWOOD AVE & WASHINGTON BLVD
													FB 2409-12

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2864 PG. 76 — L.A. CO. PRECISE LEVEL NET — BOOK NO. 2301.02

SURVEY OF AGS — NOTES A GOBLE

SURVEY BY H. E. OTT — DATE

INDEXED

WEATHER Hazy — INST. NO. 13234

TIME 227 to 255 — ROD NO. 25896

NOTES CHKD. R.T.M. — DATE 7/29/61

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 52-5 TO BM 52-4
BM 52-5													BM 52-5 2nd
1	155	142	456	5	168 142	26	170	891	471	5	183 157	26	GREENWOOD AVE & WASHINGTON
													FB 2409-12
2	157	502	458	5	169 145	24	163	888	466	5	175 151	24	
3	118	280	419	5	141 95	46	179	190	480	5	202 156	46	
4	165	458	466	5	188 142	46	176	653	477	5	199 153	46	
5	144	542	445	5	167 121	46	162	522	463	5	185 139	46	
6	142	567	443	5	165 119	46	174	954	475	5	197 151	46	
7	144	825	445	5	167 121	46	174	854	475	5	197 151	46	
8	131	717	432	5	154 108	46	176	650	477	5	199 153	46	
9	145	293	446	5	168 122	46	176	682	477	5	199 153	46	
10	143	970	444	5	166 120	46	167	964	468	5	189 145	44	
						418						416 415 834	
TOTAL	1449	296					1724	248					
DIFF IN ELEV							1449	296					
BM 52-4							274	952					
													BM 52-4
													GREENWOOD AVE & Oakwood St
													FB 2409-11

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: [illegible] WEATHER: Clear
NOTES BY: [illegible] DATE: 8-13-61 TIME: 9:30 - 9:59
INDEXED: [illegible] DATE: NOTES CHKD: [illegible] DATE: RODS BY: [illegible] DATE: [illegible]
F.B. 2864 Pg. 74

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 52-5 TO BM 52-6
B.M. 52-5									B.M. 52-5
1	185 020	486 5		208 162 46	124 717	435 5		147 101 46	Blvd GREENWOOD AVE & Washington FB 2409-12
2	171 688	472 5		194 148 46	136 670	437 5		159 113 46	
3	172 695	473 5		195 149 46	141 941	442 5		164 118 46	
4	181 428	482 5		204 158 46	127 777	428 5		156 104 46	A-L-GOBLE
5	169 628	470 5		192 146 46	133 902	434 5		156 110 46	
6	154 639	455 5		174 131 43	143 509	444 5		166 122 46	
7	169 846	470 5		192 146 46	143 191	444 5		166 122 46	
8	164 487	465 5		187 141 46	139 955	440 5		162 116 46	
9	157 539	458 5		163 15-1 12 377	151 757	452 5		157 145 12 379	
	826 990				1243 427			379 759 M	
	1243 427								
	283 523								
BM 52-6									BM 52-6 GREENWOOD & CARMENITA BLVD FB 2409-13

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 3864 Pg. 78 L.A. CO. PRECISE LEVEL NF

SURVEY OF 1301.02

SURVEY BY Mizzale NOTES Lechowicz

INDEXED H. E. OTT DATE

WEATHER Cloudy INST. NO. 13234

TIME 1:10-1:50 ROD NO. 2C-96

NOTES CHKD WEB DATE 9/28/30

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS From BM 52-6 To BM 52-5
BM 52-6													BM 52-6 Greenwood & Carmenita Aves FB 2409-13
1	150	433	457	5	156 144	12	157	410	456	5	163 151	12	
2	140	943	441	5	163 117	46	165	908	466	5	188 142	46	
3	147	593	448	5	170 124	46	167	090	468	5	190 144	46	
4	141	801	442	5	164 118	46	158	360	459	5	181 135	46	
5	135	091	426	5	158 112	46	170	418	471	5	193 147	46	
6	124	488	425	5	147 101	46	173	937	479	5	201 155	46	
7	142	702	443	5	165 119	46	172	853	473	5	195 149	46	
8	144	042	445	5	167 121	46	179	582	480	5	202 156	46	
9	127	977	429	5	150 104	46	188	082	489	5	211 165	46	
					380							380	
												380	
	1255	150					1538	745				760	M
							1255	150					
							283	595					
BM 52-5													BM 52-5 Greenwood Ave & Washington Blvd FB 2409-12

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 030 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEYED BY [illegible] WEATHER Cloudy
NOTES BY [illegible] DATE 9-15-61 TIME [illegible] ROD NO. [illegible]
INDEXED [illegible] DATE [illegible] NOTES CHKD [illegible] DATE [illegible]

F.B. 2864 PG. 79

STATION	BACKSIGHT RIGHT	BACKSIGHT MIG.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIG.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 52-6 TO BM 52-6A
BM52-6													BM 52-6
1	171	448	472	5	144 148	46	105	432	406	5	128 82	46	GREENWOOD & CARMENITA AVES
2	179	255	480	5	202 158	46	125	695	426	5	148 102	46	FB 2409-13
3	160	422	461	5	183 137	46	138	225	439	5	161 115	46	
4	155	253	456	5	175 135	40	137	740	438	5	157 117	40	A.L. GOBLE
5	165	475	466	5	188 142	46	140	015	441	5	163 117	46	
6	153	837	454	5	173 133	40	128	707	429	5	148 108	40	
						264						264 264 528	M
	985	790					776	014					
	776	014											
	209	776											
BM52-6A													BM 52-6A MONTEBELLO Blvd & MINES AVE FB 2864-63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER Cloudy INST. NO. N-3 73234
TIME 1120-1150 ROD NO. 45-72
NOTES CHKD. RO DATE 7/28/6

