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

F.B. 3751 PG. 5

SURVEY BY G.E. DREIER

WEATHER

INST. NO.

NOTES BY

DATE 1966

TIME

ROD NO.

INDEX BY

DATE 11 '66

NOTES CHKD

DATE

BOOK INDEX

DIFFERENCES IN ELEVATIONS

1966 RERUN OF LINE No. 17, PAGE 7 TO 108

1966 RERUN OF LINE No. ~~45~~ 39, PAGE 115 TO 160

Not microfilmed

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ADMINISTRATIVE BLDG.
Do not [illegible]
NOTE: ANY ADDITIONS OR CHANGES
76P526 CE # 308 3-61

F.B. 3751 Pg. 6 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED S. J. G'''l DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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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 TO

F.B. 3751 Pg. 7

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

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

NOTES BY DATE APRIL 1966 TIME ROD NO. 9 & 19

INDEXED C. J. GALLA DATE M 3 '68 NOTES CHKD DATE

L.A. Co. PRECISE LEVEL NET

JOB NO. 0301.02

LINE No. 17

DIFFERENCES IN ELEVATION

DESCRIPTION REFERENCES

F.B. 2897 - 5 TO 22 DREIER

F.B 1376 - (LINE #11) WILKS

F.B 1381 - McKNIGHT

F.B. 1390 - 143, 144 LIEBER

F.B. 3711 - 71 TO 140 WILL

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

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

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403 Los Angeles County Engineering Bldg.

76P526 CE # 308 3-61

F.B. 3751 Pg. 8 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET WEATHER INST. NO 9676

SURVEY BY DREIER NOTES G.E. DREIER TIME ROD NO. 9819

INDEXED & VOCE DATE NOTES CHKD DATE

SEE F.B 3711-70,71 FOR ROUTE SKETCH

1966 RERUN OF LINE NO. 17

FROM LINE NO 11 ON GLADSTONE ST.,
SOUTH ON CITRUS AVE TO BADILLO AVE,
EAST ON BADILLO AVE TO GRAND AVE,
SOUTH ON GRAND AVE TO ~~SAN JOSE~~ COVINA
~~HILL S ROAD, SOUTH EASTERLY ON COVINA~~
HILLS ROAD TO HOLT AVE, SOUTHWESTERLY
ON HOLT AVE. TO GRAND AVE, SOUTH EAST'LY
ON GRAND AVE, CAMERON AVE, SAN JOSE HILLS
ROAD AND GRAND AVE. TO LINE NO. 11 ON
VALLEY BLVD.

FROM HOLT AVE & COVINA HILLS RD. E'LY
ON COVINA HILLS ROAD, SAN BERNARDINO FRWY,
HOLT AVE TO ROSECRANS ST. AND S.ELY ON
ROSECRANS ST TO S.P.R.R. AND END ON LINE
NO. 11

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

76P526 CE # 308 3-61

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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.

+ 768.244

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM B.M. 11-30 TO B.M. 11-30A
B.M. 11-30				208					60		B.M. 11-30 (U.S.C.&G.S. CITRUS RESET)
1	231	962	532 5	254	46	85	518	386 5	109	49	GLADSTONE ST. & CITRUS AVE.
				191					43		SEE F.B. 1376-30
2	216	104	517 5	241	50	70	672	371 5	97	54	
				205	96	86	822	387 5	65	103	
3	228	052	529 5	251	46	~~98~~	~~303~~	~~399 5~~	107	42	
				184	142				75	145	
4	206	159	507 5	228	44	97	555	398 5	119	44	
				184	186				77	189	
5	207	223	508 5	230	46	98	038	399 5	120	43	
				190	232				120	232	
6	207	023	508 5	224	34	137	323	438 5	154	34	
				164	266				115	266	
7	181	035	482 5	198	34	133	796	434 5	151	36	
					300					302	
B.M. 11-30A										300	B.M. 11-30A (F.C. B.M. 18-40)
	1477558					709724				602	GLADSTONE ST. & BIG DALTON WASH)
	709724										SEE F.B. 2880-25
+	768834										SEE RERUN

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY WILKS DATE 4-13-66
INDEXED C. J. GALLI DATE
WEATHER SMOGGY INST. NO. 96716
TIME 1:10 - 1:40 ROD NO. 9419
NOTES CHKD [illegible] DATE NOV 6 66

F.B. 3751 PG. 9

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LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

768393

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 11-30A TO B.M. 11-30
B.M. 11-30A				1/2 121				179	B.M. 11-30A (F.C. B.M. 81-40)
1	121	823	422 5	144 46	202	156	503 5	224 45	GLADSTONE ST. & BIG DALTON WASH
				77				188	SEE F.B. 2880-25
2	100	572	401 5	123 46	210	885	511 5	232 44	
				92				89	
				81				190	
3	103	023	404 5	125 44	212	033	513 5	234 44	
				136				133	
				70				208	
4	94	481	395 5	118 48	234	110	535 5	260 52	
				184				185	
				67				198	
5	88	799	389 5	109 42	219	383	520 5	240 42	
				226				227	
				78				180	
6	100	589	401 5	122 44	201	331	502 5	223 43	
				270				270	
				110				207	
7	125	382	426 5	140 30	222	933	523 5	237 30	
				300				300	
B.M. 11-30								300	B.M. 11-30 (U.S.C.&G.S. CITRUS RESET)
	734	669			1502	831		600	GLADSTONE ST. & CITRUS AVE.
					734	669			SEE F.B. 1376-30
				-	768	162			

F.B. 3751 PG. 10

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES WILKS 4-13-66

INDEXED C. J. GALLI DATE

WEATHER SMOGGY INST. NO. 96716

TIME 1:40-2:05 ROD NO. 9819

NOTES CHKD [illegible] DATE MAY 6 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
RERUN	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 11-30 TO BM 11-30A
BM 11-30				227				37	BM 11-30 (U.S.C.&G.S. CITRUS)
1	259	448	560 5	291 64	69	707	370 5	101 64	GLADSTONE ST. & CITRUS AVE,
				1/2 227				1/2 25	SEE F.B. 1376-30
2	265	028	566 5	268 82	25	690	326 5	65 80	
				1/2 215 146				1/2 44 144	
3	258	390	559 5	301 86	44	671	345 5	89 90	
				195 232				1/2 107 234	
4	232	203	533 5	269 74	107	000	408 5	143 72	
				306 ✓				306 ✓	
BM 11-30A								306 ✓	BM 11-30A (F.C. BM 81-40)
	1015	069 ✓			247	068 ✓		612	GLADSTONE ST. & BIG DALTON WASH
	247	068 ✓							SEE F.B. 2880-25
+	768	001 ✓							

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G. E. DREIER
NOTES BY WILKS DATE 4-19-66
INDEXED C. J. GALLI DATE
WEATHER PTLY CLDY INST. NO. 96716
TIME 9:00-9:20 ROD NO. 9819
NOTES CHKD. [illegible] DATE MAY 6 '68

F.B. 3751 PG. 11

F.B. 3751 Pg. 12 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED C. J. GALLI DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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

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

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

~~768393~~

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA		DESCRIPTION AND REMARKS
											FROM B.M. 11-30 TO B.M. 17-1A
B.M. 11-30											B.M. 11-30 (U.S.C. & G.S. CITRUS RESET)
1	143	730	444 5	120 / 166	46	177	045	478 5	154 / 200	46	GLADSTONE ST. & CITRUS AVE.
											SEE F.B. 1376-30
2	132	450	433 5	104 / 159	55	182	078	483 5	152 / 212	60	
					101					106	
3	136	378	437 5	108 / 164	56	173	658	474 5	148 / 199	51	
					157					157	
4	197	630	498 5	172 / 222	50	161	677	462 5	135 / 187	52	
					207					209	
5	72	345	373 5	48 / 96	48	222	221	523 5	199 / 245	46	
					255					255	
6	117	999	418 5	90 / 144	54	145	660	446 5	118 / 172	54	
					309					309	
7	166	219	467 5	140 / 192	52	115	860	416 5	90 / 140	50	
					361					359	
8	146	359	447 5	119 / 173	54	210	980	511 5	183 / 238	55	
					415					414	
B.M. 17-1										415	B.M. 17-1A ~~(COVINA B-1)~~
	1113	110				1389	179			829	CITRUS AVE. & ARROW HWY.
						1113	110				SEE F.B. 2897-9
					-	276	069				

RERUN

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

SURVEY BY G.E. DREVER WEATHER SMOGGY INST. NO. 96716

NOTES BY WILKS DATE 4-13-66 TIME 2:10-2:55 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 6 '66

F.B. 3751 PG. 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 17-1A TO B.M. 11-30
B.M. 17-1A									B.M. 17-1A
1	211	263	512 5	190 / 232 42	141	518	442 5	118 / 164 46	CITRUS AVE. & ARROW HWY.
									SEE F.B. 2897-9
2	139	400	440 5	110 / 168 58	197	642	498 5	168 / 225 57	
				100				1/2 47 / 103	
3	161	262	462 5	114 / 208 96	47	340	348 5	92 90	
				196				157 / 193	
4	221	995	522 5	186 / 256 70	194	281	495 5	231 74	
				266				102 / 267	
5	184	642	485 5	153 / 215 62	132	262	433 5	162 60	
				328				104 / 327	
6	182	866	483 5	155 / 209 54	132	120	433 5	160 56	
				382				144 / 383	
7	176	940	477 5	164 / 189 25	157	945	458 5	170 26	
				407				409	
B.M. 11-30								407	B.M. 11-30 (U.S.C.&G.S. CITRUS RESET)
	1278	368			1003	108		816	GLADSTONE ST. & CITRUS AVE.
	1003	108							SEE F.B. 1376-30
	275	260							

F.B. 3751 PG. 14

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES WILKS

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 9[illegible]

TIME 10:00 - 10:30 ROD NO. 9[illegible]

NOTES CHKD [illegible] DATE MAY 6 '68

76P526 CE # 308 3-61

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403 Los Angeles County Engineering Bldg.

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C[illegible]LED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DEEIER WEATHER Fair, Dry INST. NO. 16716
NOTES BY I. Wilkes DATE 4-19-66 TIME 9:30 - 1:30 ROD NO. 2819
INDEXED C.J. Gatt DATE [illegible] NOTES CHKD R.C. Tom DATE MAY 6 '66
F.B. 3751 Pg. 15

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
RERUN	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 11-30 TO BM 17-1A
BM 11-30				79				147	BM 11-30 (U.S.C. & G.S. CITRUS)
1	119	950	420 5	159 80	186	112	487 5	225 78	GLADSTONE ST. & CITRUS AVE.
				89				160	SEE F.B. 1376-30
2	121	709	422 5	153 64	192	883	493 5	224 64	
				160 144				163 142	
3	196	000	497 5	232 72	202	227	503 5	239 76	
				23 216				150 218	
4	56	165	357 5	89 66	182	318	483 5	214 64	
				137 282				82 282	
5	169	768	470 5	201 64	114	368	415 5	146 64	
				118 346				180 346	
6	150	632	451 5	181 63	212	331	513 5	243 63	
				409				409	
								409	BM 17-1A
BM 17-1A								818	CITRUS AVE. & ARROW HWY.
	814	224			1090	239			SEE F.B. 2897-9
					814	224			
					276	015			

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
RERUN	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 17-1A TO BM 11-30
BM 17-1A				177				128	BM 17-1A
1	213	950	514 5	249 72	164	555	465 5	200 72	CITRUS AVE. & ARROW HWY.
				78				121	SEE F.B. 2897-9
2	110	492	411 5	142 64	154	077	455 5	187 66	
				194 136			1/2	37 138	
3	231	651	532 5	268 74	37	630	338 5	74 74	
				74 210				89 212	
4	113	996	414 5	152 78	128	518	429 5	167 78	
				133 288				86 290	
5	170	465	471 5	207 74	121	800	422 5	157 71	
				127 362				84 361	
6	150	363	451 5	173 46	108	540	409 5	132 48	
				408				409	
BM 11-30								408	BM 11-30 (U.S.C. & G.S. CITRUS)
	990	917			715	120		817	GLADSTONE ST. & CITRUS AVE.
	715	120							SEE F.B. 1376-30
+	275	797							

WEATHER PTY. CLDY INST. NO. 96716
TIME 10:00-10:30 ROD NO. 9819
NOTES CHKD. [illegible] DATE MAY 6 '68

F.B. 3751 PG. 16 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY G.E.D. NOTES WILKS 4-19-66
INDEXED C. J. GALLI DATE

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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[illegible]IS SHEET MUST BE MADE OR
[illegible]ED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C.E. DREHER WEATHER Cloudy INST. NO. 96716
NOTES BY W.D. CRAIG DATE 4-13-66 TIME 2:55 & 3:20 ROD NO. 9819
INDEXED C.J. GALLS DATE NOTES CHKD DATE MAY 6 1966

F.B. 3751 PG. 17

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 17-1A TO B.M. 17-2A
B.M. 17-1A									B.M. 17-1A ~~(COVINA B-1)~~
1	132	451	453 S	173/132 41	194	295	495 S	215/173 42	CITRUS AVE. & ARROW HWY. SEE F.B. 2897-9
2	92	736	395 S	122/63 59	168	540	469 S	198/138 60	
3	138	274	439 S	171/105 66 100	174	603	475 S	207/141 66 102	
4	139	332	440 S	176/102 74 166	192	022	493 S	229/155 74 168	T WILKS
5	82	310	383 S	119/45 74 240	193	940	494 S	230/157 73 242	
6	111	141	412 S	160/63 97 314	186	137	487 S	235/136 99 315	
	716	244		411	1109	537		414	
B.M. 17-2A					716	244		411	B.M. 17-2A (COVINA B-1) CITRUS AVE. & COVINA BLVD. SEE F.B. 1381-111
					393	293		825	

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 17-2A TO B.M. 17-1A
BM									BM 17-2A (COVINA B-1)
1	185	840	486 5	235 / 135 100	110	892	411 5	159 / 61 98	CITRUS & COVINA BLVD.
									SEE F.B. 1381-111
2	202	744	503 5	234 / 170 64	108	450	409 5	141 / 75 66	
				164				164	
3	189	320	490 5	199 / 180 19	132	916	433 5	141 / 123 18	π WILKS
				183				182	
4	178	820	479 5	217 / 139 78	139	282	440 5	178 / 100 78	
				261				260	
5	141	522	442 5	172 / 110 62	127	225	428 5	158 / 96 62	
				323				322	
6	176	645	477 5	206 / 147 59	88	838	389 5	118 / 58 60	
				382				382	
7	194	333	495 5	210 / 178 32	168	611	469 5	184 / 152 32	
	1269	224 ✓		414	876	214 ✓		414 ✓	
BM 17-1A	876	214 ✓						414 ✓	BM 17-1A ~~(COVINA B-1)~~
	+ 393	010 ✓						828	CITRUS AVE. & ARROW HWY.
									SEE. F.B. 2897-9

F.B. 3751 PG. 18

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY E.E.D. NOTES WORKMAN

INDEXED C. J. GALLI DATE

WEATHER SMOGGY INST. NO. 96716

TIME 322 - 3:40 ROD NO. 9&19

NOTES CHKD [illegible] DATE NOV 6 '66

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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HIS SHEET MUST BE MADE OR
LED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 17-2A TO B.M. 17-2B
B.M. 17-2A							B.M. 17-2A (COUINA B-1)
							CITRUS AVE. & COUINA BLVD
1	164 012	4655	193 135 58	185 548	4865	215 155 60	SEE F.B. 1381-111
2	75 598	3765	113 37 76 134	196 846	497	233 159 74 134 ✓	T DREIER
						134 ✓	
B.M. 17-2B							B.M. 17-2B. (U.S.C.&G.S. K-1149)
	239 610 ✓			382 394 ✓		268 ✓	CITRUS AVE., N. OF CYPRESS ST
				239 610 ✓			SEE F.B. 3711-77
				142 784 ✓			

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY DREIER
INDEXED C.J. GALLI
DATE 4-18-66
DATE
NOTES CHKD
WEATHER CLOUDY
TIME 1:20 TO 1:30
DATE MAY 6 '66
LT. WIND
INST. NO 26716
ROD NO 2812
F.B. 3751 Pg. 19

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. 3751 Pg. 20 | JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET | 4-18-66

SURVEY BY DREIER NOTES DREIER

INDEXED C. J. GALLI DATE

WEATHER CLOUDY LT WIND | INST. NO. 96716

TIME 11:40 TO 11:50 | ROD NO. 9 & 15

NOTES CHKD & | DATE MAY 6 '66

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 17-2B TO B.M. 17-2A
B.M. 17-2B							B.M. 17-2B (U.S.C.&G.S. K 1149)
	201 658	502 3	242 160 82	96 512	3975	137 54 83	CITRUS AVE. N. OF CYPRESS AVE
			241			202	SEE F.B. 3711-77
	214 438	5155	188 53 135	176 841	4775	151 51 134 135 269	
B.M. 17-2A							B.M. 17-2A (COVINA B-1)
	416 096 ✓			273 353 ✓			CITRUS AVE & COVINA BLVD
	273 353 ✓						SEE F.B. 1381-111
	+ 142743 ✓						

F.B. 3751 PG. 21

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

SURVEY BY G.E. DREIER WEATHER LT. WIND CLOUDY INST. NO. 96716

NOTES BY DREIER DATE 4-18-66 TIME 1:45 ROD NO. 9 & 19

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 6 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 17-2B TO B.M. 17-3B
B.M. 17-2B									B.M. 17-2B. (U.S.C.&G.S. K-1149)
1	193	915	494	229 / 158 71	98	337	399 5	134 / 62 72	CITRUS AVE., N. OF CYPRESS SEE F.B 3711-77
B.M. 17-3B	193	915			98	337		71 / 143	B.M. 17-3B CITRUS AVE & CYPRESS AVE ℄. SEE F.B. 1381-112
	98	337							
+	95	578							

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 B.M. 17-3B TO B.M. 17-2B
B.M. 17-3B									B.M. 17-3B
1	112	439	413 5	149 75 74	194	965	495 5	232 156 76	CITRUS AVE & CYPRESS ST. ℄ SEE F.B. 1381-112
2	162	402	463 5	164 160 4 78	175	336	476 5	177 173 4 80	⊼ DREIER
B.M. 17-2B								78	B.M. 17-2B (U.S.C.&G.S K-1149)
	274	841			370	301		158	CITRUS AVE., N. OF CYPRESS ST. SEE F.B. 3711-77
					274	841			
					95	460			
				RERUN					
B.M. 17-3B									
1	96	786	397	132 60 72	192	312	493 5	227 156 71	
								72	
								143	
B.M. 17-2B					192	312			
					96	786			
					95	526			

F.B. 3751 PG. 22 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 4-18-66

INDEXED C. J. GALLI DATE

WEATHER Cloudy - LT. WIND INST. NO. 96716

TIME 11:20 TO 11:30 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

F.B. 3751 PG. 23

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

SURVEY BY G. E. DREIER WEATHER SUNNY INST. NO. 9671L

NOTES BY WILKS DATE 4-14-66 TIME 11:05 - 11:10 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 6 '66

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 17-3B TO BM 17-3A
BM 17-3B									BM 17-3B CITRUS AVE. & CYPRESS ST. SEE F.B. ~~1390-141~~ 1381-112
1	171	553	472 5	162 ~~180~~ 180	174	419	475 5	164 183 19	* WORKMAN
B.M. 17-3A	171	553			174	419		18 37	B.M. 17-3A CITRUS AVE. & CYPRESS ST. SEE F.B. 1390-141
					171	553			
						2 866			

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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 17-3A TO B.M. 17-3B
B.M. 17-3A									B.M. 17-3A (RD. DEPT. SG 2430 A) CITRUS AVE. & CYPRESS ST., S.E. COR SEE F.B. 1390-141
1	186	088	487 5	192 180 12	183	179	484 5	189 177 12	
B.M. 17-3B								12	B.M. 17-3B CITRUS AVE. & CYPRESS ST., ℄ SEE F.B. 1381-112
	186	088			183	179		24	
	183	179							
	+ 2	909							

F.B. 3751 PG. 24

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES ~~D.L.W.~~ G.E.D. 4-18-66

INDEXED C. J. GALLI DATE

WEATHER WINDY CLOUDY

TIME 11:15

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 9819

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM BM 17-3A TO BM 17-5
BM-17-3A				114					161		BM 17-3 ~~X~~ A (Rd. Dept. SG 2430A)
1	145	962	446 5	176	62	192	272	493 5	223	62	CITRUS AVE. & CYPRESS ST.
				70		191	~~492~~ 422	492 5	159		SEE F.B. ~~1381-112~~
2	104	622	405 5	138	68	~~199~~	~~191~~	~~500 5~~	222	63	1390-141
					130					125	
				82					158		
3	114	020	415 5	146	64	192	031	493 5	226	68	
					194					193	
				74					144		
4	100	549	401 5	126	52	170	620	471 5	196	52	WORKMAN
					246					245	
				108					152		
5	140	825	441 5	172	64	185	390	486 5	218	66	
					310					311	
				80					176		
6	108	959	409 5	136	56	205	197	506 5	233	57	
					366					368	
				86					167		
7	114	303	415 5	142	56	195	818	496 5	223	56	
					422					424	
				73					172		
8	98	199	399 5	123	50	198	083	499 5	224	52	
					472					476	
				132					32		
9	143	428	444 5	154	22	42	040	343 5	52	20	
					494 ✓					496 ✓	
B.M. 17-5										494 ✓	B.M. 17-5 (U.S.C.&G.S. T-35)
	1070	867 ✓				1572	873 ✓			990 ✓	CITRUS ST. N. OF BADILLO
						1070	867 ✓				SEE F.B. 1381-113
						502	006 ✓				

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY WILKS DATE 4-14-66
INDEXED C. J. GALLI DATE
WEATHER HOT
TIME 11:10 - 12:00
NOTES CHKD [illegible] DATE
INST. NO. 96716
ROD NO. 9819
F.B. 3751 PG. 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 17-5 TO BM 17-3A
BM 17-5	41	350							BM 17-5
1	~~16~~	~~680~~	TAPE	21 10 11	154	632	455 5	160 148 12	U.S.C. & G.S. T-35
									SEE F.B. 1381-113
2	210	580	511 5	245 175 70 81	82	703	383 5	116 48 68 80	
3	223	540	524 5	268 178 90 171	84	510	385 5	130 38 92 172	
4	214	666	515 5	266 162 104 275	131	860	432 5	183 80 103 275	⊼ WILKS
5	223	807	524 5	273 173 100 375	102	156	403 5	151 53 98 373	
6	238	419	539 5	267 208 59 434	147	968	448 5	177 118 59 432	
7	207	838	508 5	237 177 60 494	154	200	455 5	185 123 62 494 ✓	
BM. 17-3A								494 ✓	BM. 17-3A
	~~1335~~	~~530~~ ✓			858	029 ✓		988	CITRUS & CYPRESS ST., S.E. COR
	~~1368~~	~~200~~ ✓							SEE F.B. 1390-141
	~~858~~	~~029~~							
	~~+ 477~~	~~501~~							
	502	171 ✓							

F.B. 3751 PG. 26

JOB NO. 0301.02

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

SURVEY BY G.E.O. NOTES G.E.D. 4-18-66

INDEXED C. J. GALLI DATE

WEATHER WINDY-CLOUDY INST. NO. 96716

TIME 10:30 TO 11:10 ROD NO. 9419

NOTES CHKD [illegible] DATE MAY 6 '68

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 17-5 TO BM 17-6
Bm 17-5	25	460	326 5	33/17 16	167	115	468 5	175/159 16	BM 17-5 (CROWN MERCURY Building) CITRUS AVE. & BADILLO ST. SEE F.B. 1381-113
1									
2	160	317	461 5	271/149 22	58	420	359 5	69/47 22	
Bm 17-6									Bm 17-6
	185	777 ✓		38	225	535 ✓		38	CITRUS ST. & BADILLO AVE.
					185	777 ✓		38	SEE FB 1381-113
					39	758 ✓		76	

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY L.A. CO. PRECISE LEVEL NET G.E. ORMER WEATHER SUNNY INST. NO. 96716
NOTES BY WORKMAN DATE 4-14-66 TIME ROD NO. 9819
INDEXED G. J. GALLE DATE NOTES CHKD [illegible] DATE

F.B. 3751 PG. 27

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 17-6 TO BM 17-5
BM 17-6									BM 17-6
1	30	295	331 5	47 ~~30~~ 13 34	111	651	412 5	128 94 34	CITRUS ST. & BADILLO AVE.
									SEE. F.B. 1381—113
2	148	734	449 5	151 145 6	27 ~~27~~	597	326 5	30 24 6	
BM 17-5	179	029 ✓		40	139	248 ✓		40 ✓	BM 17-5
	139	248 ✓						40	CITRUS ST. & BADILLO AVE.
	+ 39	781 ✓						80	SEE. F.B. 1381—113

F.B. 3751 PG. 28

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES WORKMAN

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 96716

TIME ROD NO. 9 & 19

NOTES CHKD [illegible] DATE MAY 6 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 17-6 TO BM 17-7
BM 17-6									BM 17-6
									CITRUS AVE. & BADILLO ST.
1	71	222	372 5	91/51 40	112	210	413 5	133/92 41	SEE F.B. 1381-113
2	221	050	522 5	250/193 57	86	960	387 5	1/2 115/86 58	
				97				99	
3	196	420	497 5	229/164 65	105	265	406 5	137/73 64	π WILKS
				162				163	
4	183	400	484 5	1/2 183/155 56	107	200	408 5	136/78 58	
				218				221	
5	209	660	510 5	255/163 92	91	285	392 5	137/44 93	
				310				314	
6	193	502	494 5	230/157 73	90	440	391 5	125/55 70	
				383				384	
7	178	817	479 5	190/167 23	185	747	486 5	197/173 24	
				406				408	
BM 17-7								406	BM-17-7
	1254	071		406	779	107		814	BADILLO ST & BARRANACA AVE
	779	107							SEE F.B. 1381-114
+	474	964							

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY L.A. CO. PRECISE LEVEL NET G.E. DRIER WEATHER SUNNY INST. NO. 96716
NOTES BY WORKMAN DATE 4-14-66 TIME 1:40 2:15 ROD NO. 9419
INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 6 '68

