L.A. COUNTY

Notes Ck'd by	Survey of PRECISE LEVEL NET	F.B. 2881 PG. 5
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by E. K. LIND	
Checked	Notes LIND Date 9-7-62	
Date OCT 10 '62	Indexed C. J. GALLI	

L.A. COUNTY PRECISE LEVEL NET

J.N. 0301.02

RE: RUN OF LEVELS OVER

LINE # 10

SEPT. 1962

REFER. F.B. 1375-125

LIND	E.K.
HUCKABY	V.
VALDEZ	G.
RODRIGUEZ	R.J.
RODRIGUEZ	R.R.

[redacted] microfilmed. April '85

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

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

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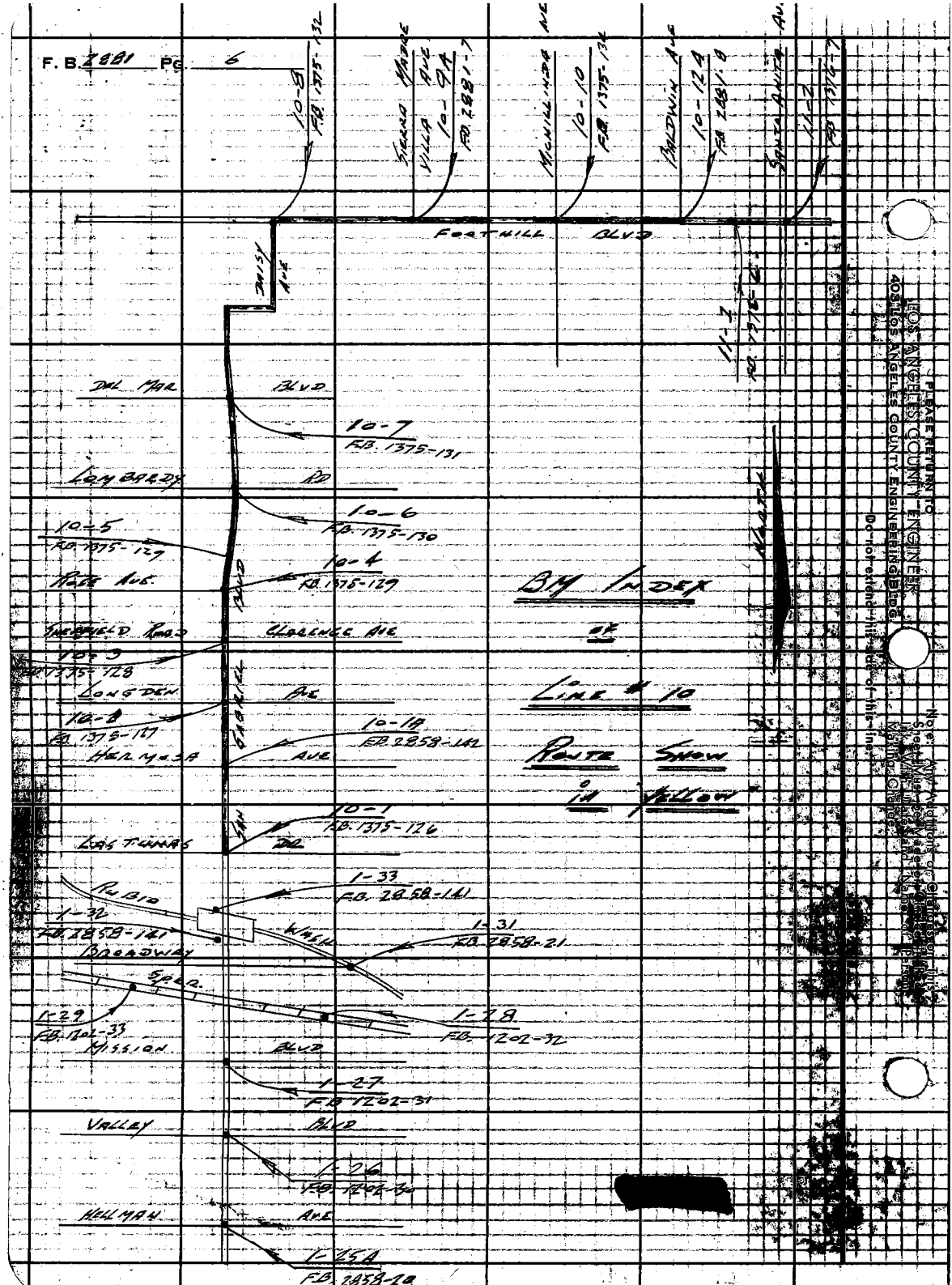
76F309S CE # 310 3-61


F. B. 2881 Pg. 6
10-8 F.B. 1375-132
Sierra Madre Villa Ave
10-9A F.B. 2881-7
Michillinda Ave
10-10 F.B. 1375-132
Baldwin Ave
10-12A F.B. 2881-8
Santa Anita Av.
11-2 F.B. 1376-7
Foothill Blvd
Daisy Ave
11-2 F.B. 1376-6
Del Mar Blvd
10-7 F.B. 1375-131
Lombardy Rd
10-6 F.B. 1375-130
10-5 F.B. 1375-129
Rose Ave.
10-4 F.B. 1375-129
Sherfield Road
Clarence Ave
10-3 F.B. 1375-128
Longden Ave
10-8 F.B. 1375-127
Hermosa Ave
10-1A F.B. 2858-142
San Gabriel Blvd
10-1 F.B. 1375-126
Las Tunas Dr
1-33 F.B. 2858-141
Rubio Wash
1-32 F.B. 2858-141
1-31 F.B. 2858-21
Broadway
Spur
1-29 F.B. 1202-33
1-28 F.B. 1202-32
Mission Blvd
1-27 F.B. 1202-31
Valley Blvd
1-26 F.B. 1202-30
Hellman Ave
1-25A F.B. 2858-20
North
BM Index of Line # 10 Route Show in Yellow
Please return to
Los Angeles County Engineer
408 Los Angeles County Engineering Bldg.
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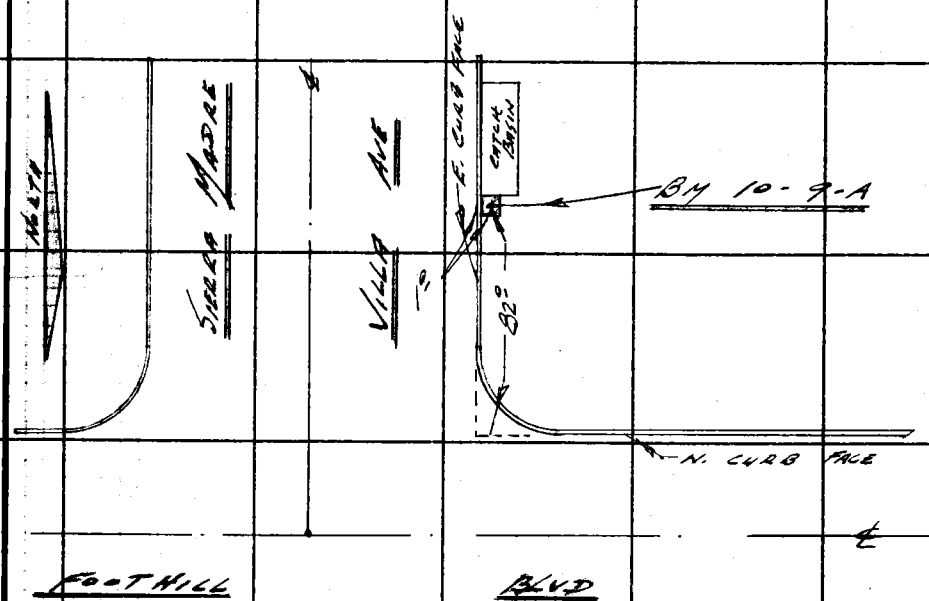
Making Change

Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 2881 PG. 7
Map No.	JN 030102 Tape Std °F	
Office Work	Surveyed by C.K. Lind	
Checked	Notes Lind Date 9-7-62	
Date	Indexed C. J. GALLI	

B.M. 10-9-A

DESCRIPTION: THIS MARK IS AT THE NORTH EAST CORNER OF FOOTHILL BLVD AND SIERRA MADRE VILLA AVE. 1' EAST OF THE EAST CURB OF SIERRA MADRE VILLA AVE AND 82' NORTH OF THE NORTH CURB OF FOOTHILL BLVD PROVIDED WITH IN A WELL AND PROTECTED BY A CAST-IRON COVER MARKED, "COUNTY ENGINEER MONUMENT. COVER IS SET FLUSH WITH TOP OF CURB.

MARK: SET A STD. COUNTY ENGINEERS BRASS CAP MONUMENT (BUTTON TYPE), 7" BELOW TOP OF CURB. STAMPED BM 10-9-A, RE 5869 1962.



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61

F. B. 2881 Pg. 8

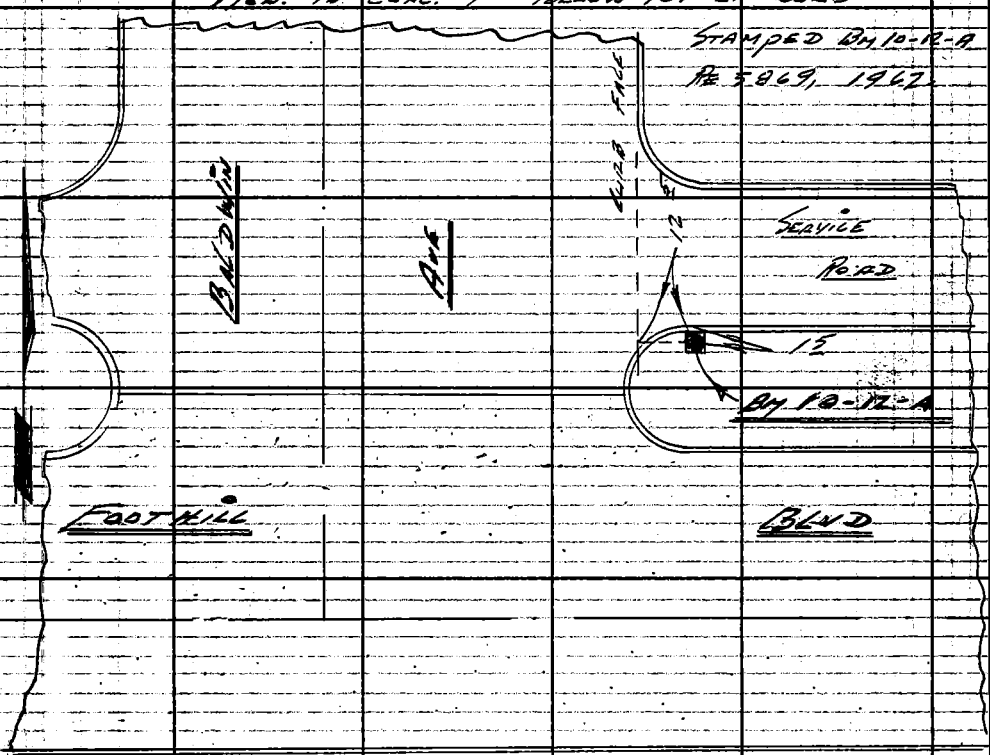
BM 10-12-A

DESCRIPTION:

THIS MARK IS ON FOOTHILL BLVD. NEAR THE INTERSECTION OF BALDWIN AVE. IN AN ISLAND AT THE N.E. CORNER OF THE INTERSECTION.
THE MARK IS 13' SOUTH OF THE WEST CURB RETURN, OF THE SOUTH CURB, OF THE SERVICE ROAD OF FOOTHILL BLVD. IT IS 12' EAST OF THE PROJ OF THE EAST CURB FACE OF BALDWIN AVE. IN A WELL AND PROTECTED BY A CAST-IRON COVER MARKED, "COUNTY ENGINEER MONUMENT". COVER IS SET FLUSH WITH THE TOP OF CURB.

MARK: SET A STD 2½" C.E. BRASS CAP (BUTTON TYPE) MON. IN CONC. 7" BELOW TOP OF CURB

STAMPED BM 10-12-A
RE 5869, 1962.



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76P526B CE # 308 8-59

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

SURVEY BY [illegible] DATE 9-11-62 WEATHER Hazy INST. NO. [illegible]

NOTES BY [illegible] TIME [illegible] ROD NO. [illegible]

INDEXED C. J. CAIN DATE NOTES CHKD [illegible] DATE 10/12/62

F.B. 2881 Pg. 9

STATION	BACKSIGHT RIGHT	MIC.	LEFT		STADIA		FORESIGHT RIGHT	MIC.	LEFT		STADIA		DESCRIPTION AND REMARKS
													FROM BM 1-25 A TO BM 1-26
BM 1-25-A					217						269		BM 1-25-A
1	192	750	493	5	168	49	244	658	545	5	219	50	For desc see BS 2858-20
					61						293	½	
2	42	911	343	5	23	38	296	862	597	5	273	40	
					162						48	½	
3	135	963	436	5	109	53	22	679	323	5	22	52	
					295						31		
4	282	549	583	5	268	27	18	150	319	5	4	27	
					285						85		
5	273	109	574	5	261	24	73	138	374	5	61	24	
					283						210		
6	259	326	560	5	235	48	184	920	485	5	159	51	
					211						134		
7	185	506	486	5	160	51	109	650	410	5	84	50	
					243						152		
8	218	681	519	5	192	51	127	381	428	5	102	50	
					249						127		
9	224	771	525	5	199	50	101	486	402	5	76	51	
					237						124		
10	212	029	513	5	187	50	99	639	400	5	74	50	
					238						131		
11	213	850	514	5	188	50	106	413	407	5	81	50	
					233						135		
12	208	611	509	5	183	50	110	072	411	5	85	50	
					197						211		
13	184	401	485	5	171	26	198	980	499	5	186	25	
Totals	2634	457	✓			567	1694	028	✓			570	✓
Diff	1694	028	✓									567	BM 1-26
BM 1-26	940	429	✓ CM								Heres	1137	For Desc See FB 1202-30

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 2081 PG. 10 | JOB NO. 03.01.02

SURVEY OF L.A. Co FREEWAY CENTER LINE

SURVEYED BY K.K. LAND NOTES C.G. VALDEZ

INDEXED P. J. GALLI DATE

WEATHER SUNNY & CLEAR INST. NO. N3-15224

TIME 1:15 - 2:30 ROD NO. 958 96

NOTES CHKD [illegible] DATE 10/15/02

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M.# 1-26 TO B.M.# 1-25 A
B.M.# 1-26 (1.)	200	119	501	5	212 / 187	25	186	244	481	5	198 / 174	24	B.M.# 1-26
													FOR DESC. SEE F.B.# 1202-30
2	111	749	412	5	135 / 86	49	210	181	511	5	234 / 186	48	
3	107	273	408	5	132 / 82	50	211	712	512	5	236 / 186	50	
4	99	569	400	5	124 / 74	50	212	593	513	5	237 / 187	50	
5	101	270	402	5	126 / 76	50	226	347	527	5	251 / 201	50	
6	126	552	427	5	151 / 101	50	200	637	501	5	225 / 175	50	
7	107	089	408	5	132 / 82	50	199	302	500	5	224 / 174	50	
8	185	718	486	5	210 / 160	50	258	623	559	5	283 / 233	50	
9	71	280	372	5	83 / 59	24	273	448	574	5	284 / 261	23	
10	21	061	322	5	35 / 08	27	284	637	585	5	298 / 271	27	
11	20	683	321	5	46 1/2 / 20 1/2	52	133	212	434	5	160 / 107	53	
12	294	942	595	5	291 1/2 / 271 1/2	40	42	767	343	5	62 / 23	39	
13	243	783	544	5	268 / 218	50	191	945	492	5	217 / 167	50	
TOTAL	1691	088				557	2631	648				564	
							1691	088				567	* B.M.# 1-25 *
DIFF/ELEV. B.M.# 1-25 A						-	940	560	C7		MEANS	131	FOR DESC. SEE F.B.# 2058-20

76P526B CE # 206 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Lerne WEATHER Hazy INST. NO. 75234
NOTES BY Huckeby DATE 9-11-62 TIME 2:00-2:30 ROD NO. 95504
INDEXED C.J. Gatti DATE NOTES CHKD DATE 10/1/62
F.B. 2881 PG. 11

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From B.M. 1-26 To B.M. 1-27
B.M. 1-26					248						142		
1	224	163	525	5	200	48	117	519	418	5	92	50	B.M. 1-26
					244						118		For Desc. See F.B. 1202-30
2	219	287	520	5	193	51	93	519	394	5	68	50	
					239						129		
3	209	091	510	5	184	50	104	743	405	5	79	50	
					231						108		
4	206	961	507	5	181	50	82	189	383	5	57	51	
					230						129		
5	205	380	506	5	180	50	104	181	405	5	79	50	
					202						119		
6	177	311	478	5	152	50	95	757	396	5	71	48	
					236						125		
7	210	888	511	5	185	51	100	352	401	5	76	49	
					235						131		
8	210	680	511	5	185	50	106	910	407	5	81	50	
					227						124		
9	202	049	503	5	177	50	99	611	400	5	74	50	
					229						141		
10	204	582	505	5	179	50	115	314	416	5	90	51	
					229						158		
11	204	091	505	5	179	50	133	329	434	5	108	50	
					256						157		
12	228	347	529	5	200	56	128	152	429	5	99	58	
Totals	2502	830				606	1281	572				607	
Diff in Ele	1281	572										606	
	+ 1221	258										1613	4 steps
BM 1-27													B.M. 1-27
													For Desc. See F.B. 1202-31

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. # 1-27 TO B.M. # 1-26
B.M. # 1-27									B.M. # 1-27
1	126	443	427 5	155 97 58	219	920	520 5	249 191 58	FOR DESC. SEE F.B. # 1202-31
2	124	812	425 5	149 99 50	203	261	504 5	228 178 50	
3	110	766	411 5	135 85 50	198	485	499 5	223 173 50	
4	96	730	397 5	121 71 50	210	940	511 5	235 185 50	
5	102	233	403 5	127 77 50	197	323	498 5	222 172 50	
6	98	434	399 5	124 74 50	233	509	534 5	258 208 50	
7	119	378	420 5	143 95 48	180	396	481 5	205 155 50	
8	103	925	404 5	128 78 50	199	100	500 5	224 174 50	
9	78	910	379 5	103 53 50	203	675	504 5	228 178 50	
10	98	600	399 5	123 73 50	202	073	503 5	227 177 50	
11	97	479	398 5	122 72 50	203	310	504 5	228 178 50	
12	115	620	416 5	140 90 50	242	893	543 5	266 218 48	
TOTAL				606				606	
	1273	330 ✓			2494	885 ✓		606 ✓	
DIFF/ELEV.					1273	330 ✓		1212 METERS	
B.M. # 1-26					1221	555 ✓			B.M. # 1-26 FOR DESC. SEE F.B. # 1202-30

WEATHER SUNNY & CLEAR INST. NO. 73-75234

TIME 11:00 – 11:50 ROD NO. 95 & 96

NOTES CHKD [signature] DATE 10/15/62

F.B. 7881 PG. 12 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.K. LIND NOTES C.G. VALDEZ

INDEXED C. J. GALLI DATE

76P526B CE # 308 8-59

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

SURVEY BY C.K. Lind

NOTES BY Huckaby DATE 9-11-62

INDEXED C. J. GAIN DATE

WEATHER Hazy

TIME 2:50 to 3:25P

NOTES CHKD [illegible] DATE 10/15/62

INST. NO. 75234

ROD NO. 95E96

F.B. 2881 Pg. 13

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 1-27 TO B.M. 1-28
B.M. 1-27				245				134	B.M. 1-27
1	219	761	520 5	194 51	109	118	410 5	84 50	For Desc. See F.B. 1202-31
				203				105	
2	178	485	479 5	153 50	80	878	381 5	55 50	
				288				47 ½	
3	263	721	564 5	238 50	22	693	323 5	22 50	
				287 ½				92	
4	287	383	588 5	261 52	67	318	368 5	42 50	
				274				101	
5	249	590	550 5	224 50	76	577	377 5	51 50	
				265				97	
6	240	054	541 5	216 49	72	326	373 5	47 50	
				82				232	
7	57	149	358 5	32 50	207	951	508 5	182 50	
				130				179	
8	105	258	406 5	80 50	154	540	455 5	129 50	
				130				207	
9	104	915	405 5	78 52	181	715	482 5	155 52	
Tot Hts	1706	316 ✓		454	973	116 ✓		452 ✓	
	973	116 ✓						454 ✓	
Diff in Elev	733	200 ✓ C.M.						906 ✓ Meters	
B.M. 1-28									BM 1-28
									For Desc. See F.B. 1202-32

76P526B CE # 308 8-59

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

SURVEY BY C. K. LIND

NOTES BY C. S. VALDEZ DATE 9-12-62 WEATHER CLEAR & COOL INST. NO. N3-15224

TIME 9:10 - 9:40 ROD NO. 95 & 96

INDEXED DATE NOTES CHKD DATE 10/29/62

C. J. GALLI

F.B. 2881 PG. 15

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. # 1-28 TO B.M. # 1-29
B.M. # 1-28													
1	177	703	478	5	203 / 151	52	101	602	402	5	127 / 75	52	B.M. # 1-28 FOR DESC. SEE F.B. # 1202-32
2	150	550	451	5	175 / 125	50	73	025	374	5	98 / 48	50	
3	172	801	473	5	197 / 147	50	47	820	348	5	72 / 22	50	
4	185	302	486	5	209 / 159	50	110	850	411	5	135 / 85	50	
5	168	361	469	5	193 / 142	51	77	400	378	5	104 / 53	51	
6	114	326	415	5	126 / 102	24	145	150	446	5	157 / 133	24	
7	196	573	497	5	221 / 171	50	110	510	411	5	135 / 85	50	
8	134	470	435	5	159 / 109	50	74	316	375	5	100 / 48	52	B.M. # 1-29 FOR DESC. SEE F.B. # 1202-33
					377							379	
TOTAL	1300	086					740	673				377	
	740	673										756 METERS	
DIFF./ELEV.	+ 559	413											
B.M. # 1-29													

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INST. NO. 73-75231 ROD NO. 25 & 96 DATE 10/15/62

WEATHER CLEAR TIME 9:42 – 10:15 NOTES CHKD

F.B. 1202 PG. 16 JOB NO. 3201.02

SURVEY OF L.A. Co. PARKS LEVEL NET

SURVEY BY C.K. LIND NOTES C. G. VALDEZ

INDEXED C.J. CALL DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M.# 1-29 TO B.M.# 1-28
B.M.# 1-29													B.M.# 1-29
1	71	820	372	5	97 45	52	131	912	432	5	157 106	51	FOR DESC. SEE F.B.# 1202-33
2	109	062	410	5	134 82	50	194	899	495	5	219 169	50	
3	129	325	430	5	140 117	23	116	071	417	5	127 105	22	
4	94	843	395	5	119 69	50	189	000	490	5	214 164	50	
5	85	343	386	5	110 60	50	139	844	440	5	164 114	50	
6	50	690	351	5	75 25	50	203	935	504	5	228 178	50	
7	102	800	403	5	127 77	50	145	680	446	5	171 120	51	
8	95	930	396	5	121 70	51	177	650	478	5	203 151	52	
TOTAL	739	813				376	1298	991				376	
							739	813				376	
DIFF/ELEV.							– 559	178	cy			752	MEMBER
B.M.# 1-28													B.M.# 1-28
													FOR DESC. SEE F.B.# 1202-32

76P526B CE # 306 8-59

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

SURVEY BY E. K. Lund WEATHER Hazy INST. NO. 75174

NOTES BY Robert R. Ruiz DATE 9-12-62 TIME 2:16 ROD NO. 15596

INDEXED C. L. Gahl DATE NOTES CHKD DATE 10-1-62

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 1-29 TO BM 1-31
BM 1-29													BM 1-29
1	76	261	377	5	102 / 50	52	134	129	435	5	159 / 109	50	FOR DESC. SEE FB. 1202-33
2	110	137	411	5	135 / 85	50	197	478	498	5	222 / 172	50	
3	131	722	432	5	143 / 119	24	122	558	423	5	139 / 110	24	
4	142	169	443	5	166 / 118	48	230	075	531	5	256 / 204	52	
5	92	987	393	5	117 / 66	51	150	500	451	5	126 / 75	51	
6	246	171	547	5	270 / 222	48	114	269	415	5	138 / 90	48	
7	196	455	497	5	222 / 172	50	133	215	434	5	158 / 108	50	
8	175	761	477	5	203 / 149	54	140	012	441	5	168 / 113	55	
9	115	519	416	5	136 / 94	42	209	879	510	5	230 / 188	42	
TOTALS	1288	262 ✓				419 ✓	1432	135 ✓				422 ✓	
							1288	262 ✓				419 ✓	
DIFF ELEV.						—	143	873 ✓				3 41	METERS
BM 1-31													BM 1-31 FOR DESC SEE FB. 2858-21

PLEASE RETURN TO

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 1-31 TO BM 1-29
BM 1-31				235				139	BM 1-31
1	214	031	515 5	193 42	118	856	419 5	97 42	FOR DESC SEE FB. 2858-21
				171				203	
2	143	475	444 5	115 56	176	183	477 5	149 54	
				153				218	
3	128	625	429 5	103 50	193	424	494 5	168 50	
				136				271	
4	112	308	413 5	88 48	247	519	548 5	223 48	* - VALDEZ
				176				116	
5	151	271	452 5	126 50	91	942	392 5	66 50	
				212				122	
6	187	135	448 5	162 50	98	928	399 5	74 48	
				134				146	
7	122	723	423 5	110 24	134	071	475 5	122 24	
				225				137	
8	200	386	501 5	175 50	112	355	413 5	87 50	
				164				207	
9	139	381	440 5	114 50	81	579	382 5	55 52	
TOTALS	1399	335 ✓		420 ✓	1254	857 ✓		418 ✓	
	1254	857 ✓						420 ✓	
DIFF ELEV. +	144	478 ✓ CM						838 ✓	METERS
BM 1-29									BM 1-29 FOR DESC SEE FB 1202-33

F.B. 2881 PG. 18 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 75234

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

NOTES CHKD [illegible] DATE 10/16/62

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.

Re-Run

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 1-29 TO BM 1-31
BM 1-29													BM 1-29 For desc, see F.B.
1	079	270	380	5	105 53	52	136	732	437	5	161 111	50	
2	112	190	413	5	138 87	51	200	533	501	5	225 175	50	
3	133	796	434	5	146 121	25	122	408	423	5	134 110	24	
4	098	108	399	5	124 74	50	189	615	490	5	214 164	50	⊼ Gene, Veldez
5	092	900	393	5	118 67	51	141	284	442	5	165 117	48	
6	222	769	523	5	245 200	45	094	210	395	5	118 70	48	
7	193	255	494	5	218 168	50	128	791	429	5	153 103	50	
8	171	181	472	5	198 144	54	139	640	440	5	167 112	55	
9	117	381	418	5	137 96	41	211	890	512	5	232 190	42	
total	1220	850 ✓				419	1365	103 ✓				417	
							1220	850 ✓				419	
diff, ELEV							144	253 ✓			ex	836	Meters
B.M. 1-31													B.M. 1-31

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

SURVEY BY C.K. Lind

NOTES BY R.J. Rodriguez DATE 9-18-62

INDEXED C. J. Calli DATE

WEATHER Sunny

TIME 2:30 to

NOTES CHKD [illegible] DATE 10/1/62

INST. NO. 25234

ROD NO. 95896

F.B. 2881 Pg. 19

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

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

NOTES BY R.R. ROBERTSON DATE 9/12/62 TIME 3:12 TO 3:20 ROD NO. 95496

INDEXED C. J. GAIN DATE NOTES CHKD. [illegible] DATE 10/15/62

F.B. 7881 Pg. 21

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 1-31 TO BM 1-32
B.M. 1-31									BM 1-31 FOR DESC SEE F.B. 2858-21
1	212	993	513 5	233 / 191 42	118	025	419 5	139 / 97 42	
2	179	446	480 5	202 / 156 46	63	127	364 5	85 / 41 44	
3	211	495	512 5	224 / 198 26	145	452	446 5	159 / 131 28	TO B.M. 1-32
TOTALS	603	934		114	326	604		114	
	326	604						114	
DIFF ELEV. +	277	330						228	METERS
BM 1-32									BM 1-32 FOR DESC SEE F.B. 2858-141

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 1-32 TO BM 1-31
BM 1-32				164				226	BM 1-32
1	153	600	454 5	138 30	213	958	514 5	200 26	FOR DESC SEE FB. 2858-141
				83				205	
2	61	698	362 5	39 44	183	641	484 5	160 45	
				139				234	
3	118	277	419 5	47 42	213	369	514 5	192 42	
TOTALS	333	575		116	610	968		113	
					333	575		116	
DIFF ELEV.				-	277	393	CM	229	METERS
BM 1-31									BM 1-31 FOR DESC SEE FB 2858-2

F.B. 2878 PG. 22

JOB NO. G 301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED [redacted] GAHT DATE

WEATHER Sunny INST. NO. 75234

TIME 10:30 10:40 ROD NO. 95896

NOTES CHKD [illegible] DATE 10/15/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM 1-32 TO 1-33
BM 1-32				158				148	BM 1-32
1	155	312	456 5	151 7	144	650	445 5	140 8	FOR DESC SEE FB. 2858-141
	144	650 ✓						7 ✓	
DIFF ELEV +	10	662 ✓						15 METERS	
BM 1-33									BM 1-33
									FOR DESC SEE FB 2858-141

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

SURVEY BY E.K. LIND WEATHER SUNNY INST. NO. 73234

NOTES BY LIND DATE 9-13-62 TIME 9:30 TO 9:40 ROD NO. 95 & 96

INDEXED [illegible] GALLI DATE NOTES CHKD [illegible] DATE 10/15/62

F.B. 2881 PG. 23

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM BM 1-33 TO BM 1-32
BM 1-33				148				158	BM 1-33
1	145	135	446 5	141 7	155	821	456 5	152 6	FOR DESC SEE FB 2858-13
					145	135		7	
DIFF ELEV.					10	686		13	METERS
									π R.R.
BM 1-32									BM 1-32 FOR DESC SEE FB 2858-141

F.B. 2881 PG. 24

JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED [illegible] DATE

WEATHER Sunny INST. NO. 75234

TIME 9:40 TO 9:45 ROD NO. 95896

NOTES CHKD [illegible] DATE 10/15/62

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY C.N.D. C.N.D. DATE 8-13-62 WEATHER Sunny INST. NO. 2334

NOTES BY C.N.D. TIME 9:45 TO 10:15 ROD NO. 5594

INDEXED C.J. Gaul DATE NOTES CHKD. 10/17/62

F.B. 2891 Pg. 35

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 1-33 TO BM 10-I
BM 1-33					205						82		BM 1-33
1	131	719	482	5	157	48	65	910	366	5	42	46	For Desc. See F.B. 2858-141
					268						65		
2	265	307	566	5	242	46	40	522	341	5	15	50	
					272						93		
3	247	180	548	5	222	50	68	248	369	5	43	50	
					224						158		
4	210	219	511	5	197	27	144	238	415	5	130	28	
TOTALS	904	424				171	318	918				174	T = 2.10 Rejected
	318	918										171	
DIF	+ 585	506		CM								345	METERS
BM 10-I													BM 10-I For Desc. See F.B. 1375-126