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM52-6A TO BM52-6
BM52-6A				165				191	BM52-6A
1	145	628	446 5	125 40	171	237	472 5	151 40	Vermont Blvd & Mines Ave
								182	FB2864-63
2	134	863	435 5	157 111 46	159	677	460 5	136 46	
				162				180	
3	142	211	443 5	122 40	160	63	461 5	143 40	
				159				181	
4	136	389	437 5	113 46	158	500	459 5	135 46	
				138				192	
5	115	474	415 5	92 46	169	323	415 5	146 46	
				125				191	
6	102	888	403 5	79 46	168	644	469 5	145 46	
				264					264
									264
	777	453							528 M
					987	311			
					777	453			
					209	858			
BM52-6									BM52-6
									Greenwood Ave & Carmenita Ave
									FB2409-13

F.B. 2864 PG. 80 JOB NO. 130102
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY FIELD NOTES H. EWALT
INDEXED H. E. OTT DATE

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 0301D2 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: [illegible] DATE 9-15-61 WEATHER [illegible]
NOTES BY: [illegible] TIME 10:35-11:00 INSTR. NO. [illegible]
INDEXED: H. E. [illegible] DATE NOTES CHKD [illegible] DATE ROD NO. [illegible]
F.B. 2864 Pg. 8/A

STATION	BACKSIGHT RIGHT	BACKSIGHT MIG.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIG.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 52-6A TO BM 52-7
BM52-6A									BM 52-6A
1	163	955	464 5	182 139 43	117	185	418 5	141 93 48	MONTEBELLO Blvd & MINES AVE
									FB 2864-63
2	163	303	464 5	186 140 46	133	488	434 5	156 110 46	
3	145	812	446 5	168 122 46	168	125	469 5	191 145 46	
4	143	933	444 5	166 120 46	168	331	469 5	191 145 46	
									A.L. GOBLE
5	145	922	446 5	163 126 37	150	592	451 5	169 132 37	
6	111	121	412 5	134 88 46	160	145	461 5	183 137 46	
7	158	711	459 5	182 133 49	161	415	462 5	186 137 49	
8	159	602	460 5	182 136 46	160	860	461 5	183 137 46	
9	136	641	437 5	159 113 46	176	759	477 5	199 153 46	
10	143	851	444 5	164 122 42	168	179	469 5	189 147 42	
11	148	900	449 5	165 130 35	154	660	455 5	171 137 34	
	621	751		487	719	799		188	
					621	751		187	
					98	248		975	M
BM52-7									BM 52-7
									MONTEBELLO & WHITTIER BLVD
									FB 2409-14

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.

WEATHER Cloudy INST. NO. 73334
TIME 11:00-11:30 ROD NO. 95-96
NOTES CHKD [illegible] DATE 7/28/61

F.B. 2864 PG. 82 JOB NO. 230102
SURVEY OF LA CO PRECISE LEVEL NET
SURVEY BY [illegible] NOTES [illegible]
INDEXED H. E. OTT DATE

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM52-7 To BM52-64
BM52-7					169						165		BM52-7
1	152	608	453	5	134	35	148	159	449	5	130	35	MONTEBELLO BLVD & MINES AVE
					190						164		FB2409-14
2	169	655	470	5	148	42	143	388	444	5	122	42	
					196						157		
3	173	918	474	5	150	46	154	422	435	5	111	46	
					184						182		
4	162	572	463	5	140	44	160	464	461	5	138	44	
					184						181		
5	159	472	460	5	135	49	157	767	458	5	132	49	
					182						132		
6	159	636	460	5	135	46	109	491	410	5	86	46	
					166						168		
7	148	155	449	5	130	36	149	488	460	5	131	37	
					193						158		
8	170	530	471	5	147	46	135	943	436	5	112	46	
					188						192		
9	165	738	466	5	142	46	169	240	470	5	146	46	
					182						191		
10	159	335	460	5	136	46	168	402	469	5	145	46	
					144						191		
11	120	898	421	5	96	48	167	097	468	5	143	48	
	1942	520				485	1643	865				4845	
	1443	851										4854	
	98	669										969 M	
BM52-6A													BM52-6A
													MONTEBELLO BLVD & MINES AVE
													FB2864-63

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 030 1D2 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEYED BY [illegible] WEATHER [illegible] INS. NO. [illegible]
NOTES BY [illegible] DATE 2-15-61 TIME 1300-1330 ROD NO. [illegible]
INDEXED BY [illegible] DATE [illegible] NOTES CHKD [illegible] DATE [illegible]
F.B. 3864 Pg. 83

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 52-6A TO BM 52-7
BM 52-6A									BM 52-6A
1	164	672	465 5	188 140 48	117	733	418 5	141 93 48	MONTEBELLO BLVD & MINES AVE
									FB 2864-63
2	162	735	463 5	165 139 46	133	311	434 5	156 110 46	
3	146	448	447 5	169 123 46	168	512	469 5	191 145 46	
4	144	492	445 5	167 121 46	170	923	471 5	193 147 46	A.L. GOBLE
5	146	061	447 5	165 128 37	149	122	450 5	167 120 37	
6	107	542	408 5	130 84 46	157	122	458 5	180 134 46	
7	158	561	459 5	183 134 49	160	388	461 5	185 136 49	
8	158	002	459 5	180 132 44	160	245	461 5	182 138 44	
9	134	928	435 5	157 111 46	173	772	474 5	191 152 46	
10	141	342	442 5	162 120 42	167	558	468 5	188 145 43	
11	144	537	445 5	161 126 35	149	671	450 5	167 132 35	
	1609	530		185	1708	257		186	
		430			1609	530		185	
					98	837		1	M.
BM 52-7									BM 52-7
									MONTEBELLO & WHITTIER BLVD