F.B. 3751 PG. 29

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 17-7 TO BM 17-6
BM 17-7	135	785	436 5	165/106 59	162	811	463 5	192/132 60	BM 17-7
1									BADILLO ST. & BARRANCA AVE.
									SEE F.B. 1381-114
2	105	850	406 5	140/70 70	200	653	501 5	235/166 69	
				129				129	
3	83	930	384 5	127/39 88	209	000	510 5	253/165 88	
				217				217	
4	111	455	412 5	150/72 78	202	264	503 5	241/163 78	π WILKS
				295				295	
5	82	240	383 5	121/43 78	255	663	556 5	293/218 75	
				373				370	
6	126	950	427 5	147/105 42	90	933	391 5	112/69 43	
				415				413	
BM 17-6	~~644~~	~~210~~						415	BM 17-6
	644	210						828	
					1121	324			
					646	210			
					- 475	114			

F.B. 3751 PG. 30

JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES WORKMAN 4-14-66

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 96716

TIME 2:30 3:15 ROD NO. 9819

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: L.A. CO. PRECISE LEVEL PARTY WEATHER SUNNY INST. NO. 9614
NOTES BY WOEKMAN DATE 4-14-66 TIME 2:15 2:22 ROD NO. 9819
INDEXED [illegible] DATE [illegible] NOTES CHKD [illegible] DATE MAY 6 '66

F.B. 3751 PG. 31

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 17-7 TO BM 17-7B
BM 17-7							BM 17-7
1	166 100 ~~062~~	467 5	173 / 160 13	215 000	516 5	222 / 209 13	BADILLO ST. & BARRANCA AVE. 100 FEET NORTH & 10 FEET EAST OF INTERSECTION SEE F.B. 1381-114
							T WILKS
	166 100 ✓		13	215 000 ✓		13	
				166 100 ✓		13	
				+ 48 900 ✓		26	
BM 17-7B							BM 17-7B BADILLO ST & BARANACA AVE SEE F.B. 1390-143

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. 3751 Pg. 32 JOB NO. 0301.02 SURVEY OF L.A.CO. PRECISE LEVEL NET SURVEY BY G.E.D. NOTES WORKMAN 4-14-64 INDEXED DATE

WEATHER SUNNY INST. NO. 96716 TIME 2:20 2:35 ROD NO. 9819 NOTES CHKD DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM: Bm 17-7B TO Bm 17-7
Bm 17-7B			220 ✓			171 ✓	Bm 17-7B
	214 117	5155	207 13	165 150	4665	159 12	BADILLO & BARRANCA AVE
							SEE FB. 1390-143
	214 117 ✓		13	165 150 ✓		12 ✓	
	165 150 ✓					13	
Bm 17-7	48967 ✓					25 ✓	Bm 17-7
							BADILLO ST. & BARRANACA AVE
							SEE F.B. 1381-114

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 L.A. CO. PRECISE LEVEL PARTY WEATHER SUNNY INST. NO. 96716
NOTES BY WORKMAN DATE 4-14-66 TIME 2:20 2:25 ROD NO. 2119
INDEXED C. J. GALL DATE NOTES CHKD DATE MAY 6 '66

F.B. 3751 Pg. 33

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 17-7B TO BM 17-7C
BM 17-7B							BM 17-7B
							BADILLO ST. & BARRANCA AVE.
							AT THE N.E. COR. 74 FEET EAST
							OF CENTER LINE OF BARRANCA
1	188 855	489 5	195 / 181 14	154 768	455 5	161 / 147 14	SEE F.B. 1390 – 143
	188 855 ✓		14 ✓	154 768 ✓		14 ✓	
BM 17-7C	154 768 ✓					14 ✓	T WILKS
	+34 087					28 ✓	
							BM 17-7C
							BADILLO ST. & BARANACA AVE
							SEE F.B. 1390-144

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 BM17-7C TO B17-7B
BM 17-7C									BM 17-7C
1	154	178	455 5	161/147 14	188	207	489 5	195/181 14	BADILLO & BARRANCA AVE.
									SEE FB 1390 - 144
								14	⊼ WILKS
	154	178		14	188	207		28	
					154	178			
BM17-7B					34	029			BM 17-7B
									BADILLO ST & BARRANICA AVE.
									SEE F.B. 1390-143

F.B. 3751 PG. 34

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES WORKMAN 4-14-66

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 96716

TIME 2:25 2:30 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE MAY 6 '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]IS SHEET MUST BE MADE OR C[illegible]ED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 17-7C TO BM 17-8B
BM 17-7C									BM 17-7C (COVINA C-2 RESET)
1	147	930	448 5	189 105 84	128	270	429 5	170 86 84	BADILLO ST. & BARRANCA AVE.
2	160	160	461 5	193 127 66 150	101	875	402 5	134 68 66 150	TRAVERSE STATION MON. STAMPED "COVINA G2, RESET 1957 RE 5869
3	221	868	522 5	256 186 70 220	68	215	369 5	103 33 70 220	SEE F.B. 1390-144
4	247	582	548 5	288 205 83 303	37	185	338 5	179 237 84 304	
5	290	620	591 5	290 ½ 255 70 373	30	940	331 5	64 ½ 30 68 372	⊼ WILKS
6	246	900	547 5	268 224 44 417	98	071	399 5	120 76 44 416	
B.M. 17-8B								417	B.M. 17-8B
	1315	060			464	556		833	BADILLO ST & GRAND AVE N.E. COR
	464	556							SEE F.B. 2897-10
	+850	504							

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G. E. DREIER DATE 4-19-66
NOTES BY G. E. DREIER DATE 4-19-66
INDEXED C. J. GALLI DATE
WEATHER PART CLOUDY INST. NO. 96716
TIME 11:15 TO [illegible] ROD NO. 9819
NOTES CHKD [illegible] DATE MAY 6 '66

F.B. 3751 PG. 35

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 17-8B TO Bm 17-7C
Bm 17-8B									Bm 17-8B
1	97	460	398 5	120 75 45	245	613	546 5	267 223 44	BADILLO & GRAND AVE.
									SEE F.B. 2897-10
2	39	530	340 5	75 ½ 39 72 117	267	357	568 5	303 231 72 116	
3	39	039	340 5	70 8 62 179	225	280	526 5	255 195 60 176	π WILKS
4	36	650	337 5	74 ½ 36 76 255	217	582	518 5	256 178 78 254	
5	87	953	388 5	129 45 84 339	178	450	479 5	220 136 84 338	
6	132	660	433 5	172 92 80 419	149	665	450 5	189 109 80 418	
B.M. 17-7C								419	B.M. 17-7C COVINA C-2 RESET
	433	292			1283	947		837	
					433	292			
					850	655			

F.B. 3751 PG. 36

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES G.E. DREIER 4-19-66

INDEXED C. J. GALLI DATE

WEATHER LT. WIND PART CLOUDY INST. NO. 96716

TIME 11:40 TO 12:05 ROD NO. 9819

NOTES CHKD [illegible] DATE MAY 6 '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 CANCELED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY E.E. DREIER WEATHER OVERCAST INST. NO. 36716
NOTES BY WILKS DATE 4-19-66 TIME 1:20 - 1:30 ROD NO. 2 & 18
INDEXED C.J. GALLI DATE NOTES CHKD DATE JAN 6 '68
F.B. 3751 PG. 37

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM BM 17-8B TO BM 17-9
BM 17-8B				138					82		BM 17-8B
1	176	860	477 5	214	76	120	904	421 5	158	76	BADILLO ST. & GRAND AVE.
				158		117			78		SEE F.B. 2897-10
2	197	783	498 5	236	78	~~12~~	844	418 5	156	78	
				195	154				214	154	
3	227	081	528 5	259	64	247	853	548 5	278	62	
					218	✓				216 ✓	T DREIER
BM 17-9										218 ✓	BM 17-9
	601	724 ✓				486	601 ✓			434	GRAND AVE & FUENTE ST.
	486	601 ✓									SEE F.B. 1381-116
+	115	123 ✓									

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. 3751 PG. 38 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES WILKES 4-20-66

INDEXED C.J. CALL DATE

WEATHER SUNNY INST. NO. 96716

TIME 9:20 - 9:30 ROD NO. 9819

NOTES CHKD [illegible] DATE MAY 6 '66

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 17-9 TO BM-17-8B
BM 17-9			200				150		BM 17-9
1	235 814	536 S	270	70	186 749	487 S	222	72	GRAND AVE. & PUENTE ST.
			62				196		SEE F.B. 1381-116
2	102 899	403 S	142	80	235 755	536 S	274	78	
			117	150			148	150	
3	149 575	450 S	181	64	180 810	481 S	213	65	
				214 ✓				215 ✓	A DREIER
BM 17-8B								214 ✓	17-8B
	488 288 ✓				603 314 ✓			429 ✓	GRAND AVE. & BADILLO ST.
					488 288 ✓				SEE F.B. 2897-10
+				—	115 026 ✓				

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 G. E. DREIER
NOTES BY WILKES
C. J. GALL
DATE 4-19-66
TIME 1:35 P.M.
WEATHER OVERCAST
INST. NO. 26716
ROD NO. 2119
INDEXED
DATE
NOTES CHKD
DATE NOV 6 '66
F.B. 3751 Pg. 39

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 17-9 TO BM 17-10A
BM 17-9			91			211	BM 17-9
1	128 368	429 5	165 74	248 180	549 5	284 73	GRAND AVE. & PUENTE ST.
			48			212	SEE F.B. 1381-116
2	85 271	386 5	122 74	254 790	555 5	295 83	
			148		11/2	249 156	
3	77 978	378 5	34 120 86	289 263	590 5	289 82	
			234	+		175 236	T DREIER
~~BM 17-10A~~ 4	459 210	460 5	157 161 4	177 060	478 5	179 4	BM 17-10A
			238 ✓			240	ROWLAND AVE 270' W OF E
BM 17-10A						238	GRAND AVE.
	450827 ✓			969 293 ✓		478	SEE F.B. 1381-117
				450 827 ✓			
			—	518 466 ✓			

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 17-10A TO BM 17-9
BM 17-10A				1/2 249				3	BM 17-10A
1	291	854	592 5	291 84	45	334	346 5	87 84	GRAND AVE. & ROWLAND AVE.
				186				25	270 FT. W. OF THE CENTER
2	227	512	528 5	268 82	67	208	368 5	109 84	LINE OF GRAND AVE.
				205 166				94 168	SEE, F.B. 1381-117
3	241	190	542 5	277 72	129	659	430 5	164 70	
				238				238	
									DREIER
BM 17-9								238	BM 17-9
	760	556			242	201		476	GRAND AVE & PUENTE ST.
	242	201							SEE F.B. 1381-116
+	518	355							

F.B. 3751 PG. 40 JOB NO. 0301.02

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

SURVEY BY G.E.D. NOTES WILKS 4-20-66

INDEXED J. GALLI DATE

WEATHER SUNNY INST. NO. 96716

TIME 8:55 - 9:20 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY WILKS DATE 4-19-66
INDEXED C. J. GALLI DATE
WEATHER PTLY. CLDY. INST. NO. 96716
TIME 1:50 ROD NO. 9819
NOTES CHKD. [illegible] DATE
F.B. 3751 Pg. 41

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 17-10A									FROM BM 17-10A TO BM 17-11
1	234	262	535 5	206 / 262 56	188	958	489 5	159 / 216 57	BM 17-10A GRAND AVE. & ROWLAND AVE. 270 FEET. W. OF THE CENTER LINE OF GRAND AVE. SEE F.B 1381-117
2	24	590	325 5	10 / 37 27	206	631	507 5	192 / 219 27	
3	21	623	322 5	6 / 35 83 / 29	293	687	594 5 1/2	281 / 293 84 / 24	
4	30	454	331 5	19 / 41 112 / 22	260	374	561 5	247 / 273 108 / 26	
5	36	111	337 5	22 / 50 134 / 28	297	661	598 5 1/2	285 / 297 134 / 24	T DREIER
6	35	635	336 5	29 / 41 162 / 12	300	155	601 5 1/2	292 / 300 158 / 16	
7	7	861	308 5 1/2	7 / 16 174 / 18	258	891	559 5	249 / 268 174 / 19	
8	33	601	334 5	16 / 49 192 / 33	216	823	517 5	201 / 231 193 / 30	
9	100	940	401 5	74 / 126 225 / 52	153	343	454 5	126 / 181 223 / 55	
10	205	434	506 5	164 / 247 277 / 83	82	628	383 5	40 / 124 278 / 84	
11	293	761	594 5 1/2	252 / 293 362 / 82	150	783	451 5	110 / 190 362 / 80	
12	104	066	405 5	88 / 119 442 / 31	151	819	452 5	135 / 166 442 / 31	
				473				473	
BM 17-11								473	BM 17-11
	1128	338			2561	753		946	COVINA HILLS RD. & CHAPARRO RD. SEE F.B. 1381-118
					1128	338			
					1433	415			

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 17-11 TO BM 17-10A
BM 17-11				181					88		BM 17-11
1	219	346	520 5	257	76	127	105	428 5	166	78	COVINA HILLS RD. &
	~~21~~			1/2 21					1/2 226		CHAPARRO RD.
2	21	900	322 5	70	98	276	243	577 5	276	100	SEE F.B. 1381-118
					174					178	
	95			49					11		
3	~~96~~	947	396 5	141	92	57	548	358 5	102	91	
				247	266				1/2 6	269	DREIER
4	261	462	562 5	275	28	6	409	307 5	21	30	
				1/2 289	294				1/2 7	299	
5	297	344	598 5	297	16	7	400	308 5	15	16	
				1/2 291	310				57	315	
6	299	826	600 5	299	16	65	208	366 5	73	16	
				252	326				48	331	
7	265	739	566 5	279	27	61	132	362 5	74	26	
				1/2 289	353				21	357	
8	301	710	602 5	301	24	33	088	334 5	44	23	
				1/2 283	377				49	380	
9	295	371	596 5	295	24	61	149	362 5	73	24	
				234	401				100	404	
10	234	593	535 5	243	19	109	900	410 5	119	19	
				156	420				212	423	
11	184	298	485 5	212	56	239	142	540 5	266	54	
					476					477	
BM 17-10A										476	BM 17-10A
	2477	536				1044	324			953	ROWLAND AVE. 270' W. OF ℄
	1044	324									GRAND AVE.
+	1433	212									SEE F.B. 1381-117

F.B. 3751 PG. 42

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES WILKS (4-19-66)

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 96716

TIME 2:55 - 3:30 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE MAY 6 '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 MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	8 6 4 7 4			6 8 6 3			FROM BM 17-11 TO BM 17-12
BM 17-11							BM 17-11
1	270 430	571 5	287 254 33	7 965	308 5	½ 24 7 34	COVINA HILLS Rd. & CHAPARRO RD.
							SEE F.B. 1381-118
2	297 085	598 5	½ 297 287 20 53	4 450	305 5	½ 14 4 20 54	
3	301 730	602 5	½ 301 292 18 71	3 044	304 5	½ 12 3 18 72	π WILKS
4	286 090	587 5	300 272 28 99	31 980	332 5	45 16 29 101	
5	301 074	602 5	½ 301 287 28 127	12 974	313 5	½ 26 12 24 125	
6	267 465	568 5	278 256 22 149	39 940	340 5	51 27 24 149	
7	269 436	570 5	282 257 25 174	40 512	341 5	53 27 26 175	
8	299 361	600 5	½ 299 285 28 202	23 690	324 5	37 9 28 203	
9	295 421	596 5	½ 295 283 24 226	4 949	305 5	½ 15 4 22 225	
10	296 148	597 5	½ 296 284 24 250	42 700	343 5	55 30 25 250	
11	301 175	602 5	½ 301 289 24 274	3 335	304 5	½ 15 3 24 274	
12	296 597	597 5	½ 296 282 28 302	29 940	330 5	42 16 26 300	
13	182 233	483 5	187 178 9 311	159 351	460 5	163 154 9 309	
B.M. 17-12						311	B.M. 17-12
	3664 245			404 830		620	COVINA HILLS RD. 0.55 mi. E. of CHAPARRO
	404 830						SEE F.B. 1381-119
	+ 3259 415						

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY DREIER DATE 4-20-66
INDEXED C. J. GALL DATE
WEATHER CLEAR
TIME 9:40 TO 10:32
NOTES CHKD. [illegible] DATE
INST. NO. 96716
ROD NO. 9419
F.B. 3751 PG. 43

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

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

Do not extend notes this side of this line.

INST. NO. 96716 ROD NO. 94 19 DATE MAY 6 '66
WEATHER CLEAR TIME 11:35 to 12:15 NOTES CHKD [illegible]
F.B. 3751 PG. 44 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E.O. NOTES DREIER 4-22-66
INDEXED C. J. GALL DATE

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 17-12 TO BM 17-11
BM 17-12							BM 17-12
1	50 341	351 5	67 33 34	299 200	600 5	½ 299 282 34	COVINA HILLS RD. 0.55 mi.
2	3 408	304 5	½ 15 3 24	298 600	599 5	½ 298 286 24	E. OF CHAPARRO RD.
3	42 656	343 5	52 32 58	258 237	559 5	268 248 20	SEE F.B. 1381-119
			20 78			78	
4	12 980	313 5	22 2 20 98	293 393	594 5	303 283 20 98	WILKS
5	13 410	314 5	26 0 26 124	268 080	569 5	281 255 28 126	
6	4 703	305 5	½ 18 4 32 156	266 420	567 5	280 252 28 154	
7	17 770	318 5	29 4 25 181	259 902	560 5	272 247 25 179	
8	31 628	332 5	39 23 16 197	267 241	568 5	276 258 18 197	
9	46 363	347 5	57 35 22 219	269 408	570 5	280 258 22 219	
10	28 000	329 5	41 15 26 245	294 950	595 5	½ 294 282 24 243	
11	5 694	306 5	½ 14 5 18 263	296 877	597 5	½ 296 287 18 261	
12	11 493	312 5	21 1 20 283	269 877	570 5	280 258 22 283	
13	56 773	357 5	69 42 27 310	241 727	542 5	255 227 28 311	RD
B.M. 17-11	324 619 ✓			583 912 ✓		310	B.M. 17-11 & CHAPARRO
				324 619 ✓		621 ✓	COVINA HILLS RD
				259 293 ✓			SEE F.B. 1381-119

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY L.A. Co. Survey party G.C. DREIER WEATHER CLEAR INST. NO. 96116
NOTES BY DREIER DATE 4-20-66 TIME 10:32 AM ROD NO. 1119
INDEXED W.J. GALLI DATE 4/28/66 NOTES CHKD R.W. Tim DATE 4/28/66

F.B. 3751 PG. 45

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 17-12 TO BM 17-13
BM 17-12							BM 17-12
1	219 345	520 5	233 205 28	232 070	533 5	246 218 28	COVINA HILLS RD. 0.55 MI. E. OF CHAPARRO RD.
2	9 761	310 5	17 1 16 44	294 648	595 5	302 286 16 44	SEE F.B 1381-119
3	29 027	330 5	38 20 18 62	237 265	538 5	246 228 18 62	
4	110 946	411 5	147 74 73 135	7 010	308 5	½ 44 7 74 136	T WILKS
5	292 320	593 5	299 285 14 149	63 333	364 5	71 55 16 152	
6	299 043	600 5	½ 299 290 18 167	7 523	308 5	15 7 16 168	
7	296 750	597 5	½ 296 287 18 185	32 042	333 5	41 23 18 186	
8	292 138	593 5	½ 292 269 46 231	204 455	505 5	227 181 46 232	
9	134 720	435 5	150 117 33 264	101 660	402 5	118 84 34 266 ✓	
BM 17-13						264	BM 17-13
	1684 050 ✓			1280 006 ✓		530	COVINA HILLS RD. & HOLT AVE
	1280 006 ✓						SEE F.B. 1381-120
+	504 044 ✓						

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. 3751 PG. 46 JOB NO. 0301.07 SURVEY OF L.A.CO. PRECISE LEVEL NET SURVEY BY G.E.D. NOTES DREIER 4-22-66 INDEXED C.J. GALLI DATE

WEATHER WARM/NEAR CLEAR INST. NO. 96716 TIME 11:00 TO 11:35 ROD NO. 9 & 19 NOTES CHKD [illegible] DATE MAY 6 '66

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM Bm 17-13 TO BM 17-12
Bm 17-13							Bm 17-13
1	116 500	417 5	141 / 91 — 50	60 060	361 5	86 / 34 — 52	COVINA HILLS RD. & HOLT AVE.
							SEE F.B. 1381-120
2	59 695	360 5	78 / 40 — 38 / 88	295 790	596 5	½ 295 / ½ 279 — 32 / 84	
3	24 353	325 5	33 / 15 — 18 / 106	286 878	587 5	295 / 277 — 18 / 102	⊤ WILKS
4	5 600	306 5	½ 4 / ½ 5 — 18 / 124	298 907	599 5	½ 298 / ½ 288 — 20 / 122	
5	9 950	310 5	½ 19 / 9 — 20 / 144	251 750	552 5	262 / 240 — 22 / 144	
6	78 000	379 5	108 / 48 — 60 / 204	77 481	378 5	107 / 47 — 60 / 204	
7	264 584	565 5	274 / 254 — 20 / 224	3 574	304 5	½ 13 / ½ 3 — 20 / 224	
8	292 761	593 5	302 / 283 — 19 / 243	14 500	315 5	24 / 4 — 20 / 244	
9	131 660	432 5	142 / 120 — 22 / 265	198 111	499 5	208 / 188 — 20 / 264 ✓	
						265	B.M. 17-12
B.M. 17-12	983 103 ✓			1487 051 ✓		529	COVINA HILLS RD. & HO. # 20234
				983 103 ✓			SEE F.B. 1381-119
				503 948 ✓			

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 Engr. Co. Precise Level Party G.E. Doerfler WEATHER Sunshine INST. NO. 46716
NOTES BY Wilks DATE 4-20-66 TIME 11:10 - 12:10 ROD NO. 1119
INDEXED C. J. Galm DATE NOTES CHKD Buster DATE MAY 6 1966
F.B. 3751 PG. 47

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 17-13 TO BM 17-22
BM 17-13			1/2 35			1/2	273		BM 17-13
1	35 123	336 5	60	50	298 057	599 5	298	50	COVINA HILLS RD. & HOLT AVE.
			41				249		SEE F.B. 1381-120
2	55 790	356 5	69	28	264 680	565 5	279	30	
			14	78			250	80	
3	40 698	341 5	46	52	275 593	576 5	300	50	T DREIER
			1	130		1/2	257	130	
4	27 606	328 5	53	52	282 908	583 5	282	50	
			16	182			236	180	
5	41 025	342 5	66	50	262 092	563 5	288	52	
			26	232		1/2	273	232	
6	54 027	355 5	81	55	299 751	600 5	299	52	
		1/2	8	287		1/2	246	284	
7	8 410	309 5	30	44	290 362	591 5	290	48	
			4	331			218	332	
8	28 723	329 5	52	48	242 241	543 5	266	48	
			29	377			223	380	
9	55 729	356 5	81	52	249 106	550 5	275	52	
			34	431			218	432	-3417.681 ✓
10	59 526	360 5	84	50	243 768	544 5	268	50	+ 684.894 ✓
			34	481			224	482	-2732.787 ✓
11	59 253	360 5	85	51	249 795	550 5	275	51	
			55	532			214	533	
12	78 212	379 5	100	45	235 548	536 5	256	42	
			129	577			212	55	
13	140 772	441 5	151	22	223 780	524 5	234	22	BM 17-22
				599 ✓				597 ✓	HOLT & GARVEY AVES
BM 17-22								599 -	SEE F.B. 2897-11
	684894 ✓				3417681 ✓			1196 ✓	

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. 3751 PG. 48 JOB NO. 0301.02

SURVEY OF 4.A.C.I. PRECISE LEVEL NET.