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 10-1 TO BM 1-33
BM 10-1					162						228		BM 10-1
1	148	802	449	5	134	28	214	829	515	5	201	27	FOR DESC SEE B75-126
					96						273		
2	70	110	371	5	45	51	248	642	549	5	223	50	
					65						291		
3	40	529	341	5	15	50	267	712	568	5	244	47	
					95						208		
4	70	945	371	5	47	48	184	520	485	5	160	48	π - VALDEZ
TOTALS	330	386				177	915	703				172	
							330	386				177	
DIFF. ELEV						—	585	317		CM		349	METERS
BM 1-33													BM 1-33
													FOR DESC SEE FB 2858-141

F.B. [illegible] PG. 24 JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED [illegible] DATE

WEATHER Sunny INST. NO. 75234

TIME 10:15 TO 10:30 ROD NO. [illegible]

NOTES CHKD [illegible] DATE 10/17/62

76P526B CE # 309 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY [illegible] DATE 9-13-62 WEATHER Hazy INST. NO. 75234

NOTES BY [illegible] DATE [illegible] TIME 1:10 to 1:15 ROD NO. 45696

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

F.B. 2881 Pg. 27

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 10-1 TO BM 10-1A
BM 10-1													BM 10-1
1	227	600	528	5	243 211	32	101	842	402	5	116 86	30	FOR DESC SEE F.B. 1375-126
2	191	314	492	5	205 177	28	115	657	416	5	129 101	28	
3	234	589	535	5	259 209	50	77	100	378	5	102 52	50	
4	219	558	520	5	244 194	50	97	070	398	5	122 72	50	
TOTALS	873	061 ✓				160 ✓	391	669 ✓				158 ✓	
	391	669 ✓										160 ✓	
DIFF ELEV +	481	392 ✓ CM										318	METERS
BM 10-1A													BM 10-1A SEE F.B. 2858-142

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 10-1A TO BM 10-1
BM 10-1A													BM-10-1A
					115						243		FOR desc. See F.B - 1375-12
1	090	912	391	5	65	50	218	910	519	5	193	50	
					108						253		
2	083	590	384	5	59	49	228	794	529	5	203	50	
					126						210		
3	112	052	413	5	98	28	196	703	497	5	182	28	
					125						257		⊼ R.R. Rodriguez
4	111	834	412	5	96	39	235	090	536	5	218	39	
total	398	388	✓			166	879	497	✓			167	✓
							398	388	✓			166	✓
Diff, Elev.						-	481	109	✓ cy			333	Meters
BM 10-1													BM 10-1
													FOR Desc, See F.B. 1375-126

F.B. 2858 PG. 28 JOB NO. 0301.02

SURVEY OF L.A. Co Precise Level Net

SURVEY BY C.K. Lind NOTES Rd. Rodriguez

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

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

NOTES CHKD [illegible] DATE 10/15/63

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

RE: [illegible]

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 10-1A TO BM 10-2
BM 10-1A													BM 10-1A
1	106	612	407	5	131 / 81	50	233	327	534	5	258 / 208	50	FOR DESC SEE F.B. 2858-142
2	81	690	382	5	106 / 56	50	232	304	533	5	257 / 207	50	
3	111	120	412	5	125 / 97	28	191	946	492	5	205 / 177	28	
4	105	871	406	5	120 / 90	30	228	964	529	5	244 / 212	32	
TOTALS	405	293				158	886	541				160	
							405	293				158	
DIFF						-	481	248				318 M.	
BM 10-2													BM 10-2
													FOR DESC SEE F.B. 1375-126

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

SURVEY BY C. R. LIND WEATHER Sunny INST. NO. 78234

NOTES BY LIND DATE 9-18-62 TIME 9:50 to 10:15 ROD NO. [illegible]

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 10/[illegible]/62

F.B. 2881 Pg. 29

76P526B CE # 306 6-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY C.K. Lind WEATHER HAZY INST. NO. 25234

NOTES BY R.J. Rodriguez DATE 9-13-62 TIME 1:15 to 2:00 ROD NO. 95896

INDEXED C. J. GAIN DATE NOTES CHKD. [illegible] DATE 10/15/62

F.B. 2881 PG. 31

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM-10-1A TO BM-10-2
BM10-1A													BM 10-1A
1	208	210	509	5	223 / 193	30	137	074	438	5	152 / 122	30	FOR DESC. SEE F.B. 2858-142
2	204	905	505	5	217 / 191	26	115	558	416	5	128 / 102	26	
3	209	390	510	5	234 / 184	50	78	200	379	5	103 / 53	50	
4	241	872	542	5	266 / 216	50	72	262	373	5	97 / 47	50	
5	232	703	533	5	257 / 207	50	103	220	404	5	128 / 78	50	
6	233	906	534	5	250 / 208	50	101	540	402	5	126 / 76	50	
7	223	[illegible]	524	5	[illegible]	50	88	576	389	5	113 / 63	50	
8	214	848	515	5	239 / 189	50	97	081	398	5	122 / 72	50	
9	208	730	509	5	233 / 183	50	97	160	398	5	121 / 73	48	
TOTALS	1978	534 ✓				406	890	671 ✓				404 ✓	
	890	671 ✓										406 ✓	
DIFF ELEV +	1087	863 ✓ CM										810 ✓	Meters
BM 10-2													BM 10-2 FOR DESC SEE F.B. 1375-127

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 10-2 TO BM 10-1-A
BM 10-2													B.M 10-2
					121						236		For desc, see F.B 1375-127
1	097	378	398	5	73	48	211	001	512	5	186	50	
					115						236		
2	090	710	391	5	65	50	211	710	512	5	186	50	
					109						240		
3	084	772	385	5	59	50	215	663	516	5	190	50	
					116						251		
4	091	998	392	5	66	50	226	999	527	5	201	50	R Rodriguez
					120						262		
5	095	188	396	5	70	50	237	800	538	5	212	50	
					100						255		
6	075	410	376	5	50	50	230	250	531	5	205	50	
					97						251		
7	072	921	373	5	47	50	226	921	527	5	201	50	
					135						181		
8	122	202	423	5	109	26	168	200	469	5	155	26	
					124						214		
9	109	279	410	5	95	29	199	278	500	5	185	29	
total	839	858				403	1927	822				405	
							839	858				403	
Diff. Elev							1087	964				808	Meters
BM 10-1A													B.M 10-1A
													For Desc See FB
													2858-142

F.B. 2881 PG. 32

SURVEY OF L.A.C.O. Precise Level Net

SURVEY BY K. Lind NOTES R.J. Rodriguez

INDEXED C. J. GAUL DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75234

TIME 1:15 to 2:00 ROD NO. 258 96

NOTES CHKD [illegible] DATE 10/15/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM-10-2 TO BM-10-3
BM 10-2													BM-10-2 FOR DESC, SEE F.B. 1375-127
1	193	310	494	5	207 179	28	111	600	412	5	126 96	30	
2	184	296	485	5	198 170	28	114	040	415	5	128 100	28	
3	217	720	518	5	242 92	50	74	579	375	5	99 49	50	
4	246	930	547	5	271 221	50	73	030	374	5	98 48	50	
5	249	100	550	5	272 226	46	66	757	367	5	89 43	46	
TOTALS	1091	356				202	440	006				204	
	440	006										202	
DIFF +	651	350	CM									406	METERS
BM 10-3													BM 10-3 FOR DESC SEE F.B. 1375-128

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

SURVEY BY C-K-Lind WEATHER SUNNY INST. NO. 25234

NOTES BY R.J. Rodriguez DATE 9-13-62 TIME 2:00 to 2:20 ROD NO. 95496

INDEXED C. J. GALLY DATE NOTES CHKD [illegible] DATE 10/15/62

F.B. 2881 PG. 33

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. #1881 PG. 14 JOB NO. 030102

SURVEY OF: L.A. Co. Marsh Level Net

SURVEY BY: G.R. Lind NOTES: C.G. Valdez

INDEXED: C.J. Hill DATE

WEATHER Sunny & Clear INST. NO. 71-375234

TIME 11:23 – 11:40 ROD NO. 15 & 16

NOTES CHKD. [illegible] DATE 10/15/62

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 10-3 TO BM 10-2
B.M. # 10-3													B.M. # 10-3
1	71	045	372	5	94 / 48	46	249	559	550	5	272 / 226	46	FOR DESC. SEE F.B. # 1375-128
2	69	048	370	5	94 / 44	50	245	155	546	5	270 / 220	50	
3	80	070	381	5	105 / 55	50	225	880	526	5	250 / 200	50	
4	123	505	424	5	137 / 109	28	184	100	485	5	198 / 110	28	
5	114	555	415	5	128 / 100	28	204	540	505	5	218 / 190	28	
TOTAL	458	223				202	1109	534				202	
							458	223				202	
												404	METERS
DIFF/ELEV.						–	651	311	VGM				
B.M. # 10-2													B.M. # 10-2
													FOR DESC. SEE F.B. # 1375-1[illegible]

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM-10-3 TO BM-10-4
BM-10-3													B.M 10-3
1	264	471	565	5	288 240	48	50	150	351	5	75 25	50	FOR DESC. SEE F.B 1375-128
2	250	896	551	5	273 227	46	40	360	341	5	63 17	46	
3	276	490	577	5	299 253	46	32	885	333	5	56 29	47	
4	297	930	598	5	272 2	50	25	775	326	5	25 2	50	
5	298	930	599	5	298 2	44	14	230	315	5	14 2	44	
					297	1/2					63	1/2	
6	297	870	598	5	272	50	38	884	339	5	38	50	
TOTALS +	1686	587 ✓				288	202	284				287 ✓	
	202	284 ✓										284	
DIFF ELEV +	1484	303 ✓	CM									573	METERS
BM 10-4													BM 10-4 SEE F.B. 1375-129

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

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

NOTES BY R.J. RODRIGUEZ DATE 9-13-62 TIME 2:20 to 3:00 ROD NO. 95896

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 10/15/62

F.B. 2881 PG. 35

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. #10-4									FROM BM 10-4 TO BM 10-3
1	62	873	363 5	87 37 50	301	195	602 5	301 1/2 278 46	B.M. #10-4 FOR DESC. SEE F.B 1375-129
2	10	971	311 5	34 10 1/2 48	291	831	592 5	291 1/2 266 50	
3	8	440	309 5	32 8 1/2 48	297	384	598 5	297 1/2 273 46	
4	34	450	335 5	58 11 47	287	834	588 5	287 1/2 262 50	
5	49	250	350 5	72 26 46	257	965	558 5	280 234 46	
6	57	085	358 5	82 32 50	271	435	572 5	295 247 48	
				289				286	
TOTALS	223	069			1707	644		289	
					223	069		275 METERS	
DIFF ELEV.					- 1484	575 CM			B.M. #10-3 FOR DESC. SEE F.B. #1375-12[illegible]
BM 10-3									

F.B. 2981 PG. 36 JOB NO. #301.02

SURVEY OF L.A. COUNTY ANGELICA LEVEL

SURVEY BY C.K. LINT NOTES C.G. VALDEZ

INDEXED C. J. GAELI DATE

WEATHER SUNNY & CLEAR INST. NO. 73-15236

TIME 10:53 - 11:20 ROD NO. 25106

NOTES CHKD [illegible] DATE 10/15/62

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

F.B. 2881 Pg. 37

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

NOTES BY LIND DATE 9-19-62 TIME 9:30 to 9:40 ROD NO. 95496

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 10/15/62

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 10-4 TO BM 10-5
BM 10-4	175	440	476 5	179				176	
	171	111		171 8	171	111	472 5	167 9	BM 10-4
								8	FOR DESC SEE F.B. 1375-129
DIFF +	4	329	CM					17	METERS
BM 10-5									BM 10-5 FOR DESC SEE F.B. 1375-129

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM BM 10-5 TO BM 10-4
BM 10-5									BM 10-5
				176				180	FOR DESC SEE FB 1375-129
1	171	078	472 5	166 10	175	410	476 5	171 9	
					171	078		10	
DIFF					4	332		19	METERS
BM 10-4									BM 10-4
									FOR DESC SEE FB 1375-129

F.B. 2881 PG. 38

JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED C. J. GAIN DATE

WEATHER SUNNY INST. NO. 75234

TIME 9:30 TO 9:40 ROD NO. 95696

NOTES CHKD [illegible] DATE 10/15/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 10-5 TO BM 10-6
BM 10-5					209						141		BM 10-5
1	197	663	498	5	185	24	129	681	430	5	117	24	FOR DESC. SEE EB 1375-129
					221						111		
2	201	759	502	5	181	40	91	672	392	5	71	40	
					257						51		
3	237	675	538	5	217	40	31	704	332	5	11	40	
					302						61		
4	282	689	583	5	262	40	41	882	342	5	21	40	π - VALDEZ
					285	½					69		
5	285	392	586	5	263	44	48	060	349	5	27	42	
					299						57		
6	276	482	577	5	253	46	34	950	335	5	11	46	
					284	½					40		
7	284	671	585	5	266	34	22	249	323	5	5	35	
					233						114		
8	210	805	511	5	187	46	91	841	392	5	68	46	
					256						90		
9	233	599	534	5	210	46	67	938	368	5	44	46	
					296						20	½	
10	279	403	580	5	261	35	3	911	304	5	3	34	
					292						51		
11	279	429	580	5	267	25	38	727	339	5	26	25	
					241						103		
12	231	051	532	5	221	20	95	700	396	5	86	17	

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

SURVEY BY C. R. LIND WEATHER Sunny INST. NO. 75234

NOTES BY LIND DATE 9-14-62 TIME 9:10 - 10:15 ROD NO. 95696

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 10/15/62

F.B. 2881 Pg. 39

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 10-5 TO BM 10-6
					286						84		
13	267	100	568	5	248	38	65	667	366	5	46	38	
					238						132		
14	215	960	516	5	192	46	109	292	410	5	86	46	
					213						127		
15	190	990	491	5	167	46	110	950	411	5	81	46	
					252						107		
16	228	731	529	5	205	47	84	055	385	5	61	46	
					265						121		
17	242	410	543	5	219	46	98	722	399	5	75	46	
TOTALS	4145	797				663	1167	000				657	
	1167	000										663	
DIFF ELEV +	2978	797	CM									1320	METERS
BM 10-6													BM 10-6 FOR DESC SEE FB 1375-130

F.B. 2881 PG. 40 JOB NO. 0300.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY LIND NOTES LIND

INDEXED [illegible] DATE

WEATHER Hazy INST. NO. 75234

TIME 9:10 TO 10:15 ROD NO. 95496

NOTES CHKD [illegible] DATE 10/15/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 10-6 TO BM 10-5
B.M. # 10-6													B.M. # 10-6:
1	95	924	396	5	118 / 72	56	239	650	540	5	262 / 216	56	FOR DESC, SEE F.B.G. # 1375-130
2	76	762	377	5	99 / 53	46	222	171	523	5	245 / 199	46	
3	106	120	407	5	129 / 83	46	187	146	488	5	210 / 164	46	
4	104	550	405	5	127 / 81	46	208	478	509	5	231 / 185	46	
5	45	490	346	5	66 / 24	42	248	482	549	5	264 / 232	32	
6	85	247	386	5	94 / 76	18	223	049	524	5	232 / 214	18	
7	45	969	346	5	58 / 33	25	278	794	579	5	290 / 266	24	
8	9	660	310	5	26 / 9 1/2	34	276	624	577	5	294 / 258	36	
9	55	280	356	5	77 / 33	44	233	820	534	5	257 / 209	48	
10	89	693	390	5	111 / 67	44	206	249	507	5	229 / 183	46	
11	26	498	327	5	44 / 8	36	292	080	593	5	293 1/2 / 273 1/2	40	
12	30	750	331	5	53 / 7	46	270	560	571	5	293 / 247	46	

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

SURVEY BY C.K. LIND WEATHER SUNNY & CLEAR INST. NO. 913-15234

NOTES BY C.G. VALDEZ DATE 9-17-62 TIME 9:34 - 10:46 ROD NO. 95496

INDEXED C.J. GAIN DATE NOTES CHKD [illegible] DATE [illegible]

F.B. 2881 Pg. 41

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. #10-6 TO B.M. #10-5
13	45	355	346 5	66 24 42	281	011	582 5	281 259 12 44	
14	35	360	336 5	57 15 42	279	184	580 5	299 259 40	
15	32	590	333 5	52 12 42	237	451	538 5	259 217 42	
16	90	010	391 5	110 70 40	201	455	502 5	221 181 40	
17	124	719	425 5	136 112 24	192	170	493 5	204 180 24	
TOTAL	1099	977		673	678	374		674	
					1099	977		673	METERS
DIFF/ELEV.					2978	397	CM.	1347	B.M. #10-5
B.M. #10-5									FOR DESC. SEE F.B.G. 1375-124

F.B. 2881 PG. 42 JOB NO. 0301.02

SURVEY OF Lib Co. / Precise Level Net

SURVEY BY [illegible] NOTES C. G. VALDEZ

INDEXED C. J. GAHI DATE

WEATHER Sunny & Clear INST. NO. 83-75234

TIME 9:34 - 10:46 ROD NO. 95 & 96

NOTES CHKD [illegible] DATE 10/15/63

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

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

NOTES BY [illegible] TIME [illegible] ROD NO. [illegible]

INDEXED C. J. GAUM DATE [illegible] NOTES CHKD [illegible] DATE [illegible]

F.B. 1991 Pg. 43

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 10-6 TO BM 10-7
BM 10-6					224						135		BM 10-6
1	211	950	512	5	191	46	122	376	423	5	109	46	[illegible] SEE F.B. 1375-130
					234						168		
2	[illegible]	[illegible]	[illegible]	5	186	46	55	371	366	5	62	46	
					235						149		
3	212	495	513	5	189	46	126	659	427	5	103	46	
					221						157		
4	199	381	500	5	176	45	134	619	435	5	111	46	
					179						132		
5	156	490	457	5	135	46	109	141	410	5	86	46	X - [illegible]
					213						133		
6	190	030	491	5	167	46	110	521	411	5	88	45	
					246						100		
7	223	840	524	5	200	46	77	331	378	5	54	46	
					274						61		
8	251	882	552	5	228	46	38	296	379	5	14	47	
					267						75		
9	244	499	545	5	221	46	52	900	353	5	29	46	
					287						95		
10	264	412	565	5	241	46	62	979	363	5	39	46	
					239						236		
11	214	739	515	5	189	50	213	490	514	5	168	50	
TOTALS	2380	954				489	1133	683				490	
	1133	683										489	
DIFF ELEV +	1247	271	CM									979	METERS
BM 10-7													BM 10-7

FOR DESC SEE F.B. 1375-131

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. 2681 PG. 44 JOB NO. 0301-02

SURVEY OF L.A. Co. Parking Lower Hat

SURVEY BY K.I.D. NOTES LIRP

INDEXED F. J. GATTI DATE

WEATHER Sunny INST. NO. 75274

TIME 11:00-11:30 ROD NO. 95-E-91

NOTES CHKD [illegible] DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 10-7 TO BM 10-6
BM 10-7					276						238		BM 10-7
1	211	831	512	5	186	50	217	540	514	5	188	50	FOR DESC SEE FB 1375-131
					67						257		
2	64	546	365	5	41	40	264	921	565	5	241	40	
					72						268		
3	49	685	350	5	26	40	245	807	546	5	222	40	
					78						258		
4	55	348	356	5	32	40	275	211	536	5	212	40	
					70						246		
5	47	174	348	5	24	40	223	322	524	5	200	40	T VALDEZ
					170						209		
6	107	009	408	5	85	45	186	136	487	5	163	40	
					134						181		
7	110	658	411	5	87	47	158	213	459	5	135	40	
					155						221		
8	132	306	433	5	109	40	198	618	499	5	175	40	
					149						234		
9	126	370	427	5	103	40	211	018	512	5	188	40	
					134						266		
10	111	220	412	5	88	40	243	451	544	5	220	40	
					142						224		
11	129	351	430	5	116	26	212	569	513	5	199	25	
TOTALS	1145	498 ✓				490	2392	806 ✓				489 ✓	
							1145	498 ✓				490 ✓	
DIFF ELEV.						-	1247	308 ✓		47		979 METERS	
BM 10-6													FOR DESC. BM 10-6 SEE FB 1375-130

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 E.K. Elma R.J. Rodriguez WEATHER Sunny INST. NO. 25234

NOTES BY DATE 9-14-62 TIME 1:20 to 2:27 ROD NO. 25896

INDEXED C.J. Gall DATE NOTES CHKD DATE 10/15/62

F.B. 2881 Pg. 45

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM-10-7 To BM-10-8
BM-10-7													BM 10-7
1	239	088	540	5	255 223	32	129	380	430	5	144 114	30	For desc. see F.B. 1375-131
2	178	250	479	5	201 155	46	45	669	346	5	68 22	46	
3	268	053	569	5	291 245	46	68	639	369	5	91 45	46	
4	238	776	539	5	261 215	46	54	128	355	5	77 31	46	
5	248	770	549	5	273 223	50	54	721	355	5	79 29	50	
6	241	744	542	5	266 216	50	64	320	365	5	89 39	50	
7	241	596	542	5	261 221	40	72	655	373	5	92 52	40	
8	237	950	538	5	260 214	46	175	940	476	5	193 152	41	
9	101	858	402	5	126 76	50	208	929	509	5	233 183	50	
10	230	790	531	5	257 203	54	51	646	352	5	78 24	54	
11	251	550	552	5	276 226	50	145	270	446	5	170 120	50	
TOTALS	2478	245				510	1071	247				503	
	1071	247										510	
DIFF	1406	998										1013	

KLM + 1406.998 cm

BM 10-8

1 Meters

BM 10-8

For desc. See FB 1375-132

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. 2881 PG. 66 | JOB NO. 0301.02 | INST. NO. 252234 | ROD NO. 258186 | DATE 10/15/62

SURVEY OF Mt. Lo. Precise Level Net | WEATHER SUNNY | TIME 2:27 to 3:30

SURVEY BY Kuhl | NOTES R.J. Rodriguez | NOTES GHKD Kuhn

INDEXED C.J. Gatti | DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM-10-8 TO BM 10-7
BM-10-8													BM 10-8
1	143	660	444	5	168 118	50	250	135	551	5	275 225	50	For desc. see F.B. 1375-132
2	51	664	352	5	78 24	54	230	380	531	5	257 204	53	
3	205	859	506	5	230 180	50	99	930	400	5	124 74	50	
4	173	850	474	5	196 150	46	233	135	534	5	256 210	46	
5	71	968	372	5	91 51	40	238	698	539	5	258 218	40	
6	55	780	356	5	80 30	50	232	349	533	5	250 207	50	
7	47	468	348	5	72 22	50	247	500	548	5	272 222	50	
8	58	600	359	5	81 35	46	289	930	540	5	262 216	46	
9	62	625	363	5	85 39	46	267	077	568	5	290 244	46	
10	48	590	349	5	71 25	46	177	790	478	5	200 154	46	
11	126	550	427	5	141 111	30	237	470	538	5	258 221	32	
TOTALS	1046	664				508	2457	694				508	
							1046	664				508	
DIFF ELEV						-	1407	030				10.17	METERS
BM 10-7													BM 10-7 For desc. see F.B. 1375-131

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 10-8 TO BM 10-9A
BM 10-8								267	BM 10-8
1	105	652	406 5	85 40	247	214	548 5	225 42	FOR DESC SEE FB. 1375-132
				64				234	
2	44	204	345 5	25 39	214	909	515 5	94 40	
				120				217	
3	95	678	396 5	70 50	192	033	493 5	167 50	
				161				204	
4	136	040	437 5	111 50	179	128	480 5	154 50	
				209				191	π HUCKABY
5	183	070	484 5	158 51	167	395	468 5	143 48	
				163				201	
6	140	740	441 5	116 47	175	522	476 5	149 52	
				152				194	
7	131	863	432 5	106 50	169	915	470 5	144 50	
				160				188	
8	134	330	435 5	108 52	164	052	465 5	140 48	
				166				179	
9	141	870	442 5	116 50	164	472	465 5	139 50	
				128				203	
10	113	310	414 5	98 30	188	740	489 5	173 30	
				107				205	
11	85	779	386 5	63 44	184	049	485 5	163 42	
TOTALS	1312	536		503	2047	429		502	
					1312	536		503	
DIFF.					734	893		1005 METERS	
BM 10-9A									BM 10-9A FOR DESC SEE FB 2881-7

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

SURVEY BY [illegible] DATE 9-18-62 WEATHER Sunny INST. NO. 78234

NOTES BY [illegible] DATE 9-18-62 TIME 10:45 To ROD NO. 95696

INDEXED C. J. GAUL DATE NOTES CHKD [illegible] DATE 10/16/62

F.B. 2881 PG. 47

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													By FROM 10-9A TO By 10-8
B.M. 10-9A													B.M. 10-9A
1	187	051	488	5	208 166	42	86	191	387	5	108 64	44	FOR DESC. SEE F.B. 2881-7
2	191	511	492	5	206 176	30	118	694	419	5	133 103	30	
3	164	233	465	5	189 139	50	140	299	441	5	165 115	50	
4	169	318	470	5	194 144	50	140	925	441	5	165 115	50	T R. J. RODRIGUEZ
5	177	456	478	5	202 152	50	131	413	432	5	156 106	50	
6	172	190	473	5	197 147	50	140	560	441	5	165 140	250	
7	169	631	470	5	194 144	50	189	593	490	5	214 164	50	
8	188	243	489	5	213 163	50	145	032	446	5	170 120	50	
9	198	455	499	5	223 173	50	98	855	399	5	123 73	50	
10	215	548	516	5	235 195	40	48	052	349	5	68 28	40	
11	249	239	550	5	269 229	40	107	750	408	5	129 89	40	
TOTALS	2082	875				502	1347	364				504	
	1347	364										502	
DIFF/ELEV. +	735	511	CM									1006 METERS	
B.M. 10-8													B.M. 10-8
													FOR DESC. SEE F.B. 1375-132

F.B. 2881 PG. 48 JOB NO. 0301:02

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

SURVEY BY C.K. LIND NOTES C.G. VALDEZ

INDEXED C.L. GARY DATE

WEATHER SUNNY & CLEAR INST. NO. 73-75234

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

NOTES CHKD [illegible] DATE 10/15/62

F.B. 2481 Pg. 44

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

SURVEY BY_____ WEATHER_____ INST. NO._____

NOTES BY_____ DATE_____ TIME_____ ROD NO._____

INDEXED C. J. GALL DATE_____ NOTES CHKD._____ DATE_____

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

Blank

OVER

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

Do not extend notes this side of this line.

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

76P528B 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.

WEATHER Sunny & Clear INST. NO. 75234
TIME 2:40 - 3:20 ROD NO. 45486
NOTES CHKD. DATE 10/15/62

F.B. 2681 PG. 50 JOB NO. 0301.02
SURVEY OF L.A. Co PRECISE LEVEL NET
SURVEY BY LWD NOTES Vac Det
INDEXED C. J. GALLI DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M.# 10-8 TO B.M.# 10-9A
B.M.# 10-8													B.M. 10-8
1.	107	250	408	5	128 88	40	249	260	550	5	269 229	40	FOR DESC. SEE F.B. 2881-7
2	44	823	345	5	64 24	40	211	945	512	5	231 191	40	
3	96	861	397	5	121 71	50	196	615	497	5	221 171	50	
4	138	732	439	5	163 113	50	181	721	482	5	206 156	50	
5	185	400	486	5	210 160	50	164	912	465	5	189 139	50	
6	138	879	439	5	163 138	50	171	191	472	5	196 146	50	R. L. RODRIGUEZ
7	129	051	430	5	154 104	50	175	001	476	5	200 150	50	
8	138	889	439	5	163 113	50	167	119	468	5	192 142	50	
9	143	081	444	5	168 118	50	167	680	468	5	192 142	50	
10	121	103	422	5	136 106	30	193	060	494	5	208 178	30	
11	81	925	382	5	103 59	34	183	067	484	5	204 162	42	
TOTAL	1325	994				494	2061	571				502	
							1325	994				494	
DIFF/ELEV.						-	735	577	CM			996	METERS
B.M.# 10-9A													B.M. # 10-9A

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 10-9A TO BM 10-10
BM 10-9A													BM 10-9A
1	71	642	372	5	96 46	50	224	868	525	5	249 199	50	For [illegible] 2881-7
2	83	830	384	5	108 58	50	216	427	517	5	241 191	50	
3	85	752	386	5	110 60	50	190	681	491	5	215 165	50	
4	104	602	405	5	129 79	50	210	871	511	5	235 185	50	
5	119	253	420	5	134 104	30	204	367	505	5	219 139	30	
6	91	731	392	5	111 71	40	213	789	514	5	233 194	39	
7	123	653	424	5	148 98	50	190	890	491	5	217 166	51	
8	183	260	484	5	208 158	50	121	501	422	5	146 96	50	
9	176	885	477	5	194 158	36	125	182	426	5	143 107	36	
10	200	877	501	5	225 175	50	116	699	417	5	141 91	50	
11	116	486	417	5	141 91	50	223	824	524	5	248 198	50	
12	83	091	384	5	108 58	50	222	032	523	5	247 197	50	

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

SURVEY BY C.K. [illegible] WEATHER Sunny INST. NO. 75234

NOTES BY C.G. VALDEZ DATE 9-18-62 TIME 1:10 — 2:07 ROD NO. [illegible]

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

F.B. 2881 PG. 51

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.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 10-9A TO BM 10-10
13	83	392	384	5	108 58	50	224	373	525	5	250 200	50	
14	99	916	400	5	118 79	39	209	965	510	5	229 190	39	
15	118	855	419	5	136 101	35	177	303	478	5	195 159	37	
TOTAL	1743	225 ✓				680	2872	772 ✓				682 ✓	
							1743	225 ✓				680 ✓	
DIFF/ELEV.												1362 ✓ METERS	
B.M. # 10-10						-	1129	547 ✓ CM					B.M. # 10-10 FOR DESC. SEE F.B. # 1375-134

F.B. 7881 PG. 52 JOB NO. 6301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY C.K. Lind NOTES Valdez

INDEXED C. J. Gall DATE

WEATHER Sunny & Clear INST. NO. 75234

TIME 1:10 to 2:07 ROD NO. 95696

NOTES CHKD [illegible] DATE 10/15/02

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 10-10 TO BM 10-9A
BM 10-10									BM 10-10
1	170	619	471 5	188 / 152 36	112	055	413 5	130 / 94 36	FOR DESC SEE F.B. 1375-134
2	203	260	504 5	223 / 184 37	92	830	393 5	112 / 72 40	
3	221	560	522 5	246 / 196 50	81	892	382 5	106 / 56 50	
4	215	425	516 5	240 / 190 50	75	430	376 5	100 / 50 50	
5	219	520	520 5	244 / 194 50	112	920	413 5	130 / 87 43	
6	111	908	412 5	135 / 87 48	182	120	483 5	208 / 156 52	π HULKABY
7	109	588	409 5	126 / 90 36	174	744	475 5	193 / 155 38	
8	111	705	412 5	136 / 86 50	172	145	473 5	197 / 147 50	
9	184	943	485 5	209 / 59 50	118	798	419 5	143 / 93 50	
10	205	596	506 5	225 / 185 40	82	550	383 5	102 / 62 40	
11	198	187	499 5	213 / 183 30	112	902	413 5	127 / 97 30	
12	203	875	504 5	228 / 178 50	98	964	399 5	123 / 73 50	

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

SURVEY BY C.K. LIND WEATHER SUNNY INST. NO. B234

NOTES BY R.R. RODRIGUEZ DATE 8/20/62 TIME 10:25 TO 11:25 ROD NO. 95496

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 10/16/62

2881 Pg. 53

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.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 10-10 TO BM 10-9A
13	181	782	482	5	206 156	50	75	418	376	5	100 50	50	
14	206	600	507	5	231 181	50	81	389	382	5	106 56	50	
15	228	884	529	5	253 203	50	68	661	369	5	93 43	50	
TOTALS	2772	752				679	1642	818				679	
	1642	818										679	
DIFF ELEV. +	1129	934										1358	METERS
BM 10-9A													BM 10-9A FOR DESC SEE F.B. 2881-7

F.B. 2881 PG. 54 JOB NO. 0301.02

SURVEY OF LA COUNTY DRESSES LEVELING WEATHER SUNNY INST. NO. 75234

SURVEY BY GK/IND NOTES R. P. RODRIGUEZ TIME 10:25 TO 11:25 ROD NO. 85196

INDEXED C. J. GAMM DATE NOTES CHKD [illegible] DATE 10/15/62

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M.# 10-10 TO B.M.# 10-12A
B.M.# 10-10													B. M. 10-10
1.	139	083	440	5	145 133	12	188	392	489	5	194 182	12	FOR DESC. SEE F.B.# 1375-134
2.	132	540	433	5	157 107	50	178	585	479	5	204 154	50	
3	126	199	427	5	151 101	50	186	082	487	5	211 161	50	
4	131	752	432	5	154 108	46	182	530	483	5	205 159	46	
5	132	138	433	5	155 109	46	183	880	484	5	206 160	46	
6	128	616	429	5	151 105	46	182	831	483	5	205 159	46	
7	133	532	434	5	156 110	46	218	233	519	5	242 196	46	
8	83	655	384	5	101 65	36	230	239	531	5	248 212	36	
9	81	843	382	5	99 63	36	199	480	500	5	217 181	36	
10	140	072	441	5	165 115	50	163	949	464	5	188 138	50	
11	144	993	445	5	169 119	50	172	022	473	5	197 147	50	
12	145	797	446	5	170 120	50	171	599	472	5	196 146	50	

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

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

NOTES BY C.G. VALDEZ DATE 9-18-62 TIME 2:10 - 3:10 ROD NO. 95496

INDEXED C.J. GAIN DATE NOTES CHKD. [illegible] DATE 10/15/6

F.B. 2881 Pg. 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.