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2864 PG. 84 SURVEY OF L.A. CO. PRECISE LEVEL NE JOB NO. 130162 Z SURVEY BY Bulzado NOTES Lessenc INDEXED H. E. OK DATE

WEATHER Sunny INST. NO. 2343A TIME 3:30 to 6:00 ROD NO. 25A NOTES CHKD. M.Tan DATE 9/24/

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 52-7 TO BM 52-6A
BM 52-7									BM 52-7 Montebello & Whittier Blvd FB 2809-14
1	153 438	454 5		170 135 35	148 845	449 5		165 130 35	
2	170 520	471 5		191 149 42	143 888	444 5		164 122 42	
3	175 545	476 5		198 152 46	136 333	437 5		159 113 46	
4	163 414	464 5		185 141 44	162 041	463 5		184 140 44	
5	161 222	462 5		185 136 49	158 850	459 5		182 133 49	
6	161 958	462 5		184 138 46	112 474	413 5		135 89 46	
7	145 800	446 5		163 126 37	146 941	447 5		165 128 37	
8	172 055	473 5		195 149 46	142 911	443 5		165 119 46	
9	169 697	470 5		192 146 46	168 590	469 5		191 145 46	
10	156 303	457 5		179 133 46	165 101	466 5		188 142 46	
11	117 880	418 5		141 93 48	163 622	464 5		187 139 48	
				48				485 455	
TOTAL	1747 832				1649 596			970	
	1649 596								
DIFF/ELEV	98 236								
BM 52-6A									BM 52-6A Montebello Blvd & Mine Ave FB 2864-63

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.

JOB NO. 0301 D2 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: A.C. Gallego
NOTES BY: H. E. Dye
INDEXED: DATE
DATE: 9-18-61
WEATHER: Sunny
TIME: 11:20 to 11:50
INST. NO. 5322
ROD NO. 5346
NOTES CHKD. DATE
F.B. 2864 PG. 85

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 52-6A TO BM 52-7
BM 52-6A													BM 52-6A
1	169	878	470	5	193 145	48	122	850	423	5	146 98	48	MONTEBELLO BLVD & MINES AVE
													FB 2864-63
2	164	657	465	5	187 141	46	135	940	436	5	158 112	46	
3	154	843	455	5	177 132	45	177	604	478	5	200 154	46	
													⊼ R.D. GLIDDEN
4	150	180	451	5	173 127	46	175	228	476	5	198 152	46	
	153	529	454	5	172 134	38	156	148	457	5	174 137	37	
6	114	807	415	5	137 91	46	164	845	465	5	187 141	46	
7	162	749	463	5	186 137	49	165	056	466	5	189 141	48	
8	166	672	467	5	188 144	44	168	466	469	5	190 146	44	
9	140	968	441	5	163 117	46	180	858	481	5	203 157	46	
10	146	438	447	5	162 125	42	171	118	472	5	192 150	42	
11	154	300	455	5	172 136	36	159	637	460	5	177 141	36	
						486						485 484 97	
TOTAL	1678	921					1777	750					
							1678	921					
DIFF/ELEV							98	829					
BM 52-7													BM 52-7
													MONTEBELLO & Whittier Blvd
													FB 2405-14

F.B. 2864 Pg. 86

JOB NO.

SURVEY OF L.A. CO. PRECISE LEVEL NE

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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LOS ANGELES COUNTY ENGINEER

700 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

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

76P526B CE # 308 8-59

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 030 T02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: Sonny
NOTES BY: Lizzado
INDEXED: H. E. Ott
DATE: 2-15-61
WEATHER: Sunny
TIME: 7:30 - 3:30
NOTES CHKD: Kim
DATE:
INST. NO.
ROD NO.
F.B. 2864 PG.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 52-7 TO BM 51-8
BM 52-7									BM 52-7
1	168	130	469 5	184 146 45	148	668	449 5	170 127 43	Montebello & Whittier Blvd
									FB 2409-14
2	161	092	462 5	184 138 46	148	497	449 5	171 125 46	
3	160	853	461 5	183 137 46	139	193	440 5	162 116 46	
4	165	772	466 5	188 142 46	139	555	440 5	162 116 46	π A.L. Goble
5	154	369	455 5	177 131 46	124	682	425 5	147 101 46	
6	160	675	461 5	183 137 46	131	233	432 5	154 108 46	
7	162	259	463 5	184 140 44	102	132	403 5	124 80 44	
8	207	570	508 5	230 184 46	084	610	385 5	107 61 46	
9	175	641	476 5	181 169 12	120	192	421 5	126 114 12	
10	234	588	535 5	248 220 28	094	642	395 5	108 80 28	
				403				403	
TOTAL	1751	549						403	
	1233	444			1233	444		806 M	
∆ FF/ELEV	518	105							
BM 51-8									BM 51-8
									E. Beverly Blvd & Montebello Blvd
									FB 2408-14

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.

WEATHER Sunny INST. NO. 7223E

TIME 300 to 3:00 ROD NO. 4C-76

NOTES CHKD. Wilson DATE 9/1/66

F.B. 2864 PG. 88 J.O. NO. 632102

SURVEY OF L.A. CO. PRECISE LEVEL NL.