SURVEY BY G.G.A. NOTES WICKS (4-22-66)

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 96716

TIME 10:00 - 11:00 ROD NO. 9819

NOTES CHKD. DATE

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 17-22 TO BM 17-13
BM 17-22			236			60	BM 17-22
1	260 400	561 S	285 49	85 400	386 S	109 49	HOLT AVE. & GAREVEY AVE.
			252			38	(STATE OF CALIF. DIV. OF HWY)
2	278 382	579 S	304 52	64 727	365 S	90 52	SEE 2897-11
			221 101			43 101	
3	246 000	547 S	271 50	68 376	369 S	92 49	T DREIER
			222 151			29 150	
4	249 381	550 S	277 55	56 240	357 S	83 54	
			237 206			1/2 21 204	
5	265 000	566 S	293 56	21 051	322 S	50 58	
			1/2 272 262			1/2 8 262	
6	299 263	600 S	299 54	8 120	309 S	35 54	
			1/2 265 316			19 316	
7	288 089	589 S	288 46	42 202	343 S	65 46	
			221 362			11 362	
8	246 000	547 S	271 50	36 338	337 S	61 50	
			254 412			0 412	
9	278 350	579 S	303 49	25 518	326 S	50 50	
	279	580	1/2 249 461			1/2 11 462	
10	~~278~~ 017	~~579~~ S	279 60	11 050	312 S	41 60	
			1/2 268 521			1/2 7 522	
11	291 151	592 S	291 46	7 074	308 S	30 46	
			261 567			84 568	
12	276 853	577 S	291 30	99 003	400 S	114 30	
			597	✓		598 ✓	
BM 17-13						597 ✓	BM 17-13
	3257 886 ✓			525 099 ✓		1195	COUINA HILLS RD. & HOLT AVE.
	525 099 ✓						SEE F.B. 1381-120
	+ 2732 787 ✓						

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 17-22 TO BM 17-23
BM 17-22				35				206	BM 17-22
1	67	343	368 5	99 64	239	610	540 5	271 65	HOLT AVE. & GARVEY AVE.
				25				238	(STATE OF CALIF. DIV. OF HWY.)
2	55	108	356 5	85 60	267	763	568 5	296 58	SEE F.B. 2897-11
				11 124				231 123	
3	39	510	340 5	67 56	259	479	560 5	287 56	
				21 180				227 179	π DREIER
4	50	198	351 5	80 59	257	941	558 5	287 60	
				44 239				207 239	
5	73	739	374 5	101 57	236	635	537 5	264 57	
				97 296				172 296	
6	121	111	422 5	145 48	195	791	496 5	218 46	
				~~344~~				342	
BM 17-23				344				344	BM 17-23
	407	009			1457	219		686	HOLT & GRAND AVES.
					407	009			SEE F.B. 2897-12
					1050	210			

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY ~~L.A. CO. PRECISE LEVEL NET~~ G.E. DREIER WEATHER SUNNY INST. NO. 96716
NOTES BY WILKS DATE 4-20-66 TIME 1:30-1:55 ROD NO. 9819
INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE MAY 6 '66

F.B. 3751 PG. 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 17-23 TO BM 17-22
BM 17-23									BM 17-23
1	232	638 ~~626~~	533 5	200 263 63	62	934	363 5	31 94 63	GRAND AVE. & HOLT AVE. SEE F.B 28~~79~~97-12
2	257	151	558 5	229 285 56	84	254	385 5	55 112 57	
3	257	901	558 5	230 284 54 119	68	633	369 5	41 94 53 120	⊼ DREIER
4	282	072	583 5	250 282 64 173	38	772	339 5	5 70 65 173	
5	235	522	536 5	211 259 48 237	84	974	385 5	60 107 47 238	
6	219	876	520 5	196 243 47 285	95	275	396 5	72 118 46 285	
				332				~~46~~ 331 ✓	
BM 17-22								332 ✓	BM 17-22
	1485	160 ✓			434	842 ✓		663 ✓	~~GRAND~~ GARVEY & HOLT AVES. SEE F.B 28~~79~~97-11
	434	842 ✓							
+	1050	318 ✓							

F.B. 3751 PG. 50 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES WILKS (4-22-66)

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 96716

TIME 9:30 - 10:00 ROD NO. 9819

NOTES CHKD. [illegible] DATE

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 17-23 TO BM 17-24
BM 17-23									BM 17-23
1	185	620	486 5	208 162 46	50	045	351 5	74 26 48	GRAND AVE. & HOLT AVE.
									SEE F.B. 28~~79~~97-12
2	245	150	546 5	279 211 68 114	41	580	342 5	75 7 68 116	
3	265	270	566 5	294 236 58 172	35	300	336 5	64 6 58 174	
4	274	825	575 5	299 249 50 222	39	061	340 5	64 14 50 224	⊼ WILKS
5	259	880	560 5	286 232 54 276	39	560	340	66 12 54 278	
6	243	800	544 5	271 214 57 333	98	160	399	127 68 59 337	
7	247	200	548 5	261 234 27 360	21	583	322 5	35 6 29 366	
8	280	345	581 5	½ 280 252 56 416	18	490	319 5	½ 45 18 54 420	
9	241	608	542 5	259 221 38 454	160	954	461 5	179 142 37 457	
B.M. 17-24								454	B.M. 17-24
	2243	698			504	733		911	GRAND AVE & CORTEZ ST,
	504	733							SEE F.B. 28~~79~~97-13
+	1738	965							

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY L.A. CO. PRECISE LEVEL NET G.E. DREIER WEATHER CLEAR INST. NO. 96716
NOTES BY G.E. DREIER DATE 4-20-66 TIME 1:55 TO 2:30 ROD NO. 9119
INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE

F.B. 3751 PG. 51

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3751 PG. 52 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY G.E.O. NOTES G.E. DREIER 4-22-66

INDEXED C.J. DATE

WEATHER CLEAR INST. NO. 96716

TIME 8:50 to 9:25 ROD NO. 98/19

NOTES CHKD [illegible] DATE MAY 6 '66

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 17-24 TO BM 17-23
BM 17-24							BM 17-24
1	77 780	378 5	108 46 62	285 045	586 5	285 ½2255 60	GRAND AVE. & CORTEZ ST.
2	45 210	346 5	69 21 48 110	299 183	600 5	299 ½2 275 48 108	SEE F.B 2897-13
3	34 700	335 5	51 17 34 144	167 470	468 5	184 150 34 142	
4	80 690	381 5	107 53 54 198	253 168	554 5	281 225 56 198	WALKS
5	15 048	316 5	½ 48 14 68 266	279 430	580 5	½ 279 2246 66 264	
6	8 700	309 5	½ 34 8 52 318	254 464	555 5	281 227 54 318	
7	20 560	321 5	½ 51 20 62 380	256 176	557 5	287 225 62 380	
8	73 080	374 5	95 51 44 424	192 880	493 5	214 169 45 425	
9	88 833	389 5	105 71 34 458	195 763 ✓	496 5	212 179 33 458 ✓	✓
B.M. 17-23						458 916	B.M. 17-23
	444 601 ✓			2183 579 ✓			HOLT AVE & GRAND AVE
				444 601 ✓			SEE F.B 2874-12
				- 1738 978 ✓			

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 Ltr. of request letter dtd. 6-6-66 WEATHER LT. HAZE INST. NO. 16716
NOTES BY G.E. DREIER DATE 4-20-66 TIME 2:35 TO 3:15 ROD NO. 9 & 19
INDEXED W. J. GALLI DATE NOTES CHKD DATE NOV 6 '68
F.B. 3751 Pg. 53

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 17-24 TO BM 17-25
BM-17-24							BM 17-24
1	298 180	599 5	½ 298 279 38	4 880	305 5	½ 21 4 34	GRAND AVE. & CORTEZ ST.
							SEE F.B. 2879-13
2	275 325	576 5	286 264 22 60	10 586	311 5	20 0 20 54	
3	295 280	596 5	303 287 16 76	18 550	312 5	22 0 22 76	↑ WILKS
4	261 580	562 5	271 252 19 95	32 600	333 5	41 22 19 95	
5	282 563	583 5	293 271 22 117	6 700	307 5	½ 17 6 22 117	
6	296 011	597 5	½ 296 287 18 135	8 378	309 5	½ 17 8 18 135	
7	275 361	576 5	285 265 20 155	25 517	326 5	35 15 20 155	
8	297 176	598 5	½ 297 286 22 177	4 962	305 5	½ 15 4 22 177	
9	301 090	602 5	½ 301 293 16 193	8 380	309 5	17 0 17 194	
10	156 328	457 5	179 133 46 239	157 900	458 5	181 133 48 242	
11	130 480	431 5	156 104 52 291	80 168	381 5	105 55 50 292 ✓	
						291	B.M. 17-25
B.M.17-25						583	CAMERON AVE & LIME CREST DR
	2869374 ✓			351 621 ✓			SEE F.B. 2879-14
	351 621 ✓						
	+ 2517753 ✓						

F.B. 3751 PG. 54 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVELS NET
SURVEY BY E.E.D. NOTES DREIER 4-21-66
INDEXED C. J. GALLI DATE
WEATHER HAZY SUN INST. NO. 96716
TIME 2:35 ROD NO. 9 & 10
NOTES CHKD. [illegible] DATE MAY 6 '66

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 17-25 TO BM 17-24
BM 17-25							BM 17-25
1	88 700	389 5	120 56 64	133 690	434 5	166 160 66	CAMERON AVE. & LINECREST DR.
2	187 503	488 5	211 163 48 112	301 408	602 5	½ 301 280 42 108	SEE F.B. 2897-14
3	23 851	324 5	29 17 12 124	288 122	589 5	296 280 16 124	T WILKS
4	40 350	341 5	54 27 27 151	296 866	597 5	½ 296 284 24 148	
5	10 055	311 5	19 1 18 169	285 246	586 5	295 275 20 168	
6	10 388	311 5	20 1 19 188	294 940	595 5	½ 294 284 20 188	
7	25 650	326 5	33 17 16 204	261 400	562 5	271 252 19 207	
8	27 690	328 5	37 17 20 224	243 170	544 5	252 234 18 225	
9	15 545	316 5	25 5 20 244	296 154	597 5	½ 296 287 18 243	
10	26 661	327 5	34 19 15 259	248 424	549 5	256 239 17 260	
11	51 267	352 5	61 41 20 279	242 000	543 5	252 231 21 281	
12	75 444	376 5	84 66 18 297	209 489	510 5	217 208 17 298 ✓	
						297 ✓	B.M. 17-24
B.M. 17-24	583 104 ✓			100 909 ✓		595 ✓	GRAND AVE. & CORTEZ ST.
				583 104 ✓			SEE F.B. 2877-13
				= 517 805 ✓			

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	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM BM 17-25 TO BM 17-26
BM 17-25				270					22		BM 17-25
1	284	360	585 5	298	28	36	290	337 5	50	28	CAMERON AVE. & LIMECREST DR.
				262					32		SEE F.B. 2897-14
2	272	930	573 5	283	21	43	872	344 5	53	21	
			½	287	49				6	49	
3	299	271	600 5	299	24	18	687	319 5	31	25	
				257	73				47	74	π DREIER
4	266	389	567 5	273	16	55	594	356 5	63	16	
				217	89		450	½	277	90	
5	235	190	536 5	253	36	294	~~541~~	595 5	294	34	
				28	125				242	124	
6	36	319	337 5	43	15	250	638	551 5	258	16	
				43	140				258	140	
7	50	475	351 5	57	14	265	659	566 5	271	13	
				134	154				131	153	
8	139	124	440 5	144	10	136	383	437 5	141	10	
					164					163	
BM 17-26										164	BM 17-26
	1584	058	✓			1101	5~~8~~3 7	✓		327	SAN JOSE HILLS RD. & CAMERON AVE.
	1101	5~~8~~3	✓								SEE F.B. 2897-15
+	482	485	✓								

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY ~~L.A. CO. PRECISE LEVEL NET~~ G.E. DREIER WEATHER SUNNY INST. NO. 96716
NOTES BY WILKS DATE 4-21-66 TIME 9:10 - 9:40 ROD NO. 9 & 19
INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE MAY 6 '66

F.B. 3751 PG. 55

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 44	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT 42	FORESIGHT MIC. 4	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 17-26 TO BM 17-25
BM 17-26									BM 17-26
1	139	295	440 5	130 / 148 18	5	968	306 5	½ 5 / 13 16	SAN JOSE HILLS RD. & CAMERON AVE.
2	232	161	533 5	227 / 237 10	64	167	365 5	58 / 70 12	SEE F.B. 2897-15
3	244	256	545 5	236 / 253 28 / 17	55	424	356 5	46 / 64 28 / 18	
4	222	926	523 5	209 / 236 45 / 27	214	731	515 5	200 / 227 46 / 27	π DREIER
5	5	522	306 5	½ 5 / 15 72 / 20	230	505	531 5	220 / 239 73 / 19	
6	11	560	312 5	5 / 17 92 / 12	278	128	579 5	272 / 284 92 / 12	
7	58	973	359 5	45 / 71 104 / 26	278	707	579 5	265 / 291 104 / 26	
8	7	551	308 5	½ 7 / 22 130 / 30	277	162	578 5	263 / 291 130 / 28	
				160				158	
BM 17-25								160	BM 17-25
	922	244			1404	792		318	CAMERON AVE & LIMECREST DR.
					922	244			SEE F.B. 2897-14
					482	548			

F.B. 3751 PG. 56

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES WILKS 4-21-66

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER HAZY SUN INST. NO. 96716

TIME 2:00 ROD NO. 9819

NOTES CHKD [illegible] DATE MAY 6 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY ~~L.A.CO. PRECISE LEVEL NET~~ G.E. DREIER
NOTES BY WILKS DATE 4-21-66 TIME 9:40 - 11:20 WEATHER SUNNY INST. NO. 967 16
INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE MAY 6 '68 ROD NO. 9 & 19

F.B. 3751 PG. 57

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM BM 17-26 TO BM 17-27
BM 17-26				269					47		BM 17-26
1	277	935	578 5	285	16	55	210	356 5	63	16	SAN JOSE HILLS Rd. & CAMERON AVE.
				232					21		SEE F.B. 2897-15
2	241	000	542 5	250	18	30	798	331 5	39	18	
			1/2	286	34				10	34	
3	298	857	599 5	298	24	22	955	323 5	33	23	
				253	58			1/2	6	57	DREIER
4	263	352	564 5	273	20	6	727	307 5	17	22	
				273	78				24	79	
5	283	088	584 5	292	19	34	130	335 5	45	21	
				280	97				13	100	
6	291	352	592 5	301	21	24	141	325 5	34	21	
			1/2	286	118				9	121	
7	296	362	597 5	296	20	21	831	322 5	33	24	
				283	138				15	145	
8	294	920	595 5	305	22	25	967	326 5	34	19	
			1/2	284	160				4	164	
9	295	652	596 5	295	22	12	017	313 5	21	17	
			1/2	284	182				6	181	
10	295	111	596 5	295	22	17	485	318 5	28	22	
				275	204				22	203	
11	288	070	589 5	300	25	35	416	336 5	48	26	
				272	229				56	229	
12	284	313	585 5	297	25	69	139	370 5	81	25	
			1/2	290	254				76	254	
13	299	455	600 5	299	18	86	171	387 5	95	19	
					272					273	
	3709	467		CONT.		441	987	OVER			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3751 PG. 58 JOB NO. 0301.02

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

SURVEY BY G.E.O. NOTES WILKES (4-21-66) DATE

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 9674

TIME 9:40 - 11:20 ROD NO. 9 & 19

NOTES CHKD 84 DATE

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM Y7 ~~27~~ 26 TO BM 17 ~~26~~ 27
~~BM 17-27~~	3709	467		244 272	441	987		15 273	BM 17-27
14	252	327	553 S	260 16	23	000	324 S	31 16	GRAND AVE. 0.50 S.E. OF
				242 288				43 289	CAMERON AVE. ON BRIDGE #574
15	251	926	552 S	259 17	51	946	352 S	60 17	SEE F.B. 2897 - 14
				265 305				9 306	
16	274	712	575 S	283 18	18	961	319 S	27 18	
			1/2	292 323			1/2	4 324	T DREIER
17	301	999	602 S	301 18	4	242	305 S	13 18	
			1/2	292 341				3 342	
18	301	700	602 S	301 18	12	265	313 S	21 18	
				286 359			1/4	4 360	
19	294	146	595 S	302 16	4	983	305 S	18 16	
				281 375				34 376	
20	288	875	589 S	295 14	41	816	342 S	49 15	
			1/2	291 389				1 391	
21	300	760	601 S	300 18	10	080	311 S	19 18	
				265 407				30 409	
22	273	071	574 S	281 16	38	960	339 S	46 16	
				282 423				38 425	
23	290	847	591 S	299 17	46	942	347 S	55 17	
				68 440				177 442	
~~BM 17-27~~	75	245	376 S	83 15	184	802	485 S	191 ~~446~~ 14	~~BM 17-27~~
				455				456	GRAND AVE 0.50 MI. S.E. OF
BM 17-27								455	CAMERON AVE ON BRIDGE #574
	6615 075 ✓				879	984 ✓		911	SEE F.B. 2897-16
	879 984 ✓								
	+ 5735 091 ✓								

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
F.B. 3751 Pg. 59
SURVEY BY G.E. DREIER WEATHER SUNNY INST. NO. 9676
NOTES BY WILES DATE 4-21-66 TIME 1120 ROD NO. 8618
INDEXED L. A. DATE NOTES CHKD DATE MAY 6 '66

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM BM 17-27 TO BM 17-26
BM 17-27					169					½ 292	BM 17-27
1	178	905	479	5	187 18	301	379	602	5	301 18	GRAND AVE 0.50 MI. S.E. OF
					52					½ 291	CAMERON AVE ON BRIDGE #574
2	59	602	360	5	67 15	299	232	600	5	299 16	SEE F.B. 2897-16
					7 33					287 34	
3	16	631	317	5	25 18	295	873	596	5	303 16	↑ DREIER
					21 51					286 50	
4	29	718	330	5	37 16	293	143	594	5	300 14	
					½ 4 67					287 64	
5	4	646	305	5	12 16	295	769	596	5	303 16	
					18 83					½ 290 82	
6	27	587	328	5	36 18	299	911	600	5	299 18	
					½ 7 101					½ 288 98	
7	7	596	308	5	15 16	297	217	598	5	297 18	
					½ 4 117					276 116	
8	4	525	305	5	13 18	286	906	587	5	295 19	
					48 135					255 135	
9	57	662	358	5	65 17	263	974	564	5	272 17	
					37 152					274 152	
10	45	338	346	5	53 16	282	153	583	5	290 16	
					94 168					284 168	
11	104	213	405	5	113 19	293	738	594	5	302 18	
					46 187					271 186	
12	59	141	360	5	71 25	283	025	584	5	295 24	
					23 212					½ 281 210	
13	36	777	337	5	49 26	294	254	595	5	294 26	
			✓		238					236	
	632	343				3786574		OVER			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 17-27 TO BM 17-26
	~~632~~	~~343~~			3786	574			
	55	715	356 5	244 238				½ 287 236	
14	~~252~~	~~327~~	~~553 5~~	~~265~~ 21	297	076	598 5	297 20	
				½ 6 259				284 256	
15	6	342	307 5	15 18	293	539	594 5	302 18	
				½ 3 277				½ 285 274	
16	3	967	304 5	15 24	295	400	596 5	295 20	
				14 301				½ 288 294	
17	26	830	327 5	38 24	298	043	599 5	298 20	
				5 325				½ 281 314	
18	15	250	316 5	25 20	293	760	594 5	293 24	
				28 345				278 338	
19	37	274	338 5	46 18	289	530	590 5	300 22	
				11 363				259 360	
20	21	458	322 5	31 20	270	946	571 5	281 22	
				13 383				½ 288 382	
21	25	256	326 5	37 24	300	810	601 5	300 24	
				15 407				221 406	
22	24	056	325 5	34 19	230	978	531 5	238 17	
				46 426				272 423	
23	54	443	355 5	61 15	281	097	582 5	289 17	
				441				440	
BM 17-26								441	BM 17-26
	902	934			6637	753		881	CAMERON & SAN JOSE HILLS RD.
					902	934			SEE F.B. 2897-15
					5734	819			

F.B. 3751 PG. 60 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES Wilks 4-21-66

INDEXED C. J. GALLI DATE

WEATHER SUNNY INST. NO. 96716

TIME 11:20 - 12:45 ROD NO. 9819

NOTES CHKD [illegible] DATE MAY 6 '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 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 L.A.Co. PRECISE LEVEL PARTY
NOTES BY G.E. DREIER DATE 4-22-66 WEATHER HAZY SUN INST. NO. 9116
INDEXED G.J. GALLE DATE TIME 1:30 TO 2:10 ROD NO. 9119
NOTES CHKD [illegible] DATE 6-68

G.E. DREIER

F.B. 3751 Pg. 61

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM BM 17-27 TO BM 17-28
BM 17-27								BM 17-27
1	299 063	600 5	½ 299 290	18	5 520	306 5	½ 13 5	16 GRAND AVE. 0.50 mi. S.E. OF.
2	294 165	595 5	301 287	14 32	8 245	309 5	15 1	14 30 CAMERON AVE. ON. BRIDGE # 574
3	300 442	601 5	½ 300 290	20 52	5 658	306 5	½ 15 5	20 50 SEE F.B. 2897-16
4	301 741	602 5	½ 301 292	18 70	12 507	313 5	22 2	20 70
5	267 694	568 5	278 256	22 92	11 632	312 5	22 0	22 92 ↑ WILKS
6	297 284	598 5	½ 297 286	22 114	4 458	305 5	½ 15 4	22 114
7	294 592	595 5	302 286	16 130	14 656	315 5	21 7	14 128
8	299 461	600 5	½ 299 293	12 142	11 963	312 5	½ 17 4	13 141
9	292 900	593 5	300 284	16 158	23 788	324 5	31 15	16 157
10	295 010	596 5	½ 295 290	50 208	53 734	354 5	78 29	49 206
11	158 047	459 5	181 135	46 254	117 600	418 5	141 93	48 254
BM 17-28								254 BM 17-28
	3100399 ✓				2697161 ✓			508 GRAND AVE & COLLEGE VISTA DR.
	2697161 ✓							SEE F.B. 2897-17
	+2830838 ✓							

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 17-28 TO BM 17-27
BM 17-28									BM 17-28
1	112	880	413 5	139 85 54	161	360	462 5	188 135 53	GRAND AVE. & COLLEGE VISTA
									SEE F.B. 2897-17
2	58	971	359 5	80 36 44 98	292	741	593 5	292 271 42 95	
3	13	333	314 5	22 4 18 116	296	172	597 5	304 288 16 111	
4	20	180	321 5	26 24 12 128	296	148	597 5	302 290 12 123	WILKS
5	6	921	307 5	13 6 14 142	292	175	593 5	300 284 16 139	
6	6	533	307 5	16 6 20 162	291	452	592 5	302 280 22 161	
7	3	002	304 5	15 3 24 186	277	265	578 5	288 266 22 183	
8	31	452	332 5	41 21 20 206	287	183	588 5	296 278 18 201	
9	5	000	306 5	15 5 20 226	298	455	599 5	298 287 18 219	
10	3	222	304 5	10 3 14 240	299	200	600 5	299 291 16 235	
11	7	878	308 5	13 1 12 252	202	828	503 5	211 193 18 253	
12	179	306	480 5	181 177 4 256	284	310	585 5	286 282 4 257	
B.M. 11-27								256 513	BM. 11-27
	448	678			3279	289			GRAND AVE & CULVERT
					448	678			SEE F.B. 2897-16
					2830	611			

F.B. 3751 PG. 62

JOB NO. 0301.02

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

SURVEY BY G.E.D. NOTES DREIER 4-22-66

INDEXED C. J. GALLI DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 2:10 TO ROD NO. 9819

NOTES CHKD: [illegible] DATE MAY 6 '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 CANCELLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
	7 7 4				9 4 7 4				FROM BM 17-28 TO BM 17.31
BM 17-28									BM-17-28
1	85	958	386 5	110 60 50	301	081	602 5	½ 301 277 48	GRAND AVE. & COLLEGE VISTA DR. SEE F.B. 2897-17
2	27	510	328 5	35 19 16 66	253	163	554 5	261 245 16 64	
3	36	742	337 5	46 26 20 86	291	081	592 5	301 281 20 84	
4	9	259	310 5	½ 18 9 18 104	291	766	592 5	300 282 18 102	⊼ WILKS
5	15	185	316 5	23 7 16 120	291	738	592 5	300 282 18 120	
6	3	700	304 5	½ 12 3 18 138	291	084	592 5	300 283 17 137	
7	13	317	314 5	22 5 17 155	290	078	591 5	299 281 18 155	
8	3	241	304 5	½ 12 3 18 173	293	460	594 5	302 284 18 173	
9	3	990	304 5	½ 12 3 18 191	296	000	597 5	½ 296 287 18 191	
10	9	050	310 5	17 0 17 208	290	587	591 5	298 282 16 207	
11	13	848	314 5	21 4 17 225	291	360	592 5	299 282 17 224	
12	6	847	307 5	½ 15 6 18 243	301	623	602 5	½ 301 292 18 242	
13	13	932	314 5	22 5 17 260	291	354	592 5	299 282 17 259	
	242	579 ✓		CONT.	377	4375 ✓			

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY ~~L.A. CO. PRECISE LEVEL NET~~ G.E. DREIER WEATHER HAZY SUN INST. NO. 96716
NOTES BY G.E. DREIER DATE 4-25-66 TIME 9:00 - 10:15 ROD NO. 9 & 10
INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 6 '68

F.B. 3751 PG. 63

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 17-~~31~~ 28 TO BM 17-~~28~~ 31
~~BM 17-31~~	242	579	CONT.	260	CONT. 3774	375		259	~~BM 17-31~~
14	5	742	306 5	14 ½ 5 18 278	294	160	595 5	303 285 18 277	~~SAN JOSE HILLS RD. & GRAND AVE.~~
15	11	107	312 5	20 3 17 295	292	965	593 5	300 283 17 294	~~SEE F.B. 2897-19~~
16	6	868	307 5	15 ½ 6 18 313	291	007	592 5	300 282 18 312	⊼ WILKS
17	12	580	313 5	21 4 17 330	279	200	580 5	288 271 17 329	
18	9	975	310 5	19 ½ 9 20 350	290	768	591 5	300 280 20 349	
19	4	220	305 5	13 ½ 4 18 368	293	082	594 5	302 284 18 367	
20	20	300	321 5	28 12 16 384	283	451	584 5	292 275 17 384	
21	19	287	320 5	28 10 18 402	272	743	573 5	281 263 18 402	
22	9	678	310 5	20 ½ 9 22 424	284	653	585 5	294 274 20 422	
23	4	650	305 5	½ 15 4 22 446	301	408	602 5	½ 301 290 22 444	− 7568.287 ✓ + 476 184 ✓ − 7092 103 ✓
24	16	634	317 5	26 6 20 466	281	000	582 5	291 271 20 464	
25	12	882	313 5	23 7 22 488	286	354	587 5	298 275 23 487	
26	9	408	310 5	25 ½ 9 32 520	243	391	544 5	259 227 32 519	
27	90	274	391 5	100 80 20 540	99	730	400	109 89 20 539	✓ B.M. 17-31 GRAND AVE & SAN JOSE HILLS RD
B.M 17-31	476	184	✓		7568	287	✓	5 400 1079	SEE F.B. 2897-~~19~~ 20

F.B. 3751 PG. 64

JOB NO. 0301.02

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

SURVEY BY G.E.D. NOTES REIER 4-25-66

INDEXED C. J. GALLI DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 9:00 TO 10:10 ROD NO. 9819

NOTES CHKD [illegible] DATE MAY 6 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO. 24716
NOTES BY G.E. DREIER DATE 4-26-66 TIME 9:00 TO [illegible] ROD NO. 9819
INDEXED C.J. GALLY DATE [illegible] NOTES CHKD [illegible] DATE [illegible]

F.B. 3751 PG. 65

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	
B.M. 17-31								From B.M. 17-31 To B.M. 17-28
								B.M. 17-31
1	211 215	512 5	233 190	43	3 877	304 5	½ 24 3	42 GRAND AVE & SAN JOSE HILLS RD
								AT MT. SAN ANT. COLLEGE PARK LOT
2	276 463	511 5	287 265	22 65	7 155	308 5	½ 19 7	24 66 SEE F.B. 2897-79 20
3	298 890	599 5	½ 298 287	22 87	4 816	305 5	½ 15 4	22 88
4	296 377	597 5	½ 296 285	22 109	14 692	315 5	25 4	21 109
5	301 492	602 5	½ 301 290	22 131	10 000	311 5	½ 21 10	22 131
6	298 891	599 5	½ 298 288	20 151	5 917	306 5	½ 15 5	20 151
7	301 422	602 5	½ 301 281	20 171	8 154	309 5	½ 18 8	20 171
8	300 136	601 5	½ 300 292	16 187	6 676	307 5	½ 14 6	16 187
9	298 448	599 5	½ 298 290	16 203	10 714	311 5	18 3	15 202
10	297 282	598 5	½ 297 289	16 219	2 487	303 5	½ 16 2	18 220
11	277 480	578 5	286 269	17 236	27 000	328 5	35 17	18 238
12	300 121	601 5	½ 300 290	20 256	. 5532	306 5	½ 15 5	20 258
13	297 550	598 5	½ 297 288	18 274	13 320	314 5	22 4	18 276
14	298 855	599 5	298 288	20 294	6 351	307 5	½ 16 6	20 296
	4054 622 ✓				126691 ✓			