INST. NO. 75234 ROD NO. 95291 DATE 10/15/62

WEATHER Hazy TIME 2:10 TO 3:10 NOTES CHKD MLM

F.B. 2881 PG. 16 JOB NO. 03-0.02 SURVEY OF LB. Co. NOTES NET SURVEY BY LWB VALIDATED INDEXED C. J. GALL DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 10-10 TO B.M. 10-12A
13	127	772	428	5	142 112	30	220	030	521	5	235 205	30	
14	72	353	373	5	87 57	30	241	432	542	5	256 226	30	
15	92	751	393	5	104 81	23	221	071	522	5	232 210	22	
16	81	798	382	5	95 66	29	202	768	503	5	217 187	30	
17	147	052	448	5	154 140	14	170	523	471	5	176 163	13	
18	159	502	460	5	172 146	36	156	300	457	5	169 143	26	
TOTAL	2201	538				180	3469	946				669	
							2201	538				680	
DIFF / ELEV.												1349	METERS
						-	1268	408	CM				
BM 10-12A													BM 10-12A FOR DESC. SEE F.B. 2881-8

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 10-12 A TO BM 10-10
BM 10-12A													BM 10-12 A
1	151	714	452	5	154 / 138	26	155	305	456	5	168 / 142	26	FOR DESC SEE FB 2881-8
2	170	[illegible]	471	5	177 / 163	14	147	250	449	5	154 / 140	14	
3	198	714	494	5	213 / 183	30	77	883	378	5	92 / 62	30	
4	216	856	517	5	228 / 204	24	[illegible]	450	391	5	102 / 78	24	
5	236	580	537	5	251 / 221	30	[illegible]	853	365	5	[illegible] / 44	30	
6	210	618	511	5	225 / 195	30	120	933	421	5	135 / 105	30	X- HUCKABY
7 ?	167	592	486	5	192 / 142	50	137	450	438	5	162 / 112	50	
8	170	689	471	5	195 / 145	50	144	455	445	5	164 / 119	50	
9	164	200	465	5	189 / 139	50	142	382	443	5	167 / 117	50	
10	198	460	499	5	216 / 180	36	80	741	381	5	99 / 61	38	
11	226	242	527	5	244 / 208	36	77	788	378	5	96 / 58	38	
12	211	[illegible]	512	5	233 / 189	44	128	627	429	5	152 / 104	48	

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

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

NOTES BY R.R. RODRIGUEZ DATE 9/20/62 TIME 9:10 To 10:15 ROD NO. 95 & 96

INDEXED C. J. GAUI DATE NOTES CHKD [illegible] DATE [illegible]

F.B. 2881 PG. 57

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. 1288 PG. 52 JOB NO. 030102

SURVEY OF W. A. Rogers PRECISE LEVEL

SURVEY BY: S. KAHN NOTES R. R. Rodriguez

INDEXED C. J. CAR DATE

WEATHER SUNNY INST. NO. 75234

TIME 9:10 to 10:15 ROD NO. 954-96

NOTES CHKD DATE 10/15/62

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 10-12A TO BM 10-10
13	182	918	483	5	205 159	46	127	610	428	5	150 104	46	
14	172	688	473	5	195 149	46	122	296	423	5	145 99	46	
15	180	852	481	5	203 157	46	125	516	426	5	148 102	46	
16	175	795	476	5	200 150	50	124	271	425	5	149 99	50	
17	176	710	477	5	201 151	50	125	150	426	5	150 100	50	
18	181	731	482	5	187 175	12	132	365	433	5	138 126	12	
	3293	442	✓			670	2125	325				670 ✓	
	2125	325	✓									670 ✓	
DIFF ELEV +	1268	118	✓		CM							1340 ✓	HEIGHTS
BM 10-10													

BM 10-10
FOR DESC. SEE F.B. 1375-134

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 C.K. LIND WEATHER HAZY INST. NO. 75234

NOTES BY V. Huckaby DATE 9-19-62 TIME 9:42 To 10:40 ROD NO. 95E96

INDEXED C. J. GALLI DATE NOTES CHKD DATE 10/17/62

F.B. 2881 Pg. 59

STATION	BACKSIGHT RIGHT	MIC.	LEFT		STADIA		FORESIGHT RIGHT	MIC.	LEFT		STADIA		DESCRIPTION AND REMARKS
													FROM By 10-12A TO By 11-1
B.M. 10-12A					53						195		B.M. 10-12A
1	41	285	342	5	30	23	184	353	485	5	173	22	For Desc. See F.B. 2881-8
					129						220		
2	111	078	412	5	93	36	202	661	503	5	184	36	
					121						224		
3	101	410	402	5	81	40	204	581	505	5	184	40	
					123						224		
4	103	333	404	5	83	40	204	173	505	5	184	40	⊼ : R.R. Rodriguez
					120						231		
5	100	720	401	5	80	40	215	470	516	5	193	38	
					118						231		
6	100	202	401	5	82	36	210	862	511	5	194	37	
					119						217		
7	102	674	403	5	85	34	200	523	501	5	183	34	
					107						236		
8	87	502	388	5	67	40	216	648	517	5	196	40	
					112						226		
9	94	265	395	5	76	36	208	264	509	5	190	36	
					115						232		
10	97	821	398	5	79	36	214	517	515	5	196	36	
					127						205		
11	112	957	413	5	97	30	189	240	490	5	173	32	
					98						243		
12	80	044	381	5	62	36	225	758	526	5	207	36	
TOTALS	1133	291				427	2477	050				427	
							1133	291				427	
Diff Elev						-	1343	759				854	METERS
													B.M. 11-L
B.M. 11-1.													For Desc. see F.B. 1376-6

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. 25234 ROD NO. 25296 DATE 10/16/62

WEATHER Sunny TIME 2:05 to 2:45 NOTES CHKD

F.B. 2881 PG. 60 JOB NO. 0301.02 SURVEY OF Alto Peruse Level Net SURVEY BY K. Lowe NOTES R.J. Rodriguez DATE INDEXED

STATION	BACKSIGHT Right	BACKSIGHT Mic.	BACKSIGHT Left		BACKSIGHT Stadia		FORESIGHT Right	FORESIGHT Mic.	FORESIGHT Left		FORESIGHT Stadia		DESCRIPTION AND REMARKS
													FROM BM N-2 TO BM 10-12 A
BM-11-1													BM-11-1 For desc, see F.B 1376.6
1	233	793	534	5	252 215	37	104	377	305	5	122 86	36	
2	205	149	506	5	220 189	31	110	331	411	5	125 94	31	
3	214	439	515	5	232 196	36	098	718	399	5	117 80	37	
4	209	836	510	5	228 191	37	099	873	400	5	118 81	37	π = Gene Valdez
5	223	453	524	5	243 203	40	095	770	396	5	115 75	40	
6	206	152	507	5	223 189	34	103	271	404	5	120 86	34	
7	213	192	514	5	231 195	36	100	547	401	5	119 82	37	
8	212	705	513	5	231 192	39	098	209	399	5	118 78	40	
9	202	450	508	5	222 182	40	101	639	402	5	121 81	40	
10	203	778	504	5	223 183	40	103	857	404	5	123 83	40	
11	206	381	507	5	224 188	36	113	181	414	5	132 95	37	
12	189	186	490	5	200 177	23	047	201	348	5	58 35	23	
totals	2620	514				429	1176	974				412	
	1176	974										419	meters
diff. elev	1343	540										861	BM-10-12A For desc see F.B 2881.8
BM-10-12A													

76P526B CE # 305 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY C.K. LIND WEATHER Warm Hazy INST. NO. 75234

NOTES BY V. Huckaby DATE 9-19-62 TIME 10:42 To 11:40 ROD NO. 95E96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 10/8/62

F.B. 2881 Pg. 6

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS FROM B.M. 11-1 TO B.M. 11-2
B.M 11-1					117						262		B.M 11-1
1	97	860	398	5	77	40	243	703	544	5	224	38	For Desc see F.B. 1376-6
					71						272		
2	52	049	353	5	33	38	253	348	554	5	234	38	
					92						251		
3	73	320	374	5	54	38	232	588	533	5	213	38	
					90						233		
4	67	712	368	5	44	36	218	717	519	5	203	30	
					104						234		
5	85	783	386	5	66	38	214	167	515	5	195	39	
					82 ½						253		
6	63	820	364	5	63	38	233	911	534	5	213	40	π - [illegible]
					98						250		
7	79	819	380	5	60	38	231	370	532	5	212	38	
					103						263		
8	85	025	386	5	67	36	243	378	544	5	223	40	
					154						159		
9	135	184	436	5	116	38	140	020	441	5	120	39	
					198						189		
* 10	175	102	476	5	152	46	166	223	467	5	143	46	
					154						200		
11	131	570	432	5	108	46	177	096	478	5	154	46	
					159						204		
12	136	268	437	5	113	46	181	863	482	5	158	46	
					158						184		
13	135	450	436	5	112	46	161	957	462	5	138	46	

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 11-1 TO B.M 11-2
14	129	790	430	5	152 106	46	221	113	522	5	244 198	46	
TOTALS	1448	752				570	2919	454				570	
							1448	752				570	
Diff. Elev.						-	1470	702	Cy			1139	Meters
B.M. 11-2													BM. 11-2 For Desc. see FB 1376-7

F.B. 7881 PG. 62

JOB NO. 0301.02

SURVEY OF L. A. County Precise Level Net

SURVEY BY G.K. Lind NOTES V. Huckaby

INDEXED C. J. GALLI DATE

WEATHER Warm HAZY INST. NO. 75234

TIME 10:42 TO 11:40 ROD NO. 95896

NOTES CHKD [illegible] DATE 10/16/62

76P526B CE # 308 8-59

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

SURVEY BY R. K. Lund

NOTES BY R. J. Rodriguez DATE 9-19-62

INDEXED C. J. Gall DATE

WEATHER Sunny TIME 1:15 to 2:00 INST. NO. 25234

ROD NO. 95496

NOTES CHKD DATE 10/16/62

F.B. 2881 Pg. 63

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 11-2 TO BM 11-1
BM-11-2													BM 11-2
													FOR desc, see B 1376-7
1	207	311	508	5	230 184	46	132	303	433	5	156 109	47	
2	177	171	478	5	200 155	45	133	601	434	5	156 110	46	
3	182	893	483	5	205 159	46	135	813	436	5	158 112	46	
4	178	493	479	5	201 155	46	133	650	434	5	156 110	46	
5	167	636	468	5	190 [illegible]	46	173	604	474	5	196 150	46	
6	141	205	442	5	160 122	38	136	250	437	5	155 117	38	
7	240	481	541	5	259 221	38	082	991	383	5	101 63	38	
8	230	128	531	5	249 211	38	080	231	381	5	99 61	38	
9	233	[illegible]	534	5	252 [illegible]	38	[illegible]	299	383	5	101 63	38	
10	231	396	532	5	250 212	38	083	021	384	5	102 64	38	
11	217	[illegible]	518	5	[illegible]	30	065	541	366	5	88 42	36	

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 11-2 TO BM 11-1
					250						91		
12	230	472	531	5	211	39	072	270	373	5	53	38	
					270						81		
13	251	634	552	5	232	38	061	235	362	5	42	39	
					271						117		
14	252	463	553	5	233	38	097	542	398	5	77	40	
						564						574	
total	1942	429					1471	351				564	
	1471	351										1138	METERS
diff, ELEV. +	1471	078	CM										

F.B. 2881 PG. 64 JOB NO. 030102

SURVEY OF LACO Precise Level Net

SURVEY BY [illegible] NOTES R. Rodriguez

INDEXED C. J. GAUL DATE

WEATHER SUNNY INST. NO. 25274

TIME 1:15 to 1:00 ROD NO. 95896

NOTES CHKD [illegible] DATE 10/16/62

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

NOTE:

THE FOLLOWING PAGES OF F.B 2881 ARE OPEN FOR FUTURE WORK ON LINE # 10

PAGES: 65 THRU 74

CK. Field
9-24-62

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61

Notes Ck'd by	Survey of L.A. COUNTY PRECISE LEVEL NET	F. B. 7981 PG. 75
Map No.	JN 0301.02 Tape Std. °F	
Office Work	Surveyed by C.K. LIND	
Checked	Notes LIND Date 9-24-62	
Date OCT 1 0 '62	Indexed C. J. GALLI	

L.A. COUNTY PRECISE LEVEL NET

JN 0301.02

RE-RUN OF LEVELS OVER

LINE # 12

SEPT. 1962

REFEL. F.B. 1379

C. K. LIND
V. HUCKABY
G. VALDEZ

RODRIGUEZ R.H.
RODRIGUEZ R.R.

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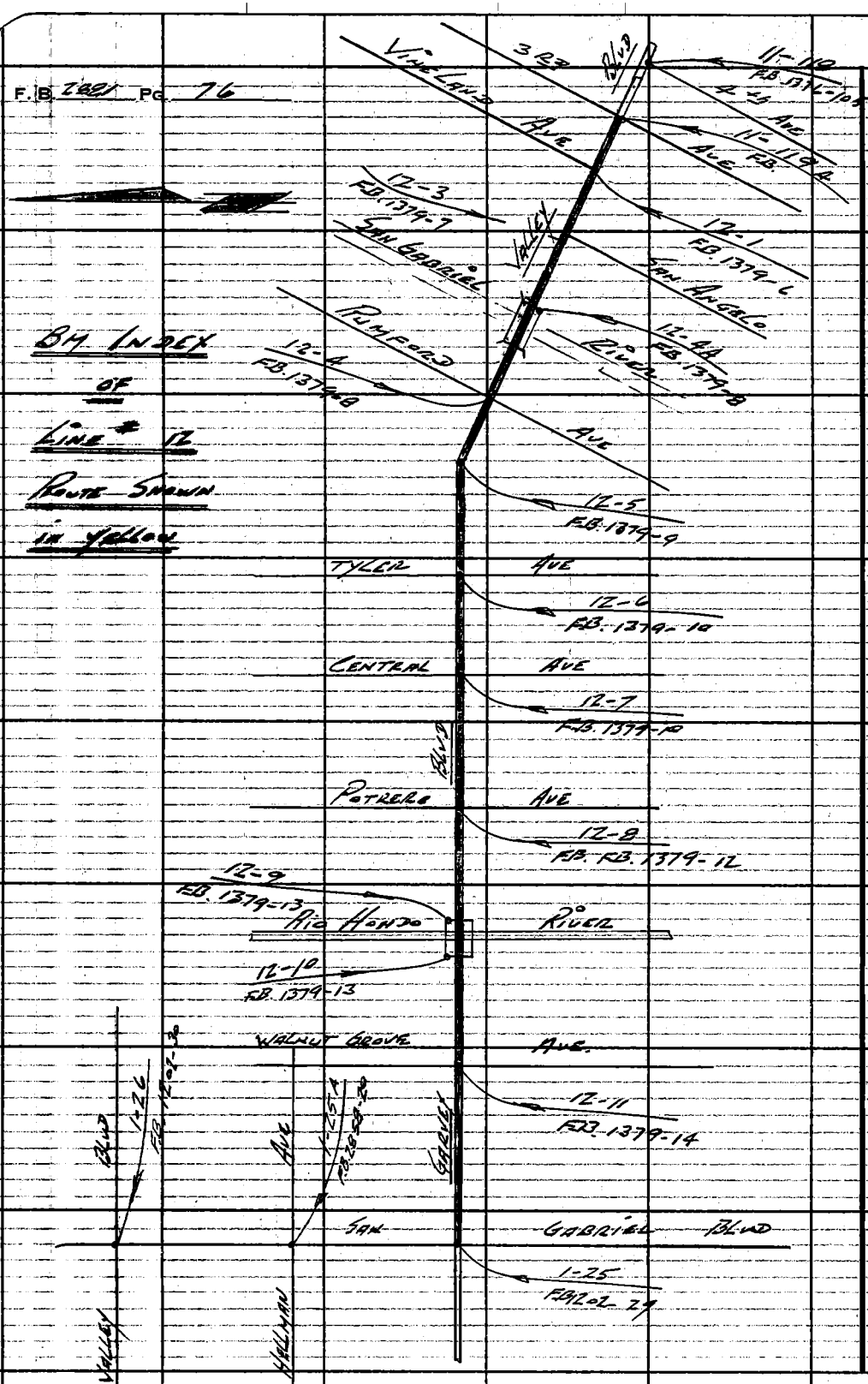
76F309S CE # 310 3-61

F.B. 1881 PG. 76



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76P526B CE # 308 6-59

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

SURVEY BY CK LINS

NOTES BY R.R. RODRIGUEZ DATE 9/25/62

INDEXED C. J. GALLI DATE

WEATHER SUNNY

TIME 2:45 TO 2:00

NOTES CHKD [illegible] DATE 10/14/62

INST. NO. 75234

ROD NO. 95496

REF. P.S. 2881 PG. 77

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 11-118 TO BM 11-119A
BM 11-118					200						179		BM 11-118
1	177	955	478	5	154	46	156	089	457	5	133	46	FOR DESC SEE EB 1379-105
					172						181		
2	149	310	450	5	126	46	158	710	459	5	135	46	
					151						124		
3	128	970	429	5	105	46	151	424	452	5	128	46	
					184						125		
4	171	601	472	5	158	26	112	427	413	5	100	25	
					171						131		
5	146	180	447	5	121	50	106	954	407	5	81	50	
TOTALS	774	016				214	685	604				213	
	685	604										213	
DIFF	+88	412		CM								426	METERS
BM 11-119A													BM 11-119A FOR DESC SEE EB 2880-48

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F.B. 2881 PG. 79 JOB NO. 0301.02

SURVEY OF: LINE - CO. ANELISA LEVEL NET

SURVEY BY: 2 HRD NOTES R.R. RODRIGUEZ

INDEXED: [redacted] DATE

WEATHER Sunny INST. NO. 75234

TIME 1:15 to 1:34 ROD NO. 95846

NOTES CHKD [illegible] DATE 10/16/62

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 119-A TO BM 118
BM 119 A													BM 119 A FOR DESC SEE FB. 2880-48
1	110	691	411	5	135 85	50	149	172	450	5	174 124	50	
2	113	269	414	5	125 101	24	168	410	469	5	180 156	24	
3	157	425	458	5	180 134	46	139	835	440	5	162 116	46	
4	160	279	461	5	183 137	46	150	457	451	5	173 127	46	
5	155	460	456	5	178 132	46	177	625	478	5	200 154	46	
TOTALS	697	124 ✓				212 ✓	785	499 ✓				212 ✓	
							697	124 ✓				212 ✓	
DIFF							− 88	375 ✓		cm		424 ✓	METERS
BM # 11-118													BM 11-118 FOR DESC. SEE FB. 1379-105

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM-11-119-A TO BM-12-1
BM-11-119-A													BM-11-119A
					78						192		FOR desc, see F.B. 2880
1	255	849	356	5	32	46	169	766	470	5	146	46	- 48
					177						182		
2	154	957	455	5	131	46	159	311	460	5	136	46	
					184						177		
3	161	868	462	5	138	46	154	693	455	5	131	46	
					169						204		
4	146	561	447	5	123	46	181	826	482	5	158	46	
					150						186		
5	135	028	436	5	120	30	171	915	472	5	156	30	
					162						188		
6	144	349	445	5	126	36	170	118	471	5	152	36	BM 12-1
total	798	612				250	1007	629				250	
							798	612				250	
diff, ELEV							209	017		47		500	METERS
BM 12-1													FOR desc, See F.B. 1379-6

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

SURVEY BY C.K. Lind WEATHER Sunny INST. NO. 25234

NOTES BY R.J. Rodriguez DATE 9-24-62 TIME 9:55 to 10:10 ROD NO. 95696

INDEXED C. J. GAILL DATE NOTES CHKD [illegible] DATE 10/16/62

F.B. 2881 PG. 79

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F.B. 2681 PG. 20 JOB NO. 03a.01 SURVEY OF A.L. PRECISE LEVEL NO SURVEY BY K.L. NOTES C.G. VALDEZ INDEXED C.J. DATE

WEATHER SUNNY & CLEAR INST. NO. 73-1523 TIME 10:12 - 10:40 ROD NO. 95 & 96 NOTES CHKD DATE 10/16/62

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 12-1 TO BM 11-119A
B.M. # 12-1													B.M. # 12-1
1	168	702	469	5	186 150	36	138	298	439	5	156 120	36	FOR DESC. SEE F.B. 1379-6
2	169	180	470	5	184 154	30	137	059	438	5	152 122	30	
3	181	181	482	5	204 158	46	142	297	443	5	165 119	46	
4	151	729	452	5	174 128	46	162	083	463	5	185 139	46	TO R.L. RODRIGUEZ
5	160	835	461	5	183 137	46	155	183	456	5	178 132	46	
6	170	215	471	5	193 147	46	157	793	358	5	80 34	46	
TOTAL	1001	842				260	792	713				250	
	792	713										250	
DIFF/ELEV +	209	129										500	HERE AS B.M. # 11-119A FOR DESC. SEE F.B. 2850-48
BM 11-119A													

76P526B CE # 306 6-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY C. Rolling WEATHER Sunny INST. NO. 25234

NOTES BY C. Rolling DATE 9-21-62 TIME 10:10 10:50 ROD NO. 96495

INDEXED B. J. Gahl DATE NOTES CHKD DATE 10/16/62

F.B. 2881 Pg. 81

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS From BM-12-1 To BM-12-3
BM-12-1													BM 12-1 For desc, see F.B 1376-6
1.	163	397	464	5	187 / 140	47	167	594	468	5	131 / 143	48	
2.	150	880	451	5	173 / 127	46	169	167	468	5	190 / 144	46	
3.	146	0.98	447	5	169 / 123	46	136	956	427	5	160 / 114	46	
4	142	732	448	5	185 / 139	46	151	0.64	452	5	174 / 128	46	T. Co. Valve
5	172	619	473	5	195 / 149	46	142	181	448	5	165 / 119	46	
6	153	0.83	454	5	170 / 123	46	131	321	432	5	154 / 108	46	
7	139	592	440	5	162 / 116	46	159	799	460	5	182 / 136	46	
8	145	259	446	5	168 / 122	46	157	981	458	5	180 / 134	46	
9	155	424	456	5	178 / 132	46	157	862	458	5	180 / 134	46	
10	151	674	452	5	167 / 136	31	180	0.61	481	5	195 / 164	31	BM 12-3
						446 ✓						447 ✓	
total	1540	758 ✓					1551	986 ✓				446 ✓	
							1540	758 ✓				893 ✓	METERS
diff, elev							− 11	228 ✓					
BM 12-3													For desc, see F.B. 1379-7

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F.B. 2381 PG. 22 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY E.K. LIND NOTES C.G. VALDEZ

INDEXED J.J. GAY DATE

WEATHER SUNNY & CLEAR INST. NO. 713-75234

TIME 9:35 - 10:10 ROD NO. 55E9

NOTES CHKD M.T. DATE 10/16/62

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 12-3 TO B.M. 12-1
B.M.# 12-3													B.M. 12-3
1	181	722	482	5	196 166	30	159	412	460	5	174 144	30	FOR DESC. SEE F.B.# 1379-7
2	162	455	463	5	185 139	46	145	339	446	5	168 122	46	
3	151	769	452	5	174 128	46	152	236	453	5	175 129	46	
4	164	365	465	5	187 141	46	141	290	442	5	164 118	46	
5	134	519	435	5	157 111	46	158	237	459	5	181 135	46	
6	144	140	445	5	167 121	46	171	162	472	5	194 148	46	
7	152	656	453	5	175 129	46	164	602	465	5	187 141	46	
8	143	042	444	5	166 120	46	152	845	453	5	175 129	46	
9	159	412	460	5	182 136	46	142	292	443	5	165 119	46	
10	168	932	469	5	192 144	46	164	223	465	5	188 141	47	
TOTAL	1563 1551	012 638				444	1551	638				445 440	
	+11	374										889	METERS
DIFF/ELEV.													
B.M. 12-1													B.M.# 12-1 FOR DESC. SEE F.B.

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.

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM-12-3 TO BM 12-4A
BM-12-3													BM 12-3
					173						156		FOR. desc, see F B 1379-7
1	151	460	452	5	128	45	133	119	434	5	110	46	
					184						175		
2	161	847	462	5	138	46	152	184	453	5	129	46	
					202						175		
3	179	715	480	5	156	46	152	530	453	5	129	46	⊼ G Valdez
					209						183		
4	186	522	487	5	163	46	160	968	461	5	137	46	
					171						147		
5	148	329	449	5	125	46	124	489	425	5	101	46	
					211						137		
6	196	644	497	5	181	30	122	856	423	5	107	30	
					194						152		
7	181	183	482	5	167	27	138	463	439	5	124	28	
total	1205	720				288	984	609				288	
	984	609										284	
diff, ELEV +	221	111	CM									57	METERS
BM 12-4A													B.M. 12-4A
													FOR desc, see F.B 1379-8

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

SURVEY BY C.K. Lind

NOTES BY R.J. Rodriguez DATE 9-24-62

INDEXED C. J. GAUL DATE

WEATHER SUNNY

TIME 10:50 to 11:15

NOTES CHKD [illegible] DATE 10/16/62

INST. NO. 25234

ROD NO. 95096

F.B. 2881 PG. 83

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 1881 PG. 1 JOB NO 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY P.K. & NOTES C.G. VARNEY

INDEXED C. E. CARR DATE

WEATHER OVERCAST INST. NO. 31524

TIME 9:05 - 9:33 ROD NO. 35496

NOTES CHKD DATE 10/16/62

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM By 12-4A TO By 12-3
B.M.# 12-4A													B.M.# 12-4A
1	131	675	432	5	145 117	28	174	453	475	5	188 160	28	FOR DESC. SEE F.B. 1379-8
2	118	169	419	5	133 103	30	186	591	487	5	201 171	30	
3	115	637	416	5	138 92	46	172	700	473	5	195 149	46	
4	179	396	480	5	202 156	46	177	171	478	5	200 154	46	
5	149	688	450	5	172 126	46	176	535	477	5	199 153	46	
6	152	352	453	5	175 129	46	163	377	464	5	186 140	46	
7	164	093	465	5	187 141	46	181	228	482	5	204 158	46	
TOTAL	1011	010				288	1232	095				288	
							1011	010				288	
DIFF / ELEV.							- 221	085				576	METERS
B.M.# 12-3													B.M.# 12-3 FOR DESC. SEE F.B.# 1379-7

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 12-4A TO BM 12-4
BM 12-4A													BM 12-4A
					182						183		FOR desc, see F.B. 1379-8
1.	159	140	460	5	136	46	160	171	461	5	137	46	
					177						184		
2.	154	202	455	5	131	46	161	620	462	5	138	46	
					175						184		
3.	152	256	453	5	129	46	161	734	462	5	138	46	
					137						247		
4	113	172	414	5	90	47	224	450	525	5	200	47	
					112						234		
5	089	732	390	5	66	46	211	491	512	5	188	46	
					109						191		
6	090	941	391	5	72	37	172	799	473	5	154	37	
					189						181		
7	172	116	473	5	155	34	164	313	465	5	148	33	
						302						301 ✓	
total	932	059 ✓					1256	578 ✓				302 ✓	
							932	059 ✓				603 ✓	METERS
diff, ELEV							324	519 ✓	cm				
BM 12-4													BM 12-4
													FOR desc, see F.B. 1379-8

A. Valdez

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

SURVEY BY C.K. LIND WEATHER SUNNY INST. NO. 25234

NOTES BY R.S. Rodriguez DATE 9-24-62 TIME 11:15 to 11:40 ROD NO. 95194

INDEXED C. I. GAUL DATE NOTES CHKD [illegible] DATE 10/16/62

F.B. 2881 PG. 25

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 12-4 TO BM 12-4A
BM 12-4													BM 12-4
1	160	375	461	5	175 / 145	30	167	550	468	5	185 / 149	36	SEE FB 1379-8 FOR DESC
2	170	400	471	5	190 / 151	39	90	610	391	5	108 / 73	35	
3	212	094	513	5	236 / 188	48	87	480	388	5	110 / 64	46	
4	214	741	515	5	237 / 191	46	105	024	406	5	128 / 82	46	
5	155	994	456	5	178 / 132	46	145	925	446	5	168 / 122	46	π HUCKABY
6	153	386	454	5	176 / 130	46	147	030	448	5	170 / 124	46	
7	153	280	454	5	176 / 130	46	151	950	452	5	174 / 128	46	
TOTALS	1220	270				301	895	569				301	
	895	569										301	
DIFF ELEV +	324	701	CY									602	METERS
BM 12-4A													BM 12-4A FOR DESC SEE FB. 1379-8

F.B. 2881 PG. 86 JOB NO. 030102

SURVEY OF LA COUNTY PRECISE LEVEL

SURVEY BY CKLWA NOTES R.R. RODRIGUEZ

INDEXED C. J. GALLI DATE 9/24/62

WEATHER SUNNY INST. NO. 25234

TIME 2:39 TO 3:10 ROD NO. 95+96

NOTES CHKD [illegible] DATE 10/16/62

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 Lines Lines WEATHER Clear INST. NO. 7641

NOTES BY Lines DATE 2-24-62 TIME 1:25 PM to 2:50 ROD NO. 8846

INDEXED C. J. CALL DATE NOTES CHKD DATE 4/16/62

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 12-4 TO BM 12-5
BM 12-4													BM 12-4
1	180	140	481	5	203 / 157	46	76	432	377	5	99 / 53	46	FOR DESC SEE FB 1379-8
2	146	461	447	5	169 / 123	46	102	270	403	5	125 / 79	46	
3	142	633	443	5	171 / 113	58	172	970	473	5	201 / 143	58	
4	143	277	444	5	166 / 120	46	165	091	466	5	187 / 143	44	
5	117	231	418	5	137 / 97	40	163	314	464	5	183 / 143	40	T Huckaby
6	147	830	448	5	170 / 124	46	145	692	446	5	168 / 122	46	
7	155	811	456	5	179 / 131	48	184	821	485	5	209 / 159	50	
8	149	405	450	5	172 / 126	46	157	270	458	5	180 / 134	46	
9	174	056	475	5	197 / 151	46	145	987	446	5	168 / 122	46	
10	122	090	423	5	138 / 106	32	169	188	470	5	186 / 152	34	
TOTAL	1478	934	✓			454	1483	035	✓			456	✓
							1478	934	✓			454	✓
DIF ELEV							4	101	✓ CH			91	JMATERS
BM 12-5													BM 12-5 FOR DESC SEE FB. 1379-9

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.