SURVEY BY Fuchs NOTES Lichtl DATE

INDEXED

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 51-8 TO BM 52-7
BM 51-8													BM 51-8 Beverly Blvd & Montebello FB 2609-14
1	093	782	394	5	107 79	28	233	862	534	5	247 219	28	
2	122	122	423	5	128 116	12	178	748	479	5	184 172	12	
3	082	820	383	5	105 59	46	204	860	525	5	227 181	46	
4	100	822	401	5	122 78	44	160	952	461	5	182 138	44	
5	135	802	436	5	159 112	46	164	666	465	5	187 141	46	
6	128	957	429	5	151 105	46	159	878	459	5	187 135	46	
7	139	508	439	5	161 115	46	164	619	465	5	187 141	46	
8	138	111	439	5	161 115	46	159	865	460	5	182 136	46	
9	144	447	445	5	167 121	46	156	452	457	5	179 133	46	
10	116	363	417	5	137 94	43	137	088	438	5	159 116	43	
						403						403 163 806	
TOTAL	1201	734					1719	990					
							1201	734					
DIFF/ELEV							518	256					
BM 52-7													BM 52-7 Montebello Blvd & Whittier FB 2609-14

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 030 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A. C. GALLAGHER
NOTES BY V.C.G. DATE 9-18-5 WEATHER WARM
INDEXED H. F. TOTT DATE TIME 1:15 2:00 INST. NO.
NOTES CHKD. DATE ROD NO.
F.B. 38-4 Pg. 39

STATION	BACKSIGHT RIGHT	BACKSIGHT MID.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MID.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM51-5A TO BM52-8
BM51-5A													BM51-5A
1	101	778	402	5	124 78	46	183	436	484	5	205 160	45	BEVERLY BLVD. & GARFIELD
2	144	805	445	5	170 118	52	137	711	438	5	163 111	52	FB2864-8
3	172	263	473	5	195 149	46	122	409	423	5	145 99	46	
4	170	959	471	5	193 147	46	123	724	424	5	146 100	46	
5	176	314	477	5	199 153	46	124	392	425	5	147 101	46	T K. LIND
6	172	552	473	5	195 149	46	122	362	423	5	145 99	46	
7	180	650	481	5	203 157	46	124	967	425	5	147 101	46	
8	179	688	480	5	202 156	46	120	695	421	5	142 98	44	
TOTAL	1299	009				374	1059	696				371	
DIFF. IN ELEV.	1059	696										374	
BM.52-8	239	313										745	M
													BM52-8 GARFIELD & VIA ALTAMIRA FB2409-15

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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.

WEATHER Sunny INST. NO. 79234
TIME 3:40 - 4:05 ROD NO. 95896
NOTES CHKD H.E.O. DATE 9/20/61

F.B. 2864 PG. 90 JOB NO. 7301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A.C.G. NOTES A.C.G.
INDEXED H. E. OTT DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 52-8 TO BM 51-5A
BM528													BM 52-8
1	115	620	416	5	128 / 93	45	163	032	464	5	186 / 140	46	CHERRY AVE. & ALTA VISTA
2	116	775	417	5	132 / 93	46	[illegible]	[illegible]	484	5	[illegible]	[illegible]	FB 2409-15
3	127	927	429	5	150 / 104	46	173	[illegible]	[illegible]	5	[illegible]	46	
4	132	085	433	5	155 / 109	46	183	930	484	5	193 / [illegible]	[illegible]	
5	125	762	426	5	148 / 102	46	175	324	472	5	179 / 132	[illegible]	
6	[illegible]	265	[illegible]	[illegible]	[illegible]	[illegible]	177	012	478	5	189 / 134	46	[illegible] SUITABLE
7	138	300	[illegible]	5	[illegible]	52	[illegible]	[illegible]	447	5	172 / 120	52	
8	136	266	[illegible]	[illegible]	[illegible]	[illegible]	101	642	[illegible]	5	[illegible]	[illegible]	
TOTAL	1073	525				37N	332	077				374 / 371 / 745	M
DIFF. IN ELEV.							1073	525					
BM51-5A							231	549					BM 51-5A CHERRY AVE. & SEVEN OAKS BLVD. FB 2864-8

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.

SURVEY OF L.A. CO. PRECISE LEVEL NET

JOB NO. 030 102 | SURVEY BY H.C. GUIZADO | NOTES BY B.G. | DATE 9-18-61 | WEATHER WARM | TIME 2:00 2:35 | INST. NO. 322 | ROD NO. 322 | INDEXED HIE OTT | DATE | NOTES CHKD | DATE | F.B. 3861 | PG.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIG.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIG.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM52-8 TO BM52-9
BM52-8									BM-52-8
1	171	236	472 5	193 147 46	124	100	425 5	147 101 46	GARFIELD AVE. &
2	171	595	472 5	179 134 45	134	262	435 5	157 111 46	VIA ALTAMIRA
									FB 2409-15
3	184	095	485 5	207 161 46	140	824	441 5	162 117 45	
4	208	115	509 5	231 185 46	110	270	411 5	133 87 46	
									T. K. LIND
5	195	510	496 5	218 172 46	107	785	408 5	130 84 46	
6	195	180	496 5	218 172 46	103	134	404 5	126 80 46	
7	189	440	490 5	217 167 44	107	388	408 5	130 84 46	
TOTAL	1315	171		319	827	763		321 319 640	METERS
DIFF. IN ELEV.	827	763							
	487	408	C.M.						
BM52-9									BM52-9
									VIA CAMPO
									GARFIELD AVE.
									FB 2409-16

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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.

N-3 INST. NO. 75234 ROD NO. 93896 DATE 7/28/61

WEATHER WARM TIME 2:10 PM NOTES CHKD

F.B. 2864 PG. 92 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NE

SURVEY BY H.C.&G. NOTES K.G. DATE 9-18-61

INDEXED H.E.S. BY

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 52-9 TO BM 52-8
BM 52-9													BM 52-9
1	110	540	411	5	132 88	44	144	670	495	5	216 172	44	VIA CAMPO E
2	105	123	4[illegible]	5	129 83	46	98	681	4[illegible]	5	[illegible]	[illegible]	GARFIELD AVE.
3	106	009	407	5	129 83	[illegible]	190	425	[illegible]	5	[illegible]	[illegible]	FB 2409-16
4	113	000	4[illegible]	5	135 91	[illegible]	211	33[illegible]	572	5	[illegible]	[illegible]	
5	141	737	442	5	188	46	184	262	4[illegible]	5	207 161	46	T & LND.
6	136	169	437	5	152 [illegible]	[illegible]	[illegible]	751	473	5	194 150	44	
7	121	999	[illegible]	5	146 102	44	173	420	470	5	[illegible]	44	
TOTAL	938	207				316	1376	001				442	
							938	207				316	
DIFF. IN												632	M
ELEV							487	794					
BM 52-8													BM 52-8
													GARFIELD AVE. &
													VIA ALTAMIRA
													FB 2409-15

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. 030 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: A. Guizado DATE 9-19-61 WEATHER Overc TIME 12:46 To
NOTES BY: INSTR. NO. ROD NO.
INDEXED H. E. OTT DATE NOTES CHKD DATE
F.B. 2864 Pg.