† WILKS

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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 B.M. 17-31 TO B.M. 17-28
	4054	022		294	126	691		296	
15	297	789	598 5	297 ½ 288 18 312	5	608	306 5	14 ½ 5 18 314	
16	299	773	600 5	299 ½ 289 20 332	4	612	305 5	14 ½ 4 20 334	
17	297	251	598 5	297 ½ 288 18 350	3	331	304 5	13 ½ 3 20 354	
18	295	704	596 5	295 ½ 286 18 368	10	627	311 5	19 1 18 372	
19	301	037	602 5	301 ½ 291 20 388	2	970	303 5	12 ½ 2 20 392	
20	296	939	597 5	296 ½ 286 20 408	6	492	307 5	15 ½ 6 18 410	
21	291	800	592 5	291 ½ 282 18 426	5	131	306 5	14 ½ 5 18 428	
22	295	064	596 5	295 ½ 286 18 444	5	497	306 5	14 ½ 5 18 446	
23	292	806	593 5	292 ½ 282 20 464	12	816	313 5	22 2 20 466	
24	292	364	593 5	292 ½ 280 24 488	34	388	335 5	46 22 24 490	
25	268	789	569 5	282 255 27 515	55	828	356 5	69 42 27 517	
26	222	316	523 5	227 217 10 525	140	177	441 5	144 135 9 526	
B.M. 17-28								525	
	7506	254			414	168		1051	B.M. 17-28
	414	168							GRAND AVE & COLLEGE VISTA AVE
	7092	086							SEE F.B. 2897-17

F.B. 3751 PG. 66

JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 4-26-66

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 96716

TIME 9:00 TO 10:30 ROD NO. 9819

NOTES CHKD [signature] DATE MAY 6 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY E.R. Cu. Resident Engr. G.E. DREIER WEATHER SUNNY INST. NO. 9678
NOTES BY WICKS DATE 4-25-66 TIME 10:15 - 10:40 ROD NO. 9819
INDEXED C. J. GALD DATE NOTES CHKD [illegible] DATE MAY 6 '66
F.B. 3751 Pg. 67

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 17-31 TO BM 17-32
BM 17-31			½ 4				215		BM 17-31
1	4 541	3 05 S	22	36	233 036	534 S	251	36	SAN JOSE HILLS Rd. & GRAND AVE.
			73				177		SEE F.B. 2897-74 20
2	98 867	399 S	123	50	202 420	503 S	227	50	
	+16		94	86			147	86	
3	116 125	417 S	139	45	169 623	470 S	192	45	TT DREIER
			198	131			75	131	
4	223 438	524 S	249	51	101 776	402 S	127	52	
			190	182			177	183	
5	216 734	517 S	242	52	203 178	504 S	229	52	
			39	234			330	235	
6	62 721	363 S	84	45	252 391	553 S	274	44	
			32	279			221	274	
7	49 752	350 S	66	34	239 230	540 S	256	35	
				313	✓			319	✓
								313	BM 17-32
BM 17-32								627	GRAND AVE AT THE P.I. 0.2 MI
	772 178	✓			1401 654	✓			S. OF TEMPLE AVE,
					772 178	✓			SEE F.B. 2874 21
					629 476	✓			

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. 3751 Pg. 68 JOB NO. 0301.07
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY G.E.D. NOTES Wilkes 4-25-66
INDEXED C. J. GALLI DATE

WEATHER Hot - Smoky INST. NO. 96716
TIME 3:00 - 5:30 ROD NO. 9419
NOTES CHKD [illegible] DATE 6'68

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA		FORESIGHT RIGHT	MIC.	FORESIGHT LEFT	FORESIGHT STADIA		DESCRIPTION AND REMARKS
											FROM BM 17-32 TO BM 17-31
BM 17-32				236					46		BM 17-32
1	252	370	553 5	268	32	62	319	363 5	79	33	GRAND AVE. AT THE P.I. 0.2
				241					60		MI. S. OF TEMPLE AVE.
2	269	916	570 5	297	56	89	688	390 5	115	55	SEE FB. 2897-21
				93	88				167	88	
3	115	298	416 5	137	44	189	349	490 5	211	44	⊼ DREIER
				20	132				~~182~~	132	
4	45	863	346 5	70	50	168	546	469 5	193	51	
				160	182				61	183	
5	186	483	487 5	212	52	87	684	388 5	114	53	
				211	234				50	236	
6	230	257	531 5	249	38	69	741	370 5	89	39	
				188	272				½ 4	275	
7	200	585	501 5	211	23	4	024	305 5	15	22	
					295	✓				297	✓
BM 17-~~33~~ 31										295	✓ BM 17-~~33~~ 31
	1300	772	✓								
	671	351	✓			671	351	✓		592	✓ SAN JOSE HILLS RD. & GRAND AVE.
+	629	421	✓								SEE F.B. 2879-~~79~~ 20

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY L.A. CO. PRECISE LEVEL NET G.E. DREIER WEATHER SUNNY INST. NO. 9616
NOTES BY WILKES DATE 4-25-66 TIME 10:40 - 11:20 ROD NO. 9819
INDEXED C. J. CALL DATE NOTES CHKD DLT DATE MAY 6 '68

F.B. 3751 Pg. 69

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 17-32 TO BM 17-33
BM 17-32			37			238	BM 17-32
1	49 884	350 5	61 24	250 355	551 5	262 24	GRAND AVE. AT THE P.I. 0.2 MI. S.
			½ 3			½ 277	OF TEMPLE AVE.
2	3 171	304 5	18 30	293 178	594 5	293 32	SEE F.B. 2897-21
			54			½ 260 56	
3	2 560	303 5	½ 2 24 44	282 873	583 5	282 44	
			98			½ 262 100	T DREIER
4	45 000	346 5	23 67 44	283 250	584 5	283 42	
			142			221 142	
5	27 633	328 5	5 49 44	243 572	544 5	264 43	
			186			251 185	
6	7679	308 5	½ 7 29 44	273 900	574 5	294 43	
			230			204 228	
7	59 847	360 5	39 79 40	225 178	526 5	247 43	
			270			210 271	
8	54 939	355 5	29 79 50	235 569	536 5	259 49	
			320			200 320	
9	89 859	390 5	65 113 48	224 458	525 5	247 47	
			368			198 367	
10	86 696	387 5	63 109 46	221 430	522 5	244 46	
			414			178 413	
11	132 452	433 5	110 155 45	200 952	501 5	222 44	
			456			186 451	
12	151 199	452 5	140 162 22	197 222	498 5	208 22	✓
			481	✓		479	✓
						✓ 481	✓ BM 17-33
BM 17-33	710919 ✓			2931937 ✓		960	GRAND AVE AT THE P.I. 0.5 MI
				710 919 ✓			N. OF VALLEY BLVD.
				2221 018			SEE F.B. 2897-22

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 96716 ROD NO. 9 & 19 DATE MAY 6 '66

WEATHER Hot Sunny TIME 2:15 - 3:00 NOTES CHKD [illegible]

F.B. 3751 PG. 70 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY E.E.O. NOTES WILKES (4-25-66)

INDEXED C.J. DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA		DESCRIPTION AND REMARKS
											FROM BM 17-33 TO BM-17-32
BM 17-33		3 4		187			4 3		78		BM 17-33
1	215	978	516 S	243	56	106	749	407 S	134	56	GRAND. AVE. AT THE P.I.
				210		7	656	308 S	½ 7		0.50 MI. N. OF VALLEY BLVD.
2	241	445	542 S	272	62	~~35~~	~~862~~	~~336 S~~	39	64	SEE F.B. 2897-22
				242	118				6	120	
3	272	129	573 S	303	61	36	579	337 S	66	60	
				218	179				53	180	
4	247	472	548 S	275	57	82	092	383 S	112	59	T DREIER
			½	249	236			½	13	239	
5	280	532	581 S	280	62	13	811	314 S	44	62	
			½	274	298				½ 14	301	
6	301	305	602 S	301	54	14	722	315 S	42	56	
				249	352				27	357	
7	272	389	573 S	295	46	47	500	348 S	67	40	
			½	276	398				3	397	
8	297	877	598 S	297	42	22	243	323 S	41	38	
				272	440				8	435	
9	285	355	586 S	298	24	23	563	324 S	39	31	
				231	466				70	466	
10	241	811	542 S	251	20	80	592	381 S	90	20	
					486					486 ✓	
BM 17-32										486	BM 17-32
	2656	293	✓								GRAND AVE AT THE P.I. 0.2 MI S. OF TEMPLE
	435	507	✓			435	507	✓		972	SEE F.B. 2897-21
+	2220	786	✓								

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT (2.3.2)	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT (4)	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 17-33 TO BM 11-95
Bm 17-33									Bm 17.33
1	133	400	434 5	159 / 107 52	169	640	470 5	195 / 143 52	GRAND AVE. AT THE P.I. 0.50 MI.
									N. OF VALLEY BLVD.
2	72	015	373 5	96 / 48 46 / 98	199	230	500 5	223 / 175 48 / 100	SEE. F.B. 2897-22
3	106	800	407 5	133 / 79 54 / 152	209	590	510 5	237 / 181 56 / 156	WILKS
4	80	485	381 5	110 / 50 60 / 212	203	075	504 5	231 / 175 56 / 212	
5	72	455	373 5	104 / 40 64 / 276	214	410	515 5	246 / 182 64 / 276	
6	58	610	359 5	91 / 25 66 / 342	218	131	519 5	250 / 186 64 / 340	
7	43	925	344 5	70 / 16 54 / 396	215	380	516 5	243 / 187 56 / 396	
8	100	060	401 5	118 / 82 36 / 432	281	160	582 5	298 / 264 34 / 430	
B.M. 11-95								432	B.M. 11-95
	667	750			1710	616		862	VALLEY BLVD., GRAND AVE & LA PUENTE RD.
					667	750			SEE F.B. 2880-45
					1042	866			

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

SURVEY BY ~~L.A. CO. PRECISE LEVEL NET~~ G.E. DREIER WEATHER HAZY SUN INST. NO. 96716

NOTES BY G.E. DREIER DATE 4-25-66 TIME 11:20 11:45 ROD NO. 9419

INDEXED C. J. GALLI DATE NOTES CHKD DATE NOV 6 '66

F.B. 3751 PG. 71

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

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

Do not extend notes this side of this line.

F.B. 3751 PG. 72 JOB NO. 03.01.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY G.E.O. NOTES G.E. DREIER 4-25-66
INDEXED C.J. GALL DATE
WEATHER HAZY SUN INST. NO. 96716
TIME 1:50 TO 2:15 ROD NO. 9 & 19
NOTES CHKD [illegible] DATE [illegible]

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 11.95 TO BM 17.33
BM 11.95									BM 11.95
1	297	970	598 5	297 ½ 268 58	26	700	327 5	½ 55 ½ 26 58	~~VALLEY~~ GRAND AVE. AT THE P.I.
									0.50 MI. N. OF VALLEY BLVD.
2	231	850	532 5	262 200 62 120	60	055	361 5	92 28 64 122	SEE F.B. 2897-22
3	217	960	518 5	249 185 64 184	91	178	392 5	122 60 62 184	T WILKS
4	214	490	515 5	246 182 64 248	71	928	372 5	103 39 64 248	
5	224	240	525 5	260 189 71 319	60	935	361 5	95 25 70 318	
6	208	686	509 5	239 178 61 380	75	034	376 5	106 44 62 380	
7	188	675	489 5	216 159 57 437	154	975 ✓	455 5	183 126 57 437 ✓	
B.M. 17-33							/	437	B.M. 17-33
	583	871 ✓			540	805		874	GRAND AVE. 0.5 MI. N. OF VALLEY
	540	805 ✓							SEE F.B. 2897-22
+	1043	066 ✓							

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY K.W. Co. Reclose Levelment. G.E. DREIER WEATHER HAZY SUN INST. NO. 96716
NOTES BY G.E. DREIER DATE 4-25-66 TIME 1:05 TO 4:30 ROD NO. 9419
INDEXED C. J. GALLI DATE MAY 5 '66 NOTES CHKD [illegible] DATE

F.B. 3751 Pg. 73

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 11-95 TO BM 11-94
BM 11-95									BM 11-95
1	235	520 ~~600~~	536 5	266 204 62	139	330	440 5	171 107 64	VALLEY BLVD. & SAN JOSE HILLS RD.
									SEE F.B. 2880-45
2	143	400	444 5	174 112 62 124	135	175	436 5	166 104 62 126	
3	178	010	479 5	210 146 64 188	110	805	411 5	142 78 64 190	
									T WILKS
4	171	860	472 5	204 139 65 253	86	625	387 5	118 54 64	✓
								254	✓
								253	
								507	✓
	728	790	✓		471	935	✓		
BM. 11-94	471	935	✓						BM. 11-94
	+256	855	✓						VALLEY BLVD. 0.25 M. ELY FROM AVE GRAND
									SEE F.B. 1376-85

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 11-94 TO BM 11-95
BM 11-94									BM 11-94
1	86	170	387 5	118 54 64	171	562	472 5	203 138 65	VALLEY BLVD. 0.25 MI. E. OF GRAND. AVE.
2	104	526	405 5	135 73 62 126	175	235	476 5	206 144 62 127	SEE F.B. 1376-85
3	137	934	438 5	170 104 66 192	142	400	443 5	175 110 65 192	π
4	139	110	440 5	169 109 60 252 ✓	235	500	536 5	266 204 62 254 ✓	✓
BM. 11-95								252	BM. 11-95
	467	740	✓		724	697	✓	506	VALLEY BLVD. & GRAND AVE
					467	740	✓		SEE F.B. 1376- & 2880-45
					256	957	✓		

F.B. 3751 PG. 74

JOB NO. 0301.02

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

SURVEY BY DREIER NOTES DREIER 4-25-66

INDEXED C. J. GALLI DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 1:30 TO 1:45 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE MAY 6 '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 Voge

NOTES BY Voge DATE 4-22-66

INDEXED C. J. GALLI DATE NOV 5 '66

WEATHER Sunny

TIME 9:00 AM

NOTES CHKD. [illegible] DATE NOV

INST. NO. 75234

ROD NO. 83-84

F.B. 3751 PG. 74

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 17-12 TO BM 17-13
BM 17-12									BM 17-12 On Covina Hills Rd, in front of House # 20234 SEE F.B. 1381-119
1	198	868	499 5	215 181 34	290	690	591 5	290 274 (½) 32	
2	16	736	317 5	26 6 20 54	299	210	600 5	299 (½) 289 20 52	
3	26	286	327 5	40 12 28 82	217	807	518 5	234 200 34 86	
4	212	675	513 5	238 186 52 134	6	655	307 5	30 6 (½) 48 134	
5	286	610	587 5	296 276 20 154	10	462	311 5	20 10 (½) 20 154	
6	288	712	589 5	297 279 18 172	8	030	309 5	17 8 (½) 18 172	
7	283	488	584 5	293 273 20 192	49	674	350 5	59 39 20 192	
8	290	252	591 5	290 273 (½) 34 226	203	852	504 5	220 186 34 226	
9	104	106	405 5	124 84 40 266	117	492	418 5	138 96 42 268	
	1707.733				1203	872		266	
	1203.872							534	
	+ 503.861								
BM 17-13									BM 17-13 Holt Ave & Covina Hills Rd. SEE F.B. 1381-120

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 17-13 TO BM 17-12
BM 17-13									BM 17-13 Holt Ave & Covina Hills Rd. SEE F.B. 1381-120
1	111	667 ~~67~~	412 5	132 90 42	97	795	398 5	117 77 40	
2	191	005	492 5	208 174 34 76	269	555	570 5	286 252 34 74	
3	48	590	349 5	58 38 20 96	287	512	588 5	297 277 20 94	
4	9	135	310 5	18 9 ½ 18 114	292	200	593 5	301 283 18 112	
5	4	800	305 5	14 4 (½) 20 134	277	702	578 5	287 267 20 132	
6	5	820	306 5	29 5 (½) 48 182	210 ~~203~~	885 ~~915~~	511 5 ~~504 5~~	236 ~~229~~ ~~187~~ ~~52~~ 184 184	52
7	207	303	508 5	223 191 32 214	21	900	322 5	35 7 28 212	
8	299	235	600 5	299 290 (½) 18 232	8 ~~14~~	935 ~~280~~	309 5 ~~315 5~~	17 ~~23~~ 8 5 (½) 18 ~~18~~ 230	
9	285	450	586 5	301 269 32 264	200	390	501 5	217 183 34 264	
	1163	005			1666	874		264	
					1163	005		528	
					503	869			
BM 17-12									BM 17-12 On Covina Hills Rd in front of Hse #20234 F.B. 1381-119

F.B. 3751 PG. 76

JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY W. Voge NOTES Voge

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 2:30 PM ROD NO. 83-84

NOTES CHKD. [illegible] DATE NOV 6 '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 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 Vogel
NOTES BY Vogel
INDEXED C. J. GALL
DATE 4-22-66
DATE
WEATHER Sunny
TIME 9:30 AM
NOTES CHKD [illegible] DATE MAY 6 66
INST. NO 75221
ROD NO 83-89
F.B. 3757 PG. 77

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 17-13 TO BM 17-14
BM 17-13							BM 17-13 Holt Ave & Covina Hills Rd.
1	285 877	586 5	301 / 269 32	75 783	376 5	91 / 59 32	
2	207 193	508 5	234 / 180 54 / 86	8 280	309 5	33 (1/2) 50 / 82	
3	279 930	580 5	300 / 258 42 / 128	42 435	343 5	69 / 20 49	
4	~~257~~ 928	558 5	274 / 240 34 / 162	3 367	304 5	22 / 3 (1/2) 38 / 164	
5	290 340	591 5	302 / 278 24 / 186	15 274	316 5	26 / 4 22 / 186	
6	294 036	595 5	294 / 263 (1/2) 22 / 208	54 123	355 5	65 / 43 22 / 208	
7	246 624	547 5	258 / 234 24 / 232	65 280	366 5	77 / 53 24 / 232	
8.	276 255	577 5	288 / 264 24 / 256	41 325	~~342~~ 342 5	53 / 29 24 / 256	
9.	279 872	580 5	291 / 267 24 / 280	63 272	364 5	75 / 51 24 / 280	
10.	271 288	572 5	284 / 258 26 / 306	3 550	304 5	16 / 3 (1/2) 26 / 306	
11.	258 065	559 5	265 / 251 14	96 340	397 5	10 / 8 16	
	2947.408 ✓	✓	320 ✓	469 029 ✓	✓	322 ✓ 320 ✓ 642 ✓	
	469.029 ✓	✓					
BM 17-14	2478.379 ✓						BM 17-14 On Covina Hills Rd. .4± mi. E. of Holt Ave, 60' NE of Ctr. of premix O.W., per FB 1381-121

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 17-14 TO BM17-13
BM 17-14									BM 17-14 On Covina Hills Rd .4± mi E. of Holt Ave., 60' NE of Premix D.W., per FB 1381-121
1	101	800	402 5	109 93 16	263	245	564 5	271 255 16	
2	4	445	305 5	18 4(½) 28 44	266	372	567 5	279 253 26 42	
3	54	508	355 5	66 42 24 68	276	414	577 5	288 264 24 66	
4	38	950	339 5	50 26 24 92	276	475	577 5	288 264 24 90	
5	64	094	365 5	76 52 24 116	243	000	544 5	255 231 24 114	
6	43	000	344 5	54 32 22 138	259	688	560 5	270 248 22 136	
7	3	145	304 5	15 3(½) 24 162	293	730	594 5	293 282(½) 22 158	
8	15	094	316 5	30 15(½) 30 192	276	885	577 5	295 257 38 ~~186~~ 196	
9	27	509	328 5	49 5 44 236	264	605	565 5	286 242 44 ~~230~~ 240	
10	17	362	318 5	43 17(½) 52 288	211	050	512 5	239 183 56 ~~286~~ 296	
11	96	580	397 5	113 79 34 322	282	200	583 5	297 267 30 326	
12.	189	315	490 5	192 186 6	220	490	521 5	223 217 6	
BM 17-13	655	802		328	3134	154		332	BM 17-13 Covina Hills Rd & Holt Ave
					655	802		328	SEE F.B. 1381-120
					2478	352		660	

F.B. 3751 PG. 78

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0301-02

WEATHER Sunny INST. NO. 75234

TIME 1:45 PM ROD NO. 83-84

NOTES CHKD [illegible] DATE [illegible] '86

76P526 CE # 308 3-61

PLEASE RETURN TO

ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY Voge DATE 4-22-66 WEATHER Sunny INST. NO. 75234

NOTES BY Voge DATE TIME 10:30 AM ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD. DATE MAY 6 '66

F.B. 3751 PG. 79

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM17-14 TO BM17-15
BM17-14									BM17-14 On Covina Hills Rd., .4 ±mi E. of Holt, 60' NE of Ctr. of premix drive way per FB 1381-121
1	293	453	594 5	293 283 (½) 20	63	235	364 5	73 53 20	
2	285	530	586 5	297 273 24	48	210	349 5	60 36 24	
3	301	665	602 5	301 289 (½) 24 44	10	900	311 5	22 10 (½) 24 44	
4	279	327	580 5	289 269 20 68	42	120	343 5	53 31 22 68	
5	279	694	580 5	289 269 20 88	72	370	373 5	82 62 20 90	
6	288	380	589 5	295 281 14 108	9	782	310 5	17 3 14 110	
7	280	317	581 5	289 271 18 122	40	925	341 5	49 31 18 124	
8	264	830	565 5	277 251 26 140	17	117	318 5	31 3 28 142	
9	282	295	583 5	291 273 18 166	46	114	347 5	54 38 16 170	
10	292	242	593 5	292 279 (½) 26 184	44	664	345 5	58 38 28 186	
11	299	510	600 5	299 290 (½) 18 210	20	830	321 5	28 12 16 214	
12	296	615	597 5	296 288 (½) 16 228	22	455	323 5	30 14 16 230	
13.	300	783	601 5	300 291 (½) 18 244	45	641	346 5	54 36 18 246	
				262				264	

continued next page

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

WEATHER Sunny TIME 1:00 NOTES CHKD. DATE

SURVEY OF L.A. COUNTY PRECISE LEVEL NET JOB NO. 0306.02

SURVEY BY Yoge NOTES Yoge

INDEXED C. J. CALL DATE

F.B. 3751 PG. 80

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 17-14 TO BM 17-15
			262			17 264	(continued)
14.	255 470	556 5	264 246 18	8961	309 5	8 246 18	
			280			282	
15.	300 065	601 5	300 290 (2) 20	32 000	333 5	42 22 20	
			300			302	
16.	297 780	598 5	297 288 (2) 18	33 346	334 5	42 24 18	
			318			320 ✓	
	4597956 ✓			558.670 ✓		318 ✓	
	558.670 ✓					638	
	+ 4039.286 ✓						
BM17-15							BM 17-15 On Covina Hills Rd in front of House # 21140, per FB 1381-122

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 [illegible] WEATHER Overcast INST. NO 75234

NOTES BY C. J. CALL DATE 4-27-66 TIME 11:10 ROD NO 83-84

INDEXED DATE NOTES CHKD DATE JAN 6 '68

F.B. 3751 Pg. 81

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM17-15 TO BM17-14
BM 17-15							BM 17-15 On Covina Hills Rd, in front of House #21140, per FB 138-122
1	34 908	335 5	43 25 18	294 760	595 5	294 285 (½) 18	
2	20 086	321 5	29 11 18	285 595	586 5	294 276 18	
3	4 953	305 5	36 13 4 (½) 18	259 544	560 5	268 250 18 36	
4	47 543	348 5	54 56 38 18	301 743	602 5	301 292 (½) 18 54	
5	20 784	321 5	72 28 12 16	294 623	595 5	294 286 (½) 16 72	
6	24 095	325 5	88 32 16 16	300 618	601 5	300 291 (½) 18 88	
7	29 612	330 5	104 42 16 26	280 155	581 5	293 267 26 106	
8	39 548	340 5	130 47 31 16	275 208	576 5	284 266 18 132	
9	20 195	321 5	146 34 6 28	267 038	568 5	279 255 24 150	
10	12 700	313 5	174 21 3 18	259 724	560 5	268 250 18 174	
11	20 582	321 5	192 28 12 16	287 535	588 5	294 280 14 192	
12	60 ~~217~~	361 5	208 69 51 18	275 290	576 5	285 265 20 206	
13	46 092	347 5	226 56 36 20 246	275 437	576 5	285 264 22 226 248	

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 BM17-15 TO BM17-14
14	4	846	305 5	16 4 (½) 24 246	301	415	602 5	301 (½) 289 248	
15	~~36~~ 36	900	337 5	48 24 24 270	265	280	566 5	277 253 24 272	
16	49	128	350 5	60 38 22 294	287	465	588 5	297 277 20 296	
	472	191	✓	316	4511	430 ✓		316 ✓	
					472	191 ✓		316 ✓	
								632 ✓	
					−4039	239 ✓			
BM17-14									BM17-14 On Covina Hills Rd. .4± mi. E. of Holt Ave., 60' NE of Premix D.W. per FB 1381-121

F.B. 3751 PG. 82 JOB NO. 0301 or

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Bazen

INDEXED C. J. GALLI DATE

WEATHER over east INST. NO. 75234

TIME 11:10 continued ROD NO. 83-84

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY Voge

NOTES BY Voge

INDEXED C. J. GALLI

DATE 4-22-66

DATE

WEATHER Sunny

TIME 1:15 PM

NOTES CHKD [illegible]

DATE

INST. NO 75234

ROD NO 83 SK

F.B. 3751 PG. 83

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM17-15 TO BM17-16
BM17-15							BM17-15 On Covina Hills Rd. in front of House #21140, per FB138-122
1	295 390	596 5	295 / 287 (+)16	73 840	374 5	80 / 66 14	
2	250 730	551 5	258 / 242 16	84 636	385 5	93 / 75 18	
3	294 999	595 5	303 / 285 18 (32)	29 395	330 5	38 / 20 18 (32)	
4	250 322	551 5	259 / 241 18 (50)	96 782	397 5	105 / 87 18 (50)	
5	151 045	452 5	168 / 134 34 (68)	232 695	533 5	247 / 217 30 (68)	
6	30 940	331 5	47 / 13 34 (102)	296 235	597 5	296 / 279 (+)34 (98)	
7	21 015	322 5	33 / 9 24 (136)	265 895	566 5	280 / 250 30 (132)	
8	71 010	372 5	86 / 56 30 (160)	245 935	546 5	260 / 230 30 (162)	
9	49 508	350 5	63 / 35 28 (190)	269 700	570 5	283 / 255 28 (192)	
10	76 662	377 5	95 / 57 38 (218)	145 372	446 5	166 / 124 42 (220)	
11	194 950	495 5	210 / 178 32 (256)	125 500	426 5	138 / 112 26 (262)	
12	291 080	592 5	291 / 276 (+)30 (288)	62 495	363 5	80 / 44 36 (324)	
			318				

Continued on next page

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 17-15 TO BM 17-16
13.	111	205	412 5	318 131 40 91 358	170	195	471 ~~371~~ 5	324 186 154 32 356	
	2088.856				2098.675 2088.856 9.819			358 714	
BM 17-16									BM 17-16 On Covina Hills Rd. in front of D.W. to House #21546 & 21542. SEE F.B. 3711-131

WEATHER Sunny INST. NO. 15234

TIME 2:45 ROD NO. 8389

NOTES CHKD [illegible] DATE MAY 6 '68

F.B. 3751 PG. 84 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Voge

INDEXED W. J. GALLI DATE

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 Vogel WEATHER Sunny INST. NO. 75234

NOTES BY Bazen DATE 4-27-66 TIME 10:15 ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE MAY 6 '66

F.B. 3751 PG. 85

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM17-16 TO BM17-15
BM17-16									BM17-16 On Covina Hills Rd, in front of D.W. to House # 21542 & 21546. SEE F.B. 3711-131
1	172	768	473 5	190 / 154 36	111	081	412 5	129 / 93 36	
2	72	973	373 5	88 / 56 32	300	993	601 5	300 / 283 (½) 34	
3	120	671	421 5	135 / 105 30	192	165	493 5	207 / 177 30	
4	143	486	444 5	164 / 122 42	73	733	374 5	92 / 54 38	
5	267	769	568 5	281 / 253 28	49	892	350 5	63 / 35 28	
6	250	472	551 5	265 / 235 30	75	755	376 5	90 / 60 30	
7	274	779	575 5	289 / 259 30	29	301	330 5	42 / 16 26	
8	281	433	582 5	297 / 265 32	16	351	317 5	34 / 16 (½) 36	
9	240	372	541 5	256 / 224 32	158	640	459 5	175 / 141 34	
10	96	137	397 5	106 / 86 20	249	166	550 5	258 / 240 18	
11	26	413	327 5	36 / 16 20	292	531	593 5	301 / 283 18	
12	93	182	394 5	101 / 85 16	252	710	553 5	262 / 242 20	

Continued next page

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Do not extend notes this side of this line.