F.B. 1379 PG. 9 JOB NO. 0 30 162

SURVEY OF [redacted] COUNTY PRECISE LEVEL

SURVEY BY CK LYND NOTES R.R. RD DRIVER

INDEXED T.J. CALL DATE 9/24/62

WEATHER SUNNY INST. NO. 75234

TIME 8:52 TO 2:36 ROD NO. 8C42

NOTES CHKD [illegible] DATE 10/16/62

STATION	BACKSIGHT RIGHT	BACK MIC.	BACK LEFT		BACK STADIA		FORESIGHT RIGHT	FORE MIC.	FORE LEFT		FORE STADIA		DESCRIPTION AND REMARKS
													FROM BM 12-5 TO BM 12-4
BM 12-5					184						138		BM. 12-5
1	168	280	469	5	151	33	121	161	422	5	105	33	FOR DESC SEE F.B. 1379-9
2	146	413	447	5	169 123	46	173	882	474	5	191 150	46	
3	157	106	458	5	180 134	46	152	480	453	5	175 129	46	
4	185	079	486	5	210 160	50	154	602	455	5	178 130	48	
5	146	878	447	5	169 123	46	146	142	447	5	169 123	46	T HUCKABY
6	163	780	464	5	183 143	40	119	254	420	5	139 99	40	
7	167	345	468	5	189 145	44	145	401	446	5	168 122	46	
8	167	265	468	5	196 138	58	136	626	437	5	165 107	58	
9	115	326	416	5	138 92	46	159	580	460	5	182 136	46	
10	77	682	378	5	101 53	49	182	139	483	5	207 159	48	
TOTAL	1495	154				458	1491	267				457	
	1491	267										458	
DIF ELEV +	3	887										915	METERS
BM. 12-4													BM 12-4 FOR DESC SEE F.B. 1379-8

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM Bm 12-5 TO Bm 12-6
BM-12-5					176						170		BM 12-5
1	152	464	453	5	128	48	147	825	448	5	124	46	For desc, see F.B. 1379-9
					151						179		
2	128	504	429	5	105	46	156	259	457	5	133	46	
					156						193		
3	133	227	434	5	110	46	170	226	471	5	147	46	
					148						193		
4	125	993	426	5	102	46	170	793	471	5	147	46	
					151						188		
5	128	700	429	5	105	46	165	361	466	5	142	46	
					152						196		
6	127	300	430	5	106	46	176	895	477	5	153	46	
					160						184		
7	137	920	438	5	114	46	161	139	462	5	138	46	
					154						190		
8	131	872	432	5	108	46	167	770	468	5	144	46	
					155						186		
9	132	304	433	5	109	46	163	507	464	5	140	46	
					153						222		
10	130	311	431	5	107	46	199	070	500	5	176	46	
					160						209		
11	137	960	438	5	114	46	186	558	487	5	163	46	
					140						209		
12	115	350	416	5	90	50	185	427	486	5	161	48	

⊼ = Huckabx

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

SURVEY BY C.K. Lind DATE 9-26-62 WEATHER Overcast INST. NO. 25234

NOTES BY Lind DATE 9-26-62 TIME 9:40 to 10:20 ROD NO. 85896

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 10/16/62

F.B. 2881 Pg. 89

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM BM 12-6 TO BM 12-5
BM 12-6				220				152	BM 12-6
1	204	560	505 5	189 31	139	916	440 5	126 26	FOR DESC SEE FB 1379-10
				186				162	
2	164	54[illegible]	[illegible] 5	142 44	139	880	440 5	116 46	
				194				159	
3	169	902	470 5	143 51	138	532	439 5	117 42	
				183				156	
4	161	634	462 5	139 44	132	330	433 5	108 48	
				190				156	
5	169	266	469 5	146 44	132	135	433 5	108 49	T HULKABY
				206				141	
6	183	170	484 5	160 46	116	849	417 5	91 50	
				206				159	
7	183	772	484 5	160 46	136	160	437 5	113 46	
				219				151	
8	196	950	497 5	173 46	128	738	429 5	105 46	
				189				151	
9	166	749	467 5	143 46	128	830	429 5	105 46	
				188				158	
10	165	800	466 5	142 46	135	650	436 5	112 46	
				190				155	
11	167	812	468 5	144 46	132	168	433 5	109 46	
				188				153	
12	165	438	466 5	142 46	130	801	431 5	107 46	

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

SURVEY BY LIND WEATHER QUAIL & AST INST. NO. 75234

NOTES BY C. J. GALLI DATE 9-26-62 TIME 10:45 to 11:45 ROD NO. 95496

INDEXED DATE NOTES CHKD [illegible] DATE 10/18/62

F.B. 2881 Pg. 94

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 12-6 TO BM 12-5
					189						151		
13	166	962	467	5	143	46	128	734	429	5	105	46	
					193						150		
14	170	379	471	5	147	46	127	573	428	5	104	46	
					197						158		
15	174	024	475	5	151	46	135	808	436	5	112	46	
					183						155		
16	160	845	461	5	137	46	132	450	433	5	109	46	
					183						189		
17	160	606	461	5	137	46	165	880	466	5	141	48	π HULKABY
TOTALS	2931	410				766	2282	434				768	
	2282	434										766	
DIFF ELEV. +	648	976	CM									1534	METERS
BM 12-5													BM 12-5 FOR [illegible]

F.B. 2881 PG. 92 JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY KING NOTES KING

INDEXED C. I. GAIN DATE

WEATHER OVERCAST INST. NO. 75234

TIME 10:45 TO 11:45 ROD NO. 35686

NOTES CHKD [illegible] DATE 10/16/82

76P526B CE # 305 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM-12-6 TO BM 12-7
BM-12-6													BM 12-6 - For desc, see F.B. 1379-10
1	168	953	469	5	191 / 143	48	166	748	467	5	189 / 143	46	
2	139	179	440	5	162 / 116	46	162	514	463	5	185 / 139	46	
3	143	319	444	5	166 / 120	46	166	053	467	5	189 / 143	46	
4	156	643	457	5	180 / 132	48	135	643	436	5	159 / 111	48	⊼. R R Rodriguez
5	155	647	466	5	190 / 140	50	159	646	460	5	184 / 134	50	
6	133	723	434	5	156 / 110	46	160	740	461	5	182 / 138	44	
7	142	860	443	5	159 / 124	35	153	477	454	5	170 / 136	34	
8	132	332	433	5	155 / 109	46	165	060	466	5	188 / 142	46	
9	131	090	432	5	154 / 108	46	150	892	451	5	173 / 127	46	
10	141	228	442	5	164 / 118	46	140	841	441	5	163 / 117	46	
11	165	374	466	5	180 / 150	30	180	607	481	5	196 / 164	32	
						487						484 ✓	
total	1620	348 ✓					1742	221 ✓				487 ✓	
							1620	348 ✓				971	METERS
diff ELEV B.M 12-7							- 121	873 ✓ CM					BM 12-7 For desc, see F.B 1379-10

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

SURVEY BY C.K. Lind

NOTES BY R.J. Rodriguez DATE 9-26-62

INDEXED E. J. GALLI DATE

WEATHER SUNNY

TIME 1:25 to 2:20

NOTES CHKD [illegible] DATE 10/16/62

INST. NO 75234

ROD NO. 95896

F.B. 2881 Pg. 93

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 12-7 TO BM 12-6
BM 12-6													BM 12-6
					192						175		For desc, see F.B 1379-1
1	176	728	477	5	160	32	159	745	460	5	143	32	
					162						163		
2	139	872	440	5	116	46	140	967	441	5	117	46	
					180						162		
3	157	219	458	5	134	46	139	218	440	5	116	46	⊼ R.R. Rodriguez
					184						150		
4	161	059	462	5	138	46	127	471	428	5	104	46	
					170						162		
5	153	205	454	5	135	35	144	712	445	5	127	35	
					182						160		
6	160	123	461	5	138	44	137	338	438	5	114	46	
					190						189		
7	165	187	466	5	140	50	164	912	465	5	139	50	
					154						178		
8	131	840	432	5	108	46	154	162	455	5	130	48	
					187						161		
9	164	534	465	5	141	46	138	537	439	5	116	45	
					184						163		
10	161	658	462	5	138	46	140	377	441	5	117	46	
					189						192		
11	166	480	467	5	143	46	169	096	470	5	146	46	
						483						486	
total	1737	905					1616	535				483	
	1616	535										469	METERS
DIFF. ELEV. +	121	370											BM-12-6
BM 12-6													For desc, see F.B 1379-10

F.B. 2881 PG. 44 JOB NO. 0301.02

SURVEY OF H.A.R.A. Precise Levels

SURVEY BY Wood NOTES R.J. Rodriguez

INDEXED C.L. Chu DATE

WEATHER Hazy INST. NO. 75234

TIME 1:30 to 2:15 ROD NO. 95896

NOTES CHKD [illegible] DATE 10/16/62

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.

Re-Run

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

SURVEY BY C. R. LIND. WEATHER OVERCAST INST. NO. 13-7531

NOTES BY C. G. VALDEZ DATE 10-1-62 TIME 9:10 To 6:00 ROD NO. 36-52

INDEXED C. J. GALLI DATE NOTES CHKD DATE 10/16/62

F.B. 2881 PG. 98

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 12-6 TO BM 12-7
B.M. 12-6													B.M. 12-6
1	165	618	466	5	188 / 142	46	163	409	461	5	186 / 140	46	FOR DESC. SEE F.B. 1379-10
2	137	660	438	5	160 / 114	46	158	830	459	5	181 / 135	46	
3	138	510	439	5	161 / 115	46	163	189	464	5	186 / 140	46	
4	152	607	453	5	175 / 128	47	131	900	432	5	158 / 107	46	
5	162	790	463	5	187 / 137	50	156	630	451	5	181 / 131	50	
6	133	295	434	5	155 / 110	45	161	600	462	5	183 / 139	44	
7	143	731	444	5	160 / 125	35	150	141	451	5	167 / 132	35	
8	121	587	422	5	144 / 98	46	160	770	461	5	183 / 137	46	
9	142	526	443	5	159 / 113	46	155	526	453	5	178 / 132	46	
10	132	812	433	5	155 / 109	46	136	471	437	5	159 / 113	46	
11	160	168	461	5	175 / 145	30	174	100	475	5	190 / 158	32	
TOTAL	1591	334 ✓				483	1712	616 ✓				493 ✓	
							1591	334 ✓				483 ✓	
DIFF/ELEV.							121	282 ✓				966 ✓	METERS
B.M. 12-7													BM 12-7 FOR DESC. SEE F.B. 1379-10

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 12-7 TO BM 12-8
BM 12-7													BM 12-7
					247						185		FOR desc, see F.B 1379-10
1	224	262	525	5	201	46	162	[illegible]	463	5	139	46	
					151						194		
2	128	418	429	5	105	46	171	942	472	5	148	46	
					151						200		
3	128	828	429	5	105	46	177	827	478	5	154	46	
					152						198		⊼. R R Rodriguez
4	129	448	430	5	106	46	175	622	476	5	152	46	
					153						214		
5	130	062	431	5	107	46	190	474	491	5	166	48	
					162						208		
6	139	394	440	5	116	46	185	252	486	5	162	46	
					140						206		
7	119	389	420	5	098	42	186	252	487	5	166	40	
					161						187		
8	138	887	439	5	115	46	164	761	465	5	141	46	
					166						202		
9	143	651	444	5	120	46	179	511	480	5	156	46	
					126						199		
10	116	135	417	5	106	20	188	911	489	5	177	22	
						430						432	
total	1398	479 ✓					1732	963 ✓				430	
							1398	479 ✓				862 ✓	METERS
diff, ELEV.							-384	484 ✓					
													BM-12-8
BM 12-8													FOR desc, see F.B. 1379-12

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

SURVEY BY C. K. LIND

NOTES BY R.J. Rodriguez DATE 9-26-62

INDEXED C. J. GAIN DATE

WEATHER SUNNY

TIME 2:20 to 5:10

NOTES CHKD [illegible] DATE 10/16/62

INST. NO. 25234

ROD NO. 95096

F.B. 2881 PG. 97

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 12-8 TO BM 12-7
B.M. 12-8													B.M. 12-8
1	207	751	508	5	218 / 196	22	134	899	435	5	145 / 124	21	FOR DESC. SEE F.B. 1379-12
2	173	601	474	5	196 / 150	46	137	832	438	5	160 / 114	46	
3	164	509	465	5	187 / 141	46	138	120	439	5	161 / 115	46	
4	183	749	484	5	204 / 162	42	116	999	417	5	137 / 95	42	
5	183	550	484	5	206 / 160	46	138	782	439	5	161 / 115	46	
6	188	109	489	5	211 / 164	47	130	837	431	5	153 / 107	46	T. V. HUCKABY
7	177	724	478	5	200 / 154	46	127	085	428	5	150 / 104	46	
8	174	179	475	5	197 / 151	46	128	391	429	5	151 / 105	46	
9	172	879	473	5	195 / 149	46	126	389	427	5	149 / 103	46	
10	158	296	459	5	181 / 135	46	220	563	521	5	243 / 197	46	
TOTAL	1784	347 ✓				433 ✓	1399	897 ✓				431 ✓	
	1399	897 ✓										431 ✓	
DIFF/ELEV. +	384	450 ✓ CM										862 ✓ METERS	
B.M. 12-7													B.M. 12-7
													FOR DESC. SEE F.B. 1379-10

F.B. 7881 PG. 98

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.K. LIND NOTES C.G. VALDEZ

INDEXED C. J. GARI DATE

WEATHER OVERCAST INST. NO. 7375234

TIME 11:15 - 12:00 ROD NO. 95896

NOTES CHKD [illegible] DATE 10/16/62

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 C-K LIND WEATHER Overcast INST. NO. 75234

NOTES BY Y. Huckaby DATE 9-27-62 TIME 9:00 A to 9:50 ROD NO. 95 & 96

INDEXED C. J. GAILL DATE NOTES CHKD. [illegible] DATE 10/16/62

F.B. 2881 Pg. 94

STATION	BACKSIGHT RIGHT	MIC.	LEFT		STADIA		FORESIGHT RIGHT	MIC.	LEFT		STADIA		DESCRIPTION AND REMARKS FROM By 12-8 TO Bm 12-9
B.M. 12-8					190						204		B.M. 12-8
1	167	090	468	5	144	46	180	552	481	5	156	48	For Desc. see F.B. 1379-12
					162						196		
2	140	152	441	5	118	44	173	967	474	5	150	46	
					164						196		
3	141	915	442	5	118	46	173	966	474	5	150	46	
					158						194		
4	135	713	436	5	112	46	171	626	472	5	148	46	
					160						194		
5	137	496	438	5	114	46	170	399	471	5	146	48	
					164						184		
6	142	906	443	5	120	44	161	292	462	5	138	46	
					167						198		
7	143	379	444	5	119	48	176	560	477	5	155	43	
					169						195		
8	146	489	447	5	122	47	170	602	471	5	148	47	
					159						191		
9	136	370	437	5	113	46	168	838	469	5	145	46	
					159						158		
10	142	918	443	5	124	35	140	321	441	5	122	36	
					158						223		
11	135	529	436	5	112	46	199	542	500	5	176	47	
					234						90		
12	212	789	513	5	190	44	68	810	369	5	47	43	

OVER

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 12-8 TO BM 12-9
					189						123		
13	184	150	485	5	179	10	119	672	420	5	116	7	
					141						127		
14	137	329	438	5	133	8	123	060	424	5	118	9	
TOTALS	2104	225 ✓				556	2199	207 ✓				558 ✓	
							2104	225 ✓				556 ✓	
Diff. in Elev.							-94	982 ✓	CY			114 ✓	Meters
B.M. 12-9													B.M. 12-9 For Desc. see F.B. 1379-1

F.B. 7881 PG. 100 JOB NO. 0301.02

SURVEY OF L.A. County Precise Level Net WEATHER Overcast INST. NO. 75234

SURVEY BY E.K. Lind NOTES V. Huckaby TIME 9:00 to 9:50 ROD NO. 95896

INDEXED C. I. GALL DATE NOTES CHKD [illegible] DATE 10/16/62

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 C.K. LIND WEATHER OVERCAST INST. NO. 23-7523

NOTES BY C.G. VALDEZ DATE 9-28-62 TIME 10:20 - 11:15 ROD NO. 95 & 96

INDEXED G. J. GALLI DATE NOTES CHKD [illegible] DATE 10/19/62

F.B. 2881 Pg. 10

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM By 12-9 TO By 12-8
B.M. 12-9													B.M. 12-9
1	134	653	435	5	137 131	6	179	809	480	5	182 176	6	FOR DESC. SEE F.B. 1379-13
2	132	248	433	5	136 128	8	162	440	463	5	166 158	8	
3	32	180	333	5	54 10	44	180	770	481	5	202 158	44	
4	194	742	495	5	217 171	46	130	909	431	5	153 107	46	
5	136	273	437	5	154 119	35	137	147	438	5	155 120	35	
6	164	464	465	5	187 141	46	132	155	433	5	155 109	46	V. HUCKABY
7	168	342	469	5	192 146	46	143	370	444	5	166 120	46	
8	164	990	465	5	187 141	46	130	846	431	5	153 107	46	
9	155	120	456	5	178 131	47	131	020	432	5	154 108	46	
10	159	062	460	5	182 136	46	136	322	437	5	159 113	46	
11	171	412	472	5	194 148	46	132	961	433	5	155 109	46	
12	165	799	466	5	188 142	46	136	999	437	5	159 113	46	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 12-9 TO B.M. 12-8
13	171	700	472	5	194 148	46	131	141	432	5	154 108	46	
14	174	674	475	5	197 151	46	164	640	465	5	187 141	46	
TOTAL	2125	659				554	2030	529				553	
	2030	529										554	
DIFF/ELEV	95	130										1107	METERS
B.M. 12-8													B.M. 12-8 FOR DESC. SEE F.B. 1379-12

F.B. 2881 PG. 162

JOB NO. 0301.02

SURVEY OF [illegible] PRECISE LEVEL NET

SURVEY BY [illegible] NOTES C.G. VALDEZ

INDEXED [illegible] DATE

WEATHER OVERCAST INST. NO. 713-7523

TIME 10:20-11:15 ROD NO. 98-96

NOTES CHKD DATE

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 12-9 TO BM 12-10
B.M. 12-9					269						134		B.M. 12-9
1	246	119	547	5	223	46	111	680	412	5	88	46	For Desc. See F.B. 1379-13
					180						228		
2	157	514	458	5	131	46	205	082	506	5	182	46	
					151						173		
3	147	925	448	5	144	7	169	911	470	5	166	7	⊼ Valdez
TOTALS	551	558				99	486	673				99	
	486	673										99	
Diff. - Elev													
+	64	885	cm									198	METERS
B.M. 12-10													B.M. 12-10 For Desc. See F.B. 1379-13

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

SURVEY BY C.K. Lind WEATHER Overcast INST. NO. 75234

NOTES BY V. Huckaby DATE 9-27-62 TIME 9:55 to 10:05 ROD NO. 95896

INDEXED C. J. GAUL DATE NOTES CHKD [illegible] DATE 10/16/62

F.B. 7881 Pg. 103

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 12-10 TO BM 12-9
BM 12-10													BM 12-10
					172						149		FOR desc, see F.B 1379-13
1	169	412	470	5	166	06	146	542	447	5	143	06	
					226						179		
2	203	528	504	5	180	46	156	581	457	5	133	46	
					134						267		
3	111	861	412	5	088	46	246	521	547	5	223	44	
totals	484	801				98	549	644				96	
							484	801				98	
												194	METERS
diff, ELEV						-	64	843	CM				
BM 12-9													BM 12-9
													FOR desc, see F.B 1379-13

F.B. 3 2881 PG. 124

JOB NO. 9301-02

SURVEY OF L. A. Co. Precise Levels

SURVEY BY C-K Land NOTES R.S. Rodriguez

INDEXED C. J. GALLI DATE

WEATHER Hazy INST. NO. 75234

TIME 3:05 to 3:20 ROD NO. 95696

NOTES CHKD [illegible] DATE 10/16/63

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 12-10 TO B.M. 12-11
B.M. 12-10					134						181		B.M. 12-10
1.	128	910	429	5	123	11	175	716	476	5	170	11	For Desc. See F.B. 1379-13
					74						243		
2.	59	194	360	5	43	31	227	109	528	5	211	32	
					162						170		
3	139	660	440	5	116	46	147	166	448	5	124	46	
					205						163		
4	182	839	483	5	159	46	140	662	441	5	117	46	
					198						160		
5	175	800	476	5	152	46	137	290	438	5	114	46	
					201						167		
6	178	726	479	5	155	46	144	958	445	5	121	46	
					199						158		
7	176	123	477	5	153	46	135	906	436	5	112	46	
					198						167		
8	175	767	476	5	153	45	144	462	445	5	121	46	
					193						170		
9	170	206	471	5	147	46	147	970	448	5	124	46	
					200						159		
10	177	710	478	5	153	47	136	205	437	5	113	46	
					218						154		
11	195	720	496	5	172	46	131	732	432	5	108	46	
					214						123		
12	191	480	492	5	168	46	100	326	401	5	77	46	

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

SURVEY BY C.K. Lind WEATHER overcast INST. NO. 75234

NOTES BY V. Huckaby DATE 9-27-62 TIME 10:05 to 11:15 ROD NO. 95896

INDEXED C. J. GAUL DATE NOTES CHKD [illegible] DATE [illegible]

F.B. 2881 Pg. 105

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 12-10 TO 12-11
					228						159		
13	205	839	506	5	182	46	136	347	437	5	113	46	
					181						201		
14	168	448	469	5	156	25	187	608	488	5	174	27	
Totals	2326	422				573	2093	457				576	
	2093	457										573	
Diff. in Elev. +	232	965	cm									1149	METERS
B.M. 12-11													B.M. 12-11 For Desc. See F.B. 1379-14

F.B. 2881 PG. 166 JOB NO. 0301.02

SURVEY OF A. COUNTY LEVEL NET

SURVEY BY K. Kim NOTES V Huckaby

INDEXED A DATE

WEATHER Overcast INST. NO. 75234

TIME 10:05 to 11:15 ROD NO. 95896

NOTES CHKD. [illegible] DATE

76P526B CE # 308 6-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY E.K. LINE

NOTES BY R.J. ROBINSON DATE 9-27-62

INDEXED C.J. GALL DATE

NOTES CHKD DATE

WEATHER Hazy

TIME 2:05 to 3:00

ROD NO. 95196

INST. NO. 15234

DATE 10/19/62

F.B. 1881 PG. 107

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 12-11 To BM 12-10
BM 12-11													BM 12-11
													For desc, see F.B. 1879-14
1	188	533	484	5	197 169	28	162	680	463	5	174 150	24	
2	135	633	436	5	158 112	46	206	140	507	5	228 183	45	
3	096	347	397	5	119 073	46	185	399	486	5	208 162	46	
4	127	478	428	5	150 104	46	191	968	492	5	214 168	46	
5	130	947	431	5	153 106	47	180	915	481	5	203 156	47	
6	148	429	449	5	121 135	46	163	114	464	5	184 140	46	
7	141	132	442	5	164 118	46	173	167	474	5	195 150	45	
8	133	843	434	5	156 110	46	168	844	469	5	191 145	46	
9	137	532	438	5	160 114	46	176	039	477	5	199 153	46	
10	131	664	432	5	154 108	46	172	057	473	5	195 149	46	
11	138	290	439	5	161 115	46	179	429	480	5	202 156	46	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM-12-11 TO BM 12-10
12	143	382	444	5	166		136	355	437	5	113		
					120	46					109	46	
13	223	817	524	5	239		057	538	358	5	073		
					207	32					041	32	
14	173	027	474	5	179		124	410	425	5	129		
					168	11					119	10	
						578						571	
TOTALS	2044	804					2278	055				578	
							2044	804				1149	METERS
DIFFERENCE							233	251	CH				
BM 12-10													B.M 12-10 For desc, see F.B 1379-13

WEATHER HAZY INST. NO. 25234

TIME 2:05 to 3:00 ROD NO. 85486

NOTES CHKD [illegible] DATE 10/16/62

F.B. 2881 PG. 144 JOB NO. 0301-02

SURVEY OF A-1 to Prairie Level

SURVEY BY K-K-LINE NOTES R.J. Rodriguez

INDEXED C. J. GALLI 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. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

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

NOTES BY V. Huckaby DATE 9-27-62 TIME 11:20 to 11:50 ROD NO. 95896

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 10/16/62

F.B. 2881 Pg. 109

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 12-11 TO B.M. 1-25
B.M. 12-11					206						181		B.M. 12-11
1	196	661	497	5	186	20	171	201	472	5	162	19	For Desc. see F.B. 1379-14
					237						160		
2	214	942	515	5	192	45	137	172	438	5	114	46	
					189						143		
3	166	880	467	5	143	46	120	481	421	5	97	46	
					196						162		
4	173	450	474	5	150	46	139	369	440	5	116	46	
					192						155		
5	169	681	470	5	146	46	132	559	433	5	109	46	
					198						168		
6	174	336	475	5	151	47	144	491	445	5	120	48	
					194						165		
7	172	970	473	5	150	44	142	518	443	5	119	46	
					201						149		
8	178	506	479	5	155	46	127	861	428	5	105	44	
					213						146		
9	190	351	491	5	167	46	123	383	424	5	100	46	
					216						163		
10	200	873	501	5	185	31	147	102	448	5	131	32	
TOTALS	1838	650				417	1386	137				419	
	1386	137										417	
Diff in Elev. +	452	513										836	METERS
B.M. 1-25													B.M. 1-25 For Desc. See F.B. 1202-29

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. 75237 ROD NO. 95896 DATE 10/18/62

WEATHER Hazy TIME 1:20 to 2:05 NOTES CHKD

JOB NO. 0301-02 NOTES R.J. Rodriguez DATE

F.B. 2881 PG. 110 SURVEY OF Hco Precise Level SURVEY BY WD INDEXED C. I. GALL

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM BM 1-25 TO BM 12-11
BM 1-25					153						205		BM 1-25
1	137	430	438	5	121	32	190	169	491	5	175	30	FOR desc, see F.B 1202-2
					140						209		
2	117	194	418	5	094	46	186	147	487	5	163	46	
					148						203		
3	126	312	427	5	104	44	180	263	481	5	157	46	
					168						194		
4	145	308	446	5	122	46	171	437	472	5	148	46	R.R. Rodriguez
					162						194		
5	139	110	440	5	116	46	171	403	472	5	148	46	
					165						198		
6	142	952	443	5	119	46	175	230	476	5	152	46	
					158						193		
7	135	284	436	5	112	46	170	700	471	5	147	46	
					137						184		
8	114	409	415	5	091	46	161	358	462	5	138	46	
					154						230		
9	131	392	432	5	108	46	207	709	508	5	184	46	
					174						200		
10	165	460	466	5	156	18	191	884	492	5	181	19	
						414						417 ✓	
total	1354	851 ✓					1807	100 ✓				46 ✓	
							1354	851 ✓				833 ✓	Meters
DIFF. ELEV							−452	249 ✓ cy					
BM 12-11													BM 12-11
													FOR desc, see F.B 1379-14

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 1-25 TO BM 1-25A
BM 1-25													BM 1-25
1	166	100	467	5	188 / 144	44	135	690	436	5	157 / 112	45	FOR DESC SEE FB. 2-2-29
2	182	403	483	5	205 / 159	46	121	500	422	5	144 / 98	46	
3	181	490	482	5	204 / 158	46	125	183	426	5	148 / 102	46	
4	189	087	490	5	212 / 166	46	106	835	407	5	129 / 83	46	
5	196	789	497	5	219 / 173	46	106	912	407	5	129 / 83	46	⊼ V. HUCKABY
6	200	630	501	5	223 / 177	46	87	633	388	5	110 / 64	46	
7	226	944	527	5	249 / 203	46	94	850	395	5	117 / 71	46	
8	195	361	496	5	218 / 172	46	121	869	422	5	144 / 98	46	
9	192	119	493	5	217 / 167	50	131	180	432	5	155 / 107	48	
TOTAL	1730	923 ✓				416 ✓	1031	652 ✓				415 ✓	
	1031	652 ✓										416 ✓	
DIFF/ELEV +	699	271 ✓ cm										831 ✓ METERS	
B.M. 1-25A													B.M. 1-25A FOR DESC. SEE FB 2858-20

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

SURVEY BY C. K. LIND WEATHER SUNNY INST. NO. [illegible]

NOTES BY G. VALDEZ DATE 10-1-62 TIME 10:30-11:30 ROD NO. [illegible]

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

F.B. 2881 PG. 111

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 1-25A TO BM 1-25
BM 1-25A					152						211		BM 1-25 A
1	128	151	429	5	104	48	187	115	488	5	163	48	FOR DESC SEE F.B. 2858-2
					142						219		
2	119	612	420	5	96	46	196	441	497	5	173	46	
					117						247		
3	94	205	395	5	71	46	224	681	525	5	201	46	
					108						220		
4	85	900	386	5	62	46	197	042	498	5	174	46	
					120						212		
5	97	525	398	5	74	46	189	170	490	5	166	46	π - Line
					131						217		
6	108	892	409	5	85	46	194	426	495	5	171	46	
					153						206		
7	130	376	431	5	107	46	183	553	484	5	160	46	
					149						211		
8	124	525	425	5	101	48	188	852	489	5	165	46	
					170						198		
9	148	918	449	5	126	44	175	986	476	5	152	46	
TOTALS	1038	104				416	1737	266				416	
							1038	104				416	
DIFF ELEV.												832	METERS
						-	699	162		= 69			
BM 1-25													BM 1-25 FOR DESC SEE F.B. 1202-29

F.B. 2881 PG. 112 JOB NO. 03.01.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY LIND NOTES R.R.R.