STATION	BACKSIGHT Right	Mid.	Left		Stadia		FORESIGHT Right	Mid.	Left		Stadia		DESCRIPTION AND REMARKS FROM BM 52-8 TO BM 52-9
BM 52-8													BM 52-8
1	171	021	472	5	192 / 152	45	122	488	423	5	145 / 99	46	S Garfield Blvd & Via Alhamira
													FB 2409-15
2	181	307	482	5	208 / 158	46	145	029	446	5	127 / 122	46	
3	186	275	487	5	209 / 163	46	143	739	444	5	122 / 120	46	T A.C. Guizado
4	209	759	510	5	232 / 186	46	111	620	412	5	134 / 88	46	
	195	871	496	5	218 / 172	46	110	729	411	5	135 / 87	48	
6	206	326	507	5	228 / 187	45	111	660	412	5	138 / 88	46	
7	196	313	497	5	218 / 174	44	114	240	415	5	132 / 91	45	
						318						321 / 318 / 639	
TOTAL	1346	866					859	565					
	859	555											
Diff/Elev	487	311											
BM 52-9													BM 52-9
													S Garfield & Via Campo
													FB 2409-16

PLEASE RETURN TO

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER OVERCAST INST. NO. N3 75234
TIME 8:05 to 8:30 ROD NO. 95 87
NOTES CHKD. KBM DATE 7/2/62

F.B. 2864 PG. 94 JOB NO. 3201.02
SURVEY OF
SURVEY BY H.C. OTT NOTES ACG DATE
INDEXED

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	FROM BM 52-9 TO BM 52-8
BM 52-9											BM 52-9
1	115	373	416	5	137 / 92 45	197	312	498	5	219 / 175 44	GARFIELD AVE & VIA CAMPO
											FB 2409-16
2	108	722	409	5	131 / 85 46	203	482	504	5	226 / 180 46	
3	114	223	415	5	137 / 91 46	199	393	500	5	222 / 176 46	
4	112	321	413	5	135 / 89 46	182	333	483	5	205 / 159 46	A.L. GOBLE 9-20-61
5	115	112	416	5	138 / 92 46	186	188	487	5	209 / 163 46	
6	142	431	443	5	165 / 119 46	177	832	478	5	200 / 154 46	
7	124	208	425	5	147 / 101 46	173	292	474	5	196 / 150 46	
					328						320 / 321
TOTAL	832	390				1319	832				641 M
						832	390				
DIFF/ELEV						487	442				
BM 52-8											BM 52-8
											GARFIELD AVE & VIA ALTAMIRA
											FB 2409-15

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.

JOB NO. 030 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Guizado
NOTES BY Lund DATE 9-19-61 WEATHER Hazy TIME 1:15 to 1:45 INST. NO.
INDEXED H. E. Ott DATE NOTES CHKD. DATE ROD NO.
F.B. 2864 Page 15

STATION	BACKSIGHT RIGHT	BACKSIGHT MID.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MID.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 52-9 TO BM 52-10
BM 52-9													BM 52-9
1	204	650	505	5	223 / 186	37	112	405	413	5	130 / 94	36	S Garfield Blvd & Via Campo
													FB 2409-16
2	192	165	493	5	215 / 169	46	104	344	405	5	127 / 81	46	
3	212	624	513	5	233 / 187	46	102	627	403	5	125 / 79	46	AC Guizado
4	205	130	506	5	227 / 183	44	100	560	401	5	124 / 77	47	
5	209	538	510	5	232 / 186	46	041	931	342	5	64 / 18	46	
6	278	972	579	5	301 / 255	46	042	350	343	5	65 / 19	46	
7	265	711	566	5	288 / 242	46	042	731	343	5	65 / 20	45	
8	231	300	532	5	246 / 215	31 / 343	104	290	405	5	118 / 89	29 / 347 / 343	
TOTAL	1800	090					651	6 / 438				684 M	
	651	6 / 438											
DIFF ELEV.	1148	652											
BM 52-10													BM 52-10
													S Garfield Blvd & Floral Dr
													FB 2409-17

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER Hazy INST. NO. 119/5276
TIME ROD NO. 4-2-96
NOTES CHKD. DATE 4/29/61

F.B. 2864 PG. 96 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY 5/1/62 NOTES
INDEXED H. E. OH DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 52-10 TO BM 52-9
BM 52-10									BM 52-10
1	100	573	4015	115 85 30	228	023	5945	243 213 30	S GARFIELD Blvd & FLORAL DR
									FB 2409-17
2	082	640	3435	65 20 45	262	070	5635	285 238 47	-2
3	029	685	3705	52 6 46	269	907	5705	292 246 46	
4	090	542	3415	63 17 46	208	642	5095	231 186 45	-1
5	099	275	4005	122 76 46	203	031	5045	226 180 46	
6	098	737	3995	121 75 46	208	300	5095	231 185 46	
7	101	061	4025	124 78 46	189	421	4905	217 172 46	
8	169	855	4105	127 91 36	201	510	5025	219 183 36	
				341				342 341	
TOTAL	622	451			1770	904		683	M
					622	451			
DIFF/ELEV					1148	453			
BM 52-9									BM 52-9
									S GARFIELD Blvd & VIA CAMPO
									FB 2409-16

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.