F.B. 3751 PG. 86 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Bazen

INDEXED C. J. CALL DATE

WEATHER Sunny INST. NO. 25234

TIME ROD NO. 83-84

NOTES CHKD. DATE MAY 6 '66

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 17-16 TO BM 17-15
			348			348	
13.	64 693	365 5	72 16 56 364	292 895	5935	300 16 284 364 ✓ 364 ✓	
	2105148 ✓			2095213 ✓		728 meters	
	2095213 ✓						
	9935 ✓						
BM 17-15							BM 17-15 On Covina Hills Rd. in front of House #21140, per FB 1381-122

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY Vogel

NOTES BY Vogel

INDEXED C. J. GALLI

DATE 4-22-66

DATE

WEATHER Sunny

TIME 2:00 PM

NOTES CHKD [illegible]

INST. NO. 75238

ROD NO. 83-87

DATE MAY 6 '66

F.B. 3751 PG. 87

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM17-16 TO BM17-16A
BM17-16									BM 17-16 On Covina Hills Rd. in front of Drive way to House # 21542 & 21546.
1	258	835	559 5	268 / 248 20	4	035	305 5	14 / 4 (½) 20	
2	283	860	584 5	292 / 274 18	5	345	306 5	16 / 5 (½) 22	SEE F.B. 3711-131
3	292	355	593 5	301 / 283 18 / 38	4	765	305 5	14 / 4 (½) 20 / 42	
4	260	307	561 5	274 / 246 28 / 56	15	737	316 5	27 / 3 24 / 62	
5	270	132	571 5	281 / 259 22 / 84	8	195	309 5	18 / 8 (½) 20 / 86	
6	279	130	580 5	287 / 271 16 / 106	3	827	304 5	13 / 3 (½) 20 / 106	
7	281	970	582 5	287 / 275 12 / 122	18	868	319 5	23 / 13 10 / 126	
8	276	038	577 5	281 / 271 10 / 134	49	700	350 5	54 / 44 10 / 136	
9	292	277	593 5	298 / 286 12 / 144	28	920	329 5	34 / 22 12 / 146	
10	272	348	573 5	278 / 266 12 / 156	32	522	333 5	38 / 26 12 / 158	
11	296	995	597 5	303 / 289 14 / 168	33	820	334 5	40 / 26 14 / 170	
12	278	922	579 5	287 / 269 18 / 182	22	168	323 5	31 / 13 18 / 184	
				200				202	

Continued on next page

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM17-16 TO BM17-16A
13.	291	750	592 5	200 / 300 282 18	7	865	308 5	202 / 16 7 (1/2) 18	
14.	285	170	586 5	218 / 294 276 18	34	732	335 5	220 / 43 25 18	
15	279	062	580 5	236 / 287 271 16	32	100	333 5	238 / 41 23 18	
16.	265	038	566 5	252 / 274 256 18	117	730	418 5	256 / 125 109 16	
	4464	189	✓	270	420	329	✓	272	✓
	420	329	✓					270	✓
	+ 4043.8	60	✓					542	METERS
BM17-16A									BM 17-16A Covina Hills Rd & N. R/W of San Berardino Fwy. SEE F.B. 3711-133

F.B. 3751 PG. 88 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vege NOTES Vege

INDEXED C. J. GALLI DATE

WEATHER

TIME

NOTES CHKD

INST. NO. 75234

ROD NO. 83-84

DATE MAY 6 '08

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY Vogel

NOTES BY Bozen DATE 4-27-66

INDEXED C. J. GALLI DATE

WEATHER overcast

TIME 9:10

NOTES CHKD. [illegible] DATE MAY 6 '66

INST. NO. 75234

ROD NO. 83-84

F.B. 3751 PG. 89

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 17-16A TO BM 17-16
BM 17-16A									BM 17-16A Covina Hills Rd. & N. R/W of San Bernardino F/W.
1	122	407	423 5	131 113 18	269	762	570 5	278 260 18	
2	35	833	336 5	43 27 16	282 ~~35~~	278	583 5	291 273 18	
				34				36	Per F.B. 3711-133
3	34	237	335 5	43 25 18	285	498	586 5	294 276 18	
				52				54	
4	15	808	316 5	24 6 18	297	823	598 5	297 (1/2) 288 18	
				70				72	
5	27	483	328 5	36 18 18	299	555	600 5	299 (1/2) 290 18	
				88				90	
6	50	758	351 5	56 44 12	299	054	600 5	299 (1/2) 292 14	
				100				104	
7	20	983	321 5	27 13 14	259	538	560 5	264 254 10	
				114				114	
8	32	217	333 5	38 26 12	296	510	597 5	296 (1/2) 290 12	
				126				126	
9	56	653	357 5	61 51 10	279	300	580 5	284 274 10	
				136				136	
10	35	617	336 5	40 30 10	295	282	596 5	301 289 12	
				146				148	
11	13	521	314 5	21 5 16	301	182	602 5	301 (1/2) 292 18	
				162				166	
12	16	412	317 5	26 6 20	274	137	575 5	284 264 20	
				182				186	
13	21	650	322 5	34 8 26	266	627	567 5	278 254 24	
				208				210	

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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 17-16A TO BM 17-16
				208				210	
14	10	598	311 5	20/10 (1/2) 20	297	922	598 5	297/289 (1/2) 16	
				228				226	
15	19	803	320 5	29/9 20	299	893	600 5	299/289 (1/2) 20	
				248				246	
16	11	710	312 5	21/11 (1/2) 20	265	136	566 5	276/254 22	
				268				268	
	525	690			4569	497		268	
					525	690		536	meters
					= 4043	807			
BM 17-16									BM 17-16 On Covina Hills Rd. in Front of driveway To House #'s 21542 & 21546, near ℄. Per F.B. 3711-131

F.B. 3751 PG. 90 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Kogc NOTES Bazen

INDEXED C. J. GALLI DATE

WEATHER overcast INST. NO. 75234

TIME ROD NO. 83-84

NOTES CHKD. [illegible] DATE

76P526 CE # 308 3-61

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L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM17-16A TO BM17-17A
BM17-16A									BM17-16A Covina Hills Rd. & N. R/W of San Bernardino Fwy. SEE F.B. 3711-133
1	193	767	494 5	230 156 74	159	112	460 5	197 121 76	
2	68	305	369 5	92 44 48 122	293	535	594 5	293 268 (½) 50 126	
3	15	490	316 5	33 15 (½) 36 158	294	300	595 5	294 279 (½) 30 156	
4	10	513	311 5	26 10 (½) 32 190	297	490	598 5	297 282 (½) 30 186	
5	35	120	336 5	48 22 26 216	300	552	601 5	300 285 (½) 30 216	
6	37	015	338 5	50 24 26 242	285	760	586 5	298 272 26 242	
7	31	474	332 5	43 19 24 266	280	812	581 5	292 268 24 266	
8	3	830	304 5	16 3 (½) 26 292	291	673	592 5	291 278 (½) 26 292	
9	20	422	321 5	30 10 20 312	287	503	588 5	297 277 20 312	
10	32	380 ~~380~~	333 5	44 20 24 336	283	253	584 5	295 271 24 336	
11	37	350	338 5	48 26 22 358	274	733	575 5	286 262 24 360	
12	35	918	336 5	47 23 24 382	281	045 ~~045~~	582 5	294 268 26 386	

continued next page

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

SURVEY BY Vogel DATE 4-25-66 WEATHER Sunny INST. NO. B234

NOTES BY Vogel DATE 4-25-66 TIME 9:15 AM ROD NO. 8384

INDEXED C. J. GALLI DATE [illegible] 5 '66 NOTES CHKD. [illegible] DATE [illegible]

F.B. 3751 PG. 91

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 3751 PG. 92 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Voge DATE

INDEXED K.J. Call

NOTES CHKD [illegible] DATE MAY 6 '68

TIME 9:15 (Bs+Fnal) ROD NO. 83-87

WEATHER Sunny INST. NO. 75234

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM BM 17-16A TO BM 17-17A
			382				386	
13.	45 394	346 5	57 24		265 815	566 5	277 24	
			406				410	
14	32 326	333 5	46 28		289 113	590 5	289 (½) 30	
		5	434				440	
15.	35 002	336 5	48 26		276 485	577 5	288 24	
			460				464	
16.	24 934	325 5	38 28		280 692	581 5	293 26	
			488				490	
17	29 218	330 5	42 26		281 010	582 5	294 26	
			514				516	
18	25 928	326 5	38 26		296 217	597 5	296 (½) 28	
			540				544	
19	21 990	322 5	34 26		281 625	582 5	294 26	
			566				570	
20	29 198	330 5	42 26		284 780	585 5	296 24	
			592				594	
21	23 080	324 5	36 26		287 385	588 5	300 26	
			618				620	
22	30 500	331 5	43 26		285 860	586 5	298 26	
			644				646	
23	25 397	326 5	38 26		299 800	600 5	299 (½) 26	
			670				672	
24	30 400	331 5	42 24		300 280	601 5	300 (½) 26	
			694				698	

Continued next page

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Yoge
NOTES BY Yoge
INDEXED S. J. GALL
DATE 4-25-66
DATE
WEATHER Sunny
TIME 8:15 (continued)
NOTES CHKD
DATE
INST. NO. 2234
ROD NO. 33-34
DATE NOV 6 66

F.B. 3751 Pg. 93

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM Bm 17-16A TO Bm 17-17A
			694			698	
25	22 705	323 5	35 9 26	284 808	585 5	296 272 24	
			720			722	
26	31 845	332 5	44 18 26	273 415	574 5	286 260 26	
			746			748	
27	40 860	341 5	54 26 28	267 720	568 5	281 253 28	
			774			776	
28	38 067	339 5	57 19 38	269 777	570 5	288 250 38	
			812			814	
29	68 700	369 5	90 46 44	220 500	521 5	241 199 42	
			856			856	
30	72 430	373 5	85 26 59	282 560	583 5	295 269 26	
			882			882	
31	8 705	309 5	15 1 14	269 240	570 5	276 262 14	Bm 17-17A
			896			896 ✓	San Dimas off Ramp (E. Bound)
	1158 263 ✓			8626 850 ✓		896 ✓	@ conc. culvert
				1158 263 ✓		1792	
				7468 587 ✓			SEE F.B. 3711-135

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Do not extend notes this side of this line.

F.B. 3751 PG. 94

SURVEY OF L.A. COUNTY PRECISE LEVELING NET JOB NO. 2301.02

SURVEY BY C. J. GALLI NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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

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 Voge

NOTES BY Voge DATE 9-26-66

INDEXED C. J. GALLI DATE

WEATHER Overcast INST. NO. 75234

TIME 9:40 AM ROD NO. 83-84

NOTES CHKD [illegible] DATE NOV 6 '66

F.B. 3751 Pg. 95

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 17-17A TO BM 17-16A
BM 17-17A									BM 17-17A San Dimas Oftramp (E. Bound) @ Conc. culvert. SEE F.B 3711-135
1	281	230	582 5	288 274 14	26	633	327 5	33 19 14	
2	296	230	597 5	296 283 (½) 26 40	66	450	367 5	79 53 26 40	
3	202	260	503 5	224 180 44 84	66	760	367 5	88 44 44 84	
4	265	240	566 5	284 246 38 122	17	150	318 5	36 17 (½) 38 122	
5	249	587	550 5	263 235 28 150	37	770	338 5	51 23 28 150	
6	272	403	573 5	285 259 26 176	14	337	315 5	27 1 26 176	
7	271	844	572 5	283 259 24 200	24	138	325 5	36 12 24 200	
8	293	600	594 5	293 281 (½) 24 224	24	402	325 5	36 12 24 224	
9	298	490	599 5	298 285 (½) 26 250	23	290	324 5	36 10 26 250	
10	284	522	585 5	297 271 26 276	29	747	330 5	42 16 26 276	
11	286	360	587 5	299 273 26 302	21	790	322 5	34 8 26 302	
12	293	091	594 5	293 280 (½) 26 328	37	547	338 5	50 24 26 328	

continued on next page

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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 17-17A TO BM 17-16A
				328				328	
13	282	001	583 5	295 269 26	22	363	323 5	35 9 26	
				354				354	
14	293	165	594 5	293 279 (½) 28	23	591	324 5	~~35 9 26~~	37 9 28
				382				~~380~~	382
15	282	377	583 5	295 269 26	29	927	330 5	42 16 26	
		965		408				408	
16	285	~~965~~	586 5	298 272 26	30	978	331 5	43 17 26	
				434				434	
17	282	075	583 5	295 269 26	39	941	340 5	51 27 24	
				460				458	
18	285	123	586 5	299 271 28	28	395	329 5	42 14 28	
				488				486	
19	266	515	567 5	278 254 24	45	885	346 5	57 33 24	
				512				510	
20	276	700	577 5	288 264 24	31	892	332 5	44 18 26	
				536				536	
21	269	891	570 5	280 258 22	32	675	333 5	44 20 24	
				558				560	
22	284	625	585 5	296 272 24	33	345	334 5	45 21 24	
				582				584	
23	286	902	587 5	296 276 20	34	999	335 5	44 24 20	
				602				604	
~~24~~	—		—	—	~~13~~	~~843~~	~~314 5~~	~~26 (½) 26~~	
24	300	028	601 5	300 287 (½) 26	6	830	307 5	18 6 (½) 24	
				628				628	

(Cont. on Following Pg.)

F.B. 3751 PG. 96

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0381.02

WEATHER overcast INST. NO. 75234

TIME 9:40 continued ROD NO. 83-84

NOTES CHKD [signature] DATE MAY 6 '68

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge WEATHER Overcast INST. NO. 7523K
NOTES BY Voge DATE 4-26-66 TIME 9:40 Continued ROD NO. 83-84
INDEXED DATE NOTES CHKD DATE
F.B. 3751 PG. 97

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 17-17A TO BM 17-16A
25	292	178	593 5	628 292 279 (½)26	31	833	332 5	628 44 18 26	
26	287	000	588 5	654 300 274 26	41	322	342 5	654 54 28 26	
27	289	545	590 5	680 303 275 28	22	520	323 5	680 36 8 28	
28	298	080	599 5	708 298 282 (½)32	9	368	310 5	708 24 30 (½)30 9	
29	300	000	601 5	740 300 283 (½)34	15	855	316 5	738 32 15 (½)34	
30	294	503	595 5	774 294 269 (½)50	74	603	375 5	772 98 50 48	
31	158	022	459 5	824 195 121 74	194	447	496 5	820 292 156 78	
	8609552 ✓ 1140783 ✓ +7468769 ✓			898	1140783 ✓			898 ✓ 898 ✓ 1796 ✓	
BM 17-16A									BM 17-16A Covina Hills Rd. & N. R/W of San Bernardino Fwy. SEE F.B. 3711-133

F.B. 3751 Pg. 98 JOB NO.

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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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

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

Blank

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 CANCELLED 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 BM17-17A TO BM17-18B
BM17-17A									BM17-17A San Dimas off ramp (E. Bound) @ Conc. culvert. SEE F.B. 3711-135
1	269	255	570 5	276 262 14	8	780	309 5	15 1 14	
2	253	540	554 5	276 230 46	154	531	455 5	177 131 46	
				60				60	
3	106	474	407 5	132 80 52	199	080	500 ~~[illegible]~~ 5	224 174 50	
				112				110	
4	130	822	431 5	160 100 60	125	562	426 5	156 94 62	
				172				172	
5	175	752	476 5	197 153 44	73	200	374 5	93 53 40	
				216				212	
6	281	235	582 5	290 272 18	17	179	318 5	28 6 22	
				234				234	
7	272	825	573 5	281 263 18	72	269	373 5	81 63 18	
				252				252	
8	245	081	546 5	254 236 18	73	969	374 5	84 62 22	
				270				274	
	1734	984			724	570		270	
	724	570						544 meters	
BM17-18B +	1010	414							BM 17-18B San Bernardino F/W & San Dimas Overpass, S.E. Cor. Per F.B. 3711-137

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

SURVEY BY Yoge DATE 4-25-66 WEATHER Sunny INST. NO. 75234

NOTES BY Yoge DATE 4-25-66 TIME 11:00 AM ROD NO. 83-84

INDEXED C. J. GALLE DATE NOTES CHKD. [illegible] DATE NOV 6 '66

F.B. 3751 PG. 99

F.B. 3751 Pg. 100

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vog e NOTES Vog e

INDEXED C. J. GALLI DATE

WEATHER Clear cast INST. NO. 75234

TIME 9:00 AM ROD NO. 83-84

NOTES CHKD DATE MAY 6 '68

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 17-18B TO BM 17-17A
BM 17-18B							BM 17-18B San Bernardino Fwy & San Dimas Overpass S.E. Cor. SEE F.B. 3711-137
1	86 950	387 5	96 76 20	259 440	560 5	269 249 20	
2	80 820	381 5	88 72 16	279 945	580 5	288 270 18	
3	33 148	334 5	43 23 20 36	290 635	591 5	300 280 20 38	
4	74 360	375 5	75 53 42 56	171 020	472 5	191 151 40 58	
5	114 430	415 5	145 83 62 98	131 465	432 5	162 100 62 98	
6	202 058	503 5	228 176 52 160	95 418	396 5	121 69 52 160	
7	148 858	449 5	171 125 46 212	268 600	569 5	291 245 46 212	
8	27 158	328 5	34 20 14 258	281 752	582 5	288 274 14 258	
	767 782 ✓		272 ✓	1778 275 ✓		272 ✓	
				767 782 ✓		272 ✓	
						544 ✓	
			—	1010 493 ✓			
BM 17-17A							BM 17-17A San Dimas Offramp (E Bound) @ conc. culvert. SEE F.B. 3711-135

76P526 CE # 308 3-61

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NAME OF PERSON MAKING CHANGE

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

SURVEY BY Vega, Bazen
NOTES BY C. J. GALLI
INDEXED
DATE 4/25/66
DATE
WEATHER Sunny
TIME 1:35
NOTES CHKD
DATE
INST. NO. 75234
ROD NO. 83-84

F.B. 3751 PG. 101

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 17-18B TO BM 17-21
BM 17-18B							BM 17-18B San Bernardino F/W & San Dimas overpass S.E. Cor.
1.	23325	3245	25/21 4	293352	5945	295/291 4	
2.	11 989	312 5	13/9 4 8	272 413	5735	274/270 4 8	Per F.B. 3711-137
3.	85 483	386 5	102/68 34 42	114 137	415 5	131/97 34 42	A Bustrum
4.	213 545	514 5	254/172 82 124	240 673	5415	281/198 83 125	
5.	104 943	405 5	135/73 62 186	184 675	485 5	214/154 60 185	
6.	117 773	418 5	139/95 44 230	170 993	471 5	192/148 44 229	
7.	146 733	447 5	180/112 68 298	119 912	420 5	152/86 66 295	
8.	~~183~~ 837	484 5	218/148 70 368	111 975	4125	147/75 72 367	
9.	177 565	478 5	214/140 74 442	113 337	414 5	149/76 73 440	
10.	164 055	4655	188/140 48 490	161 349	4625	185/137 52 492 490	meters.
BM 17-21	1229248 ✓			1782816 ✓ 1229248 ✓ 553568 ✓		982	BM 17-21 Holt ave. & Rosecrans St. 130' So. of ℄ Holt & approx ℄ Rosecrans. Per F.B. 3711-139

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 3751 Pg. 102 — SURVEY OF L.A. COUNTY PRECISE LEVEL NET — HOR. CONT. NO. 030.01
SURVEY BY Tope NOTES Berkey INDEXED C.J. GALL DATE
WEATHER Sunny INST. NO. 75234
TIME 2:30 ROD NO. 83-84
NOTES CHKD [illegible] DATE MAY 6 '66

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 17-21 TO BM 17-18B
BM 17-21							BM 17-21 Holt ave. & Rosecrans St., approx. ℄ " & 130' S. of ℄ Holt.
1	161 897	462 5	184 / 138 46	164 682	465 5	184 / 139 50	Per F.B. 3711-139
2	119 111	420 5	156 / 82 74	183 339	484 5	220 / 146 74	
3	118 968	419 5	155 / 81 74	191 075	492 5	226 / 156 70	
4	126 105	427 5	159 / 93 66	152 842	453 5	186 / 118 68	
5	177 665	478 5	206 / 154 46	124 510	425 5	145 / 103 42	
6	197 375	498 5	227 / 167 60	115 634	416 5	196 / 84 62	
7	232 417	533 5	273 / 191 82	206 130	507 5	247 / 165 82	
8	102 209	403 5	119 / 85 34	78 883	379 5	95 / 61 34	
9	287 693	588 5	289 / 285 4	18 293	319 5	20 / 16 4	
10	282 450	583 5	284 / 280 4	17 437	318 5	19 / 15 4	
	1805.890		490	1252.825		490	
BM 17-18B	1252.825				MTRS.	980	BM 17-18B San Bernardino F/w & San Dimas Overpass, S.E. Cor. Per F.B.
	+553.065						

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY Vogel

NOTES BY Donahue DATE 4-26-66

INDEXED C.J. GALL DATE

WEATHER Sunny INST. NO. 75234

TIME 3:00 ROD NO. 83-84

NOTES CHKD [illegible] DATE MAY 6 '66

F.B. 3751 Pg. 103

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 17-18B TO BM 17-21
BM 17-18B									BM 17-18B San Bernardino Fwy & San Dimas Ave over pass S.E. Cor.
1.	20	773	321 5	22 18 4	294	879	595 5	296 292 4	
2.	28	857	329 5	30 26 4 8	288	943	589 5	290 286 4 8	SEE F.B. 3711-137
3.	81	385	382 5	98 64 34 42	106	365	407 5	123 89 34 42	
4.	212	735	513 5	253 171 82 124	238	645	539 5	280 196 84 126	
5.	102	753	403 5	132 72 60 184	183	375	484 5	214 152 62 188	RE- RUN
6.	120	707	421 5	143 97 46 230	174	550	475 5	195 153 42 230	
7.	150	248	451 5	184 116 68 298	122	552	423 5	155 89 66 296	
8.	187	216	488 5	223 151 72 370	115	897	416 5	151 79 72 368	
9.	181	048	482 5	218 144 74 444	115	668	416 5	152 78 74 442	
10.	166	475	467 5	190 142 48 492	164	263	465 5	188 140 48 490	
	1252.197				1805.137			492	
					1252.197		MTRS.	982	
BM 17-21					~~553.040~~ 552.940				BM 17-21 Holt Ave & Rosecrans St. 130' S. of ℄ int. SEE F.B. 3711-139

F.B. 3751 Pg. 104 JOB NO. 0301. 02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

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

Blanks

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY Voge

NOTES BY Sazen DATE 4-25-66 WEATHER Sunny INST. NO. 75234

INDEXED C. J. GALLI DATE MAY 5 '66 TIME 2:35 ROD NO. 83-84

NOTES CHKD [illegible] DATE MAY 5 '66

F.B. 3751 PG. 105

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 17-21 TO BM 11-87
BM 17-21									BM 17-21 Rosecrans st. & Holt ave. approx ℄ Rosecrans & 130' S. & Holt. Per F.B. 3711-139
1	182	705	483 5	212 / 152 60	185	153	486 5	215 / 155 60	
2	193	937	494 5	228 / 158 70 / 130	129	508	430 5	164 / 94 70 / 130	
3	113	769	414 5	148 / 78 70 / 200	205	700	506 5	240 / 170 70 / 200	
4	144	195	445 5	178 / 110 68 / 268	178	983	479 5	212 / 144 68 / 268	⊼ Bustrum
5	185	937	486 5	217 / 153 64 / 332	123	393	424 5	154 / 92 62 / 330	
6	174 ~~175~~	858	47 5	200 / 148 52 / 384	122	793	423 5	149 / 95 54 / 384	
7.	182	079	483 5	210 / 154 56 / 440	147	465	448 5	174 / 120 54 / 438	
	1177	480			1092	995		440	
	1092	995						878	meters
	+ 84	485							
BM 11-87									BM 11-87 Rosecrans st. & Vernon ave. 8.3' S. of S. rail & 11.0' E. of ℄ Rosecrans prod. Per. F.B. 1376-78