INDEXED C. J. GALL DATE

WEATHER Hazy INST. NO. 75234

TIME 1:45 to 2:55 ROD NO. 45496

NOTES CHKD [illegible] DATE 10/16/62

Notes Ck'd by	Survey of L.A.C. Precise Level Net
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by W.J. Voge
Checked	Notes Voge Date 3-28-66
Date	Indexed C. J. BALLI

F. B. 2881 PG. 119

L A CO. PRESICE LEVEL NET

JN 0301.02

LINE #13

References Used:

FB 1376
FB 1379
FB 1380
FB 2986
FB 3709

Party

W. Voge
J. Bazen
T. Donlevy
M. Bustorn
V. Lieber

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

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LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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76F309S CE#310 1-65

F.B. 2881 PG 120

INDEX

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11-A & 11-B

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 11-80 TO B.M. 11-81
B.M. 11-80									B.M. 11-80
									1st. & Elm sts.
1.	183	190	484 5	199 167 32	121	232	422 5	138 104 34	(S. W. Cor.)
									per FB 1376-71
2.	99	603	400 5	133 65 68	124	340	425 5	158 90 68	
				100				102	
3.	139	881	440 5	173 105 68	235	895	536 5	270 200 70	
				168				172	
4.	87	955	388 5	125 49 76	174	698	475 5	212 136 76	
				244				248	
5.	220	422	521 5	249 191 58	152	622	453 5	179 125 54	
				302				302	
6.	110	621	481 5	118 102 16	74	757	steel tape. 5	83 65 18	
				318				320	
7	841	672	5		883	544		318	
					841	672		638	meters.
					41	872			
									B.M. 11-81 (U.S.G.S. "Q36-861"
									Commercial & Gordon sts.
									@ Bldg. #139
									per FB 1376-72

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

SURVEY BY Vogel WEATHER Cloudy-Cool INST. NO. 75234

NOTES BY Smiley DATE 3-24-66 TIME 2:00 P.M. ROD NO. 83-84

INDEXED C. I. CALLI DATE APR 7 '66 NOTES CHKD [illegible] DATE APR 12 '66

F.B. 2881 PG. 121

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 11-81 TO BM 11-80
BM 11-81													BM 11-81 (U.S.G.S. Q36-861) Commercial & Gordon @ bldg. #139, per FB 1376-72
1.	95	855	396	5	103 / 87	16	131	718	432	5	140 / 122	18	
2.	147	613	448	5	175 / 119	56	206	695	507	5	235 / 177	58	
3.	165	949	466	5	203 / 127	72 / 76	88	948	389	5	124 / 52	76 / 72	
4.	225	647	526	5	259 / 191	148 / 68	128	283	429	5	162 / 94	148 / 68	
5.	116	013	417	5	150 / 82	216 / 68	110	477	411	5	144 / 76	216 / 68	
6.	128	939	429	5	144 / 111	284 / 33	171	765	472	5	187 / 155	284 / 32	
						317	837	886				316	
	880.016											317	
	837.886											633	Meters.
	+ 42.130												
BM 11-80													BM 11-80 1st & Elm St. S.W. Cor. per FB 1376-71

WEATHER Sunny-Warm INST. NO. 75234
TIME 2:20 P.M. ROD NO. 83-84
NOTES CHKD [illegible] DATE APR 12 '06

JOB NO. 030102
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Vogt NOTES 5 miles
INDEXED G. J. GALLI DATE

F.B. 2881 PG. 122

PLEASE RETURN TO

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 13-1 TO BM 11-81
BM 13-1													BM 13-1 White Ave & Holt Ave, S.W. Cor., per FB 3709-221
1.	264	941	565	5	264 220	88	90	853	391	5	135 45	90	
2.	222	151	523	5	267 177	90	82	295	383	5	126 38	88	
3.	211	467	512	5	251 171	178 80	100	518	401	5	140 60	178 80	
4.	49	298	350	5	88 10	258 78	230	977	531	5	269 191	258 78	
5.	61	563	362	5	105 17	336 88	233	143	534	5	278 188	336 90	
6.	147	435	448	5	152 142	424 10	105	665	406	5	109 100	426 9	
	956	855				434	843	451				435	
	843	451										434	
	+ 113	404										869	Meters.
BM 11-81													BM 11-81 (U.S.G.S. D36-861) Commercial & Gordon, @ bldg. #139, per FB 1376-72

F.B. 2881 PG. 124 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vega NOTES Smiley

INDEXED C. J. GILL DATE

WEATHER Sunny-Warm INST. NO. 75234

TIME 1:45 P.M. ROD NO. 83-84

NOTES CHKD. [illegible] DATE APR. 2 '06

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Wm. Vogel
NOTES BY U.L. DATE 3-25-66
INDEXED C. J. GALLI DATE
WEATHER Cloudy
TIME 10:00
NOTES CHKD. [illegible] DATE
INST. NO. 75234
ROD NO. 85-8[illegible]
F.B. 7881 Pg. 125

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM. ~~13-2A~~ 13-1									FROM BM. 13-1 TO BM. 13-2A
									BM. 13-1 White Ave. & Holt Ave. S.W. Cor. per FB3709-221
1.	266	361	567 5	300 232 68	104	345	405 5	138 70 68	
2.	217	346	518 5	256 178 78	98	318	399 5	140 56 84	
3.	226	343	527 5	265 185 80 146	95	155	396 5	134 56 78 152	
4	219	013	520 5	259 179 80 226	62.	231	363 5	100 24 76 230	
5	221	247	522 5	260 182 78 306	83	722	384 5	123 43 80 306	
6	193	701	494 5	215 171 44 384	37	642	338 5	60 14 46 386	
7	286	185	587 5	286 262½ 48 428	34	578	335 5	57 11 46 432	
8	275	735	576 5	300 250 50 476	26	946	327 5	50 2 48 478	
9	263	069	564 5	282 247 38 526	195	833	496 5	214 176 38 526	
	2169.	000 ✓		564	738.	770 ✓		564 ✓	
	738.	770 ✓						564 ✓	
	+1430.	230 ✓						1128 meters.	
									BM. 13-2A Orange Grove Ave. & Wisconsin St. in the S.W. Cor. Per FB 1379-113

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

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 13-2A TO BM 13-1
BM 13-2A													BM 13-2A (MWD) Orange Grove Ave & Wisconsin St. S.W. Cor per FB 1379-113
1.	187	233	488	5	205 / 169	36	255	295	556	5	275 / 235	40	
2.	22	959	323	5	(½) 47 / 22	50 / 86	270	885	571	5	294 / 246	48 / 88	
3.	24	613	325	5	(½) 47 / 24	46 / 132	276	577	577	5	300 / 252	48 / 136	
4.	34	049	335	5	58 / 18	48 / 180	193	911	494	5	216 / 170	46 / 182	
5.	84	085	385	5	124 / 44	80 / 260	218	052	519	5	257 / 179	78 / 260	
6.	62	677	363	5	101 / 23	78 / 338	219	623	520	5	258 / 180	78 / 338	
7.	89	547	390	5	128 / 50	78 / 416	220	343	521	5	261 / 179	82 / 420	
8.	93	425	394	5	134 / 52	82 / 498	213	317	514	5	253 / 173	80 / 500	
9,	102	735	403	5	136 / 68	68 / 566	263	498	564	5	297 / 229	68 / 568	
	701	323					2131	501				568	
							701	323				566	
							1430	178				1134	Meters.
BM 13-1													BM 13-1 Holt Ave & White Ave S.W. Cor, per FB 3709-221

WEATHER Sunny-Warm INST. NO. 75234

TIME 1:00 P.M. ROD NO. 83-8

NOTES CHKD. [illegible] DATE APR 12 '66

JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES Smiley

INDEXED [illegible] DATE

F.B. 2881 PG. 126

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Wm. Voge WEATHER Clear INST. NO. 75234
NOTES BY V.L. DATE 3-25-66 TIME 10:45 ROD NO. 83-84
INDEXED C. J. GALLI DATE NOTES CHKD DATE APR 12 66
F.B. 2881 Pg. 127

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 13-2A TO BM 13-2B
BM13-2A													BM. 13-2A. Orange Grove Ave & Wisconsin St. in the S.W. Cor. Per FB ~~3769~~ 1379-113
1.	195	395	496	5	214 / 176	38	262	600	563	5	281 / 243	38	
2.	35	521	336	5	59 / 11	48	285	485	586	5	285 / 260½	50	
3	34	737	335	5	57 / 11	86 / 46	285	203	586	5	285½ / 262½	88 / 46	
4	139	575	440	5	142 / 136	132 / 6	199	230	500	5	302 / 196	134 / 6	
	405.	228				138	1032	118				140	
							405.	228				138	
							626	890				278	meters
5													
6													
7													
8													
9													
													BM. 13-2B. Orange Grove Ave. & White Ave. in the S.E. Cor. Per FB 3709-225

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 13-2B TO BM 13-2A
BM 13-2B													BM 13-2B White Ave & Orange Grove Ave, SE Cor., per FB 3709-225
1.	192	661	493	5	195 / 189	6	133	017	434	5	136 / 130	6	
2.	275	975	576	5	298 / 252	46 / 52	25	590	326	5	48 / 2	46 / 52	
3.	280	340	581	5	280 / 255	50 / 102	32	579	333	5	56 / 8	48 / 100	
4.	258	048	559	5	277 / 239	38 / 140	188	959	489	5	206 / 176	36 / 136	
	1007	024					380	145				140	
	380	145										276	MTRS.
+	626	879											
BM 13-2A													BM 13-2A (MWR) Orange Grove Ave & Wisconsin St. S.W. Cor. per FB 1379-113

F.B. 2881 PG. 128

SURVEY OF I.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Dunkeyy

INDEXED C. J. GALLI DATE

JOB NO. 6301.02

WEATHER Sunny

TIME 11:15

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 83-8

DATE APR 12 '66

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Wm. Voge. WEATHER Cloudy INST. NO. 75253
NOTES BY V.L. DATE 3-25-66 TIME 1106 ROD NO. 83-84
INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE APR 12 '66

F.B. 2881 PG. 129

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM.13-2B TO BM.13-2C
BM.13-2B									BM.13-2B. Orange Grove Ave & White Ave in the S.E. Cor. per FB 3709-225
1.	290	321	591 5	290 249 ½ 82	18	688	319 5	59 18 ½ 82	
2.	298	672	599 5	299 256 ½ 86	171	980	472 5	214 128 86	
3	264	308	565 5	300 228 168 72	50	974	351 5	86 14 168 72	
4	293	412	594 5	293 250 ½ 240 86	19	118	320 5	62 19 ½ 240 86	
5	252	183	553 5	284 220 326 64	14	016	315 5	47 14 ½ 326 66	
6	285	183	586 5	285 263 ½ 390 44	27	626	328 5	48 6 392 42	
7.	231	629	532 5	241 219 434 22	84	999	385 5	96 72 434 24	
	1915.708			456	387.401			458	
	387.401							456	
+	1528.307							914 meter.	
									BM.13-2C. White Ave & McKinley Ave. in the S.W. Cor. per FB 3709-227

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INST. NO. 75237 ROD NO. 83-8 DATE APR 12 '86

WEATHER Cloudy TIME 10:30 NOTES CHKD. [illegible]

JOB NO. 030102 NOTES Dunlavey DATE

SURVEY OF P.L. COUNTY PRECISE LEVELNET

SURVEY BY [illegible] INDEXED C.V. [illegible]

F.B. 28881 PG. 130

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 13-2C TO BM 13-2B
BM 13-2C									BM 13-2C (C of E.) Mc Kinley Ave & White Ave S.W. Cor., per FB 3709-227
1	84	922	385	5 96 72 24	231	350	532	5 243 219 24	
2	15	145	316	5 37 15 (½) 44 68	287	520 605	578	5 999 255 44 68	
3	15	432	316	5 49 15 (½) 68 136	264	~~680~~	565	5 298 230 68 136	
4	35	575	336	5 75 35 (½) 80 216	294	230	595	5 299 251 (½) 86 222	
5	40	950	341	5 98 2 76 292	254	005	555	5 288 220 68 290	
6	165	190	466	5 208 122 86 378	292 295	222	593 596	5 292 250 (½) 84 ~~332~~	290 84 374
7	24	610	325	5 66 24 (½) 84 462	~~296~~	972	~~599~~	5 295 254 (½) ~~82~~ 456	82
8	381.824				190904 381.824 ~~1528080~~ 1528080			5 462 918	MTRS.
9				5					
BM 13-2B									BM 13-2B Orange Grove Ave & White Ave. S.E. Cor per FB 3709-225

76P526 CE # 308 3-61

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 13-2C TO BM 13-3A
BM 13-2C									BM 13-2C (C of E. TSJ 118) White Ave & McKinley Ave
1.	145	866	446 5	174 116 58	161	965	462 5	191 131 60	S. W. Cor. per FB 3709-227
2.	239	653	540 5	269 209 60	58	386	359 5	89 27 62	
				118				122	
	385	519 ✓			220	351 ✓		118	
	220	351 ✓						240	Meters
	+ 165.	168 ✓							
BM 13-3A									BM 13-3A (A-1) In fair grounds Parking Area 5805± & 46'± E of 'Bldg 4' per FB 3709-229

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY M. B.
DATE 3-25-66
WEATHER Overcast
TIME 1:00
INST. NO. 75253
ROD NO. 83 B
INDEXED C. J. GALLI
DATE
NOTES CHKD [illegible]
DATE APR 12 '66
F.B. 2881 PG. 131

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 13-3A TO BM 13-2C
BM13-3A													BM13-3A (A-1)
1.	68	503	369	5	97 39	58	249	870	550	5	280 218	62	In Fairgrounds Parking Area, 580 ± S & 46 ± E of Bldg. #4
2.	159	750	460	5	189 129	60	143	582	444	5	172 114	58	per FB 3709-229
	228.	253 ✓				118 ✓	393.	452 ✓				120 ✓	
							228	253 ✓				118 ✓	
							165.	199 ✓				238 ✓	MTRS,
BM. 13-2C													BM 13-2C (C. of E. # T.S.J. 118) White Ave & McKinley Ave S. W. Cor. per F.B. 3709-227

F.B. 2881 PG. 132

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vo 12 NOTES Donlevy

INDEXED G. J. GALLI DATE

JOB NO. 0301.02

WEATHER Cloudy

TIME 10:00

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 83-87

DATE APR 12 '66

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY VOGE
NOTES BY M.B. DATE 3-25-66
INDEXED C. J. GALLI DATE
WEATHER OVERCAST
TIME 1:30
NOTES CHKD [illegible] DATE APR 12 '66
INST. NO. [illegible]
ROD NO. 83-8[illegible]
F.B. [illegible] PG. 133

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 13-3A TO BM 13-4
BM 13-3A													BM 13-3A (A-1) In fairgrounds parking area, 580' ± S & 46' ± E of Bldg. 4 per FB 3709-229
	301	756	602	5	301 269 (½)	64	16	507	317	5	48 16 (½)	64	
	211	128	512	5	223 199	24 88	108	942	409	5	120 96	24 88	
	262	381	563	5	288 236	52 140	53	961	354	5	79 27	52 140	
	277	361	578	5	277 238 (½)	78 218	160	311	361	5	103 60 (½)	86 226	
	1052.	626 ✓					239.	721 ✓				218 ✓	
	239.	721 ✓										444 Meters	
+	812.	905 ✓											
BM 13-4													BM 13-4 (A-3) 88' N.E. of Bld. #4 in fairgrounds per FB 3709-231

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F.B. 2881 PG. 134 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Voge NOTES Dunlevy

INDEXED C.J. GALL DATE

WEATHER Cloudy INST. NO. 7523

TIME 9:40 ROD NO. 8318

NOTES CHKD. DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM13-4 TO BM13-3A
BM13-4													BM13-4 (A-3) In Fairgrounds 88' NE of Bldg. #4, per FB 3709-231
1.	73	302	374	5	114 32	82	290	258	591	5	290 (1) 249 (2)	82	
2.	54	190	355	5	80 28	52	263	100	564	5	289 237	52	
3.	111	596 983	412	5	123 99	134 24	213	200	514	5	225 201	134 24	
4.	9	~~982~~	310	5	9 41 (1/2)	158 64	295	443	596	5	295 263 (1/2)	158 64	
						222						222 ✓	
	249.071 ✓						1062.001 ✓					222 ✓	
							249.071 ✓						
							812.930 ✓					444	MTRS
BM13-3A													BM 13-3A (A-1) In Fairgrounds Parking Area 580' ± S, & 46' ± E. of Bldg. #4 per FB 3709-229

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 13-4 TO BM 13-4A
BM 13-4													BM 13-4 (A-3) 88' NE of Bldg. #4 per FB 3709-231
1	299	120	600	5	297 / 265 (2)	62	58	478	359	5	88 / 28	60	
2	241	078	542	5	262 / 220	42	45	723	346	5	68 / 22	46 / 106	
3.	234	862	535	5	270 / 198	72 / 114	61	649	362	5	96 / 26	70 / 176	
4	197	453	498	5	223 / 169	54 / 232	178	550	479	5	206 / 150	56 / 232 / 232 / 464 metres	
	972.543 ✓						344.400 ✓						
	344.900 ✓												
	+ 628.143 ✓												
BM 13-4A													~~BM~~ BM 13-4A (A-12) Near Cow Barn #11 N Side of Track per FB 1379-119

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

SURVEY BY Voge WEATHER Overcast INST. NO. 7523

NOTES BY M. B. DATE 3-26-66 TIME 2:10 ROD NO. 32 28

INDEXED C. J. GALLI DATE APR 7 '68 NOTES CHKD. DATE APR 12 '68

F.B. 2881 Pg. 135

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 13-4A TO BM 13-4
BM 13-4A													BM 13-4A (A-12) In Fairgrounds N. side of Track, Near Cow Barn #1, per FB 1379-119
1.	177	468	478	5	205 / 149	56	196	140	497	5	224 / 168	56	
2.	61	335	362	5	97 / 25	72	234	720	535	5	269 / 199	70	
						128						126	
3.	55	790	356	5	77 / 33	44	251	765	552	5	273 / 229	44	
						172						170	
4.	60	268	361	5	91 / 29	62	300	409	601	5	300(4) / 270(4)	60	
						234						230	
	354	861					983	034				234	
							354	861					
							628	173				464	MTRS.
BM 13-4													BM 13-4 (A-3) In Fairgrounds, 88' NE of Bldg. # 4, per FB 3709-231

F.B. 2881 PG. 136

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Donlevy

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Cloudy

TIME 9:20

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 83-8

DATE APR 12 '[illegible]

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 YOGE
NOTES BY MB
INDEXED C. J. GALLI
DATE 3-26-66
DATE
WEATHER OVERCAST
TIME 2:30
NOTES CHKD [illegible]
INST. NO. 152238
ROD NO. 83-84
DATE APR 12 '66
F.B. 2881 PG. 137

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 13-4A TO BM 13-5
BM 13-4A									BM 13-4A (A-12) In fairgrounds, N. side of track, Near Cow Barn #11, per FB 1379-119
1.	198	052	499 5	206 190 16	144	628	445 5	153 135 18	
2	244	496	545 5	244 210 (½) 68	77	702	378 5	109 45 64	
3.	172	856	473 5	178 166 12 84 96	133	905	434 5	138 128 10 82 92	
	615	404 ✓			356	235 ✓		96 ✓	
	356	235 ✓						188 meters	
	+259	169 ✓							
BM 13-5									BM 13-5 (F.G. BM 54) In fairgrounds N. side of track, E. side of stock Trail near White Ave. per FB 2886-10

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 13-5 TO BM 13-4A
BM 13-5													BM 13-5 (F.G. B.M. #54) In Fairgrounds N. Side of Track, E. Side of Stock Trail, Near White Ave, per FB 2886-10
1.	127	980	428	5	133 121	12	175	490	476	5	181 169	12	
2.	91	070	392	5	124 58	66 78	248	458	549	5	248 215 (1/2)	66 78	
3.	150	788	451	5	158 142	16 94	204	961	505	5	212 194	18 96	
	369	838					628	909				94	
							369	838				190	MTRS.
							259	071					
BM 13-4A													BM 13-4A (A-12) In Fairgrounds N Side of Track Near Cow Barn #11, per FB 1379-119.

F.B. 2881 PG. 138

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Lodge NOTES Donnelly

INDEXED C. J. GALLI DATE

WEATHER Cloudy INST. NO. 75239

TIME 9:00 ROD NO. 83-87

NOTES CHKD [illegible] DATE APR 12 '66

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 Voge

NOTES BY Smiley DATE 3-29-66 WEATHER Occ-Cool INST. NO. 75234

INDEXED C. J. GALLI DATE TIME 9:50 ROD NO. 83-83

NOTES CHKD [illegible] DATE APR 12 '66

F.B. 2881 PG. 139

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 13-5 TO BM 13-7
BM 13-5													BM 13-5 (F.G. BM #54) In Fairgrounds, N. Side of Track, E. side of Stock Trail Near White Ave, per FB 2886-10.
1.	220	089	521	5	234 206	28	110	910	411	5	125 95	30	
2.	215	243	516	5	257 173	84	36	385	337	5 (1/2)	78 36	84	
3.	262	415	563	5	(1/2) 262 215	112 94	7	722	308	5 (1/2)	55 7	114 96	
4.	273	~~567~~ 497	574	5	(1/2) 273 237	206 72	17	442	318	5 (1/2)	52 17	210 70	
5.	277	755	578	5	(1/2) 277 237	278 80	57	868	358	5	96 18	280 78	
6.	293	980	594	5	(1/2) 293 257	358 84	50	903	351	5 (1/2)	92 50	358 84	
	1542	979				442	281	230				442	
	281	230										442	
+	1261	749										884	Meters.
BM 13-7													BM 13-7 White Ave & Arrow Hwy., N.E. Cor., per FB 1379-122

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 13-7 TO BM 13-5
BM 13-7									BM 13-7 White Ave & Arrow Hwy N. E. Cor., per FB 1379-122
1.	51	808	352	5 (1/2) 93 51 84	295	237	596	5 (1/2) 295 253 84	
2.	60	883	361	5 100 20 80	280	609	581	5 (1/2) 280 240 80	
				164				164	
3.	16	530	317	5 (1/2) 52 16 72	272	158	573	5 (1/2) 272 237 70	
				236				234	
4.	5	125	306	5 (1/2) 54 5 98	260	240	561	5 (1/2) 260 213 94	
				334				328	
5.	40	505	341	5 (1/2) 80 40 80	219	411	520	5 263 175 88	
				414				416	
6.	111	460	412	5 126 96 30	220	631	521	5 234 206 28	
	286,311 ✓			444	1548,286 ✓			444 ✓	
					286311 ✓			444 ✓	
				—	1261,975 ✓			888	Meters.
BM 13-5									BM 13-5 In Fairgrounds, N. Side of Track E. side of Stock Trail, near White Ave, per FB 2886-10'

F.B. 2881 PG. 140

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogc NOTES Smiley

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER O'cast.- INST. NO. 75234

TIME 9:15 ROD NO. 83-84

NOTES CHKD. [illegible] DATE APR 12 '68

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY Vogel WEATHER 8° cast-cool INST. NO. 25234

NOTES BY Smith DATE 3-29-66 TIME 10:15 ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE APR 12 '66

F.B. 2881 PG. 141

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 13-7 TO BM 13-7A
BM 13-7													BM 13-7 Arrow Hwy & White Ave N.E. Cor., per FB 1379-122
1.	260	293	561	5	288 232	56	40	046	341	5	69 11	58	
2.	299	878	600	5	299 273	52	97	503	398	5	122 72	50	
						108						108	
3.	207	210	508	5	242 172	70	79	761	380	5	115 43	72	
						178						180	
4.	259	263	560	5	297 221	76	60	465	361	5	98 22	76	
						254						256	
5.	218	848	519	5	237 199	38	141	702	442	5	159 123	36	
	1245	438	✓			292	419	477	✓			292	✓
	419	477	✓									292	✓
+	825	961	✓									584	Met
BM 13-7A													BM 13-7A (CLAREMONT E-1) White Ave & Bonita Ave @ ℄ int., per FB 3709-239

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 13-7A TO B.M. 13-7
B.M. 13-7A													B.M. 11-7A (Claremont E-1) Bonita Ave @ White Ave (Sint.) per FB 3709-239
1.	141	310	442	5	159 / 123	36	218	481	519	5	237 / 199	38	
2.	61	572	362	5	99 / 23	76	260	109	561	5	298 / 222	76	
						112						114	
3.	80	045	381	5	116 / 44	72	202	588	503	5	238 / 166	72	
						184						186	
4.	95	373	396	5	121 / 69	52	300	235	601	5	300 / 275	50	
		850				236						236	
5.	42	~~885~~	343	5	71 / 13	58	265	501	566	5	293 / 237	56	
	421	150				294	1246	.914				292	
							421	.150				294	
						—	825	.764				586	Meters.
B.M. 13-7													B.M. 13-7 White Ave. @ ARROW Hwy (N.E. Cor.) per FB 1379-122

F.B. 2881 PG. 142

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogc NOTES Smiley

INDEXED C. J. GALLI DATE

WEATHER O'cast cool INST. NO. 7523

TIME 10:45 ROD NO. 83-84

NOTES CHKD [illegible] DATE APR 12 '68

76P526 CE # 308 3-61

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

NO ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHANGED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA	DESCRIPTION AND REMARKS
											FROM BM 13-7A TO BM 13-8
BM 13-7A											BM 13-7A (CLAREMONT E-1) White Ave & Bonita Ave @ ℄ int per FB 3709-239
1.	296	463	597	5	296 (1) 262 (2) 68	41	874	342	5	75 7 68	
2.	262	411	563	5	291 233 58 126	65	225	366	5	95 35 60	
3.	223	803	524	5	246 200 46	132	194	433	5	154 110 128 44	
	782	677 ✓			~~272~~ 172	239.293		✓		172 ✓	
	239.293 ✓									172 ✓	
	+543.384 ✓									344 metres	
BM 13-8											BM 13-8 White Ave & 7th St, N.W. Cor., per FB 1379-123

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

SURVEY BY Voge WEATHER Sunny

NOTES BY Voge TIME 1:00 PM INST. NO. 2523

INDEXED C. J. GALL DATE 3-29-66 ROD NO. 83-89

DATE NOTES CHKD. DATE APR 12 '66

F.B. 2881 PG. 143

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2881 PG. 144 JOB NO. 430.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES Vogt

INDEXED C. J. GALLI DATE

WEATHER Sunny TIME 3:10 PM NOTES CHKD. [illegible]

INST. NO. 75-234 ROD NO. 83-84 DATE APR 12 '86

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 13-8 TO BM 13-7A
BM 13-8													BM 13-8 White Ave & 2nd St. N.W. Cor. Per FB 3709-123
1.	133	768	434	5	156 110	46	225	532	526	5	248 202	46	
2.	65	511	366	5	95 35	60	263	003	564	5	292 234	58	
						106						104	
3.	48	592	349	5	82 14	68	268	384	569	5	302 234	68	
						174						172	
4.	170	868	471	5	177 163	14	205	184	506	5	212 198	14	
						188						186	~~metres~~
	418	739					462	103				188	
							418	739				374	Metres
							543	364					
BM 13-7A													BM 13-7A (CLAREMONT E-1) White Ave & Bonita Ave ℄ int. Per FB 3709-239

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY Uoga
NOTES BY Ooge C. J. GALL DATE 3-29-66
INDEXED DATE
WEATHER Sunny
TIME 1:30 PM
NOTES CHKD. [illegible] DATE APR 12 '66
INST. NO. 75239
ROD NO. 83-84
F.B. 7881 PG. 145

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 13-8 TO BM 13-9
BM 13-8									BM 13-8 White Ave & 7th St., N.W. Cor. per FB 1379-123
1.	203	849	504 5	213 193 20	110	703	411 5	121 99 22	
2.	219	685	520 5	248 190 58 78	65	105	366 5	94 36 58 80	
3.	249	225	550 5	292 206 86 164	30	428	331 5	71 30 (½) 82 162	
4.	275	524	576 5	275 241 (½) 68 232	42	492	343 5	78 6 72 234	
5.	253	389	554 5	280 226 54 286	67	318	368 5	94 40 54 288	
6.	267	584	568 5	297 237 60 346	26	206	327 5	58 26 (½) 64 352	
7.	300	084	601 5	300 277 (½) 46 392	14	233	315 5	34 14 (½) 40 392	
8.	298	223	599 5	298 273 (½) 50 442	20	533	321 5	46 20 (½) 52 444	
9.	274	310	575 5	295 253 42 484	4	241	305 5	26 4 (½) 44 488	
10.	245	945	546 5	257 233 24 508	132	164	433 5	141 123 18 506	
	2587.818				513.423			508	
	513.423							1014	metres.
BM 13-9 +	2074.395								BM 13-9 White Ave & Foothill Bl. ~~N.E.~~ S.E. Cor. per FB 1379-124