JOB NO. 030 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A.C. Guizado
NOTES BY [illegible] DATE 9-19-61 WEATHER [illegible] INST. NO. [illegible]
INDEXED H. E. [illegible] DATE TIME 1:15 to 2:10 ROD NO. [illegible]
NOTES CHKD [illegible] DATE [illegible]
F.B. 2406 Pg. [illegible]

STATION	BACKSIGHT RIGHT	BACKSIGHT MID.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MID.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 52-10 TO BM 52-11
BM 52-10									BM 52-10
1	252	350	553 5	275 / 234 45	051	296	352 5	74 / 28 46	S. Garfield Blvd & Floral Dr.
									FB 2409 - 17
2	262	842	563 5	255 / 239 42	055	485	356 5	78 / 32 46	
3	248	128	549 5	269 / 227 42	055	670	356 5	77 / 33 44	
4	231	620	532 5	250 / 212 38	066	293	367 5	65 / 43 38	
5	264	190	565 5	279 / 249 30	010	489	311 5	35 / 10 30	A.C. Guizado
6	300	456	601 5	309 / 268 32	005	600	306 5	26 / 5 32	
7	294	020	595 5	294 / 271 46	081	494	312 5	10 / 58 46	
8	187	590	488 5	202 / 172 30	129	382	432 5	144 / 114 30	
9	178	692	479 5	187 / 157 30	115	720	416 5	130 / 100 30	
				399				399	
TOTAL	2220	188			571	389		681	M.
	571	389							
DIFF. ELEV.	1648	799							
BM 52-11									BM 52-11
									S. Garfield Blvd & Local View St.
									FB 2409 - 18

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

Do not extend notes this side of this line.

INST. NO. 13274 ROD NO. 25019 DATE 7/24/61

WEATHER Hazy TIME 2:30 to NOTES CHKD.

F.B. 2864 Pg. 98 JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY GUERRA NOTES LINP

INDEXED B.E. OH DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 52-11 TO BM 52-10
BM 52-11									BM 52-11 S. Garfield Blvd & Coral View St FB 2409-18
1	117	512	418 5	172 162 30	180	512	481 5	156 126 30	
2	125	343	426 5	140 110 30	182	421	463 5	197 167 30	
3	091	280	392 5	114 67 46	298	009	599 5	298 275 46	
4	005	630	306 5	21 5 32	217	018	598 5	217 242 30	
5	004	357	305 5	20 4 32	269	402	570 5	284 253 31	
6	071	162	372 5	89 53 36	236	078	537 5	256 216 40	
7	056	237	357 5	77 34 43	248	245	549 5	269 227 42	
8	055	206	356 5	78 32 46	262	646	563 5	255 239 47	
9	048	718	349 5	71 25 46 341	249	761	550 5	272 226 46 342 341 683	
TOTAL	575	444			2224 576 1648	092 444 648			M
Diff/Elev									
BM 52-10									BM 52-10 S. Garfield Blvd & Floral Dr FB 2409-17

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. 030.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A.C. GUIZARO DATE 9-20-61 WEATHER OVERCAST
NOTES BY H.C. G TIME 8:45 TO 7:05 INST. NO. 43-7254
INDEXED H.E. ORT DATE NOTES CHKD. DATE 7/2/68 ROD NO. 5507
F.B. 2664 PG. 99

STATION	BACKSIGHT RIGHT	BACKSIGHT MIG.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIG.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 52-11 TO BM 52-12
BM 52-11													BM 52-11
1	192	148	493	5	214 / 170	44	049	520	350	5	72 / 26	46	S. GARFIELD AVE & CORAL VIEW ST
													FB 2409 -18
2	271	368	572	5	294 / 248	46	035	885	336	5	58 / 12	46	
3	277	939	578	5	300 / 254	46	032	456	333	5	58 / 9	46	
4	273	847	574	5	296 / 250	46	017	623	318	5	40 / 17	46	A.L. GOBLE
	261	077	562	5	284 / 238	46	061	878	362	5	84 / 38	46	
6	197	098	498	5	217 / 179	40	075	079	376	5	95 / 55	40	
7	196	262	497	5	207 / 185	22	094	799	395	5	104 / 84	20	
						290						290	
												290	
TOTAL	1669	739					367	240				580	M.
	367	240											
DIFF/ELEV.	1302	499											
BM 52-12													BM 52-12
													S. GARFIELD AVE & ROCCA WAY
													FB 2409 -19

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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.

WEATHER Cloudy INST. NO. V3 75234
TIME [illegible] ROD NO. 2586
NOTES CHKD [illegible] DATE 1/20/61

F.B. 2864 PG. 100 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NF
SURVEY BY ACG NOTES ACG
INDEXED H. E. ONT DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 52-12 TO BM 52-11
BM 52-12													BM 52-12
1	095	588	396	5	105 / 84	21	197	032	498	5	207 / 186	21	S GARFIELD AVE & ROCA WAY
2	080	285	381	5	100 / 60	40	229	790	530	5	249 / 209	40	FB 2409-19
3	065	800	366	5	88 / 42	46	265	348	566	5	288 / 242	46	
4	037	102	338	5	69 / 23	46	268	782	569	5	291 / 245	46	
5	034	681	335	5	57 / 11	46	276	883	577	5	299 / 253	46	
6	042	494	343	5	65 / 19	46	278	091	579	5	301 / 255	46	
7	052	209	353	5	75 / 30	45	194	633	495	5	217 / 172	45	
						290						290 / 340 / 580	M
TOTAL	408	159					1710	559					
							408	159					
DIFF/ELEV							1302	400					
BM 52-11													BM 52-11
													S GARFIELD AVE & CORAL VIEW ST
													FB 2409-18