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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 11-87 TO BM 17-21
BM 11-87									BM 11-87 Rosecrans st. & Vernon ave., 8.3' So. of So. rail & 11.0' E. of ℄ Rosecrans prod.
1	147	861	448 5	174 / 120 54	187	747	488 5	214 / 160 54	
2	138	303	439 5	164 / 112 52	183	993	484 5	209 / 157 52	
				106				106	
3	128	828	429 5	160 / 96 64	196	053	497 5	227 / 165 62	Per. F.B. 1376-78
				170				168	
4	188	796	489 5	221 / 155 66	154	307	455 5	188 / 120 68	
				236				236	
5	210	138	511 5	245 / 175 70	114	600	415 5	149 / 79 70	
				306				306	
6	135	157	436 5	170 / 100 70	185	074	486 5	220 / 150 70	
				376				376	
7	180	825	481 5	210 / 150 60	192	801	493 5	221 / 163 58	
				436				434 ✓	
	1129	908 ✓			1214	575 ✓		436 ✓	
					1129	908 ✓		870 ✓	
					84	667 ✓			
BM 17-21									BM 17-21 Rosecrans st. & Holt ave., 130' So. of ℄ " & on approx ℄ Rosecrans. Per F.B. 3711-139

F.B. 3751 PG. 106

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

JOB NO. 030102

SURVEY BY Kage NOTES Pontey

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 2:00 ROD NO. 83-84

NOTES CHKD [illegible] DATE MAY 6 '66

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 11-87 TO BM 11-86
BM 11-87									BM 11-87 Rosecrans St. & Vernon ave., 8.3' So. of S. rail & 11.0' E. of ℄ Rosecrans St. prod. Per. F.B. 1376-78
1.	226	832	527 5	258 / 199 64	92	453	393 5	129 / 60 64	
2.	217	645	518 5	248 / 186 62 / 126	96	385	397 5	126 / 66 60 / 124	
3.	219	525	520 5	252 / 186 66 / 192	127	586	428 5	162 / 92 70 / 194	
4.	185	315	486 5	214 / 156 58 / 250	96	791	397 5	123 / 69 54 / 248	
	849	317			413	215		250	
	413	215						498	
+	436	102							
									BM 11-86 Vernon ave. & 250' W. of ℄ Bellevue Ave., & 8' N. of Rails. in Conc. H.W. Per F.B. 1376-77

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W J Yoge
NOTES BY Donlevy DATE 4-26-66
INDEXED C. J. GALLI DATE
WEATHER Sunny INST. NO. 75234
TIME 1:00 ROD NO. 83-84
NOTES CHKD [illegible] DATE MAY 6 '66
F.B. 3751 PG. 107

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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 11-86 TO BM 11-87
BM 11-86									BM 11-86 Vernon ave., 250' W. of Bellevue ave. & 8' N. of Tracks in a conc. H.W. Per F.B. 1376-77
1.	93	939	394 5	121 65 56	182	378	483 5	210 154 56	
2.	127	864	428 5	160 94 66	219	561	520 5	252 186 66	
				122				122	
3.	95	333	396 5	126 64 62	216	760	517 5	247 185 62	
				184				184	
4.	98	109	399 5	130 66 64	232	626	533 5	264 200 64	
				248				248	
					851	325		248	
	415	245			415	245		496	
					436	080			
BM 11-87									BM 11-87 Rosecrans & Vernon 8.3' S. of S. rail & 11.0' E. of ℄ Rosecrans prod. Per F.B. 1376-78

F.B. 3751 PG. 108

SURVEY OF L.A. COUNTY PRECISE LEVEL NET JOB NO. 03001.02

SURVEY BY Voge NOTES Donlevy

INDEXED C.J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 1:30 ROD NO. 83-84

NOTES CHKD [illegible] DATE NOV 6 '66

F.B. 3751 PG. 115

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

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

NOTES BY — DATE 5-3-66 — TIME — ROD NO. 9 & 19

INDEXED C. J. GALLI — DATE — NOTES CHKD — DATE

L.A. Co. PRECISE LEVEL NET

JOB No. 0301.02

DIFFERENCES IN ELEVATIONS, 1966

LINE No. 39

DESCRIPTION REFERENCES

F.B. 1360-5 TO 26

DREIER
WILKS
MCKNIGHT
WILL

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

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403 Los Angeles County Engineering Bldg.

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

76P526 CE # 308 3-61

F.B. 3751 Pg. 116 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET WEATHER INST. NO. 9676

SURVEY BY DREIER NOTES DREIER TIME ROD NO. 9819

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

SEE F.B. 3711-186 FOR ROUTE SKETCH

1966 RERUN, LINE # 39

BEGIN ON LINE NO 16, AT IRWINDALE AVE, EASTERLY ON CYPRESS ST. TO VALLEY CENTER AVE, NORTHERLY ON VALLEY CENTER AVE. TO LINE NO. 11 ON GLADSTONE ST.

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

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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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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO 26716
NOTES BY G.E. DREIER DATE 5-3-66 TIME 10:20 TO 11:27 ROD NO. 2819
INDEXED C.J. GALLI DATE NOTES CHKD B.U.T. DATE MAY 13 '66
F.B. 3751 Pg. 117

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 16-Z TO B.M. 16-2A
B.M. 16-Z							B.M. 16-Z
1	106 335	407 5	145 67 78	200 951	501 5	239 161 78	IRWINDALE AVE. S. OF ARROW HWY
							SEE F.B.
2	221 250	522 5	248 194 54 132 ✓	95 173	396 5	122 68 54 132 ✓	↑ WILKS
						132 ✓	
B.M. 16-2A						264 ✓	
	327 585 ✓			296 124 ✓			B.M. 16-2A F.B. N.W. COR
	296 124 ✓						IRWINDALE AVE & BIG DALTON WASH
	+ 31 461 ✓						SEE F.B. 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 16-2A TO B.M. 16-2
B.M. 16-2A									B.M. 16-2A
1	103	916	404 5	132 74 58	229	160	530 5	259 199 60	IRWINDALE AVE. & BIG DALTON N.W. COR WASH
									SEE F.B. 2886-163
2.	207	227	508 5	245 169 76	113	355	414 5	151 75 76	
				134				136	
								134	
	311	143			342	515		270	meters
					311	143			
					31	372			
BM. 16-2									BM. 16-2 Irwindale Ave. S of Arrow Hwy. See FB.

WEATHER Sunny INST. NO. 96716

TIME 3:20 to 3:30 ROD NO. 9819

NOTES CHKD. [illegible] DATE

F.B. 3751 PG. 118 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY [illegible] NOTES V.L. 5-5-66

INDEXED C. J. CALLE DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO. 26716

NOTES BY G.E. DREIER DATE 5-3-66 TIME 11:30 TO 10:42 ROD NO. 7 & 9

INDEXED C.J. GALLI DATE NOTES CHKD DATE MAY 13 '66

F.B. 3751 PG. 119

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 16-2A TO B.M. 39-1A
B.M. 16-2A							B.M. 16-2A
1	61 415	362 5	161 / 227 68	285 603	586 5	285 / 251 68	IRWINDALE AVE & BIG DALTON WASH N.W.Cor
							SEE F.B. 2886-163
2	196 515	497 5	234 / 159 75 / 143	104 030	405 5	141 / 67 74 / 142	
							⊼ WILKS
3	194 030	495 5	241 / 147 94 / 237	90 300	391 5	137 / 43 94 / 236 / 237	✓
B.M. 39-1A							B.M. 39-1A
	451 960 ✓			479933 ✓		~~468~~ 473	CYPRESS ST. W. OF ELLEN DR
				451960 ✓			SEE F.B. 1360-7
				27 973 ✓			

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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.

INST. NO. 96716
ROD NO. 9819
DATE
WEATHER Sunny
TIME 2:15 - 3:20
NOTES CHKD

F.B. 3751 Pg. 120
JOB NO 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES V.2. 55-66
INDEXED C. J. GAITT DATE

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM B.M. 39-1A TO B.M. 16-2A
B.M. 39-1A											B.M. 39-1A
1	142	931	443 5	148 / 110	52	188	380	489 5	214 / 162	52	CYPRESS ST., W. of ELLEN DR.
	+										SEE F.B. 1360-7
2	110	738	411 5	137 / 83	54	184	131	485 5	211 / 157	54	T Wilks
3	112	683	413 5	139 / 85	54 / 106	185	283	486 5	213 / 157	56 / 106	
4	155	480	456 5	173 / 137	36 / 160	71	364	372 5	68 / 53	36 / 162	
5	259	364	560 5	278 / 239	39 / 196	124 ✓	260	425 5	141 / 102	39 / 198	
					235					237 ✓	
										235 ✓	
BM 16-2A	781	196 ✓				753	418 ✓			472 ✓	BM 16-2A
	753	418 ✓									Irwindale & Big Dalton
	+ 27	778 ✓									Wash. N.W. Cor.
											See F.B. 2882 - 163

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO 96716
NOTES BY G.E. DREIER DATE 5-3-66 TIME 10:45 TO ROD NO 9 & 19
INDEXED C. J. GALLI DATE NOTES CHKD DATE MAY 13 66

F.B. 3751 Pg. 12-1

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 39-1A TO B.M. 39-2
B.M. 39-1A							B.M. 39-1A Kl. of
1	223 620	524 5	260 186 74	102 036	403 5	140 64 76	CYPRESS ST. & ELLEN DR.
							SEE F.B. 1360-7
2	199 230	500 5	236 162 74 148	104 780	405 5	140 69 71 147	T WILKS
3	196 140	497 5	229 163 66 214	96 030	397 5	130 61 69 216	
4	205 600	506 5	234 176 58 272	93 740	394 5	121 65 56 272	
5	207 410	508 5	240 173 67 339	102 360	403 5	136 69 67 339	SEE F.B. 3750 - 229 TO 232
							FOR CONNECTION TO LINE
6	218 450	519 5	252 184 68 407	75 325	376 5	109 41 68 407	NO 45 AS RUN ON
							APRIL 29, 1960
7	205 949	506 5	236 175 61 468	96 783	397 5	126 65 61 468	
8	209 675	510 5	241 178 63 531	94 000	395 5	125 63 62 530	
9	210 392	511 5	236 184 52 583	103 109	404 5	129 77 52 582	
10	180 073	481 5	196 164 32 615	117 993	418 5	133 101 32 614 ✓	✓
B.M. 39-2						615 1229	B.M. 39-2
	2056539 ✓			986156 ✓			CYPRESS ST. & LARK ELLEN AVE., &
	986156 ✓						SEE F.B. 1360-8
+	1070383 ✓						

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 B.M 39-2 TO B.M. 39-1A
B.M. 39-2											B.M. 39-2
											CYPRESS ST. & LARK ELLEN AVE.
1.	116	066	417 5	148 82	48	213	460	514 5	237 190	47	SEE F.B. 1360-8
2.	82	400	383 5	114 50	64	210	360	511 5	242 178	64	
					112					111	
3.	107	006	408 5	130 84	46	197	225	498 5	221 173	48	
					158					159	See F.B. 3750-229 to 232
4	97	600	398 5	127 67	60	217	940	518 5	247 188	59	For connection to line
					218					218	No. 45 As run on
5	99	040	400 5	133 65	68	229	831	530 5	263 195	68	April 29, 1960
					286					286	
6	107	400	408 5	133 82	51	186	140	487 5	211 160	51	
					337					337	
7.	95	480	396 5	121 68	53	191	140	492 5	217 164	53	
					390					390	
8	85 ~~86~~	910	386 5	116 54	62	192	935	493 5	223 161	62	
					452					452	
9.	114	050	415 5	141 88	53	184	600	485 5	211 158	53	
					505					505	
10.	124	131	425 5	147 101	46	187	953	488 5	210 164	46	
					551					551	
11.	108	000	409 5	139 77	62	195	620	496 5	226 164	62	
					613					613	
										613	
	1137083					2207204				1226	meters.
						1137083					BM 39-2
						1070121					Cypress St & Ellen Ave & int
											See FB. 1360-8

F.B. 3751 PG. 122 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES VL. 5-5-66

INDEXED C. I. AALLI DATE

WEATHER Sunny INST. NO. 96716

TIME 2:10 - 2:55 ROD NO. 9819

NOTES CHKD. [illegible] DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM BM 39-2 TO BM 39-3
BM 39-2				196					86		BM 39-2
1	225	730	526 5	254	58	115	466	416 5	145	59	CYPRESS ST. & LARK ELLEN AVE.
				56					120		SEE F.B. 1360-8
2	87	661	388 5	117	61	151	163	452 5	181	61	
				225	119				11	120	
3	255	152	556 5	285	60	42	481	343 5	72	61	
				1/2 248	179				46	181	
4	280	555	581 5	280	64	77	953	378 5	109	63	
				182	243				66	284	
5	212	387	513 5	242	60	95	505	396 5	125	59	
				188	303				62	303	
6	216	872	517 5	244	56	90	390	391 5	118	56	
				210	359				50	359	
7	241	000	542 5	272	62	82	830	383 5	113	63	
				179	421				69	422	
8	207	326	508 5	235	56	97	405	398 5	125	56	
				206	477				54	478	
9	236	621	537 5	266	60	84	835	385 5	115	61	
				210	537				151	539	
10	228	033	529	246	36	169	030	470 5	187	36	
					573					575	
BM 39-3										573	BM 39-3 (PUENTE L-1)
	2191	337				1007	058			1148	CYPRESS ST & ELSPETH WAY
	1007	058									SEE F.B. 1360-9
+	1184	279									

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

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

NOTES BY WILKS DATE 5-3-66 TIME 11:20 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 13 '66

F.B. 3751 PG. 123

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 39-3 TO BM 39-2
B.M. 39-3									BM 39-3 (PUENTE L-1)
1	101	893	402 5	131 70 61	223	774	524 5	253 193 60	CYPRESS ST. & ELSPETH WAY
2.	99	655	400 5	126 71 55	210	275	511 5	237 182 55	SEE F.B. 1360-9
	~~94~~			116				115	
3.	94	005	395 5	125 63 62	249	285	550 5	281 218 63	
				178				178	
4	95	856	396 5	121 68 53	217	551	518 5	243 190 53	
				231				231	
5	100	424	401 5	129 70 59	226	952	527 5	255 196 59	
				290				290	
6.	100	647	401 5	133 66 67	235	000	536 5	269 201 68	
				357				358	
7.	47	491	348 5	79 15 64	279	207	580 5	1/2 279 246 66	
				421				424	
8.	32	570	333 5	1/2 66 32 68	101	947	402 5	133 68 65	
				489				489	
9	134	965	435 5	165 103 62	191	928	492 5	222 159 63	
				551				552	
10	118	945	419 5	151 105 26	174	717	475 5	186 161 25	
				577				577	
								577	
	926	451			2110	636		1154	meters.
					926	451			
					1184	185			
BM. 39-2									BM 39-2
									Cypress St. & Lark Ellen. Int.
									See F.B. 1360-8

WEATHER Sunny INST. NO. 96716
TIME 1:25-2:10 ROD NO. 98/9
NOTES CHKD [illegible] DATE

JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY G.E.D. NOTES 12. 5-5-66
INDEXED G. J. GALLI DATE

F.B. 3751 PG. 124

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

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

SURVEY BY G. E. PREIER WEATHER Hazy

NOTES BY WILKES DATE 5-3-66 TIME 1:25 - 1:40 INST. NO. 26716

INDEXED C. J. GALLI DATE NOTES CHKD DATE ROD NO. 2819

F.B. 3751 Pg. 125

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 39-3 TO BM-3945
BM 39-3				1249				68	BM 39-3 (PUENTE L-1)
1	285	472	586 5	285 72	103	998	404 5	138 70	CYPRESS ST. & ELSPETH WAY
				183				63	SEE F.B. 1360-9
2	213	858	514 5	243 60	94	269	395 5	125 62	
				185 132				1° 132	
3	217	396	518 5	249 64	103	572	404 5	136 66	
				190 196				147 198	
4	213	963	514 5	237 47	168	326	469 5	189 42	
				243	✓			240 ✓	
~~5~~								240 ✓	
BM 39-15								243 ✓	BM 39-15 (LACFCD BM)
	930689	✓			470	165 ✓		483 ✓	CYPRESS ST. & ~~C-I~~ HALLENBECK AVE
	470	165 ✓							SEE F.B. 1360-23
+	460	524 ✓							

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA			RIGHT	MIC.	LEFT.	STADIA			FROM BM 39-15 TO BM 39-3
BM 39-15													BM 39-15 (LACFCD BM) Cypress St. & Hollenbeck Ave. See F.B. 1360-23
1.	137	150	438	5	160 / 114	46	191	255	492	5	214 / 168	46	
2.	99	402	400	5	128 / 70	58	210	089	511	5	239 / 181	58	
3	97 ~~93~~	746	398	5	129 / 65	104 / 64	221	142	522	5	253 / 189	104 / 64	
4	97	133	398	5	128 / 66	168 / 62	230	521	531	5	264 / 196	168 / 68	
5	155	308	456	5	163 / 147	230 / 16	194	209	495	5	188 / 189	236 / 9	
						246						246	
												246	
	586	739					1047	216				491	meters.
							586	739					
							460	477					
BM 39-3													BM 39-3. (Puente 1) Cypress St & Elspeth Way. See F.B. 1360-9

F.B. 3751 PG. 126 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY Draier NOTES VL. 5-5-66

INDEXED G. J. CALL DATE

WEATHER Sunny INST. NO. 96716

TIME 1:05 P.M. ROD NO. 9819

NOTES CHKD. [illegible] DATE [illegible]

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 39-15 TO BM ~~39~~ 17-3B
BM 39-15				193				85	BM 39-15 (LACFCD BM)
1	223	289	524 5	254 61	116	095	417 5	146 61	Cypress St. & Hollenbeck Ave.
				½ 248				14	SEE F.B. 1360-23
2	282	241	583 5	282 68	48	342	349 5	82 68	
				240 129				49 129	
3	269	978	570 5	299 59	79	358	380 5	109 60	
				240 188				77 189	
4	271	598	572 5	301 61	107	390	408 5	137 60	
				190 249				44 249	
5	222	384	523 5	254 64	76	235	377 5	107 63	
				191 313				41 312	
6	220	131	521 5	249 58	71	805	372 5	101 60	
				191 371				75 372	
7	209	920	510 5	227 36	94	910	395 5	112 37	
				407				409	
BM 17-3B								407	BM 17-3B (LACFCD BM)
	1699	541			594	135		816	Cypress ~~Ave~~ St. & Citrus Ave.
	594	135							SEE F.B. 1381-112
+	1105	406							

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

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

NOTES BY WILKS DATE 5-3-66 TIME 1:40 ROD NO. 9619

INDEXED A I GALLI DATE NOTES CHKD [illegible] DATE MAY 13 '66

F.B. 3751 PG. 127

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. 3751 Pg. 128 | JOB NO. 0301.02 | SURVEY OF L.A.Co. PRECISE LEVEL NET | SURVEY BY DREIER NOTES 1st 5-5-66 | INDEXED G. J. GALLI DATE | NOTES CHKD DATE | TIME 11:35 - 12:00 ROD NO. 9819 | WEATHER Sunny INST. NO. 96716

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		From B.M. 17-38 To B.M. 39-15
B.M 17-38											B.M. 17-38
											CITRUS AVE. & CYPRESS ST. & INT.
1.	51	905	352 5	82 / 20	62	240	294	541 5	371 / 309	62	SEE F.B. 1381-112
2.	76	598	377 5	109 / 44	65	222	718	5235	355 / 189	66	
3	78	133	379 5	127 / 59	68	240	850	541 5	274 / 206	128 / 68	
4	40	918	341 5	71 / 9	62	227	655	528 5	258 / 196	196 / 62	
5	75	726	376 5	98 / 52	257 / 46	232	527	533 5	254 / 210	258 / 44	
6.	37	181	338 5	65 / 9	303 / 56	222	055	523 5	250 / 194	302 / 56	
7.	123	625	424 5	148 / 100	359 / 47	203	081	504 5	228 / 178	358 / 50	
					406 ✓					408 ✓	
										406 ✓	
	484	086 ✓				1589	180 ✓			814	meters.
						484	086 ✓				
B.M. 39-15					—	1105	094 ✓				B.M. 39-15 (L.A.C.R.D. - BM)
											Cypress St. & Hollenbeck.
											Ave. & Int.
											See. FB. 1360-23

1105.406
1105.094
.312

F.B. 3751 - PG. 129

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

SURVEY BY G. E. DREIER — WEATHER HAZY SUN — INST. NO. 96716

NOTES BY WICKS — DATE 5-3-66 — TIME 2:06 TO 2:10 — ROD NO. 9819

INDEXED C. J. GALLI — DATE — NOTES CHKD [signature] — DATE MAY 13 '66

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L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR CLED 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. 17-3B TO B.M. 17-3A
B.M. 17-3B									B.M. 17-3B (L.A. Co. F.C.)
1	195	115	496 5	203 / 188 15	198	005	499 5	206 / 191 15	CITRUS AVE & CYPRESS ST. ℄ INT. SEE F.B. 1381-112
B.M. 17-3A	195	115			198	005		15	B.M. 17-3A
					195	115		30	CITRUS AVE & CYPRESS ST. S.E. COR SEE F.B. 1381-112
					2	890			

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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 17-3A TO B.M. 17-3B
B.M. 17-3A									B.M. 17-3A CITRUS AVE & CYPRESS ST., S.E. COR. SEE F.B. 1381-112
1.	193	919	494 5	198 188 10	191	002	492 5	196 186 10.	
								10	
	193	919			191	002		20	
	191	002							
	+ 2	917							
B.M. 17-3B									B.M. 17-3B CITRUS AVE & CYPRESS ST, ℄ SEE F.B. 1381-112

WEATHER Sunny INST. NO. 96716
TIME 11:25 ROD NO. 9 & 19
NOTES CHKD. [signature] DATE MAY 13 '68

F.B. 3751 PG. 130 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES VL 5-5-66
INDEXED C. J. GALLI DATE

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 B.M. 17-3A TO B.M. 39-4
B.M. 17-3A									B.M. 17-3A
1	206	560	507 5	226 186 40	77	123	378 5	98 56 42	CITRUS AVE & CYPRESS ST., S.E. COR SEE F.B. 1381-112
2	206	180	507	244 168 76 116	90	069	391 5	128 52 76 118	
3	204	190	505 5	240 168 72 188	90	930	391 5	126 54 72 190	
4	268	139	569 5	306 231 75 263	39	220	340 5	76 1 75 265	
5	267	618	568	267 ½ 225 84 347	38	360	339 5	79 ½ 38 82 347	
6	233	250	534 5	261 204 57 404	100	375	401 5	128 72 56 403	
B.M. 39-4								404	B.M. 39-4
	138	~~6037~~ 5937			436	077		807	CYPRESS ST. & BARRANCA AVE., ℄. SEE F.B. 1360-10
	436	077							
	~~+ 949~~	~~966~~							
	+ 949	860							

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 5-3-66

INDEXED C. J. GALLI DATE MAY 2 1966

WEATHER LT. BREEZE HAZY SUN INST. NO. 96716

TIME 2:10 TO 2:35 ROD NO. 9819

NOTES CHKD [illegible] DATE MAY 25 66

F.B. 3751 PG. 131

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 39-4 TO B.M. 17-3A
B.M. 39-4									B.M. 39-4
1.	85	754	386 5	110 60 50	225	714	526 5	250 200 50	CYPRESS ST. & BARRANACA AVE, ℄
									SEE F.B. 1360-10
2.	61	528	362 5	90 31 59	232	250	533 5	261 202 59	
				109				109	
3.	59	843	360 5	90 29 61	235	331	536 5	265 204 61	
				170				170	
4.	64	330	365 5	92 36 56	185	742	486 5	213 157 56	
				226				226	
5	91	990	392 5	119 63 56	196	224	497 5	224 168 56	
				282				282	
6	105	480	406 5	135 75 60	206	622	507 5	236 176 60	
				342				342	
7	84	225	385 5	116 52 64	221	031	522 5	253 189 64	
				406				406	
								406	
								812	meters.
BM. 17-3A									BM. 17-3A
	553	150			1503	914			Cypress St. & Citrus Ave.
					553	150			S.E. Cor.
					~~950~~	~~764~~			See FB-1381-112
					949	764			

F.B. 3751 PG. 132

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES LIEBER 5-5-66

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 96716

TIME 11:00; 11:25 ROD NO. 9819

NOTES CHKD [illegible] DATE MAY 13 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO. 86716

NOTES BY G.E. DREIER DATE 5-3-66 TIME 2:36 TO 2:40 ROD NO. 2819

INDEXED C.J. CALL DATE NOTES CHKD DATE MAY 13 '66

F.B. 3751 Pg. 133

Lt. Brefeld

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 39-4 TO B.M. 39-4A
B.M. 39-4							B.M. 39-4
1	157 276	458 5	162 / 152 10	163 838	464 5	168 / 158 10	CYPRESS ST. & BARRANAC AVE, & SEE F.B. 1360-10
							TK WILKS
B.M. 39-4A	157 276 ✓			163 838 ✓		10	B.M. 39-4A
				157 276 ✓		20	CYPRESS ST. & BARRANCA AVE, S.E. COR.
				6562 ✓			SEE F.B. 1360-21

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.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 39-4A TO B.M. 39-4
B.M. 39-4A									B.M. 39-4A
1	171	491	472 5	176 166 10	164	892	465 5	169 159 10	CYPRESS ST. & BARRANACA AVE, S.E. COR. SEE F.B. 1360-21
								10	
	171	491			164	892		20	
	164	892							
	+ 6599								
BM. 39-4									BM. 39-4 Cypress St & Barranca Ave. & Int. See F.B. 1360-10

F.B. 3751 PG. 134 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY Draper NOTES FL. 5-5-66

INDEXED G.J. GALLI DATE

WEATHER Sunny INST. NO. 96716

TIME 10:55-11:00 ROD NO. 9819

NOTES CHKD [illegible] DATE MAY 23 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 39-4A TO B.M. 39-5A
B.M. 39-4A									B.M. 39-4A
1	247	150	548 5	276 218 58	91	472	392 5	120 62 58	CYPRESS ST. & BARRANACA AVE. S.E. COR. SEE F.B. 1360-21
2	232	460	533 5	273 191 82 140	62	500	363 5	103 21 82 140	
3	237	408	538 5	272 202 70 210	56	830	357 5	92 20 72 212	⊼ WILKS
4	213	607	514 5	245 181 64 274	60	180	361 5	91 29 62 274	
5	220	690	521 5	254 187 67 341	59	429	360 5	93 25 68 342	
6	234	320	535 5	266 202 64 405 ✓	69	546	370 5	100 38 62 404 ✓	
B.M. 39-5A								405	B.M. 39-5A (L.A. Co. F.C.)
	1385	635 ✓			399	957 ✓		809 ✓	CYPRESS ST. & GRAND AVE., ℄ INT. SEE F.B. 1360-24
	399	957 ✓							
	+ 985	678 ✓							

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 5-3-66
INDEXED P. 1 [illegible] DATE
WEATHER LT. BREEZE HAZY SUN INST. NO. 96716
TIME 2:40 TO 3:00 ROD NO. 9 & 19
NOTES CHKD [illegible] DATE MAY 13 '66
F.B. 3751 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 B.M. 39-5A TO B.M. 39-4A
B.M. 39-5A											B.M. 39-5A
1	78	165	379 5	112 44	68	240	203	541 5	274 206	68	CYPRESS ST & GRAND AVE, & INT. SEE F.B. 1360-24
2	77	780	378 5	107 47	60	230	340	531 5	260 200	60	
					128					128	
3	65	600	366 5	102 28	74	263	830	564 5	300 227	73	
					202					201	
4	69	894	370 5	101 37	64	221	732	522 5	253 189	64	
					266					265	
5	79	690	380 5	113 45	68	216	489	517 5	250 188	68	
					334					333	
6.	51	988	352 5	88 14	74	235	780	536 5	272 199	73	
					408					406	
										408	
										814	meters.
BM. 39-4A.						1408	374				BM. 39-4A.
	423	117				423	117				Cypress St & Barranca Ave.
					-	985	257				SE. Cor
											See FB 1360-21

F.B. 3751 PG. 136 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES LIEBER 5-5-66

INDEXED C. L. GALLI DATE

WEATHER 4334 INST. NO. 96716

TIME 10:35 10:55 ROD NO. 9819

NOTES CHKD [illegible] DATE MAY 13 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 39-5A TO B.M. 39-4A
B.M. 39-5A									B.M. 39-5A
1	96	650	397 5	129 63 66	249	008	551 5	282 216 66	CYPRESS ST. & GRAND AVE, ℄ INT
									SEE F.B. 1360-24
2	67	416	368 5	100 34 66 132	244	170	545 5	277 211 66 132	
3	61	531	362 5	96 27 69 201	256	910	557 5	296 217 79 211	
									⊼ WILKS
4	80	999	381 5	113 47 66 267	223	480	524 5	252 195 57 268	
5	98	695	399 5	127 69 58 325	223	245	524 5	252 194 58 326	
6	82	982	383 5	107 58 49 374	204	333	505 5	229 180 49 375	
7	96	465	397 5	114 78 36 410	169	575	470 5	186 152 34 409	
								410	
B.M. 39-4A								819	B.M. 39-4A
	584	738			1570	721			CYPRESS ST. & BARRANACA AVE. S.E. COR.
					584	738			SEE F.B. 1360-21
					985	983			

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 5-6-66

INDEXED C. J. GALLI DATE

WEATHER CLEAR

TIME 8:50 TO

NOTES CHKD [signature] DATE MAY 13 '66

INST. NO. 86716

ROD NO. 9619

F.B. 3751 PG. 137

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

INST. NO. 96716

ROD NO.