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 13-9 TO BM 13-8
BM 13-9													BM ~~13-8~~ 13-9 Foothill Bl. & White Ave. S.E. Cor. per FB 1379-124
1.	128	500	429	5	138 118	20	242	336	543	5	253 231	22	
2.	8	793	309	5	30 8 (½)	44 64	278	785	579	5	300 256	44 66	
3.	29	813	330	5	55 29 (½)	52 116	288	655	589	5	288 266 (½)	44 110	
4.	16	493	317	5	39 16 (½)	46 62	299	574	600	5	299 275 (½)	48 158	
5.	11 ~~10~~	015	312	5	39 11 (½)	56 218	273	208	574	5	273 241 (½)	64 222	
6	60	663	361	5	88 32	56 274	247	080	548	5	273 221	52 274	
7.	46	132	347 ~~346~~	5	81 11	70 344	275	304	576	5	275 240 (½)	70 344	
8.	25	645	326	5	67 25 (½)	84 428	248	542	549	5	290 206	84 428	
9.	69	154	370	5	98 40	58 486	224	208	525	5	253 195	58 486	
10.	110	284	411	5	121 99	22 508	203	063	504	5	214 192	22 508	
	506	492					2580	755				508	
							506	492				1016	metres
BM 13-8							2074	263					BM 13-8 White Ave & 7th St N.W. Cor. per FB 1379-123

F.B. 2881 PG. 146

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Vogel

INDEXED C. J. GALLI DATE

JOB NO. 030102

WEATHER Sunny

TIME 2:35 PM

NOTES CHKD [signature]

INST. NO. 7523

ROD NO. 83-89

DATE APR 12 '88

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 13-9 TO BM 13-9A
BM 13-9													BM 13-9 White Ave & Foothill Blvd., ~~S.E.~~ Cor. S.E. Per FB 1379-124
1.	213	863	514	5	216	6	155	054	456	5	159	8	
	155	054			210						151	6	
	+ 58	809										14	metres
BM 13-9A													BM 13-9A C.C.E. BM L.O. 107 White Ave & Foothill Bl., S.W. Cor. per FB 2886-14

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE-LEVEL NET
SURVEY BY W.J. Voge
NOTES BY Voge
DATE 3-29-66
WEATHER Sunny
TIME 2:10 PM
INST. NO. 75239
ROD NO. 33-84
INDEXED
C. J. GALLI DATE
NOTES CHKD
DATE APR 12 '66
F.B. 2881
PG. 147

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 83-84 DATE APR 12 '88

WEATHER Sunny TIME 2:25 PM NOTES CHKD

F.B. 2881 PG. 148 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 13-9A TO BM 13-9
BM 13-9A													BM 13-9A (C.E. BM L.O. 107) Foothill Bl. & White Ave. S.A. Co.
1.	149	040	450	5	152 146	6	207 149	825 040	508	5	211 203	8 6	Per FB 2886-14
						—	58	785				14	metres.
BM 13-9													BM 13-9 Foothill Bl. & White Ave S.E. Co. Per FB 1379-124

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Bazer Cooke C. J. GALLI
DATE 3-30-66
WEATHER Sunny
TIME 9:30 AM
NOTES BY
INDEXED
DATE
NOTES CHKD
DATE APR 12 '66
ROD NO. 83-85
INST. NO. 75523
F.B. 2881 PG. 149

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 13-9A TO BM 13-10A
BM 13-9A													BM 13-9A (C&FE L.O. 107) Foothill BL & White Ave SW COR per FB 2886-14
1	129	318	430	5	152 / 106	46	185	800	486	5	299 / 161	48	
2	98	945	399	5	121 / 75	46	223	349	524	5	245 / 201	44	
						92						92	
3	87	682	388	5	112 / 62	50	241	475	542	5	267 / 215	52	
						142						144	
4	109	993	410	5	134 / 87	44	275	975	576	5	297 / 253	44	
						186						188	
	425.938						926.599					186	
							425.938					374	
							500.661						
BM 13-10A													BM 13-10 A Foothill BL & Fruit St. N.W. COR. 0.8 W of W end C.R. per FB 3-2-2-247

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2881 PG. 150 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vo 4e NOTES Bera

INDEXED C. J. GALLI DATE

WEATHER Sunny TIME 10:00 AM NOTES CHKD

INST. NO. 75234 ROD NO. 80-84 DATE APR 12 '88

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 13-10A TO BM 13-9A
BM 13-10A													BM 13-10A Foothill Blvd & Fruit St N.W. Cor. 0.8' W. of the W. end C.R. per FB 3709-247
1	278	518	579	5	300 256	44	112	187	413	5	134 90	44	
2	238	513	539	5	264 112	52 96	83	473	384	5	108 58	50 94	
3	224	580	525	5	246 202	44 140	102	003	403	5	125 79	46 140	
4	187	583	488	5	211 163	48 188	130	786	431	5	153 107	46 186	
	929	194					428	449				188	
	428	449										374	M.
BM 13-9A													BM 13-9A Foothill Blvd. & White ave. S.W. Cor. per FB 2886-14
+	500	745											

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 13-10A TO BM 13-10B
BM 13-10A													BM 13-10A Foothill BL & Fruit St. N W cor 0.8 W. of W. end C.R., per FB3709-247
1.	230	278	531	5	238 222	16	121	813	422	5	129 113	16	
	121	813										16	
+	108	465											
												32	M.
BM 13-10B													BM 13-10B Foothill BL & Fruit St. N. W. Cor. 61' N. of N end. per FB3769-247

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

SURVEY BY Vogel WEATHER Sunny INST. NO. 75231

NOTES BY Vogel DATE 3-30-66 TIME 10:30 AM ROD NO. 8388

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE APR 12 '66

F.B. 2881 PG. 151

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2881 PG. 2152 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voje NOTES Voje

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 7523

TIME 11:00 AM ROD NO. 82

NOTES CHKD. DATE APR 12 '88

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 13-10B TO BM 13-10A
BM 13-10B													BM 13-10B. Foothill & Fruit st. N.W. cor. 41' N. of N. end C.R. M. per FB 3709-247
1.	118	725	419	5	126 / 110	16	227	173	528	5	235 / 219	16	
							118	725				16	
						—	108	448				32	
BM 13-10A													BM 13-10A. Foothill Blvd. & Fruit st. N.W. cor. 4.8 W. of the N. end C.R. per FB 3709-247

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY _____ WEATHER Sunny INST. NO 7523

NOTES BY _____ DATE 3-30-66 TIME 1:55 PM ROD NO 83[illegible]

INDEXED C. J. GALLI DATE _____ NOTES CHKD [illegible] DATE APR 12 '66

F.B. 2881 PG. 153

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 13-10B TO BM 13-11
BM 13-10B													BM 13-10B Fruit ~~Ave~~ St & Foothill BL N.W. Cor. 61' N. of N. end CR. per FB 3709-247
1.	298	948	599	5	298 1/2 / 268 1/2	60	82	937	383	5	112 / 52	60	
2.	244	180	545	5	279 / 209	70 / 130	68	651	369	5	103 / 33	70 / 130	
3.	224	222	525	5	261 / 187	74 / 204	87	480	388	5	125 / 49	76 / 206	
4.	228	815	529	5	264 / 192	72 / 276	96	772	397	5	136 / 56	80 / 286	
5.	201	735	502	5	238 / 164	74 / 350	104	513	405	5	138 / 70	68 / 354	
6	205	630	506	5	240 / 170	70 / 420	114	060	415	5	146 / 82	64 / 418	
7.	201	987	502	5	236 / 166	70 / 490	82	942	383	5	117 / 47	70 / 488	
	1605 ~~593~~ 517						637.355					490	
	637.355											978	
	+968.162												
BM 13-11													BM 13-11 Fruit St. & Base line Rd. S.W. Cor. Per FB 1379-126

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 13-11 TO BM 13-10B
BM 13-11									BM 13-11 Fruit St. & Base Line Ro S.W. Cor. Per FB 1379-126
1.	83	323	384 5	118 48 76	203	797	504 5	238 168 70	
2	111	032	412 5	144 78 66 ~~78~~ 136	200	253	501 5	234 166 68 138	
3.	84	833	385 5	119 49 70 206	184	943	485 5	226 148 72 210	
4	96	826	397 5	135 57 78 284	226	748	527 5	263 189 74 284	
5	62	556	363 5	99 25 74 358	200	150	501 5	238 162 76 360	
6	57	904	358 5	92 22 70 428	232	730	533 5	266 198 68 428	
7.	81	815	382 5	111 51 60 488	297	683	598 5	297 267 (½) 60 488	
	578	289			1546	304		488	
					578	289		~~996~~	
					968	015		976	
BM 13-10B									BM 13-10B Foothill Bl & Fruit St. N.W. Cor. 61' N. of N. end C.R. Per FB 3708-242

F.B. 2881 PG. 154

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Uoge NOTES Uoge

INDEXED C. [illegible] DATE

JOB NO. 030102

WEATHER Sunny

TIME 10:00 AM

NOTES CHKD [illegible]

INST. NO. 7523 & ~~83-84~~

ROD NO. 83-84

DATE APR 12 '68

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR 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 VOGE WEATHER Clear INST. NO. 75239

NOTES BY M.B. DATE 3-30-66 TIME 2:30 ROD NO. 83-84

INDEXED C. J. GALLI DATE APR 7 '66 NOTES CHKD [illegible] DATE APR 12 '66

F.B. 2881 PG. 155

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 13-11 TO BM 11-54
BM 13-11													BM 13-11 Fruit St. & Base Line Rd, S. W. Cor. Per FB 1379-126
1	241	879	542	5	258 224	34	264	853	565	5	280 248	32	
2	4	113	305	5	33 4 (½)	58 92	242	550	543	5	272 212	60 92	
3	112	531	413	5	148 76	72 164	187	280	488	5	224 150	74 166	
4	149	981	450	5	192 ~~187~~ ~~166~~	86 250	182	675	483	5	223 141	82 248	
5	215	133	516	5	253 177	76 326	109	609	410	5	144 74	70	
	723.637 ✓						986.967 ✓					318 ✓	
							723.637 ✓					326 ✓	
							263.330 ✓					644 ✓ meters	
BM 11-54													BM 11-54 Base Line, Rd. & Emerald Ave., 5' S. & 5 W of ℄ Int. Per FB 1376-50

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM11-54 TO BM 13-11
BM11-54													BM11-54 Base Line Rd. & Emerald Ave. 5'S. & 5'W. of ℄ int. per FB 1376-50
1.	114	426	415	5	150 / 78	72	220 / ~~220~~	827	521	5	256 / 184	72	
2.	184	343	485	5	226 / 142	84	150	216	451	5	188 / 112	76	
3.	172	202	473	5	207 / 137	156 / 70	98	115	399	5	136 / 60	148 / 76	
4.	245 / ~~245~~	945	546	5	274 / 216	226 / ~~256~~ / 58	7	900	308	5	37 (2) / 7	224 / 60	
5.	276	790	577 / ~~511~~	5	292 / 260	284 / 32	253.	488	554	5	269 / 237	284 / 32	
						316	730.	546				316	
	993.	706										316	
	730.	546										632	
	+263.	160											
BM13-11													BM13-11 Fruit St. & Base Line Rd. S.W. Cor. per FB 1379-126

F.B. 2881 PG. 156

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Uoge NOTES Uoge

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 9:30 AM

NOTES CHKD [signature]

INST. NO. 75234

ROD NO. 83-84

DATE APR 12 '68

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY Vogel WEATHER Hot INST. NO. 75234

NOTES BY M.B. C. J. GALLI DATE 3.30.66 TIME 2:50 ROD NO. 83-84

INDEXED DATE NOTES CHKD [illegible] DATE APR 12 '66

F.B. 2881 PG. 157

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 11-54 TO BM 11-53
BM 11-54													BM 11-54 Base Line Rd. & Emerald Ave 5' S. & 5' W. of ℄ int. per FB 1376-50
1	251	670	552	5	292 210	82	126	172	427	5	168 84	84	
2.	170	347	471	5	208 132	76 158	140	845	441	5	179 101	78 162	
3.	160	423	461	5	206 114	92 250	126	368	427	5	170 82	88 250	
	582	440					393	385				250	
	393	385										500	meters
+	189	055											
BM 11-53													BM 11-53 (F.C. 94-36) Base Line Rd. & Marshall Cyn. Wash, N.E. Cor. of S. Abutment per FB 1376-49

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 11-53 TO BM 11-54
BM 11-53									BM11-53 (F.C. 94-31) Base Line Rd. & Marshall Cyn. Wash, N.E. Cor of S. Abutment. per FB 1376-4
1.	133	268	434 5	178 88 90	169	055	470 5	214 124 90	
2.	112	404	413 5	151 73 78	139	746	440 5	177 101 76	
				168				166	
3	131	056	432 5	172 90 82	257	032	558 5	299 215 84	
	376	728		250	565	833		250	
					376	728		250	
					-189	105		500	
BM 11-54									BM11-54 Base Line Rd. & ~~Fruit St.~~ Emerald Ave 55 S&W of ~~S.W. Cor.~~, Per FB 1376-50

F.B. 2881 PG. 158

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Uoge NOTES Uoge

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 9:00 AM ROD NO. 8384

NOTES CHKD. [illegible] DATE APR 12 '68

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Voge
NOTES BY Voge
INDEXED C. J. GALLI
DATE 3-31-66
DATE
WEATHER Sunny
TIME 10:45 AM
NOTES CHKD [illegible]
INST. NO 75234
ROD NO 83-84
DATE APR 12 '66
F.B. 2881 PG. 159

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 13-8 TO BM 13-7A
BM 13-8													BM 13-8 7th & White Ave., N.W. Cor. Per FB 1379-123
1.	132	472	433	5	154 110	44	223	882	524	5	245 201	44	
2.	51	384	352	5	80 22	58	268	157	569	5	296 240	56	
					102						100		
3.	39	526	340	5	72 6	66	274	570	575	5	274½ 240	68	
	223	382	✓			168	766	609	✓			168	✓
							223	382	✓			168	✓
						—	543	227	✓			336	METERS
BM 13-7A													BM 13-7A (CLAEMONT E-1) Bonita Ave & White Ave & int. Per FB 3709-239

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 13-7A TO BM 13-8
BM 13-7A													BM 13-7A (CLAREMONT E-1) Bonita Ave & White Ave & int. per FB 3709-239
1.	290	495	591	5	290 257½	66	35	244	336	5	69	68	
2.	262 ~~3~~	000	563	5	290 234	56	66	003	367	5	96 36	60	
						122						128	
3.	220	747	521	5	243 197	~~46~~	128	692	429	5	149 107	42	
						168	229	939				170	
	773	242	✓									168	
	229	939	✓									338	METERS
+	543.	303	✓										
BM 13-8													BM 13-8 7th St. & White Ave N. W. Cor. per FB 1379-123

F.B. 2881 PG. 160

JOB NO. 0301.02

SURVEY OF L. A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Voge

INDEXED G. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 11:45 AM ROD NO. 83-8F

NOTES CHKD [signature] DATE APR 12 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Voge DATE 3-31-66 WEATHER Sunny INST. NO. 75239
NOTES BY Voge DATE 3-31-66 TIME 10:50 AM ROD NO. 83-84
INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE APR 12 '66

F.B. 2881 PG. 16

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 13-7A TO BM 13-12A
BM13-7A									BM 13-7A (CLAREMONT E-1) Bonita Ave & White Ave & int. per FB 3709-239
1.	147	177	448 5	166 128 38	224	805	525 5	242 206 36	
2.	62	127	363 5	100 24 76	259	928	560 5	297 221 76	
3.	133	128	434 5	171 96 75 114	187	582	488 5	224 150 74 112	
4.	152	467	453 5	189 115 74 189	181	872	482 5	219 143 76 186	
5.	113	103	414 5	143 83 60 263	166	991	467 5	198 134 64 262	
6.	97	999	398 5	133 61 72 323	261	314	562 5	300 222 68 ~~76~~ 326	
7.	107	163	408 5	143 71 72 395	155	430	456 5	190 120 70 394	
	813	164 ✓		467 ✓	1437	922 ✓		464 ✓	
					813	164 ✓		467 ✓	METERS
					624	758 ✓		93 1	
BM13-12A									BM 13-12A 2nd St. & D St. N. W. Cor per FB2886-11

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM13-12A TO BM13-7A
BM13-12A													BM13-12A "D" St. & 2nd St. N. W. Cor. per FB 2886-11
1.	153	648	454	5	187 / 119	68	105	373	406	5	141 / 69	72	
2.	261	568	562	5	300 / 222	78	98	851	399	5	134 / 62	72	
					146						144		
3.	167	680	468	5	199 / 135	64	113	480	414	5	144 / 82	62	
					210						206		
4.	186	753	487	5	224 / 148	76	157	078	458	5	194 / 120	74	
					286						280		
5.	188	448	489	5	224 / 152	72	133	918	434	5	170 / 96	74	
					358						354		
6.	257	830	558	5	294 / 220	74	60	043	361	5	99 / 21	78	
					432						432		
7.	224	290	525	5	242 / 206	36	146	597	447	5	164 / 128	36	
					468 ✓						468 ✓		
	1440	217 ✓					815	340 ✓			468		
	815	340 ✓									936 ✓		METERS
+	624	877											
BM13-7A	Σ 624	877											BM13-7A (CLAREMONT E-1) Bonita Ave & White Ave @ ℄ int per FB3709-239

F.B. 2881 PG. 162

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Uoge NOTES Uoge

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 11:15 AM ROD NO. 838 F

NOTES CHKD. [signature] DATE APR 12 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 13-12A TO 13-13
BM 13-12A									BM 13-12A 2nd st. & D st. N.W. Cor. per FB 2886-11
1	131	459	432 5	162 / 100 62	193	773	494 5	226 / 160 66	
2	163	565	464 5	192 / 134 58	100	961	401 5	129 / 71 58	
				120				124	
3	178	659	479 5	194 / 162 32	161	875	462 5	178 / 144 34	
				152				158	
4	126	492	427 5	136 / 116 20	70	542	— 5 (steel Tape)	77 / 63 14	
				172				172	
	600	175			527	151		172	
	527	151						344	
+	73	024							
BM 13-13									BM 13-13 (USC. & G.S.) main building La Verne College. N. face. Vertical bench. per FB 1380-143

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

SURVEY BY Vaye
NOTES BY Bohen DATE 3/31/66
INDEXED C. J. GALLA DATE
WEATHER Hot
TIME 1:15 P.M.
NOTES CHKD. [illegible] DATE APR 12 '66
INST. NO. 7523
ROD NO. 83-84

F.B. 2881 PG. 163

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 13-13 TO BM 13-12A
BM 13-13													BM 13-13 (USC. & G.S.) main build. of La Verne College. N. face. per FB 1380-143
1	78	635	steel Tape	5	87 / 69	18	134	551	435	5	143 / 125	18	
2	160	258	461	5	177 / 143	34	176	979	477	5	192 / 160	32	
3	101	195	402	5	130 / 72	52 / 58	163	845	464	5	192 / 134	50 / 58	
4	188	363	489	5	220 / 156	110 / 64	125	715	426	5	158 / 92	108 / 66	
	528	451				174	601	090				174	
							528	451				174	
							72	639				348	
BM 13-12A													BM 13-12A 2nd & "D" St. N.W. Cor. per FB 2886-11

F.B. 2881 PG. 164

SURVEY OF L.T. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES Bazen

INDEXED C.J. Ohlt DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 25274

TIME 2:00 PM ROD NO. 8384

NOTES CHKD. [illegible] DATE APR 12 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM13-12A TO BM13-13
BM13-12A									BM 13-12A 2nd St. & D St. N.W. Cor. per FB 2886-11
1	135	240	436 5	167 103 64	197	570	498 5	229 165 64	
2	170	614	471 5	199 141 58	108	370	409 5	137 79 58	
3	186	102	487 5	202 170 32	169	243	470 5	186 152 34	
4	155	133	456 5	164 146 18	99	228		108 91 17	
	647	089		172	574	411		173	
	574	411						172	
	+ 72	678						345	
BM13-13									BM 13-13 (U.S.C. & G.S.) Main Bldg. La Verne College N. face per FB 1380-143.

RE-RUN

JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Voge
NOTES BY C. J. GALLS DATE 4-1-66
INDEXED DATE
WEATHER Sunny
TIME
NOTES CHKD [illegible]
INST. NO. 75239
ROD NO. 53-84
DATE APR 12 '66
F.B. 2881 PG. 165

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 13-13 TO BM 13-13A
BM 13-13													BM 13-13 (USC & GS) main build. La Verne College. per FB 1380-143
1	74	195	steel tape	5	88 / 63	18	143	053	444	5	152 / 137	18	
2	127	248	428	5	164 / 90	74	124	307	425	5	161 / 87	74	
3	199	533	500	5	231 / 167	92 / 164	164	043	465	5	197 / 131	92 / 166	
4	138	065	439	5	174 / 102	156 / 72	162	449	463	5	198 / 126	158 / 72	
5	136	103	437	5	176 / 96	228 / 80	165	133	466	5	206 / 124	230 / 82	
6	63	343	364	5	118 / 8	308 / 110	158	938	459	5	210 / 106	312 / 104	
	738	487 ✓				418	917	923 ✓				416 ✓	
							738	487 ✓				418 ✓	
						—	179	436 ✓				834 ✓	
BM 13-13A													BM 13-13A (C. of E. Mc 108) Bonita & Firey ave. 33' N. of ℄ & 7.5' W. of west rail A.T. & S.F. R/R. per FB 2886-12

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

SURVEY BY Vogel DATE 3/31/66 WEATHER Hot INST. NO. 7523

NOTES BY Bazen TIME 1:30 PM ROD NO. 838

INDEXED C. J. GALLI DATE APR 7 '66 NOTES CHKD [illegible] DATE APR 12 '66

F.B. 2881 PG. 167

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 13-13A TO BM 13-13
BM 13-13A													BM 13-13A (C. of E. mc 108) Bonita & Fiery ave. 33' N. & 9.5 W. of A.T. & S.F. R/R. per FB 2886-12
1	158	132	459	5	210 106	104	62	482	363	5	116 8	108	
2	155	835	456	5	197 113	84	126	998	427	5	166 86	80	
3	152	197	453	5	188 116	188 72	127	740	428	5	163 91	188 72	
4	161	735	462	5	193 129	260 64	196	973	497	5	229 163	260 66	
5	125	503	426	5	162 88	324 74	128	503	429	5	165 91	326 74	
6	149	017	450	5	158 140	398 18	80	113	steel tape	5	89 71	400 18	
	902	419 ✓				416	722	809 ✓				418 ✓	
	722	809 ✓										416 ✓	
+	179	610 ✓										834 ✓	
BM 13-13													BM 13-13 (U.S.C. & G.S.) main build. La Verne College. N. face. per FB 1380-143

F.B. 2881 PG. 168

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Bazen

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 1:45 PM

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE APR 12 '66

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 Vogel DATE 4-1-66 WEATHER Warm INST. NO. 75234

NOTES BY Bazen DATE 4-1-66 TIME 9:00 AM ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE APR 12 '66

F.B. 2881 PG. 169

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 13-13A TO BM 13-14
BM 13-13A													BM 13-13A (C of E. MC 108) Bonita & Fiery ave. 33' N ℄ & 75 W. of W. Track of A.T. & S.F. R/R. per FB 2886-12
1	120	418	421	5	150 / 90	60	187	155	488	5	218 / 156	62	
2	125	026	426	5	161 / 89	72	188	173	489	5	224 / 152	72	
3	117	125	418	5	165 / 69	132 / 96	211	366	512	5	262 / 160	134 / 102	
	362	569				228	586	694				236	
4							362	569		5		228	
5				5			224	125				464	METERS
BM 13-14													BM 13-14 Bonita & Glenfield ave. N.E. Cor. per FB 3709-257

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 13-14 TO BM 13-13A
BM 13-14													BM 13-14
1	216	514	517	5	265 167	98	121	830	422	5	170 72	98	Bonita Ave & Glenfield Ave. N. E. Cor., per FB 3709-257
2	189	228	490	5	225 153	72 170	126	222	427	5	162 90	72 170	
3	189	595	490	5	219 159	60 230	123	310	424	5	154 92	62 232	
	595	337					371	362				230	
	371	362										462	M.
	+223	975											
BM 13-13A													BM 13-13A (C. of E. MC 108 Bonita Ave & Fiery Ave., 75' W. of R.R. Tracks, per FB 2886-12

F.B. 2881 PG. 170

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vage NOTES M.B.

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 1:40

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE APR 12 '86

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 Voge

NOTES BY Bazen DATE 4-1-66 WEATHER HOT INST. NO. 75234

INDEXED C. J. CALLIS DATE TIME 9:30 AM ROD NO. 83-84

NOTES CHKD. [illegible] DATE APR 12 '66

F.B. 2881 PG. 171

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 13-14 TO 13-14A
BM 13-14									BM 13-14
1	243	570	544 5	269 217 52	58	958	359 5	85 31 54	Bonita ave & Glenfield ave. N.E. cor.
2	267	458	568 5	298 236 62	35	674	336 5	66 4 62	per FB 3709-257
3	250	275	551 5	299 201 114 98	191	390	492 5	239 143 116 96	
4	25	527	326 5	51 25 (1/2) 212 52	298	182	599 5	298 274 (1/2) 212 48	
5	26	339	327 5	49 3 264 46	278	068	579 5	278 251 1/2 260 52	
6	185	900	486 5	198 172 310 26	190	195	491 5	203 177 312 26	
				336				338	
	999	069			1052	467		336	
					999	069		674	m.
					53	398			
BM 13-14A									BM 13-14A (LACFCD BM 95-4) Bonita & Puddingstone channel N.W. cor per FB 2886-13

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 13-14A TO BM 13-14
BM13-14A													BM 13-14A (F.S. BM. 95-4) Bonita Ave & Puddingstone Channel, N.W. Co., per F.B. 2886-13.
1	166	340	467	5	178 154	24	162	690	463	5	175 149	26	
2	271	095	572	5	297 245	52	24	205	325	5	49 24 (½)	50	
3	298	023	599	5	298 273 (½)	76 50	23	110	324	5	48 23 (½)	76 50	
4	188	170	489	5	236 140	126 96	244	500	545	5	293 195	126 98	
5	36	458	337	5	66 6	222 60	267	747	568	5	298 236	224 62	
6	58	832	359	5	84 32	282 52	243	110	544	5	269 217	286 52	
						334						338	
	1018.	918					965	362				334	
	965.	362										672	meters
+	53.	556											
BM13-14													BM 13-14 Bonita Ave & Glenfield Ave., N.E. Cor., per F.B. 3709-257

F.B. 2881 PG. 172

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY VOGE NOTES M.B.

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 1:15

NOTES CHKD [illegible]

INST. NO. 75214

ROD NO. 83-84

DATE APR 12 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY Vogel
NOTES BY Bazen
INDEXED J. GALLI
DATE 4-1-66
DATE
WEATHER Hot
TIME 10:00
NOTES CHKD [illegible]
INST. NO. 75234
ROD NO. 83-84
DATE APR 12 '66

F.B. 2881 PG. 173

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 13-14A TO BM 13-15
BM 13-14A									BM 13-14A (LACFCD BM-95-4)
1	32	540	333 5	47 17 30	294	192	595 5	294 278 (1/2) 32	Bonita & Puddingstone Channel N.W. Cor.
2	3	425	304 5	41 3 (1/2) 76	293	663	594 5	293 1/2 254 1/2 98	per FB 2886-13
				106				110	
	35	965			587	855		106	
					35	965		216	m.
					551	890			
BM 13-15									BM 13-15 (LaVerne A-12C)
									Bonita & San Dimas Cn. Rd. 5' W. of ℄ Int. per FB 3709-261

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM13-15 TO BM13-14A
BM13-15				292 253½ 78					BM 13-15 Bonita Ave & San Dimas Cyn. Rd., 5' W. of ℄ int. per FB 3709-261
	292	343	593 5	301	19	003	320 5	38 19½ 78	
	~~[illegible]~~	~~260~~	~~563 5~~	~~[illegible]~~					
	293	090	594 5	293 278½ 30	14	458	315 5	29 14(½) 30	
				108	33	461		108	
	585.433							108	
	33.461							216	meters
	+ 551.972								
BM13-14A									BM 13-14A (F.C. BM 954) Bonita Ave & Puddingstone Channel N. W. Cor. per FB 2886-13

F.B. 2881 PG. 174

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY VDGE NOTES MB

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 1:00

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE APR 12 '68

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 13-15 TO BM 13-16
BM 13-15									BM 13-15 (Δ LA Verne A-12C)
1	177	469	478 5	209 145 64	132	251	433 5	164 100 64	Bonita & San Dimas Cn. Rd. 5' W. of ℄ int.
2	202	568	503 5	247 157 90	249	405	550 5	290 208 82	per FB 3709-261
				154				146	
~~3~~	380	037			381	656		154	
					380	037		300 M.	
					1	619			
BM 13-16									BM 13-16 (Δ La Verne A-12B) Bonita ave., 986' W. of San Dimas Cn. Rd per FB 3709-263

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

SURVEY BY Vage
NOTES BY Bazen
INDEXED C. J. GALLI
DATE 4-1-66
DATE
WEATHER HOT
TIME 10:30
NOTES CHKD [illegible]
INST. NO. 75234
ROD NO. 83-8
DATE APR 12 '66

F.B. 2881 PG. 175

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2881 PG. 176 JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY G. J. GALLI NOTES

INDEXED DATE

WEATHER Sunny TIME 11:30 NOTES CHKD

INST. NO. 75239 ROD NO. 83-84 APR 12 '88 DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 13-16 TO BM 13-15
BM 13-16													BM 13-16 (LA VERNE A-12 B) Bonita Ave, 986 W of San Dimas Cyn. Rd., per FB 3709-263
1	241	910	542	5	284 198	86	194	747	495	5	237 157	86	
2	142	780	443	5	174 110	64 150	188	230	489	5	221 155	66	
	384	690 ✓					382	977 ✓				152 ✓	
	382	977 ✓										150	
+	1713 ✓											302 ✓	
BM 13-15													BM 13-15 Bonita Ave. & San Dimas Cyn. Rd., 5' W. of ℄ int., per FB 3709-261.