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A.C.G. GUIZADO DATE 9-20-61 WEATHER OVERCAST INST. NO. 7323
NOTES BY L.E. OW TIME 2:01 to 5:50 ROD NO. 5127
INDEXED DATE NOTES CHKD DATE
F.B. 2864 PG. 101

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA			FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA			DESCRIPTION AND REMARKS FROM BM 52-12 TO BM 52-13
BM 52-12													BM 52-12
1	233	512	534	5	247 / 218	29	080	671	381	5	95 / 66	29	S GARFIELD AVE & ROCCA WAY
													FB 2409-19
2	280	163	581	5	280 1/2 / 257	46	033	492	334	5	56 / 10	46	
3	272	939	573	5	295 / 249	46	026	362	327	5	49 / 3	46	
4	281	913	582	5	281 1/2 / 238 1/2	46	022	677	323	5	45 1/2 / 2 1/2	46	π A.L. GOBLE
5	301	852	602	5	301 1/2 / 281 1/2	40	003	402	304	5	18 / 3	30	
6	296	003	597	5	296 1/2 / 278 1/2	36	004	103	305	5	17 / 4 1/2	26	
7	282	321	583	5	282 1/2 / 260 1/2	44	110	853	411	5	136 / 84	52	
8	124	077	425	5	144 / 103	41	182	938	483	5	204 / 160	44	
9	143	982	444	5	152 / 134	18	184	308	485	5	197 / 171	26	
						346						345 / 346 / 691	M
TOTAL	2216	762					648	806					
	648	806											
DIFF/ELEV	1567	956											
BM 52-13													BM 52-13
													S GARFIELD AVE & E GRAVES AVE
													FB 2409-20

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Do not extend notes this side of this line.

N3 75234

INST. NO. 75234

ROD NO. 93272

DATE 9/1/61

WEATHER Clear

TIME 10:45 to

NOTES CHKD

F.B. 2864 Pg. 102

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG

NOTES ACG

INDEXED H.E. Ott DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 52-13 TO BM 52-12
BM52-13													BM 52-13
1	187	182	488	5	198 / 176	22	145	377	446	5	156 / 134	22	S Garfield & E Graves Aves
													FB 2409-20
2	173	858	474	5	188 / 158	30	133	066	434	5	148 / 118	30	
3	167	232	468	5	199 / 153	46	235	498	536	5	258 / 212	46	
4	010	127	311	5	29 / 10	38	293	139	594	5	293 / 278	30	
5	002	591	303	5	19 / 2 ½	34	301	585	602	5	301 / 285 ½	32	
6	028	897	329	5	45 / 11	34	270	456	571	5	291 / 249	42	
7	028	440	329	5	50 / 6	44	267	706	568	5	288 / 246	42	
8	036	365	337	5	58 / 14	44	272	822	573	5	296 / 248	48	
9	028	050	329	5	51 / 5	46	273	933	574	5	296 / 250	46	
10	145	213	446	5	148 / 142	6	182	569	483	5	185 / 179	6	
						344						344 / 344	
TOTAL	807	955					2376	151				688	M
							807	955					
Diff/Elev							1568	196					
BM52-12													BM 52-12
													S Garfield Ave & Exca Wy.
													FB 2409-19

76P5268 CE # 308 8-59

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Do not extend notes this side of this line.

JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY [illegible] WEATHER Cloudy INST. NO. [illegible]
NOTES BY [illegible] DATE 9-20-61 TIME 2:50 PM ROD NO. [illegible]
INDEXED [illegible] DATE NOTES CHKD [illegible] DATE [illegible]
F.B. 2664 PG. 10

STATION	BACKSIGHT RIGHT	BACKSIGHT MIG.	BACKSIGHT LEFT	BACKSIGHT STADIA			FORESIGHT RIGHT	FORESIGHT MIG.	FORESIGHT LEFT	FORESIGHT STADIA			DESCRIPTION AND REMARKS FROM BM 52-13 TO BM 52-14
BM 52-13													BM 52-13
1	150	132	451	5	173 127	46	202	449	503	5	225 179	46	S. GARFIELD & E. GRAVES AVE
													FB 2409-20
2	005	670	306	5	25 5	40	299	778	600	5	299 259	40	
3	003	925	304	5	22 3	38	300	368	601	5	300 282	36	
4	003	390	304	5	24 3	42	300	540	601	5	300 279	42	A. L. GOBLE
5	010	682	311	5	32 10	44	288	603	589	5	288 266	46	
6	003	822	304	5	29 3	52	291	557	592	5	291 267	48	
7	074	058	375	5	87 61	26	239	248	540	5	253 225	28	
8	103	618	404	5	114 92	22	178	557	479	5	190 166	24	
						310						310 310 620	
TOTAL	355	297					2101	100					
							355	297					
DIFF/ELEV							1745	803					
BM 52-14													BM 52-14
													S. GARFIELD & W. NEWMARK AVES
													FB 2409-21

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WEATHER Cloudy INST. NO. N35234
TIME 10:15 ROD NO. 32-76
NOTES CHKD. DATE 9/21/