DATE

WEATHER

TIME

NOTES CHKD

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

F.B. 3751 PG. 138

JOB NO 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY NOTES

INDEXED C. J. GALLI DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO. 96716

NOTES BY G.E. DREIER DATE 5-3-66 TIME 3:05 PM ROD NO. 9419

INDEXED [illegible] DATE NOTES CHKD DATE

F.B. 3751 Pg. 137

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 395A TO B.M. 39-6
B.M. 39-5A							B.M. 39-5A
1	214 823	515 5	243 185 58	61 013	362 5	90 32 58	CYPRESS ST. & GRAND AVE., E INT.
							SEE F.B. 1360-24
2	256 830	557 5	291 220 71 129	67 811	368 5	103 32 71 129	
3	201 559	502 5	236 166 70 199	63 986	364 5	98 28 70 199	WILKS
4	257 410	558 5	293 220 73 272	20 370	321 5	½ 56 ½ 20 72 271	
5	265 670	566 5	309 223 86 358	14 070	315 5	½ 56 ½ 14 84 355	
6	236 496	537 5	262 211 51 409 ✓	81 660 ✓	382 5 ✓	107 56 51 406 ✓	
						409	
B.M. 39-6	1432 788 ✓			398 910 ✓		815	B.M. 39-6
	308 910 ✓						CYPRESS ST. & GLENDORA AVE., E INT.
	+ 123 878						SEE F.B. 1360-12

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 B.M. 39-6 TO B.M. 39-5A
B.M. 39-6									B.M. 39-6
1	38	550	339 5	1/2 76 38 76	267	768	568 5	306 229 77	CYPRESS ST & GLENDORA AVE
									SEE F.B. 1360-12
2.	34	050	335 5	1/2 71 34 74	253	090	554 5	298 216 74	
				150				151	
3	57	470	358 5	88 26 62	248	347	549 5	281 215 66	
				212				217	
4	46	192	347 5	81 12 69	206	135	507 5	238 174 64	
				281				281	
5	97	940	398 5	128 66 62	242	371	543 5	274 210 64	
				343				345	
6	55	510	356 5	87 23 64	235	545	536 5	266 203 63	
				407				408	
								407	
								815	meters.
	329	712			1453	256			
					329	712			
BM. 39-5A					1123	544			BM. 39-5A.
									Cypress St. & Grand Ave.
									& Int.
									see F.B. 1360-24

828
544
.324

F.B. 3751 PG. 140

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES FL. 5-5-66

INDEXED C. J. GALLY DATE

WEATHER Overcast INST. NO. 96716

TIME 10:10 - 10:30 ROD NO. 9419

NOTES CHKD. [illegible] DATE MAY 13 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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Do not extend notes this side of this line.

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

SURVEY BY G.E. Dreier WEATHER Overcast INST. NO 96716

NOTES BY Wiles DATE 5-4-66 TIME 8:40 - 9:00 ROD NO 9512

INDEXED C. J. Call DATE NOTES CHKD [illegible] DATE MAY 13 '66

F.B. 3751 PG. 141

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 39-6 TO BM 39-7
BM 39-6	u			229				32	BM 39-6
1	267	985	568 5	306 77	71	937	372 5	110 78	Cypress St. & Glendora Ave.
				½ 238				½ 3	See F.B. 1360-12
2	286	280	587 5	286 96	3	541	304 5	50 94	
				½ 229 173				26 172	
3	281	330	582 5	281 104	80	744	381 5	133 107	
			586	238 277				½ 16 279	
4	285	463	46 5	285 94	16	820	317 5	65 98	
				169 371				182 377	
5	186	700	487 5	203 34	195	072	496 5	209 27	
				405	✓			404	
BM 39-7								405	BM 39-7 (LACRD BM SG2030)
	1307	758	✓					809	Cypress St & Bonnie Cove Ave
	368	114	✓		368	114	✓		See F.B. 1360-13
+	939	644	✓						

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LOS ANGELES COUNTY ENGINEER

403 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 39-7 TO BM 39-6
BM 39-7									BM 39-7 (LACRD BM SG 2030) Cypress St. & Bonnie Cove Ave. See F.B. 1360-13
1.	177	483	478 5	206 / 148 58	229	053	530 5	258 / 200 58	
2.	33	595	334 5	70 / 1/2 33 74	232	836	533 5	269 / 195 74	
				132				132	
3.	113	912	414 5	145 / 81 64	183	131	484 5	215 / 151 64	
				196				196	
4	19	382	320 5	59 / 1/2 19 80	296	413	597 5	296 / 1/2 256 80	
				276				276	
5	76	476	377 5	111 / 41 70	255	880	556 5	290 / 220 70	
				346				346	
6.	86	200	387 5	115 / 57 58	249	308	550 5	279 / 219 60	
				404				406	
								404	
								810	meters.
	507	048			1446	621			
					507	048			
BM-39-6					939	573			BM. 39-6. Cypress St. & Glendora Ave. See. FB 1360-12

WEATHER Overcast INST. NO. 96716
TIME 9:45 - 10:05 ROD NO. 9819
NOTES CHKD [illegible] DATE

F.B. 3751 PG. 142 JOB NO. 0301.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY G.E.D. NOTES D.L.W. 5-5-66 (rc)
INDEXED G. L. GALLY DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM BM 39-7 TO BM 39-8
BM 39-7									BM 39-7 (LACRD BM SG2030)
1	296	975	597 5	½ 251 / 296 90	21 / ~~26~~ 038		322 5	½ 21 / 65 88	CYPRESS ST. & BONNIE COVE AVE. SEE F.B. 1360-13
2	284	208	585 5	½ 243 / 284 82	34	795	335 5	½ 34 / 77 86	
				215 / 279 172 / 64				22 / 88 174 / 66	
3	247	630	548 5	236	55	930	356 5	240	
~~4~~									
BM 39-8								236	BM 39-8 (LACRD BM SG2019)
	828	813			111	763		476	CYPRESS ST. & LYMAN AVE. SEE F.B. 1360-14
	111	763							
+	~~716~~	~~850~~							
	717	050							

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

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

NOTES BY WILKS DATE 5-4-66 TIME 9:05-9:20 ROD NO. 9819

INDEXED C. J. GALLI DATE NOV 11 '66 NOTES CHKD [signature] DATE NOV 13 '66

F.B. 3751 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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 39-8 TO BM 39-7
BM 39-8									BM 39-8 (LACRD. BM SG 2019) Cypress St. & Lyman Ave. See F.B. 1360-14
1	55	083	356 5	½ 93 / 255 76	266	627	567 5	½ 266 / 228 76	
2	60	390	361 5	102 / 19 83	288	553	589 5	½ 288 / 248 80	
				159				156	
3	79	638	380 5	103 / 55 48	229	482	530 5	255 / 203 52	
				207				208	
4	109	705	410 5	124 / 93 31	236	969	537 5	252 / 220 32	
				238				240	
								238	
	304	816			1021	631		478	
					304	816			
					716	815			
BM. 39-7									BM 39-7 (LA-CRD SG-2030) Cypress & Bonnie Cove Ave. See F.B. 1360-13

F.B. 3751 PG. 144 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES D.L.W. 5-5-66 (rL)

INDEXED C. J. [illegible] DATE

WEATHER Overcast INST. NO. 96716

TIME 9:25 - 9:45 ROD NO. 9819

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-61

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

E: ANY ADDITIONS OR CHANGES
HIS SHEET MUST BE MADE OR
C...GED 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 S. E. DREIER WEATHER HAZY INST. NO. 9674
NOTES BY WILKES DATE 5-4-66 TIME 9:25 TO 9:55 ROD NO. 9512
INDEXED C. J. GALLI DATE NOTES CHKD DATE
F.B. 3751 PG. 145

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 39-8 TO BM 39-10A
BM 39-8			192	97 173	398 5	62	BM 39-8 (LACRD. BM SG 2019)
1	227 680	528 5	262 70	~~63 083~~	~~364 5~~	132 70	CYPRESS ST. & LYMAN AVE.
			191			46	SEE F.B. 1360-14
2	222 736	523 5	252 61	77 733	378 5	107 61	
			177 131			67 131	
3	205 100	506 5	234 57	96 160	397 5	124 57	
			171 168			36 168	
4	204 817	505 5	236 65	68 682	369 5	101 65	
			190 253			64 253	
5	219 392	520 5	248 58	93 537	394 5	122 58	
			220 311			4 311	
6	252 478	553 5	283 63	35 204	336 5	67 63	
			1/2 254 374			73 374	
7	281 810	582 5	281 54	100 166	401 5	126 53	
			428			427 ✓	
						428 ✓	BM 39-10A (COVINA H-1A)
BM 39-10A						855 ✓	CYPRESS ST. & BADILLO ST.
	1614013 ✓			568655	✓		SEE F.B. 1360-26
	568655 ✓						
+	1045358 ✓						SEE 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.

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM BM 39-10A TO BM 39-8
BM 39-10A											BM 39-10A (COVINA H-1A)
1	104	000	405 5	77 / 131	54	284	675	585 5	1/2 257 / 284	54	CYPRESS ST. & BADILLO ST.
											SEE F.B. 1360-26
2	37	372	338 5	5 / 68	63	266	387	567 5	234 / 297	63	
					117					117	
3	88	445	389 5	57 / 119	62	216	229	517 5	185 / 246	61	
					179					178	
4	82	925	383 5	46 / 117	71	226	503	527 5	190 / 261	71	
					250					249	
5	95	533	396 5	64 / 125	61	204	312	505 5	173 / 235	62	
					311					311	
6	81	702	382 5	46 / 115	69	257	662	558 5	222 / 291	69	
					380					380	
7	133	874	434 5	109 / 158	49	213	000	514 5	189 / 237	48	
					429					428	
BM 39-8										429	BM 39-8
	623	851				668	768			857	CYPRESS ST. & LYMAN AVE.
						623	851				SEE F.B. 1360-14
						1044	917				

WEATHER HAZY INST. NO. 96716

TIME 3:05-3:30 ROD NO. 9819

NOTES CHKD [illegible] DATE MAY 23 '88

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES D.L.W. 5-4-66

INDEXED C. J. GALLI DATE

F.B. 3751 PG. 146

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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RERUN

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM. 39-8 TO BM. 39-10A
BM. 39-8.									BM. 39-8 (LACRD BM. SG 2019) Cypress St & Lyman Ave. See FB. 1360-14
1	224	561	525 5	254 / 194 60	117	948	418 5	147 / 87 60	
2.	248	803	549 5	289 / 206 83	51	740	352 5	93 / 9 84	
3.	223	413	524 5	268 / 178 143 / 90	45	270	346 5	90 / 1 144 / 89	
4	235	032	536 5	270 / 200 233 / 70	79	110	380 5	118 / 40 233 / 78	
5	260	821	561 5	294 / 226 303 / 68	42	025	343 5	72 / 12 311 / 60	
6	290	112	591 5	290 / 262 371 / 56	101	711	402 5	128 / 73 371 / 55	
~~7~~.				427				426 / 427	
	1482742				437804			853	meters.
	437804								
+	1044938								
BM. 39-10A.									BM. 39-10A. (Corina A-1A) Cypress St. & Badillo ~~Aves.~~ St. See FB. 1360-26

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

SURVEY BY G. Dreier

NOTES BY V.L. DATE 4-5-66

INDEXED G. J. GALLI DATE

WEATHER Hazy INST. NO. 96716

TIME 9:00 to 9:30 ROD NO. 9-10

NOTES CHKD [illegible] DATE MAY 13 '66

F.B. 3751 PG. 147

F.B. 3751 PG. 148 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY NOTES

INDEXED C. J. GALLI DATE

WEATHER INST. NO. 9676

TIME ROD NO. 9819

NOTES CHKD DATE

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Do not extend notes this side of this line.

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

76P526 CE # 308 3-61

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 39-10A TO BM 39-10
BM 39-10A							BM 39-10A (COVINA H-1A)
1	86 700	387 5	126 46 80	227 845	528 5	267 187 80	CYPRESS ST. & BADILLO ST. SEE F.B. 1360-26
2	275 146	576 5	275 ½ 244 62 142	62 210	363 5	93 31 62 142	
B.M. 39-10						142	B.M. 39-10
	361 846			290 055		284	CYPRESS ST. & VALLEY CENTER AVE., & INT.
	290 055						SEE F.B. 1360-16
	+ 71 791						

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

SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO. 96716

NOTES BY G.E. DREIER DATE 5-4-66 TIME 9:55 TO 10:02 ROD NO. 9 & 19

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE MAY 13 '68

F.B. 3751 PG. 149

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F.B. 3751 PG. 150 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVELNET

SURVEY BY DREIER NOTES DREIER 5-4-66

INDEXED C. J. GALLI DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 2:54 TO 3:00 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE MAY 13 '66

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 39-10 TO B.M. 39-10A
B.M. 39-10								266	B.M. 39-10
1	33516	334 5	68 / 33	70	231	655	532 5	196 70	CYPRESS ST. & VALLEY CENTER AVE
									SEE F.B. 1360-16
2	220 475	521 5	256 / 184	72 / 142 ✓	94	130	395 5	130 / 58 72 / 142 ✓	
								142 ✓	
B.M. 39-10A								284 ✓	B.M. 39-10A
	253 991 ✓				325 785 ✓				CYPRESS ST. & BADILLO ST.
					253 991 ✓				SEE F.B. 1360-26
					- 71 794 ✓				

76P526 CE # 308 3-61

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403 Los Angeles County Engineering Bldg.

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CLED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO 96716
NOTES BY G.E. DREIER DATE 5-4-66 TIME 10:03 TO 10:25 ROD NO 9 & 10
INDEXED C. J. GALLI DATE NOTES CHKD DATE
F.B. 3751 PG. 151

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 39-10 TO B.M. 39-11
B.M. 39-10							B.M. 39-10
1	136 428	437 5	165 107 58	105 460	406 5	134 76 58	CYPRESS ST. & VALLEY CENTER AVE
							SEE F.B. 1360-16
2	299 108	600 5	½ 299 287 24 82	3 845	304 5	½ 13 3 20 78	⊼ WILKS
3	287 016	588 5	302 272 30 112	67 201	368 5	83 51 32 110	
4	296 755	597 5	½ 296 276 40 152	20 780	321 5	½ 41 20 42 152	
5	183 477	484 5	208 158 50 202	161 394 ✓	462 5	186 135 51 203 ✓	✓
						202	
B.M. 39-11		✓			✓		B.M. 39-11
	1202784	✓		358 680		405	VALLEY CENTER AVE. & COLINA BLVD, E. INT.
	358 680	✓					SEE F.B. 1360-17
	+ 844 104	✓					

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F.B. 3751 PG. 152 JOB NO 0301.02 SURVEY OF L.A.Co. PRECISE LEVEL NET SURVEY BY DREIER NOTES DREIER 5-4-66 INDEXED C. J. GALLI DATE

WEATHER HAZY SUN INST. NO. 9676 TIME 2:33 TO ROD NO. 9 & 19 NOTES CHKD BLB DATE MAY 13 '66

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 39-11 TO B.M. 39-10
B.M. 39-11									B.M. 39-11
1	162	748	463 5	194 130 64	248	573	549 5	280 216 64	VALLEY CENTER AVE & COVINA BLVD. & INT
									SEE F.B. 1360-17
2	9	358	310 5	½ 28 9 38 102	264	242	565 5	283 245 38 102
3	73	350	374 5	87 60 27 129	299	813	600 5	½ 299 288 22 124
4	28	797	329 5	35 20 15 144	263	933	5645	271 255 16 140
5	85	732	386 5	114 56 58 202	127	430	428	158 96 62 202 ✓
								202 ✓	B.M. 39-10
B.M. 39-10								404	CYPRESS ST. & VALLEY CENTER AVE
	359985 ✓				203991 ✓				SEE F.B. 1360-16
					359 985 ✓				
					844 006 ✓				

76P526 CE # 308 3-61

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C...GED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM B.M. 39-11 TO B.M. 39-12
B.M. 39-11							B.M. 39-11
1	236 637	537 5	267 205 62	20 303	321 5	51 220 62	VALLEY CENTER AVE & COUINA BLVD. ✓
							SEE F.B. 1360-17
2	269 923	570 5	269 2223 92 154	194 770	495 5	240 148 92 154	
							T WILKS
3	140 050	441 5	164 116 48 202	139 892	440 5	162 116 46 200 ✓	
B.M. 39-12	646410 ✓			354965 ✓		202 402	B.M. 39-12 CIENEGA AVE. & 2 INT.
	354965 ✓						VALLEY CENTER AVE & ~~COUINA BLVD.~~
	+29 1445 ✓						SEE F.B. 1360-18

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

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

NOTES BY G.E. DREIER DATE 5-4-66 TIME 10:25 11:38 ROD NO.

INDEXED C.J. GALLI DATE NOTES CHKD DATE MAY 13 '66

F.B. 3751 PG. 153

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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 B.M. 39-12 TO B.M. 39-11
B.M. 39-12									B.M. 39-12
1	137	906	438 5	164 110 54	131	820	432 5	159 103 56	VALLEY CENTER AVE. & CIENEGA AVE
									SEE F.B. 1360-18
2	181	092	482 5	209 154 55 109	169	146	470 5	196 143 53 109	
3	73	227	374 5	98 48 50 159	253	102	554 5	278 228 50 159	
4	70	273	371 5	91 49 42 201	199	850	500 5	221 178 43 202 ✓	
B.M. 39-11								201 ✓	B.M. 39-11
	462	498 ✓			753	918 ✓		403 ✓	VALLEY CENTER AVE & COVINA BLVD.
					462	498 ✓			SEE F.B. 1360-17
				-	291	420 ✓			

F.B. 3751 PG. 154 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-4-66

INDEXED G. H. GILLIS DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 2:15 TO 2:30 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE MAY 27 '66

76P526 CE # 308 3-61

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403 Los Angeles County Engineering Bldg.

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HIS SHEET MUST BE MADE OR
C...GED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY S.E. DREIER WEATHER OVERCAST INST. NO 26716
NOTES BY G.E. DREIER DATE 8-4-66 TIME 10:40 TO 16:55 ROD NO 282
INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE MAY 13 '66
F.B. 3751 Pg. 155

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 39-12 TO B.M. 39-13A
B.M. 39-12							B.M. 39-12
1	230150	5315	263 198 65	31438	3325	63 ½ 31 64	VALLEY CENTER AVE & CIENEGA AVE
							SEE F.B. 1360-88
2	262544	5635	299 225 74 139	49155	3505	86 12 74 138	
3	202583	5035	234 170 64 203	✓ 94200	3955	126 62 64 202 ✓	⊼ WILKS
B.M. 39-13A						203 405	B.M. 39-13A
	695277 ✓			174793	✓		VALLEY CENTER AVE & ARROW HWY, & INT.
	174793 ✓						SEE F.B. 1360-25
	+ 520484 ✓						

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 3757 PG. 156 JOB NO 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY: DREIER NOTES DREIER 5-4-66

INDEXED C. ... DATE

WEATHER HAZY SUN INST. NO. 9676

TIME 2:00 TO 2:15 ROD NO. 9419

NOTES CHKD. DATE MAY 23 '66

LT. BREEZE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 39-13A TO B.M. 39-12
B.M. 39-13A									B.M. 39-13A
1	91 610	392 5	121 62	59	218 561	519 5	247 189	58	VALLEY CENTER AVE & ARROW HWY
									SEE F.B. 1360-25
2	69 715	370 5	99 39	60 119	217 855	518 5	247 187	60 118	↑ W.L.R.S
3	66 640	367 5	90 42	48 167	229 175	530 5	253 205	48 166	
4	92 380	393 5	109 75	34 201	175 285	476 5	192 158	34 200 ✓	
								201	B.M. 39-12
B.M. 39-12								401	VALLEY CENTER AVE & CIENEGA AVE
	320 345	✓			840 876	✓			SEE F.B. 1360-18
					320 345	✓			
					520 531	✓			

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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...LED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO. 96716
NOTES BY G.E. DREIER DATE 5-4-66 TIME 10:55 TO ROD NO. 9 & 13
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3751 Pg. 157

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 39-13A TO B.M. 11-39A
B.M. 39-13A							B.M. 39-13A
1	232 950	533 5	267 197 70	42 565	343 5	77 7 70	VALLEY CENTER AVE & ARROW HWY, & INT
							SEE F.B. 1360-25
2	235 366	536 5	270 200 70 140	82 360	383 5	117 48 69 139	T WILKS
3	199 050	500 5	242 156 86 226	108 538	409 5	152 64 88 227	
4	226 520	527 5	262 190 72 298	106 600	407 5	141 71 70 297	
5	170 500	471 5	202 138 64 362	131 650	432 5	169 99 65 362	
6	205 153	506 5	227 183 44 406	189 435	490 5	211 168 43 405 ✓	
						406 ✓	B.M. 11-39A (GLENDORA H-11 RESET)
B.M. 11-39A	269 539 ✓			661 148 ✓		811	GLADSTONE ST. & VALLEY CENTER AVE, & INT
	661 148 ✓						SEE F.B. 1376-37
+	608 391 ✓						

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 3751 Pg. 158 JOB NO. 0301.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY: DREIER NOTES DREIER 5-4-66
INDEXED G. J. GALLI DATE
LT. BR.
WEATHER HAZY SUN INST. NO 82716
TIME 1:35 TO 2:00 ROD NO. 9 & 9
NOTES CHKD DATE MAY 13 '66

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 11-39A TO B.M. 39-13A
B.M. 11-39A									B.M. 11-39A
1	138 845	439 5	169 107	62	181 710	482 5	212 150	62	GLADSTONE ST. & VALLEY CENTER AVE
									SEE F.B. 1376-37
2	148 620	449 5	183 110	73 135	188 370	489 5	224 152	74 136	
									⊼ WILKS
3	94 121	395 5	122 66	56 191	223 362	524 5	251 195	56 192	
4	134 820	435 5	169 99	70 261	183 130	484 5	218 148	70 262	
5	70 000	371 5	104 36	68 329	227 310	528 5	261 193	68 330	
6	86 130	387 5	106 66	40 369	202 981	503 5	222 182	40 370	
7	110 720	411 5	127 93	34 403	184 563	485 5	201 168	33 403 ✓	
B.M. 39-13A								403 ✓	B.M. 39-13A
	783 256	✓			1391 426	✓		806	VALLEY CENTER AVE. & ARROYO HWY.
					783 256	✓			SEE F.B. 1360-25
					608 170	✓			

76P526 CE # 306 3-61

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403 Los Angeles County Engineering Bldg.

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HIS SHEET MUST BE MADE OR
LED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER HAZY INST. NO. 26716
NOTES BY WILKES DATE 5-4-66 TIME 11:25-11:50 ROD NO. 2819
INDEXED C.J. GALLI DATE NOTES CHKD DATE
F.B. 3751 Pg. 159

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM BM 11-39A TO BM 11-38
BM 11-39A				95					200		BM 11-39A (GLENDORA M-11 RESET)
1	126	484	427 5	158	63	232	239	533 5	265	65	GLADSTONE ST. & VALLEY CENTER AVE)
				11					218		SEE F.B. 1376-37
2	43	918	344 5	75	64	249	317	550 5	280	62	
				25	127				195	127	
3	55	045	356 5	85	60	225	109	526 5	255	60	
				49	187	231			204	187	
4	77	514	378 5	105	56	~~331~~	891	532 5	259	55	
				54	243				195	242	
5	84	620	385 5	115	61	226	591	527 5	256	61	
				56	304				197	303	
6	81	451	382 5	106	50	222	830	523 5	247	50	
				104	354				185	353	
7	115	753	416 5	127	23	196	720	497 5	207	22	✓
					377					375	✓
										377	✓ BM 11-38
BM 11-38										752	✓ GLADSTONE ST. & SUNFLOWER AVE
	584	785	✓			1584	697	✓			SEE F.B. 1376-36
						584	785	✓			
					-	999	912	✓			

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403 Los Angeles County Engineering Bldg.