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY Page Bacon DATE 4-1-66 WEATHER Hot

NOTES BY G. J. GALLI DATE TIME 10:50 INST. NO. 75234

INDEXED DATE NOTES CHKD. DATE APR 12 '68 ROD NO. 83-8

F.B. 2881 Pg. 17

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 13-16 TO BM 13-17
BM 13-16													BM 13-16 (LA VERNE A-12 B) Bonita ave., 986 W of San Dimas Cn. Rd. per FB 3709-263
1	~~553~~	~~660~~	~~354~~	~~5~~	~~87 (½)~~ 53								
	96	881	397	5	122 70	52	296	662	597	5	296 271 (½)	256	
2	54	671	355	5	70 38	32	258	256	559	5	276 240	36	
						84						86	
3	23	346	324	5	43 3	40	285	273	586	5	285 246 (½)	38	
						124						124	
4	28	059	329	5	46 10	36	299	025	600	5	299 280 (½)	38	
						160						162	
5	14	397	315	5	39 14 (½)	50	256	653	557	5	282 230	52	
						210						214	
6	130	926	431	5	153 107	46	233	582	534	5	253 213	40	
						256						254 ✓	
	348	280	✓				1629	451 ✓				256 ✓	
							348	280 ✓				510 m.	
							1281	171 ✓					
BM 13-17													BM 13-17 (LA VERNE) Bonita & Walnut & int. per FB 3709-265

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 13-17 TO BM 13-16
BM13-17													BM 13-17 Bonita Ave & Walnut Ave @ ℄ int., per FB 3709-265
1	221	821	522	5	242 / 200	42	117	698	418	5	140 / 94	46	
2	269	935	570	5	296 / 242	54 / 96	8	868	309	5	33 / 8 (½)	50 / 96	
3	279	758	580	5	298 / 260	38 / 134	24	525	325	5	44 / 4	40 / 136	
4	280	875	581	5	300 / 260	40 / 174	26	475	327	5	46 / 6	40 / 176	
5	265	638	566	5	282 / 248	34 / 208	49	523	350	5	64 / 34	30 / 206	
6	289	950	590	5	289 / 264 (½)	50 / 258	99	732	400	5	125 / 73	52 / 258	
	1607.977						326.821					258	
	326.821											516	
	+1281.156												
BM 13-16													BM 13-16 (LA VERNE A-12B) Bonita Ave, 98 W. of San Dimas Cyn. Rd, per FB 3709-263

F.B. 2881 PG. 178

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY LOGE NOTES M.B.

INDEXED C. J. GALLI DATE

JOB NO. 6301.02

WEATHER Sunny INST. NO. 75234

TIME 11:15 ROD NO. 83-84

NOTES CHKD. [illegible] DATE APR 12 '86

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 13-17 TO BM 13-18
BM 13-17									BM 13-17
1	79	730	380 5	111 47 64	255	748	556 5	287 223 64	Bonita & Walnut, ℄ int. per FB 3709-265
2	96	999	397 5	131 61 70 134	272	913	573 5	272 (1/2) 237 70 134	
3.	60	646	361 5	94 26 68 202	292	137	593 5	292 (1/2) 257 70 204	
	237	375			820	798		202	
					237	375		406 M.	
					583	423			
BM 13-18									BM 13-18 Bonita & San Dimas ave. ℄ int. per FB 3709-267

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

SURVEY BY Voge
NOTES BY Bazen DATE 4-1-66
INDEXED C. J. GALLI DATE
WEATHER Hot
TIME 11:20
NOTES CHKD [illegible] DATE APR 12 '66
INST. NO. 75231
ROD NO. 83-8
F.B. 2881 PG. 179

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 13-18 TO BM 13-17
BM 13-18													BM 13-18 Bonita Ave & San Dimas Ave, @ ℄ int, per FB 3709-267
1.	295	328	596	5	295 (1/2) 261	68	63	420	364	5	97 29	68	
2	275	505	576	5	275 239 (1/2)	72 140	97	700	398	5	132 62	70 138	
3.	260	355	561	5	292 228	64 204	86	605	387	5	119 53	66 204	
	831	188					247	725				204	
	247	725										408	meters
+ 5	83	463											
BM 13-17													BM 13-17 Bonita Ave & Walnut Ave @ ℄ int, per FB 3709-26

F.B. 2881 PG. 180

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY VOGE NOTES M.B.

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 11:00

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE APR 12 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 13-18 TO BM 13-19
BM 13-18									BM 13-18 Bonita ave & San Dimas ave., ℄ int. per FB 3709-267
1	280	422	581 5	280 (1/2) 236 88	60	288	361 5	104 16 88	
2	292	879	593 5	292 (1/2) 256 72	49	533	350 5	84 14 70	
3	243	893	544 5	274 212 160 62	152	918	453 5	184 120 158 64	
				222				222	
	817	194			262	739		222	
	262	739						444 m.	
+	554	455							
BM 13-19									BM 13-19 San Dimas ave. & 4th ave. ℄ int. per FB 1380-148

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Yoge
NOTES BY Yoge DATE 9-1-66
INDEXED C. J. GALLI DATE
WEATHER Sunny
TIME 11:45 AM
NOTES CHKD. [illegible] DATE APR 12 '66
INST. NO. 75234
ROD NO. 83-89
F.B. 2881 PG. 181

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 13-19 TO BM 13-18
BM 13-19													BM 13-19 San Dimas Ave & 4th Ave @ ℄ int., per F.B. 1380-148
1.	171	400	472	5	203 139	64	259	150	560	5	291 227	64	
2.	55	806	356	5	91 19	72 136	289	084	590	5	289 (½) 253	72 136	
3	36	427	337	5	80 36 (½)	88 224	269	830	570	5	269 224 (½)	90 226	
	263	633					818	064				224	
							263	633				450	
							554	431					
BM 13-18													BM 13-18 San Dimas Ave & Bonita Ave ℄ int., per FB 3709-267

F.B. 2881 PG. 182

JOB NO. 6301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY JOSE NOTES M.B.

INDEXED C. J. GALLI DATE

WEATHER Sunny

TIME 10:35

NOTES CHKD. [signature]

INST. NO. 75234

ROD NO. 83-84

DATE APR 12 '08

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 MB
NOTES BY Joge DATE 4-4-66
INDEXED [illegible] DATE
WEATHER overcast
TIME 9:00 AM
NOTES CHKD [illegible] DATE APR 12 '66
INST. NO. 7T234
ROD NO. 83-84
F.B. 2881 PG. 183

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 13-19 TO BM 11-44
BM 13-19													BM 13-19 San Dimas Ave & 4th Ave ℄ int. per FB 1380-148
1	264	903	565	5	281 247	34	16	494	317	5	34 16(½)	36	
2	290	585	591	5	303 277	26 60	24	880	325	5	38 10	28 64	
3	289	807	590	5	303 275	28 88	46	870	347	5	59 33	26 90	
4	292	978	593	5	292 274(½)	36 24	31	233	332	5	51 11	40 130	
5.	294	315	595	5	294 268(½)	52 76	73	436	374	5	100 ~~46~~ 46	54 184	
	1432	588 ✓					192.913 ✓					76	
	192.913 ✓											360 ✓	
	+1239.675 ✓												
BM 11-44													BM 11-44 San Dimas Ave & Gladstone St. @ ℄ int. per FB 1376-42

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2881 PG. 184 — SURVEY OF L.A. COUNTY PRECISE LEVELNET — JOB NO. 0301.02 — SURVEY BY Loge — NOTES MB — INDEXED C. J. GALLI — DATE

WEATHER Sunny — TIME 10:20 — NOTES CHKD. [illegible] — INST. NO. 7547 — ROD NO. 83-84 — DATE APR 12 '86

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 11-44 TO BM 11-44 13-19
BM 11-44													BM 11-44 San Dimas Ave & Gladstone St. @ ℄ int., per FB 1376-42
1.	79	345	380	5	103 53	50	300	261	601	5	309 (½) 272 (½)	56	
2.	32	497	333	5	52 12	40 90	294	783	595	5	294 (½) 276 (½)	36 92	
3.	39	633	340	5	52 26	26 116	281	873	582	5	294 268	26 118	
4.	29	543	330	5	42 16	26 142	295	153	596	5	295 (½) 281 (½)	28 146	
5.	16	726	317	5	32 (½) 16 (½)	36 178	265	429	566	5	282 248	34 180	
	197.	744					1437.	499				178	
							197.	744				358	Meters
							39	755					
						-12							
BM 13-19													BM 13-19 San Dimas Ave & 4th Ave. @ ℄ int. per FB 1380-148

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY Vogel
NOTES BY MD DATE 4-4-66
INDEXED C. J. GALLI DATE APR 7 '66
WEATHER Overcast
TIME 9:30
NOTES CHKD [illegible] DATE APR 12 '66
INST. NO. 25239
ROD NO. 83-84

F.B. 2881 PG. 185

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM11-44 TO BM11-43
BM11-44													BM11-44 San Dimas Ave & Gladstone St., @ ℄ int., per FB 1376-42
1.	247	502	548	5	264 230	34	65	773	266	5	82 48	34	
2.	110	388 ~~400~~	419	5	142 94	48 82	256	998	557	5	279 233	46 80	
3.	6	950	307	5	36 6 (1/2)	60 142	142	356	443	5	173 111	62 142	
4.	263	222	564	5	284 242	42 184	41	462	342	5	62 20	42 184	
5	183	965	484	5	193 173	20 204	137	800	438	5	146 128	18 202	
	~~820~~ 820	027					644	389				204	
	644	389										406	meters
	+ 175	638											
BM11-43													BM11-43 Gladstone St. & Cataract Ave., ℄ int., per FB 1376-41

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 11-43 TO BM 11-44
BM 11-43													BM 11-43 Gladstone Ave & Cataract Ave @ ℄ int., per FB 1376-41
1	134	915	435	5	144 124	20	181	094	482	5	190 172	18	
2	33	696	334	5	54 12	42 62	255	640	556	5	276 234	42 60	
3	145	860	446	5	176 114	62 124	10	372	311	5	40 10(½)	60 120	
4	257	654	558	5	281 233	48 172	118	848	419	5	141 95	46 166	
5.	63	008	364	5	79 47	32 204	244	902	545	5	262 226	36 202	
	635	133					810	856				204	
							635.	133				406	meters
							175.	723					
BM 11-44													BM 11-44 Gladstone Ave & San Dimas Ave @ ℄ int. per FB 1376-41

F.B. 2881 PG. 186 L.A. COUNTY PRECISE LEVEL NET

SURVEY OF

SURVEY BY Vogt NOTES MB

INDEXED C. J. GALLI DATE

JOB NO. 03.1.02

WEATHER Overcast

TIME 10:00

NOTES CHKD [signature]

INST. NO. 75274

ROD NO. 87-84

DATE 1 12 '88

Notes Ck'd by	Survey of LA Co. Precise Level Net
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by W. T. Voge
Checked	Notes Voge Date 4-6-66
Date	Indexed C. J. GALLO 20 '68

F. B. 2881 PG. 195

LA CO PRECISE LEVEL NET

JN 0301.02

LINE #16

References Used:

Party:

W. Voge
J. Bazen
V. Lieber
T. Donlevy
M. Bustrom

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

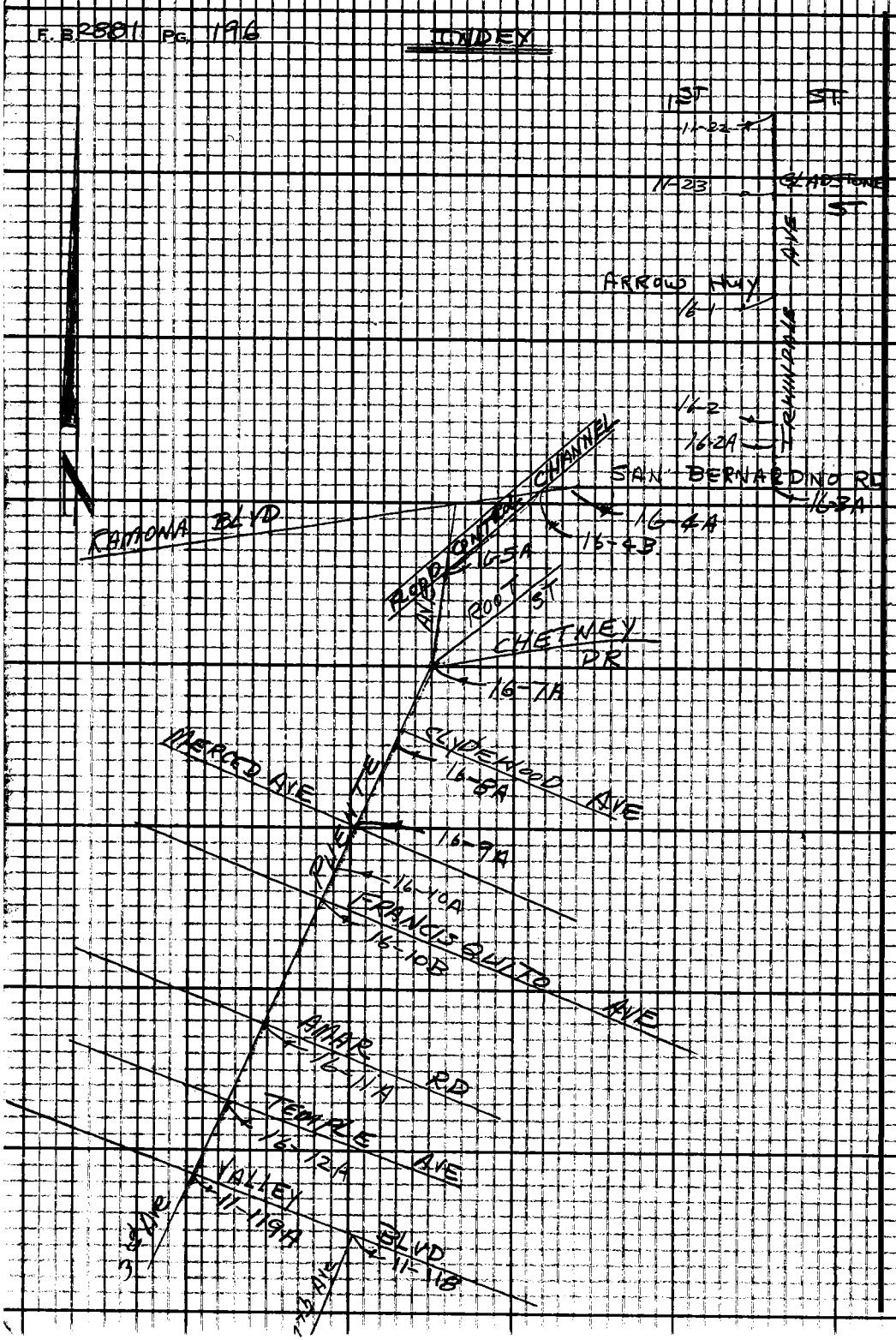
Do not extend this side of this line.

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

76F3095 C.E. #310 6-62

F.B. 28811 PG. 196

INDEX



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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W.J. Yoge
NOTES BY V.L. DATE 4-5-66
INDEXED C. J. GALLI DATE APR 20 '66
WEATHER Sunny
TIME 10:45
NOTES CHKD. [illegible] DATE APR 20 '66
INST. NO. 75234
ROD NO. 83-84
F.B. 2881 PG. 197

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 11-22 TO BM 11-23
BM 11-22									BM 11-22 Irwindale & 1st St. S.E. Cor., per FB 1376-23
~~1~~	~~112~~	~~454~~	~~413~~ 5	~~148 76~~ 72	~~242~~	~~122~~	~~543~~ 5	~~278 206~~ 72	
1	113	430	414 5	148 78 70	243	001	544 5	279 207 72	⊼ Bazen.
2	61	380	362 5	100 22 78	242	767	543 5	282 202 80	
3	89	388	390 5	125 53 148 72	238	455	539 5	274 202 152 72	
4	60	325	361 5	96 24 220 72	253	510	554 5	287 219 224 68	
5	26	530	327 5	24 21 ½ 292 96	289	205	590 5	289 241 ½ 292 96	
	351	053		388	1266	938		388	
					351	053		388	
					915	885		776	Meters
BM 11-23									BM 11-23 Irwindale Ave & Gladstone St. 22.4' N. of the S. end of curb & 10' W. of the E. curb per FB 1376-24

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM11-23 TO BM11-22
BM11-23									BM 11-23 Irwindale Ave & Gladstone Ave, 22ᵈ N. of S. end of curb, & 10' W. of E. curb, per FB 1376-24
1	299	255	600 5	(½) 299 251 96	27	718	328 5	(½) 75 27 96	
2	267	280	568 5	302 232 70 166	53	120	354 5	88 18 70 166	
3	228	028	529 5	264 192 72 238	77	450	378 5	113 41 72 238	
4	229	860	530 5	268 190 78 316	53	670	354 5	92 14 78 316	
5	234	315	535 5	270 198 72 388	130	903	431 5	165 95 70 386	
	1258	738			342	861		388	
	342	861						774	
	+ 915	877							
BM11-22									BM 11-22 Irwindale Ave & 1st St, S.E. Cor., per FB 1376-23

F.B. 2881 PG. 198

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 6301.02

WEATHER Sunny

TIME 11:15 AM

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE APR 20 '66

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 W.M. Voge DATE 4-6-66 WEATHER Hazy INST. NO. 1523

NOTES BY W.J. Voge DATE 4-6-66 TIME 11:15 A.M. ROD NO. 83-8

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE APR 20 '66

F.B. 2881 PG. 199

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM11-23 TO BM16-1
BM11-23									BM11-23 Irwindale Ave & Gladstone Ave 22¢ N. of S. end of Curb, & 10' W. of E. curb, per FB 1376-24
1	131	606	432 5	164 98 66	249	822	550 5	282 216 66	
2	90	995	391 5	128 52 76	273	772	574 5	273 234½ 78	
3	110	585	411 5	141 79 142 62	215	800	516 5	246 184 144 62	
4	109	767	410 5	157 81 204 56	229	430	530 5	257 201 206 56	
5	89	133	390 5	117 61 260 56	228	215	529 5	254 202 262 52	
6	102	927	403 5	129 78 316 54	224	472	525 5	252 196 314 56	
7	108	232	409 5	133 83 370 50	224	402	525 5	246 200 370 48	
				420				418 ✓	
	743	245 ✓			1645	913 ✓		420 ✓	
					743	245 ✓		838	meters
					902	668 ✓			
BM16-1									BM16-1 Irwindale Ave & Arrow Hwy @ Cint. Per FB 1380-200

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 16-1 TO BM 11-23
BM 16-1									BM 16-1 Irwindale Ave & Arrow Hwy, @ ℄ int., per FB 1380-200
1	236	432	537 5	260 212 48	102	588	403 5	127 77 50	
2	213	498	514 5	241 185 56 104	115	533	416 5	142 88 54 104	
3	222	754	523 5	249 195 54 158	78 ~~78~~	577	379 ~~479~~ 5	105 51 54 158	
4	232	370	533 5	261 203 58 216	114	077	415 5	141 87 54 212	
5	222	781	523 5	253 191 62 278	103	161	404 5	133 73 60 272	
6	253	212	554 5	290 216 74 352	54	918	355 5	94 14 80 352	
7	206 ~~207~~	867	507 ~~508~~ 5	238 174 64 416	116	310	417 5	149 83 66 418	
	1587	914			685	164		416	
	685	164						834	
+	902	750							
BM 11-23									BM 11-23 Gladstone Ave & Irwindale Ave, 22d N. of 'S. end & 16' W of the E curb, per FB 1376-24

F.B. 2881 PG. 200

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Vogel

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75234

TIME 10:30 AM ROD NO. 83-84

NOTES CHKD [illegible] DATE APR 20 '86

76P526 CE # 308 3-61

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

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Wm. Voge
NOTES BY W J Voge DATE 4-6-66 WEATHER 4834 INST. NO. 25233
INDEXED C. J. GALLI DATE TIME 1:15 ROD NO. 83-89
NOTES CHKD [illegible] DATE APR 20 66
F.B. 2881 PG. 201

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM16-1 TO BM16-2
BM16-1									BM16-1 Irwindale Ave & Arrow Hwy. @ ℄ int., per FB 1380-200
1	128	787	429 5	154 102 52	226	213	527 5	252 200 52	
2	110	160	411 5	156 84 52	216	370	517 5	243 189 54	
3	137	453	438 5	166 108 58 104	232	537	533 5	260 204 56 106	
4	105	074	406 5	137 73 64 162	248	333	549 5	281 215 66 162	
5	120	568	421 5	150 90 60 226	237	025	538 5	262 207 60 228	
6	128	472	429 5	155 101 54 286	217	428	518 5	244 190 54 288	
7.	133	510	434 5	148 118 30 340	208	197	509 5	222 194 28 342	
8	85	202	386 5	111 59 52 370	243	262	544 5	269 217 ~~370~~ 52 370	
	949	226		422	1829	365		~~740~~ 422	422
					949	226			844 meters.
					880	139			
BM16-2									BM16-2 Irwindale Ave 0.5 mi ± S. of Arrow Hwy., Per FB 1380-201

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 52-34 ROD NO. 83-84 DATE APR 20 '86

WEATHER Sunny TIME 9:45 AM NOTES CHKD

SURVEY OF L.A. COUNTY PRECISE LEVELING JOB NO. 070102

SURVEY BY U.S.C. NOTES 109e

INDEXED C.J. GALLI DATE

F.B. 2881 PG. 82

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS
											FROM BM 16-2 TO BM 16-1
BM 16-2											BM 16-2 Irwindale Ave, 0.5 ± S. of Arrow Hwy., per FB 1380-201
1	219	314	520	5	245 / 193 / 52	61	918	362	5	88 / 34 / 54	
2	213	177	514	5	228 / 198 / 30	138	623	439	5	152 / 124 / 28	
3	216	807	517	5	243 / 189 / 54 / 82 / 136	114	421	415	5	140 / 88 / 52 / 82 / 134	
4	224	130	525	5	253 / 195 / 58 / 94	102	333	403	5	131 / 73 / 58 / 192	
5	214	917	515	5	246 / 182 / 64 / 258	66	848	367	5	98 / 34 / 64 / 256	
6	212	954	~~413~~ 513	5	240 / 184 / 56 / 314	112	963	413	5	140 / 84 / 56 / 312	
7.	197	885	498	5	224 / 170 / 54 / 368	98	582	399	5	125 / 71 / 54 / 366	
8.	213	220	514	5	240 / 186 / 54	136	536	437	5	162 / 110 / 52	
					422					418	
	1712	404				832	224			422	
	832	224									
+	880	180								840	
BM 16-1											BM 16-1 Arrow Hwy & Irwindale Ave @ ℄ int., per FB 1380-200

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY W J Vogel WEATHER H234 INST. NO 7523

NOTES BY V.L. DATE 4-6-66 TIME 1:55 ROD NO 83-89

INDEXED G. J. GALLI DATE NOTES CHKD [illegible] DATE APR 20 '66

F.B. 2881 PG. 203

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM16-2 TO BM16-2A
BM16-2									BM16-2 Irwindale Ave, 0.5 mi ± S. of Arrow Hwy, per FB 1380-201
1	155	550	456 5	180 130 50	208	095	509 5	234 182 52	
2	130	117	431 5	155 105 50	105	590	406 5	131 79 52	
3	178	052	479 5	194 162 100 32	118	540	419 5	134 102 104 32	
				132				136	
	463	719			432	225		132	
	432	225						268 meters	
+	31	494							
BM16-2A									BM16-2A Irwindale Ave & Big Dalton Wash, in N.W. Cor. of Bridge per FB 2886-163

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM16-2A TO BM16-~~3A~~2
BM16-2A									BM16-2A Irwindale Ave & Big Dalton Wash, in NW Cor of Bridge, per FB 2886-163.
1	125	842	426 5	141 109 32	188	948	489 5	205 171 34	
2	102	265	403 5	127 77 50	126	548	427 5	151 101 50	
3	195	656	496 5	222 168 82 54	139	735	440 5	164 114 84 50	
~~4~~	423	763 ✓		136	455	231 ✓		134 ✓	
					423	763 ✓		136 ✓	
					31	468 ✓		270 ✓	
BM16-~~3A~~2									BM16-~~3A~~2 Irwindale Ave & 0.5± mi. S. of Arrow Hwy, per FB 1380-201

F.B. 2881 PG. 204

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Uoge NOTES Uoge

INDEXED C.J. [illegible] DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 9:20 AM

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE APR 20 '83

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHALLED 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 Wm-Vage
NOTES BY Vage DATE 4-6-66
INDEXED C. J. GALLI DATE
WEATHER Hazy
TIME 2:30
NOTES CHKD. [illegible] DATE APR 20 '66
INST. NO. 75233
ROD NO. 83-84
F.B. 2881 PG. 265

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM16-2A TO BM16-3A
BM16-2A									BM16-2A Irwindale Ave & Big Dalton Wash, N.W. Cor. of Bridge, per FB 2886-163
1	117	775	418 5	136 98 38	228	260	529 5	247 209 38	
2	31	208	332 5	59 3 56	218	083	519 5	246 190 56	
3	127	955	428 5	159 95 94 64	187	558	488 5	219 155 94 64	
4	140	598	441 5	173 107 158 66	177	818	478 5	209 146 158 64	
5	150	812	451 5	194 106 224 88	289	290	590 5	288 245½ 222 88	
6	131	687	432 5	162 100 312 62	206	440	507 5	238 194 310 64	
7	113	743	414 5	132 94 374 38	159	240	460 5	178 140 374 38	
	813	778		412	1466	689		412	
					813	778		412	
					652	911		824 meters.	
BM16-3A									BM16-3A Irwindale Ave & San Bernardino Rd, S.W. Cor., per FB 2886-164

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

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

Do not extend notes this side of this line.

INST. NO. 75238 ROD NO. 83-84 DATE APR 20 '86

WEATHER Sunny TIME 9:00 NOTES CHKD

F.B. 2881 PG. 206 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vol 2 NOTES 103

INDEXED C. I. GALLI DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 16-3A TO BM 16-2A
BM 16-3A									BM 16-3A Irwindale Ave & San Bernardino Rd, S. W. Cor., per FB 2886-16
1	182	920	483	5 202 / 162 40	166	254	467	5 186 / 146 40	
2	227	815	528	5 259 / 195 64	128	950	429	5 159 / 97 62	
3	296	775	597	5 (1/2) 296 / 208 88 104	146	945	447	5 190 / 102 88 102	
4	167	662	468	5 200 / 134 66 192	136	018	437	5 168 / 104 64 190	
5	188	210	489	5 221 / 155 66 258	124	492	425	5 155 / 93 62 254	
6	210	943	511	5 237 / 183 54 324	46	613	347	5 76 / 16 60 316	
7	239	640	540	5 260 / 218 42 378	111	640	412	5 123 / 89 44 376	
				420				420	
	1513	965			860	912		420	
	860	912							
	+653	.053						840	
BM 16-2A									BM 16-2A Irwindale Ave & Big Dalton Wash, N. W. Cor. of Bridge, per FB 2886-163

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY W. J. Voge

NOTES BY V. Lieber DATE 4-6-66 WEATHER H234 INST. NO. 7523

INDEXED C. J. GALLE DATE NOTES CHKD. [illegible] DATE APR 20 '66 ROD NO. 83-89

F.B. 2881 PG. 20

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 16-3A TO BM 16-4A
BM 16-3A									BM 16-3A Irwindale Ave & San Bernardino Rd., S.W. Cor., per FB 2886-164
1	123	190	424 5	153 93 60	194	010	495 5	225 163 62	
2	116	630	417 5	160 72 88	208	770	509 5	253 163 90	
3	131	318	432 5	171 91 80 148	195	203	496 5	235 155 80 152	
4	126	085	427 5	174 78 96 228	216	447	517 5	266 166 100 232	
5	119	995	420 5	161 77 84 324	176 ~~183~~	320	477 ~~484~~ 5	218 134 84 332	
6	123	342	424 5	166 80 86 408	219	640	520 5	256 182 74 416	
	740	560		494	1210	390		490	
					740	560		494	
					469	830		984 meters.	
BM 16-4A									BM 16-4A (Rd. Dept.) On Ramona Blvd. @ 1st P.I. west of Azusa Cyn. Rd. per FB 1380-290

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 16-4A TO BM 16-3A
Bm 16-4A									Bm 16-4A (Rd. Dept.) Cn Ramona BL. @ 1st P.I. W. of Azusa Cyn. Rd., per FB 1380-290
1	214	266	515 5	253 175 78	143	638	444 5	184 102 82	
2	204	127	505 5	246 162 84 162	131	927	432 5	170 92 78 160	
3	216	039	517 5	268 184 104 266	118	285	419 5	171 65 106 266	
4	193	832	494 5	229 157 72 338	119	639	420 5	154 84 70 336	
5	188	565	489 5	226 150 76 414	136	825	437 5	174 98 76 412	
6	201	314	502 5	241 161 80 494	97	840	398 5	135 59 76 488	
	1218	143						494	
	748	154			748	154		982	meters
+	469	989							
BM 16-3A									BM 16-3A San Bernardino Rd & Irwindale Ave., S.W. Cor. per FB 2886-164

F.B. 2881 PG. 208

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES M.B.

INDEXED C. J. GALLI DATE

JOB NO. 030102

WEATHER WARM

TIME 2:45

NOTES CHKD [illegible]

INST. NO. 75239

ROD NO. 83-84

DATE APR 20 '88

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 W. Yoge DATE 4-7-66 WEATHER Cloudy INST. NO 7523

NOTES BY Donlevy DATE TIME 8:50 ROD NO 83-8

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE APR 20 '66

F.B. 2881 PG. 209

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 16-4A TO BM 16-4B
BM 16-4A									BM 16-4A (Rd. Dept.) On Ramona BL. @ 1st P.I. W. of Azusa Cyn. Rd., per FB 1380-290
1	155	613	456 5	181 129 52	194	055	495 5	222 166 56	
2	147	525	448 5	182 112 70 122	73	865	374 5	108 38 70 126	
~~3~~	303	138	5		267	920		122	
	267	920						248	MTRS
+	35	218							
BM 16-4B									BM 16-4B (F.C. 080-01780) On Ramona BL. 0.10± mi. E. of Puente Ave, S.E. Cor. of bridge per FB 3712-17

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 16-4B TO BM 16-4A
BM 16-4B													BM 16-4B (F.C. 080-01780) On Ramona Bl. 0.10 ± m E. of Puente Ave. S.E. Cor. of bridge, per FB 3712-17
1	85	859	386	5	119 51	68	124	162	425	5	159 89	70	
2	158	422	459	5	184 132	52 120	155	352	456	5	183 127	56 126	
3	244	281					279	514				120	
							244	281				246	meters
							35	233					
BM 16-4A													BM 16-4A (Rd. Dept.) On Ramona Blvd. @ 1st P. I. W. of Azusa Cyn Ro per FB 1380-290

F.B. 2881 PG. 218

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Yoge NOTES M.B.

INDEXED E.J. GALLI DATE

JOB NO. 0301.02

WEATHER WARM

TIME 2:40

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 83-8

DATE APR 20 '86

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 Doge - Dowlevy DATE 4-7-66 WEATHER Cloudy INST. NO 7523

NOTES BY C. J. GALLI DATE TIME 9:00 ROD NO. 83-8

INDEXED DATE NOTES CHKD DATE APR 20 '66

F.B. 2881 PG. 211

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 16-4B TO BM 16-5A
BM 16-4B									BM 16-4B (F.C. 080-01780) On Ramona Bl. 0.10± mi. E of Puente Ave., SE cor of bridge, per FB 3712-17.
1	52	043	353 5	57 47 10	276	521	578 5	281 271 10	
2	98	373	399 5	134 62 72 82	213	361	514 5	251 175 76 86	
3	106	751	407 5	135 77 58 140	209	153	510 5	237 181 56 142	
4	287	161	588 5	298 276 22 162	184	687	485 5	195 173 22 164	
	544	328 ✓			883	722 ✓		162	
					544	328 ✓		326	MTRS.
					~~189~~	~~394~~			
				—	339	394 ✓			
BM 16-5A									BM 16-5A (PUENTE G-2) Puente Ave, about 75' N of Badillo St., per FB 2886-165.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 16-5A TO BM 16-4B
BM16-5A													BM 16-5A (PUENTE G-2) Puente Ave, 75±N of Badillo St., per FB 2886-165
1	190	294	491	5	201 / 179	22	293	095	594	5	293 / 282 (½)	22	
2	214	517	515	5	243 / 185	58 / 80	114	289	415	5	142 / 86	56 / 78	
3	203	388	504	5	239 / 167	72 / 152	59	841	360	5	97 / 21	76 / 154	
4	261	853	5	5	264 / 258	6 / 158	63	520	364	5	66 / 60	6 / 160	
	870	052					530	745				158	
	530	745										318	Meters
	+ 339	307											
BM16-4B													BM 16-4B (F.C. 080-01780) Rawlona Bl. 0.10± mi. E. of Puente Ave, S.E. Cr. of bridge, per FB 3712-17

F.B. 2881 PG. 212

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES M.B.