F.B. 2864 Pg. 104 L.A. CO. PRECISE LEVEL NET 030102
SURVEY OF
SURVEY BY ACG NOTES ACG
INDEXED L.E. CH DATE

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM BM 52-14 TO BM 52-13
BM 52-14													BM 52-14
1	175	084	476	5	186 163	23	101	502	402	5	113 90	23	S GARFIELD & W NEWMARK AVE
													FB 2409-21
2	232	381	533	5	245 219	26	073	341	374	5	86 60	26	
3	290	363	591	5	290½ 267½	46	031	389	332	5	53 9	44	
4	289	411	590	5	289½ 266½	46	005	142	306	5	29 5½	48	
5	295	460	596	5	295½ 272½	46	003	001	304	5	23½ 3	40	
6	298	617	599	5	298½ 280½	36	003	010	304	5	21½ 3	36	
7	301	055	602	5	301½ 281½	40	009	371	310	5	27½ 9	36	
8	235	439	536	5	258 212	46	145	112	446	5	173 118	55	
						309						308 309 617	
TOTAL	2117 371	810 868					371	868					M
DIFF/ELEV	1745	942											
BM 52-13													BM 52-13
													S. GARFIELD & GRAVES AVE
													FB 2409-20

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 030 102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. C. Fuhrhop DATE 9-20-61 WEATHER OVERCAST INST. NO. 7
NOTES BY [illegible] TIME 1:00 ROD NO. [illegible]
INDEXED [illegible] DATE NOTES CHKD [illegible] DATE 1-23-62
F.B. 2864 PG. 105

STATION	BACKSIGHT RIGHT	BACKSIGHT MIG.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIG.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 52-14 TO BM 31-18
BM 52-14													BM 52-14
1	172	662	473	5	175 149	46	149	307	450	5	172 126	46	S. GARFIELD & NEWMARK AVE FB 2409-21
2	170	393	471	5	190 150	40	147	717	448	5	167 127	40	
3	174	202	475	5	189 159	30	133	752	434	5	148 118	30	π A.L. GOBLE
4	182	608	483	5	198 165	33 149	140	506	441	5	156 123	33 149 149	
TOTAL	699	865					571	282				298	M
	571	282											
DIFF/ELEV	128.	583											
BM 31-18													BM 31-18 W. GARVEY & S. GARFIELD AVES FB 1397

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WEATHER Cloudy INST. NO. 75234
TIME 2:10 to 2:30 ROD NO. 5898
NOTES CHKD K. Zm DATE 9/28/6

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 31-18 TO BM 52-14
BM 31-18													BM 31-18
1	140	441	441	5	156 / 123	33	182	965	483	5	199 / 166	33	W. GARVEY & S. GARFIELD AVE.
													FB 1397
2	133	541	434	5	148 / 118	30	173	682	474	5	188 / 158	30	
3	147	717	448	5	167 / 127	40	170	862	471	5	190 / 150	40	
4	149	745	450	5	172 / 126	46	172	620	473	5	192 / 149	46	
						149						149 / 149	
TOTAL	571	444					700	129				298	M
							571	444					
DIFF/ELEV							128	685					
BM 52-14													BM 52-14
													S. GARFIELD & NEWMARK AV.
													FB 2409-21

F.B. 2864 Pg. 106 JOB NO. 030102

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED + E. CNY DATE

76R526B GE # 308 8-59

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

SURVEY BY R.C. GUIZADO DATE 9-20-61 WEATHER OVERCAST INST. NO. 13228

NOTES BY R.C. GUIZADO TIME 1:15 PM ROD NO. 25242

INDEXED DATE NOTES CHKD DATE

F.B. 2664 Pg. 107

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS From BM 31-18 To BM 31-19
BM 31-18	183	898	484	5	206 160	46	126	869	427	5	173 123	46	BM 31-18
													W GARVEY & S. GARFIELD AVES
2	181	380	482	5	204 158	46	130	028	431	5	153 107	46	FB 1397
3	185	187	486	5	208 162	46	130	008	431	5	153 107	46	
4	184	942	485	5	207 161	46	127	245	428	5	150 104	46	π A.L. GOBLE
5	167	727	468	5	172 138	24	159	963	460	5	171 147	24	
	140	992	441	5	163 117	46	168	644	469	5	191 145	46	
7	135	893	436	5	158 112	46	185	352	486	5	208 162	46	
8	122	037	423	5	145 99	46	163	158	464	5	186 140	46	
9	149	212	450	5	172 126	46	178	283	479	5	201 155	46	
10	132	918	433	5	155 109	46	170	739	471	5	173 147	46	
11	153	228	454	5	172 133	39 477	185	431	486	5	205 166	39 477 477 954	M
TOTAL	1737	414					1725	720					
	1725	720											
DIFF/ELEV	11	694											
BM 31-19													BM 31-19
													EMERSON & ALHAMBRA AVE
													FB 1397

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WEATHER Clear INST. NO. 15224
TIME 1:55 to 2:20 ROD NO. 33576
NOTES CHKD DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 31-19 TO BM 31-18
BM 31-19	182	698	485	5	202 163	39	150	522	451	5	130	39	BM 31-19
													EMBOSS
													FB 1397
2	170	325	471	5	193 147	46	131	400	442	5	154 108	46	
3	176	472	477	5	199 153	46	148	081	449	5	171 125	46	
4	168	282	467		184 122	46	128	388	429	5	151 105	46	
5	190	422	440		213 167	46	140	300	421	5	163 117	46	
6	170	792	471	5	193 147	46	143	116	444	5	166 120	46	
7	162	277	463		174 150	24	170	610	471		182 158	24	
8	128	015	429	5	151 105	46	185	212	486		208 162	46	
9	130	897	431	5	153 107	46	186	149	467	5	207 163	46	
10	127	572	428	5	150 104	46	178	020	479	5	201 155	46	
11	129	039	430	5	152 106	46 477	187	080	488	5	210 [illegible]	46 177 477	
TOTAL	1736	801						1748 1736 11	486 801 985			TOTAL	M
1748 [illegible]													
													BM 31-18 4 GROOVE / E.S. CHISELED FB 1397

F.B. [illegible] PG. [illegible] JOB NO. 0301 02
SURVEY OF CM [illegible]
SURVEY BY ACG NOTES [illegible]
INDEXED DATE