INDEXED C. J. GALLI DATE

WEATHER WARM INST. NO. 75239

TIME 2:20 ROD NO. 83-89

NOTES CHKD [illegible] DATE AUG 20 '88

76P526 CE # 308 3-61

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

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Do not extend notes this side of this line.

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

SURVEY BY Lee J. Yoge
NOTES BY Donlevy
INDEXED C. J. GALLI
DATE 4-7-66
DATE
WEATHER Cloudy
TIME 9:15
NOTES CHKD [illegible]
INST. NO. 7523
ROD NO. 83-8
DATE APR 20 '66
F.B. 2881 Pg. 213

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 16-5A TO BM 16-7A
BM 16-5A									BM 16-5A (Puente G-2) Puente Ave 75'± N of Badillo St., per FB 2886-165
1	55	767	356 5	88 55 (½) 66	194	307	495 5	227 161 66	
2	113	303	414 5	145 81 64 130	203	441	504 5	239 172 62 128	
3	113	561	414 5	142 84 58 188	191	249	492 5	220 162 58 186	
4.	129	370	430 5	160 98 62 250	172	829	473 5	203 141 62 248	
5.	131	093	432 5	164 98 66 316	207 ~~17~~	820	508 5	240 174 66 314	
6.	153	948	454 5	164 142 22 338	167	529	468 5	179 155 24 338	
	697	042			1137	175		338	
					697	042		676	MTRS.
					440	133			
BM 16-7A									BM 16-7A Puente Ave & Chetney Dr. S.E. Cor., per FB 3712-~~#~~21

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2881 PG. 214 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES M.B.

INDEXED G. J. GALL DATE

WEATHER WARM INST. NO. 75335

TIME 2:00 ROD NO. 83-85

NOTES CHKD. DATE APR 20 '66

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM16-7A TO BM16-5A
BM16-7A													BM16-7A Puente Ave & Chetney Dr. S.E. Cor., per FB 3712-21
1	156	505	457	5	168 / 144	24	139	721	440	5	150 / 128	22	
2	198	025	499	5	231 / 165	66 / 90	134	525	435	5	167 / 101	66 / 88	
3	182	853	483	5	215 / 151	64	126	838	427	5	157 / 95	62	
4	192	327	493	5	222 / 162	154 / 60	117	444	418	5	146 / 88	150 / 58	
5	203	767	504	5	233 / 173	214 / 60	120	517	421	5	153 / 87	208 / 66	
6	203	162	504	5	236 / 170	274 / 66	57	808	358	5	90 / 24	244 / 66	
						340						340	
	1136	639					696	853				340	
	696	853										680	meters
+	439	786											
BM16-5A													BM16-5A (PUENTE G-2) Puente Ave. 75'± N. of Badillo St., per FB 2886-165'

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY Yogi TB

NOTES BY TB

DATE 4-12-66

WEATHER Sunny

TIME 1:00 PM

INDEXED GJ GALLI

DATE

NOTES CHKD

DATE APR 20 '66

INST. NO. 8323

ROD NO. 83-8

F.B. 2881 PG. 215

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 16-5A TO BM 16-7A
BM 16-5A													BM 16-5A (PUENTE G-2) Puente Ave & Badillo St. 75 ± N., per FB 2886-165
1	64	555	365	5	97 31	66	203	011	504	5	236 170	66	
2	120	680	421	5	151 89	62	209	747	510	5	141 77	64	
3	118	347	419	5	147 89	128 58	193	761	499	5	221 165	130 56	
4	133	045	434	5	169 162	186 62	179	950	480	5	218 148	186 62	
5	139	516	440	5	172 106	248 66	213	610	514	5	246 180	248 66	
6	143	172	444	5	154 132	314 22	159	200	460	5	170 148	314 22	
7	719	315				336						336	
							1159	279				336	
							719	315					
							439	964				672	MTRS.
BM 16-7A													BM 16-7A Puente Ave & Chetney Dr. S.E. cor., per FB 3712-21

B-NUN

F.B. 2881 PG. 216 JOB NO. 0301.02

SURVEY OF LA Co. Precise Level Net

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY W J Yoge DATE 4-7-66 WEATHER Cloudy INST. NO. T523

NOTES BY Dorhevy DATE 4-7-66 TIME 10:00 ROD NO. 83-8

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE APR 20 '66

F.B. 2881 PG. 27

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 16-7A TO BM 16-8A
BM16-7A									BM16-7A Puente Ave & Chetney Dr., S.E. cor., per FB 3712-21
1	128	245	429 5	159 97 62	215	888	516 5	246 184 62	
2	141	067	442 5	173 109 64	176	995	477 5	208 144 64	
3	116	785	417 5	144 88 126 56	203	487	504 5	231 175 126 56	
4	109	131	410 5	145 73 182 72	218	577	519 5	254 182 182 72	
5	119	738	420 5	149 99 254 50	166	933	467 5	190 142 254 48	
	614	966		304	981	880		302	
					614	966		304	
					366	914		606	MTRS.
BM16-8A									BM16-8A Puente Ave & Clydewood Ave S'ly Cor., 105 S.W. of C.R. per FB 3712-23

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 16-8A TO BM 16-7A
BM 16-8A													BM 16-8A Puente Ave & Clydewood A S'ly Cor. 105'± S.W. of C.R per FB ~~3715~~ 3712-23
1	158	107	459	5	182 / 134	48	111	245	412	5	135 / 87	48	
~~1~~	~~213~~		~~514~~	~~5~~	~~2~~ / ~~1~~		~~103~~	~~583~~	~~404~~	~~5~~	~~140~~ / ~~67~~	~~73~~ / ~~121~~	
2.	233	622	534	5	270 / 196	74 / 122	123	391	424	5	160 / 86	74 / 122	
3	215	218	516	5	242 / 188	54 / 176	122	476	423	5	149 / 95	54 / 176	
4	176	453	477	5	208 / 144	64 / 240	145	820	446	5	176 / 114	62 / 238	
5	219	465	520	5	250 / 188	62 / 302	133	213	434	5	164 / 102	62 / 300	✓ ✓
	1002	965 ✓					636	145 ✓				302	✓ meters
	636	145 ✓										602	
+	366	820 ✓											
BM 16-7A													BM 16-7A Puente Ave & Chetney Dr. S.E. Cor, per FB 3712-21

F.B. 2881 PG 218

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES M.B.

INDEXED G. J. GALLI DATE

WEATHER WARM INST. NO. 75234

TIME 1:30 ROD NO. 83-84

NOTES CHKD [signature] DATE APR 20 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY W J Voge
NOTES BY Donlevy DATE 4-7-66
INDEXED C. J. GALLI DATE APR 20 '66
WEATHER HAZY
TIME 16:30
NOTES CHKD [illegible] DATE APR 20 '66
INST. NO. 25235
ROD NO. 83-89
F.B. 2881 PG. 219

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 16-8A TO BM 16-9A
BM16-8A									BM 16-8A Puente Ave & Clydewood Ave., S'ly Cor. 105± S.W. of C.R. per FB 3712-23
1	86	539	387 5	122 50 72	198	645	499 5	235 161 74	
2	97	178	398 5	136 58 78	200	145	501 5	239 161 78	
3	113	363	414 5	142 84 58 150	185	442	486 5	214 156 58 152	
4.	116	369	417 5	149 87 57 208	177	083	478 5	204 150 54 210	
5.	136	635	437 5	169 103 66 265	184	278	485 5	218 150 68 264	
6.	140	809	441 5	168 112 56 331	183	841	489 5	212 154 58 332	
7.	128	475	429 5	149 107 42 387	216	617	517 5	238 194 44 390	
	819	368 ✓		429	1346	051 ✓		434 ✓	
					819	368 ✓		429 ✓	
					526	683 ✓		863 ✓	MTRS
BM16-9A									BM 16-9A Puente Ave & Merced Ave., S.W. Cor., per FB 3712-25

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 16-9A TO BM 16-8A
BM ~~37~~ 16-9A													BM 16-9A Puente Ave & Merced Ave S.W. Cor., per FB 3712-25
1	216	058	517	5	238 / 194	44	134	248	435	5	156 / 112	44	
2	190	388	491	5	219 / 161	58 / 102	132	613	433	5	161 / 103	58 / 102	
3	179	708	480	5	213 / 145	66 / 190	140	395	441	5	172 / 108	64 / 166	
4	182	222	483	5	209 / 155	54 / 224	119	695	420	5	148 / 90	58 / 224	
5	191	737	492	5	220 / 162	58 / 282	121	321	422	5	150 / 92	58 / 282	
6	205	768	506	5	244 / 166	78 / 360	101	021	402	5	139 / 63	76 / 358	
7	204	403	505	5	240 / 168	72 / 432	94	467	395	5	131 / 57	74 / 432	
	1370	284					843	760				432	
	843	760										864	meters
	+ 526	524											
BM 16-8A													BM 16-8A Puente Ave & Clydewood Ave S'ly Cor. 105± S.W. of C.R. per FB 3712-23

F.B. 2881 PG. 220

SURVEY OF L. A. COUNTY PRECISE LEVEL NET

SURVEY BY 109 NOTES M.B.

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER WARM

TIME 1:00

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE APR 20 '68

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY WJ Yoge
NOTES BY T.D. DATE 4-7-66
INDEXED [illegible] DATE
WEATHER Sunny
TIME 11:30 AM
NOTES CHKD [illegible] DATE [illegible]
INST. NO. 75239
ROD NO. 83-89
F.B. 2881 PG. 221

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 16-9A TO BM 16-10A
BM16-9A									BM 16-9A Puente Ave & Merced Ave. S.W. Cor., per FB 3712-25
1	168	601	469 5	176 160 16	199	943	500 5	207 191 16	
2	28	177	329 5	40 16 24 40	263	659	564 5	275 251 24 40	
3	46	809	347 5	60 32 28 68	264	509	565 5	278 250 28 68	
4.	52	675	353 5	67 37 30 98	217	815	518 5	232 202 30 98	
5.	126	941	427 5	145 107 38 136	117	189	418 5	137 97 40 138	
6.	216	099	517 5	229 203 26 162	62	831	363 5	75 49 26 164	
7.	270	613	571 5	281 255 30 192	30	559	331 5	46 14 32 196	
8.	250	188	551 5	266 234 32 224	139	255	440 5	153 125 28 224	
9.	86	955	387 5	116 56 60 284	236	285	537 5	267 205 62 286	
10.	166	415	467 5	195 137 52 336	136	177	437 5	165 107 58 344	
11.	205	695	506 5	237 173 64 400	120	800	421 5	147 93 54 398	
~~12~~	1619.	168			1789	022		400	
BM16-10A					1619.	168	MTRS	798	BM 16-10A Puente Ave & West Cor of Bridge over Walnut Creek per FB [illegible]
				—	169	854			

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM16-10A TO BM16-9A
BM16-10A									BM16-10A Puente Ave & Bridge over Walnut Creek West Corner, per FB 2886-166
1	127	962	428 5	156 98 58	212	954	513 5	241 183 58	
2	146	187	447 5	174 118 56 114	182	847	483 5	212 152 60 118	
3	221	910	522 5	252 190 62 176	67	142	368 5	98 36 62 180	
4	138	782	439 5	154 122 32 208	247	710	548 5	261 233 28 208	
5	40	518	341 5	55 25 30 238	282	641	583 5	297 267 30 238	
6	71	597	372 5	84 58 26 264	222	397	523 5	235 209 26 264	
7	122	820	423 5	141 103 38 302	134	480	435 5	153 115 38 302	
8	225	705	526 5	240 210 30 332	58	415	359 5	73 43 30 332	
9	270	000	571 5	284 256 28 360	54	635	355 5	68 40 28 360	
10	273	213	574 5	286 260 26 386	35	252	336 5	47 23 24 384	
11	206	484	507 5	213 199 14 400	176	788	477 5	184 168 16 400	
	1845	178			1675	261		400	
	1675	261						400	
BM16-10A	+169	917						800	BM16-~~10A~~ 9A Puente Ave & Merced Ave. S.W. Cor. Per FB 3712-75

F.B. 2881 PG. 222

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Hoge NOTES Donlevy

INDEXED C. J. GALLI DATE

JOB NO. 030102

WEATHER Cloudy

TIME 7:30

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE APR 20 '66

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR COPIED 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 Voge
NOTES BY Bazen
INDEXED E. GALLI
DATE 4-7-66
DATE
WEATHER Sunny
TIME 1:15
NOTES CHKD [illegible]
INST. NO. 75234
ROD NO. 83-8
DATE APR 20 '66
F.B. 2881 PG. 223

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 16-10A TO BM 16-10B
BM 16-10A									BM 16-10A
1	103	201	404 5	129 77 52	220	615	521 5	246 194 52	Puente ave. & Walnut Creek N.W. cor. of bridge, per FB 2886-166
2	114	347	415 5	141 86 55	210	311	511 5	238 182 56	
3	129	973	430 5	154 104 50	165	777	466 5	191 139 52	
				107 157				108 160	
	347	521			596	703		157	
					347	521		317	meters.
					249	182			
BM 16-10B									BM 16-10B Puente ave. & Francisquito ave., S.W. cor. per FB 2886-167

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 16-10B TO 16-10A
BM 16-10B													BM 16-10 B
1	197	700	498	5	222 172	50	169	758	470	5	194 144	50	Puente ave. & Francisquito ave. S.W. Cor. per FB 2886-167
2	256	327	557	5	285 227	58	150	895	451	5	170 122	56	
3	228	018	529	5	254 202	108 52	112	175	413	5	138 86	106 52	
	682	045	✓			160	432	828	✓			158	✓
	432	828	✓									160	✓
												318	✓
+	249	217	✓										
BM 16-10A													BM 16-10A Puente ave. & Walnut Creek N.W. Cor. per FB 2886-166

F.B. 2881 PG. 224

SURVEY OF L.A. COUNTY PRECISE LEVELLET

SURVEY BY Hoge NOTES Bazch

INDEXED G.J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 2:10 PM

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 83-82

DATE APR 20 '68

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY Page Bazen DATE 4-7-66 WEATHER Sunny INST. NO. 75234

NOTES BY TIME 1:35 ROD NO. 63-84

INDEXED C. J. Quill DATE NOTES CHK'D DATE APR 20 '66

F.B. 2881 PG. 225

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 16-10B TO BM 16-11A
BM 16-10B													BM 16-10B
1	135	543	436	5	158 / 112	46	179	253	480	5	202 / 156	46	Puente ave. & Francisquito ave. S.W. Cor.
2	124	611	425	5	150 / 98	52 / 98	195	638	496	5	222 / 168	54 / 100	per FB 2886-167
3	101	555	402	5	136 / 66	70 / 168	197	345	498	5	232 / 160	72 / 172	
4	129	744	430	5	155 / 103	52 / 220	151	649	452	5	174 / 128	46 / 218	
5	117	099	418	5	143 / 91	52 / 272	180	125	481	5	207 / 153	54 / 272	
6	106	497	407	5	140 / 72	68 / 340	188	105	489	5	222 / 154	68 / 340	
7	107	273	408	5	139 / 75	64 / 404	160	637	461	5	192 / 128	64 / 404	
8	130	605	431	5	156 / 104	52 / 456	156	670	457	5	182 / 130	52 / 456	
BM 16-11A													BM 16-11A
9	138	433	439	5	167 / 109	58 / 514	187	763	488	5	217 / 157	60 / 516	Puente ave. & @ & PT. 30' N. of Amar Rd.
10	104	669	405	5	133 / 75	58 / 572	180	372	481	5	210 / 150	60 / 576	per FB 1380-210
11	145	341	446	5	174 / 116	58 / 630	179	200	480	5	207 / 151	56 / 632	
12	111	577	412	5	146 / 76	70 / 700	202	751	503	5	236 / 168	68 / 700	
	1452	947					2159	508				700	
							1452	947				700	
							706	561				1400	metes

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 85234
ROD NO. 83-84
DATE APR 20 1984
WEATHER Cloudy
TIME 11:30 AM
NOTES CHKD

JOB NO. 0301.02
NOTES Level Net
DATE

SURVEY OF L & G Precise Level Net
SURVEY BY Hoge
INDEXED

F.B. 2881 PG 26

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 16-11A TO 16-10B
BM 16-11A													BM 16-11A Puente Ave. & Amar Rd. 30' NLY. on ℄ @ ⊥ PT. per FB 1380-210
1	211	520	512	5	246 / 176	70	121	105	422	5	155 / 87	68	
2	173	248	474	5	201 / 145	56	128	015	429	5	157 / 99	58	
3	188	170	489	5	217 / 159	126 / 58	130	465	431	5	159 / 101	126 / 58	
4	194	488	495	5	223 / 165	184 / 58	138	655	439	5	168 / 108	184 / 60	
5	178	722	479	5	204 / 152	242 / 52	150	640	451	5	176 / 124	244 / 52	
6	183	314	484	5	215 / 151	294 / 64	132	060	433	5	164 / 100	296 / 64	
7	213	760	514	5	246 / 180	358 / 66	134	202	435	5	168 / 100	360 / 68	
8	199	095	500	5	226 / 172	424 / 54	130	778	431	5	156 / 104	428 / 52	
BM 16-10B						478						480	BM 16-10B Puente Ave. & Francisquito Ave. S.W. Cor. Per FB 2886 — 167
9	165	415	466	5	190 / 140	50	155	108	456	5	179 / 131	48	
10	215	077	516	5	250 / 180	528 / 70	109	428	410	5	144 / 74	528 / 70	
11	199	345	500	5	226 / 172	598 / 54	130	044	431	5	156 / 104	598 / 52	
12	185	270	486	5	208 / 162	652 / 46	141	220 / ~~262~~	442	5	164 / 118	650 / 46	
	2307	424				698	1601	720				696	
	1601	720										698	
+	705	704										1394	

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY Voge WEATHER Sunny INST. NO. 7523

NOTES BY BAZEN DATE 4-13-66 TIME 9:45 ROD NO. 83-8

INDEXED G. J. GALLI DATE APR 24 '66 NOTES CHKD [illegible] DATE APR 20 '66

F.B. 2881 PG. 227

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 16-10B TO BM 16-11A
BM 16-10B									BM 16-10B
1	143	193	444 5	166 120 46	187	030	488 5	211 163 48	Puente ave. &
2	127	380	428 5	154 100 54	201	745	502 5	228 174 54	Francisquito ave.
3	97	235	398 5	133 61 100 72	190	235	491 5	226 154 102 72	S.W. Cor.
4	121	985	422 5	146 96 172 50	142	740	443 5	168 116 174 52	F.B. 2886-167
5	98	~~650~~ 620	399 5	126 70 222 56	165	223	466 5	190 140 226 50	π = Donley
6	94	275	395 5	128 60 278 68	172	715	473 5	206 138 276 68	
7	97	646	398 5	130 64 346 66	149	845	450 5	181 117 344 64	
8	118	684	419 5	144 92 412 52	146	570	447 5	173 119 408 54	
9	123	835	424 5	153 93 464 60	172	990	473 5	202 142 462 60	
10	116	760	417 5	145 87 524 58	172	795	473 5	202 142 522 60	
11	136	313	437 5	165 107 582 58	190	082	491 5	219 161 582 58	
12	118	333	419 5	152 84 640 68	209	167	510 5	244 174 640 70	
				708				710	
BM-16-11A	1394	259			2101	137		708	BM 16-11A
					1394	259		1418	Puente & Amar, 30' N.
					706	878			℄ int.± F.B. 1380-210

(RERUN)

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 83 88 DATE APR 2

WEATHER Hot TIME 10:15 NOTES CHKD DATE

JOB NO. 0301.02 NOTES Precise Level Net DATE

SURVEY OF L A Co SURVEY BY Voge INDEXED C. I. Gill

F.B. 2881 Pg. 2-28

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 16-11A TO 16-10B
BM 16-11A													BM 16-11A Puente & Amar ave. 30' N. of ℄ Int. ℄ F.B. 1380-210
1	208	567	509	5	243 173	70	117	975	418	5	151 83	68	
2	190	862	491	5	219 161	58	138	109	439	5	167 109	58	
3	177	673	478	5	206 148	128 58	156	590	457	5	185 121	126 58	
4	197	140	498	5	227 167	186 60	118	880	419	5	148 88	184 60	T = Donlevy
5	152	815	453	5	179 125	246 54	108	253	409	5	135 81	244 54	
6	167	695	468	5	199 135	300 64	103	194	404	5	135 71	298 64	
7	158	128	459	5	192 124	364 68	130	000	431	5	165 95	362 70	
8	198	580	499	5	226 170	432 56	96	504	397	5	123 69	432 54	
9	170	360	471	5	195 145	488 50	156	680	457	5	181 131	486 50	
10	203	548	504	5	238 168	538 70	115	232	416	5	151 79	536 72	
11	204	641	505	5	231 177	608 54	125	924	426	5	152 98	608 54	
12	182	856	483	5	206 158	662 48	138	833	439	5	114	662 48	
						710						710	
BM 16-10B	2212	865	✓				1506	174	✓			710	BM 16-10B Puente & Francisquito S.W. Cor. F.B. 2886-167
	1506	174	✓									1420	
	+ 706	691	✓										

(RERUN)

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY Vogel
NOTES BY Bazen
INDEXED C. J. GALL
DATE 4-7-66
DATE
WEATHER Sunny
TIME 2:30
NOTES CHKD [illegible]
INST. NO. 75231
ROD NO. 83-84
DATE 4-20-66
F.B. 2881 PG. 229

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 16-11A TO BM 16-12A
BM 16-11A									BM 16-11A Puente Ave. & Amar Rd., 30' NLY & Amar @ ℄ PT. on ℄ Puente. per FB 1380-210
1	149	932	450 5	181 117 64	179	987	480 5	211 147 64	
2	109	515	410 5	146 71 75 139	152	871	453 5	189 115 74 138	
3	102	955	403 5	134 70 64 203	174	293	475 5	207 141 66 204	
4	118	213	419 5	159 77 82 285	207	303	508 5	245 169 76 280	
	480	615			714	454		285	
					480.	615		565	meters.
					233.	839			
BM 16-12A									BM 16-12A Puente ave. & Temple Ave. ℄ int. Per FB 1380-212

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 16-12A TO 16-11A
BM 16-12A									BM 16-12A Puente Ave. & Temple Ave., ℄ int. per FB 1380-212
1	216	587	517 5	256 176 80	126 ~~127~~	920	427 5	165 87 78	
2	168	462	469 5	200 136 64	122	011	423 5	156 88 68	
3	191	477	492 5	228 154 74	118	100	419 5	156 80 76	
4	148	518	449 5	181 115 66	123	238	424 5	154 92 62	
	725	044 ✓		284	490	269 ✓		284 ✓	
	490	269 ✓						284 ✓	
+	234	775 ✓						568 ✓	
BM 16-11A.									BM 16-11A Puente Ave. & Amar Ro 30' NLY on ℄ @ ∡ PT. per FB 1380-210

F.B. 2881 PG. 230

SURVEY OF LA Co Precise Level Net

SURVEY BY Vogel NOTES Vogel

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER cloudy

TIME 10:30 AM

NOTES CHKD [illegible]

INST. NO. 15234

ROD NO. 83-84

DATE APR 2 [illegible]

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Voge
NOTES BY Voge DATE 4-12-66
INDEXED C. J. GALLE DATE
WEATHER cloudy
TIME 1:00 PM
NOTES CHKD [illegible] DATE APR 20 '66
INST. NO 75231
ROD NO 8384
F.B. 2881 PG 231

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM Bm16-11A TO Bm16-12A
Bm16-11A									Bm16-11A Puente Ave & Amar Rd 30' N'ly of ℄ int. per FB 1380-210
1.	148	960	449 5	180 116 64	178	200	479 5	209 147 62	
2.	125	293	426 5	163 87 76	190	625	491 5	227 153 74	
3.	128	980	429 5	140 160 96 64	179	190	480 5	136 212 146 66	
4.	129	642	430 5	204 168 90 78	218	750	519 5	202 258 178 80	
	532	875 ✓		282 ✓	766	765 ✓		282 ✓	
					532	875 ✓		282 ✓	
								564 ✓	
					233	890 ✓			
Bm16-12A									Bm16-12A Puente Ave & Temple Ave @ ℄ int., per FB 1380-212

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

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Do not extend notes this side of this line.

F.B. 2881 PG 232 | JOB NO. 0301.02 | SURVEY OF LA Co Precise Level Net | SURVEY BY Page | NOTES Page | INDEXED C. J. GALLI | DATE

WEATHER Cloudy | TIME 1:20 | NOTES CHKD. | INST. NO. 75234 | ROD NO. 83-84 | DATE APR 20 1983

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS
													From BM 16-12A To BM 16-11A
BM 16-12A													BM 16-12A Puente Ave & Temple Ave @ ℄ int per FB 1380-21
1	217	252	518	5	257 177	80	128	085	429	5	167 89	78	
2	187	820	488	5	219 155	64 144	115	618	416	5	148 82	66 144	
3	180	765	481	5	217 143	74 218	141	670	442	5	179 103	76 220	
4	154	785	455	5	185 123	62 280	121	355	422	5	153 89	64 284	
	740	622	✓				506	728	✓			280	
	~~506~~											564	
	506,728		✓										
RE-RUN	+233,894		✓										
BM 16-11A													BM 16-11A Puente Ave & Amar Rd. 30' N'ly of ℄ int. per FB 1380-21

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY Voge
NOTES BY Bazen DATE 4-7-66
INDEXED C. J. GALLO DATE
WEATHER Sunny
TIME 3:00
NOTES CHKD [illegible] DATE APR 20 '66
INST. NO. 75234
ROD NO. 83-8
F.B. 2881 PG. 233

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 16-12A TO BM 11-119A
BM 16-12A									BM 16-12A Puente Ave. & Temple Ave. ℄ int. per FB 1380-212
1	124	800	425 5	161 74 / 87 ~~54~~	163	318	464 5	200 / 126 74	
2	122 ~~124~~	145	423 5	154 / 90 64 / 138	194	120	495 5	227 / 161 66 / 140	
3	129	550	430 5	163 / 95 68 / 206	174	426	475 5	208 / 140 68 / 208	
4	134	022	435 5	166 / 102 64 / 270	198	595	499 5	230 / 166 64 / 272	
5	138	999	439 5	180 / 96 84 / 354	184	925	485 5	227 / 141 86 / 358	
6.	136	999	437 5	166 / 106 60 / 414	171	455	472 5	199 / 143 56 / 414	
7.	249	140	550 5	276 / 222 54 / 468	123	323	424 5	151 / 95 56 / 470 ✓	
	1035	655 ✓			1210	162 ✓		468 ✓	
					1035	655 ✓		938 ✓	
					174	507 ✓			
BM 11-119A									BM 11-119A Valley blvd. & 3rd Ave. N.W. Cor. per FB 2880-48

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

INST. NO. 75231 ROD NO. 83-84 DATE APR 20 '88

WEATHER Cloudy TIME 11:00 AM NOTES CHKD

F.B. 2881 PG. 234 JOB NO. 0301.02 SURVEY OF LA Co Precise Level Net SURVEY BY Noe NOTES Noe INDEXED C. J. GALLI DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													From BM 11-119A To BM 16-12A
BM 11-119A													BM 11-119A Valley Bl & 3rd, NW cor. per FB 2880-48
1	123	885	424	5	123 96 ½	54	271	488	572	5	299 243	56	
✓	174	123	475	5	202 146	56	119	560	420	5	149 89	60	
3	176	195	477	5	218 134	110 84	125	890	426	5	166 84	116 82	
4	197	248	498	5	231 163	194 68	141	210	442	5	172 110	198 62	
5	177 ~~176~~	025	478	5	211 143	262 68	144	542	445	5	179 109	260 70	
6	203	893	504	5	236 170	330 66	134	465	435	5	167 101	330 66	
7	203	240	504	5	241 165	396 76	143	923	444	5	189 106	396 74	
						472	✓					470 ✓	
	1255.	609	✓				1081.	078	✓			472	
	1081.	078	✓									942 ✓	
+	174	531	✓										
BM 16-12A													BM 16-12A Puente Ave & Temple & int. per FB 1380-212

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM11-119A TO BM11-118
BM11-119A									BM11-119A Valley & 3rd Ave N. W. Cor
1	67	845	368 5	99 35 64	176	317	477 5	209 143 66	
~~1~~					~~134~~	~~595~~	~~435 5~~	~~174 294 80~~	
2	181	228	482 5	217 145 72	138	600	439 5	174 102 72	
3	180	000	481 5	220 140 80	201	960	502 5	239 163 76	
	429	073		136 216	516	877		214	
					429	073		216	
					87	804		430	
BM11-118									BM11-118 (PUENTE B-7) Valley BL & 4th Ave. 17 7 S.W. of ℄ & 17 NW of ℄

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Vogel
NOTES BY Vogel DATE 4-12-66 WEATHER Cloudy
INDEXED C. J. GALLI DATE TIME 9:30 AM
NOTES CHKD [illegible] DATE APR 20 '66
INST. NO 75235 ROD NO 83-84
F.B. 2881 PG. 235

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM11-118 TO BM11-119A
BM11-118													BM11-118 (PUENTE B-7) 4th Ave & Valley BL. 17 ? SW of ℄ & 1 ? NW of ℄
1	197	044	498	5	235 159	76	174	837	475	5	213 135	78	
2	140	273	441	5	176 104	72	182	505	483	5	218 146	72	per FB 1376-105
3	180	285	481	5	243 147	148 66	72	491	373	5	104 40	150 64	
	517	602 ✓				214	429	833 ✓				214 ✓	
	429	833 ✓										214 ✓	
+	87	769 ✓										428 ✓	
BM11-119A													BM11-119A Valley BL & 3rd NW cor per FB 2880-48

F.B. 2881 PG. 236

SURVEY OF Lot 6 Precise Level Net

SURVEY BY Voge NOTES Voge

INDEXED C.J. DALLY DATE

JOB NO. 0301.02

WEATHER cloudy

TIME 9:45

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE [illegible]