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F.B. 3751 Pg. 160 JOB NO. 030103 SURVEY OF L.A.Co. PRECISE LEVEL NET SURVEY BY G.E.D. NOTES D.L.W. 5-4-66 INDEXED G.J.G. DATE

WEATHER Hazy INST. NO. 96716 TIME 11:15 - 1:40 ROD NO. 9819 NOTES CHKD Self DATE MAY 13 '68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM 11-38 TO BM 11-39A
BM 11-38				220				55	BM 11-38
1	244	236	545 5	267 47	79	680	380 5	104 49	GLADSTONE ST. & SUNFLOWER AVE.
				212				55	SEE F.B. 1376-36
2	245	498	546 5	277 65	84	324	385 5	114 59	
				195 112				37 108	
3	224	268	525 5	254 59	68	441	369 5	99 62	
				197 171				13 170	
4	232	179	533 5	266 69	48	715	399 5	83 70	
				234 240				7 240	
5	269	475	570 5	304 70	42	150	343 5	77 70	
				180 310				72 310	
6	212	343	513 5	244 64	104	700	405 5	136 64	
				374				374 ✓	
BM 11-39A								374 ✓	BM 11-39A (COVINA H-11 RESET)
	1427	999 ✓			428	010 ✓		748	GLADSTONE ST. & VALLEY CENTER AVE.
	428	010							SEE F.B. 1376-37
	999	989							

F.B. 3751 PG. 171

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

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

NOTES BY DATE MAY, 1966 TIME ROD NO. 9819

INDEXED C. J. GALLI DATE MAY 20 '68 NOTES CHKD DATE

L.A.Co. PRECISE LEVEL NET

JOB NO. 0301.02

LINE NO. 43, 1966 RERUN

DIFF. IN ELEVATIONS

REFERENCES, DESCRIPTIONS

F.B. 1366-5 TO 16
F.B. 2890-169

DREIER
WILKS
McKNIGHT
WILL

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

NOTE: ANY ADDITIONS OR CHANGES MADE ON 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.

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

76P526 CE # 308 3-61

F.B. 3751 PG. 172 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET WEATHER INST. NO. 96716

SURVEY BY DREIER NOTES DREIER TIME ROD NO. 9819

INDEXED C. J. C. DATE NOTES CHKD. DATE

SEE F.B. 3711 - 222 FOR ROUTE SKETCH

LINE NO. 43

BEGIN AT LINE 15 AT MYRTLE AVE AND LONGDEN AVE., EASTERLY ON LONGDEN AVE, LIVE OAK AVE, AND ARROW HWY TO LINE 16 ON IRWINDALE AVE.

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

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

Do not extend notes this side of this line.

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

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR 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 B.M. 15-6A TO B.M. 15-6B
BM. 15-6A									BM. 15-6A
1.	171	590	472 5	226 ½ 177 110	88	841	389 5	142 34 108	Peck Rd. & Live Oak
									In. S.E. Cor.
2.	180	087	481 5	205 155 50	150	648	451 5	174 125 49	See F.B. 3709-203
				160				157	
3.	178	317	479 5	180 177 3	156	861	457 5	158 154 4	WILKS
				163 ✓				161 ✓	
B.M. 15-6B								163 ✓	
	529	994 ✓			396	350 ✓		324	Meters.
	396	350 ✓							BM. 15-6B.
+	133	644 ✓							E. Longden & Myrtle. SE. Cor.
									See FB. 3709-205

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

SURVEY BY G. Dreier WEATHER Cloudy INST. NO. 96716

NOTES BY Vlieber DATE 5-9-66 TIME 8:45-8:50 ROD NO. 9-19

INDEXED C. J. Calls DATE NOTES CHKD. [illegible] DATE JAN 23 '68

F.B. 3751 Pg. 173

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. 3751 PG. 174 JOB NO. 0301-02

SURVEY OF L.A.Co. Precise Level net

SURVEY BY G. Dreier NOTES Dreier 5-11-66

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 96116

TIME 11:40 TO 11:48 ROD NO. 9-19

NOTES CHKD [illegible] DATE MAY 23 '66

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 15-6B TO BM. 15-6A
BM. 15-6B.							BM. 15-6B
1	110 266	411 5	143 77 66	178 205	479 5	211 145 66	E. Longden & S. Myrtle S.E. Cor.
2.	89 800	3905	138 40 98	155 600 ✓	4565	205 105 100	See FB. 3709-205
			164			166	"
BM. 15-6A		✓				164	"
	200 066			333 805	✓	330	✓
				200 066	✓		
			—	133 739	✓		
							BM. 15-6A
							Peck Rd. & Live Oak
							In. S.E. Cor.
							See FB. 3709-203

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 15-6B TO B.M. 43-1
BM. 15-6B									BM. 15-6B. E. Longden & S. Myrtle S.E. Cor. See FB. 3709-205
1.	102	181	403 5	128 52 / 102 ~~26~~	220	711	521 5	246 / 194 52	
2.	225	510	526 5	267 / 183 84	129 ~~130~~	981	430 5	171 / 86 85	
3.	188	170	489 5	232 136 / 144 88	131	200	432 5	175 137 / 86 89	
				224 ✓				226 ✓	
B.M. 43-1								224 ✓	
	515	861 ✓			481	892 ✓		460	meters.
	481	892 ✓							
	+ 33	969 ✓							
									BM. 43-1 (Azusa A-11) Live Oak Ave. & Longden Ave. See FB 1366-7.

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

SURVEY BY G. Dreier

NOTES BY V. Lieber DATE 5-9-66

INDEXED C. J. GALLI DATE

WEATHER Cloudy INST. NO. 9671

TIME 8:55 to 9:10 ROD NO. 4-19

NOTES CHKD [illegible] DATE MAY 23 '66

F.B. 3751 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. 3751 PG. 176 JOB NO. 0301-02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY G. Dreier NOTES Dreier 5-11-66

INDEXED C. J. Gall DATE

WEATHER OVERCAST INST. NO. 6216

TIME 11:25 TO 11:40 ROD NO. 4-19

NOTES CHKD DATE MAY 23 '66

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 43-1 TO BM. 15-6B.
BM. 43-1							BM. 43-1 (AZUSA A-11) Live Oak Ave. & Longden Ave. See FB. 1366-7
1.	132 523	433 5	173 91 82	162 406	463 5	203 121 82	
2.	120 717	421 5	158 82 76 158	217 100	515 5	252 176 76 158	
3.	165 900	466 5	199 131 68 226 ✓	76 517	377 5	111 41 70 228 ✓ 226 ✓	
	419 140 ✓			453 023 ✓		454	
				419 140 ✓			
BM. 15-6B				33 883 ✓			BM. 15-6B. E. Longden & E. Myrtle St. S.E. Cov. See FB. 3709-205

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Geo. Dreier WEATHER OVERCAST INST. NO. 26716
NOTES BY G.E. DREIER DATE 5-10-66 TIME 8:45 TO 9:05 ROD NO. E-12
INDEXED C.J. GALLI DATE NOTES CHKD DATE MAY 23 '66

F.B. 3751 Pg. 177

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 43-1 TO B.M. 43-2
B.M. 43-1									B.M. 434 (AZUSA A-11)
									Live Oak Ave & Longden Ave
1	26	53 75	56 6 5	½ 265 207 116	38	45 0	33 9 5	½ 96 38 116	See F.B. 1366-7
2	21	40 20	51 5 5	270 158 112 228	86	90 0	38 7 5	142 30 112 228	T WILKS
3	21	15 60	51 2 5	256 166 90 318	93	90 0	39 4 5	138 48 90 318	
B.M. 43-2								318	B.M. 43-2 (SC528)
	690	955	✓		219	250	✓	636	LIVE OAK AVE & ARROW Hwy, E int.
	219	250	✓						SEE F.B. 1366-8
	+471	705	✓						

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. 3751 PG. 178 JOB NO. 0301-02 Precise level net

SURVEY OF LA Co. Precise level net

SURVEY BY G. Prete NOTES Dreier 5-11-66

INDEXED A. J. GALLI DATE

WEATHER OVERCAST INST. NO. 66116

TIME 11:05 11:25 ROD NO. 4-19

NOTES CHKD. DATE MAY 23 '66

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 43-2 TO BM 43-1
B.M. 43-2							B.M. 43-2.
1	104 775	405 5	148 / 60 88	215 820	516 5	259 / 171 88	Live Oak Ave. & Arrow Hwy. E. Int.
2	110 904	411 5	155 / 65 90 / 178	206 130	507 5	251 / 161 90 / 178	See FB. 1366-8
3	80 104	381 5	120 / 40 80 / 258	243 170	544 5	283 / 203 80 / 258	
4	119 400	420 5	148 / 90 58 / 316	221 910	522 5	251 / 191 60 / 318 ✓	
B.M. 43-1						316	B.M. 43-1 (AZUSA A-11)
	415 183	/		887 030 ✓		634	Live Oak Ave & Longden Ave.
				415 183	/		See F.B. 1366-7
				~~471 847~~			
				- 471 847 ✓			

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR 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 B.M. 43-2 TO B.M. 43-3
B.M. 43-2									B.M. 43-2 (L.A.C.R.D. SG-528)
1	142	660	443 5	198 86 112	36	360	337 5	½ 93 36 114	Live Oak Ave. & Arrow Hwy. E. Int.
2	223	350	524 5	268 178 90 202	44	050	345 5	88 1 87 201	See F.B. 1366-8
3	254	000	555 5	287 221 66 268	153	060	454 5	186 120 66 267	Ā WILKS
B.M. 43-3	~~620~~	~~010~~						268	B.M. 43-3 (AZUSA B-11)
	620	010			233	470		535	ARROW Hwy & BUENO RIO DR.
	233	470							SEE F.B. 2890-169
+	386	540							

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

SURVEY BY Geo. Dreier WEATHER OVERCAST INST. NO. 9676

NOTES BY G.E. DREIER DATE 5-10-66 TIME 9:05 TO 9:25 ROD NO. 1-19

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

F.B. 3751 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. 43-3 TO BM. 43-2
BM. 43-3									BM. 43-3. (AZUSA B-11)
1	81	230	382 5	127 ½ 81 92	247	190	548 5	293 201 92	Arrow. Hwy. & Bueno Rio Dr. ~~[illegible]~~
2	33	610	334 5	85 ½ 33 104 196	245	500	546 5	298 192 106 198	See FB. 2890-169
3	174	013	475 5	208 141 67 263	182	618	483 5	216 148 68 266	
B.M. 43-2								263	B.M. 43-2
	288	853			675	308		529	ARROW HWY & LIVE OAK AVE ℄ INT.
					288	853			SEE F.B. 1366-8
					386	455			

F.B. 3751 PG. 180

SURVEY OF L.A.Co. Precise level net

SURVEY BY C. Dreier NOTES DREIER 5-11-66

INDEXED C. J. GALLI DATE

JOB NO. 0301-02

WEATHER OVERCAST INST. NO. 96716

TIME 10:53 TO 11:05 ROD NO. 2-19

NOTES CHKD. [illegible] DATE NOV 23 '68

76P526 CE # 308 3-61

PLEASE RETURN TO

[ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	FROM B.M. 43-3 TO B.M. 43-4
BM. 43-3								BM. 43-3 (Azusa B11)
1	253 755	554 5	½ 253 199 108		103 945	404 5	157 49 108	Arrow Hwy & Bueno Rio Dr. ~~[illegible]~~
2	245 970	546 5	294 196 98 206		33 540	334 5	½ 82 33 98 206	See F.B. 2890-169
3	18~~2~~1 960	482 5	226 136 90 296		39 040	340 5	½ 84 39 90 296	⊼ WILKS
4	260 280	561 5	½ 260 193 134 430	✓	17 485	318 5	½ 85 17 136 432 ✓ 430 ✓ 862 ✓	
	941 965 ✓				194 010 ✓			
B.M. 43-4	194 010 ✓							B.M. 43-4
+	747 955 ✓							ARROW HWY AT TAN PROD. W. OF DAM
								SEE F.B. 1366-10

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

SURVEY BY L.A. Co Precise level net DREIER WEATHER OVERCAST INST. NO. 9676

NOTES BY G.E. DREIER DATE 5-10-66 TIME 9:25 TO 9:50 ROD NO. 9-19

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 23 '66

F.B. 3751 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.

F.B. 3751 PG. 182 JOB NO. 0301-02.
SURVEY OF LA. Co. Precise Level Line
SURVEY BY Owen NOTES Dreier 5-11-66
INDEXED DATE
WEATHER OVERCAST INST. NO. 86716
TIME 10:30 TO 10:50 ROD NO. E-12
NOTES CHKD. DATE MAY 23 '66

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM.43-4 TO BM.43-3
BM.43-4							BM.43-4 (L.A. Co. Rd. Dept.)
1	38 180	339 5	½ 90 38 104	240 140	541 5	292 187 105	Arrow Hwy 1.75mi E. of Longden. Ave.
2	97000	398 5	146 49 97 201	280 020	581 5	½ 280 230 100 205	See FB. 1366-10
3	85930	386 5	147 23 124 325	293 790	594 5	½ 293 233 120 325	
4	1 19690	420 5	171 67 104 429	274 670	575 5	½ 274 222 104 429 ✓	
B.M.43-3						429 ✓	B.M.43-3 (AZUSA B-11)
	340 800	✓		1088 620	✓	858 ✓	BUENO RIO DR ARROW Hwy & ~~LIVE OAK AVE E IND~~
				340 800	✓		SEE F.B. 1366-9
				– 747 820	✓		

F.B. 3751 PG. 183

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

SURVEY BY Geo. Dreier. WEATHER OVERCAST INST. NO. 96716

NOTES BY DREIER DATE 5-10-66 TIME 9:50 TO 9:55 ROD NO. 4-19

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE MAY 23 '66

PLEASE RETURN TO

L. ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM. 43-4 TO BM. 43-4A
BM. 43-4									BM. 43-4 (L.A.Co. Rd Dept)
1	189	442	490 5	194 / 184 10	195	127	496 5	201 / 190 11	Arrow Hwy. 1.75 M. Ely. of Longden Ave.
B.M. 43-4A	189	442							See F.B. 1366-10
					195	127		10 / 21	B.M. 43-4 A (AZUSA C-11A)
					189	442			ARROW HWY NEAR B.C. E. OF LONGDEN
					5	685			SEE F.B. 1366-10

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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM.43-4A TO BM.43-4
B.M.43-4A									BM.43-4A(Azusa C-11A)(L.A.C.R.D.SG 2385)
1	186	555	487 5	190 182 8	180	852	481 5	184 176 8	Arrow Hwy. 1.75 mi Elg. of Longden Ave.
								8	See F.B. 1366.10
	186	555			180	852		16	
	180	852							
B.M.43-4	+ 5	703							B.M.43-4 ARROW HWY 1.75 E. OF LONGDEN AVE. SEE F.B. 1366.10

F.B. 3751 PG. 184

JOB NO. 0301-02

SURVEY OF ~~[illegible]~~ L.A. Co. Precise level net

SURVEY BY Dreier NOTES DREIER 5-11-66

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 96716

TIME 10:28 TO 10:30 ROD NO. 2-19

NOTES CHKD. [illegible] DATE MAY 23 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM B.M. 43-4A TO B.M. 43-5A
BM. 43-4A				201					32		BM. 43-4A (Azusa C11-A)
1	246	435	547 5	290	89	77	260	378 5	122	90	(L.A.C.R.D. SG-2385)
				174					76		Arrow Hwy. 175 mi Ely. of
2	222	538	523 5	270	96	124	091	425 5	171	95	Longden Ave.
				142	185				5	185	See F.B. 1366-10
3	195	767	496 5	248	106	58	883	359 5	111	106	
				1/2 248	291				1/2 34	291	
4	286	465	587 5	286	76	34	818	335 5	71	74	
					367					365	
BM 43-5A										367	BM 43-5A
	951	205				295	052			732	ARROW HWY IN THE N.W. COR.
	295	052									OF BRIDGE # 519
+	656	153									SEE F.B. 1366-11

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

SURVEY BY Geo. Preier WEATHER OVERCAST INST. NO. 96716

NOTES BY Wilks DATE 5-10-66 TIME 9:50-10:10 ROD NO. 4-19

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 23 '66

F.B. 3751 PG. 185

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 43-5A TO BM 43-4A
BM 43-5A			5				193		BM 43-5A.
1	42 697	343 5	79	74	230 878	531 5	268	75	Arrow Hwy in N. W cor. of
			14				195		bridge No. B 915
2	57 798	358 5	101	87	239 196	540 5	283	88	See. FB. 1366-11
			126	161			198	163	
3	176 379	477 5	226	100	248 690	549 5	298	100	
			28	261			½ 243	263	
4	83 830	384 5	139	111	297 934	598 5	297	108	
				372				371	
BM 43-4A								372	BM 43-4A (AZUSA C-11A)
	360 704				1016 698			743	ARROW Hwy 1.75 ELY
					360 704				OF LONGDEN AVE.
				-	655 994				SEE F.B. 1366-10

F.B. 3751 PG. 186

JOB NO. 0301-02

SURVEY OF L.A. Co. Precise level net.

SURVEY BY Dreier NOTES Wilcks 5-11-66

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 86716

TIME 10:10 - 10:25 ROD NO. 9-19

NOTES CHKD [signature] DATE MAY 23 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 43-5A TO B.M. 43-5
B.M. 43-5A									BM. 43-5A. Arrow Hwy In the NW. cor. of bridge No. B.519.
1	177	127	478 5	162/192 30	176	852	477 5	161/191 30	See FB. 1366-11
BM 43-5								30	BM 43-5
	177	127			176	852		60	ARROW HWY IN THE N.E. COR. OF BRIDGE #519
	176	852							SEE F.B. 1366-11
− +	0	275							

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

SURVEY BY Geo. Dreier WEATHER OVERCAST INST. NO. 96716

NOTES BY WILKS DATE 5-10-66 TIME 10:10 - 10:15 ROD NO. 9-19

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE NOV 23 '66

F.B. 3751 PG. 187

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. 43-5 TO B.M. 43-5A
BM. 43-5				162				163	BM. 43-5
1	178	110	479 5	193 31	178	337	479 5	194 31	Arrow Hwy. At Bridge No. B.519 in N.E. Cor. See FB. 1366-11
B.M. 43-5A								31	B.M. 43-5A
	178	110			178	337		62	ARROW Hwy & N.W. COR BR. NO B519
					178	110			SEE F.B 1366-11
				—	0	227			

WEATHER OVERCAST INST. NO. 96716

TIME 10:05-10:10 ROD NO. 9-19

NOTES CHKD. [signature] DATE MAY 23 '68

F.B. 3751 PG. 188 JOB NO. 0301-02

SURVEY OF L.D.C. Precise level act

SURVEY BY Dreier NOTES Wicks 5-11-66

INDEXED C. J. GALLI DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR 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 B.M. 43-5 TO B.M. 43-5B
BM. 43-5									BM. 43-5 Arrow Hwy At Bridge No B.519 in the N.E cor.
1	137	962	438 5	131/142 11	134	541	435 5	128/140 12	See FB. 1366-11
BM 43-5B								11	BM 43-5B (U.S.A. CORPS OF ENGR.)
	137	962			134	541		23	ARROW HWY IN THE S.E. COR. OF
	134	541							BRIDGE # 519
+	3	421							SEE F.B. 1366-11

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

SURVEY BY Geo. Dreier WEATHER OVERCAST INST. NO. 9C716

NOTES BY Wicks DATE 5-10-66 TIME 10:15-10-20 ROD NO. 9-19

INDEXED C. J. GALLY DATE NOTES CHKD [illegible] DATE JUN 23 '68

F.B. 3751 PG. 189

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. 3751 PG. 190 JOB NO. 0301-02

SURVEY OF L.D. Co. Precise Level Net

SURVEY BY Breig NOTES Wilkes 5-11-66

INDEXED G. GALLI DATE

WEATHER CLEAR INST. NO. 96716

TIME 10:00 - 10:05 ROD NO. 5-18

NOTES CHKD. Olsen DATE MAY 23 '66

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 43-5B. TO BM. 43-5
BM. 43-5B			126			129	BM. 43-5B. (USA-CE.) Arrow Hwy. at Bridge No. 915 - in the S.E. Cor See. FB. 1366-11
1	133 508	434 5	141 15	136 907	437 5	143 14	
B.M. 43-5						15	B.M. 43-5
	133 508			136 907		29	ARROW HWY AT N.E. COR BR. NO. 519
				133 508			SEE F.B. 1366-11
				3 399			

76P526 CE # 308 3-61

PLEASE RETURN TO

L. ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR 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. 43-5B TO B.M. 46-8
BM. 43-5B				½ 44				½ 264	BM. 43-5B. (U.S.A., CORPS OF ENGR.)
1	44	550	345 5	78 68	298	803	599 5	298 68	Arrow Hwy. at Bridge
				15				123	No. 519 in the S.E. Cor.
2	60	760	361 5	105 90	168	380	469 5	213 90	See F.B. 1366-11
				126 158				86 158	
3	176	707	477 5	225 99	135	878	436 5	184 98	
				147 257				85 256	
4	200	~~839~~ 742	501 5	253 106	139	967	440 5	193 108	
				45 363				219 364	
5	77	825	378 5	109 64	252	191	553 5	284 65	
				180 427				229 429	
6	196	153	497 5	212 32	245	250	546 5	261 32	
				459				461	
BM 46-8								459	BM 46-8 (AZUSA E-12A)
	756	737			1240	469		920	LIVE OAK AVE & SIERRA MADRE AVE
					756	737			SEE F.B. 1367-163
				—	483	732			

NOTE:- LINE NO. 46 RERUN CONTINUES WITH LINE NO. 43 SEE F.B. 3753-39 TO 45 FOR DIFF. IN ELEV. OF OTHER B.MS

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

SURVEY BY Geo. Dreier

NOTES BY Wilks DATE 5-10-66

INDEXED G. J. GALLI DATE

WEATHER OVERCAST INST. NO. 96716

TIME 10:20 - 10:55 ROD NO. 9-19

NOTES CHKD [illegible] DATE MAY 23 '66

F.B. 3751 PG. 191

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. 46-8 TO BM. 43-5B
BM. 46-8				½ 237				36	BM. 46-8 (Azusa E 12A)
1	285	695	586 5	285 96	83	574	384 5	331 95	Live Oak Ave & Sierra
				127				169	Madre Ave.
2	175	482	476 5	223 96	218	856	519 5	266 97	See FB. 1367-163
				82 192				104 192	
3	138	557	439 5	193 111	160	762	461 5	216 112	
				113 303				48 304	
4	157	563	458 5	201 88	93	945	394 5	138 90	
				243 391				27 394	
5	271	185	572 5	299 56	56	782	357 5	85 58	
				191 447				124 452	
6	205	590	506 5	219 28	136	428	437 5	148 24	
				475				476	
BM 43-5B								475	BM 43-5B (U.S.A. C.E.)
	1234	072			750	347		951	ARROW HWY. AT BRIDGE #
	750	347							915 IN THE S.E. COR.
+	483	725							SEE F.B. 1366-11

F.B. 3751 PG. 192

JOB NO. 0301-02

SURVEY OF L.A. Co Precise level net

SURVEY BY Dreier NOTES Wicks 5-11-66

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 9676

TIME 9:30-10:00 ROD NO. 9-15

NOTES CHKD. [signature] DATE MAY 23 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Geo. Brewer WEATHER OVERCAST INST. NO. 26716
NOTES BY Wilkes DATE 5-10-66 TIME 10:55 - 11:05 ROD NO. 2-13
INDEXED C. J. GALLI DATE NOTES CHKD. DATE MAY 23 '66
F.B. 3751 Pg. 193

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM B.M. 46-8 TO BM. 43-6
BM. 46-8			161			1135	BM. 46-8 (AZUSA E12A.
1	212 428	513 5	262 101	35 882	336 5	86 102	Live Oak Ave. & Sierra
			161			48	Madre Ave.
2	212 818	513 5	263 102	98 410	399 5	149 101	See F.B. 1367-163
			203 ✓			203 ✓	
BM 43-6						203 ✓	BM 43-6 (L.A.C.R.D. SG 2386)
	425 246 ✓			134 292 ✓		406	Arrow Hwy & Main Ave.
	134 292 ✓						See F.B. 1366-12
+	290 954 ✓						

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 43-6 TO BM 46-8
BM. 43-6									BM. 43-6 (L.A.C.R.D. SG 2386)
1	142 ~~169~~	195	443 5	81 / 203 122	291	374	592 5	½ 230 / 291 122	Arrow Hwy. & Main Ave.
									E. Int.
2	124	446	425 5	84 / 164 80 / 202	266	253	567 5	½ 225 / 266 82 / 204	See FB. 1366-12.
BM 46-8								202 / 406	BM 46-8 (AZUSA E-12A)
	266	641			557	627			LIVE OAK & SIERRA MADRE AVES.
					266	641			SEE F.B. 1367-163
				–	~~330~~	~~986~~			
				–	290	986			

F.B. 3751 PG. 194

JOB NO. 0301-02

SURVEY OF L.A.Co Precise level net.

SURVEY BY Drexel NOTES Wilks 5-11-66

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 96716

TIME 9:15-9:30 ROD NO. 9-19

NOTES CHKD. [illegible] DATE MAY 23 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM BM 43-6 TO BM 43-7
BM 43-6				180					39		BM 43-6 (LACRD SG2386)
1	225	700	526 5	270	90	84	575	385 5	129	90	ARROW Hwy. & MAIN AVE.
				146					56		SEE F.B. 1366-12
2	195	797	496 5	244	98	106	770	407 5	155	99	
				155	188				87	189	
3	188	487	489 5	221	66	120	795	421 5	153	66	
					254					255	
BM 43-7										254	BM 43-7 LACRD (SG 2387)
	609	984				312	140			509	ARROW Hwy & BLEEKER ST.
	312	140									SEE F.B. 1366-13
+	297	844									

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

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

NOTES BY WICKS DATE 5-10-66 TIME 11:05 - 11:25 ROD NO. 9619

INDEXED C.J. GALLI DATE NOTES CHKD [illegible] DATE MAY 23 '66

F.B. 3751 Pg. 195

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. 76716 ROD NO. 9819 DATE MAY 23 '66

WEATHER OVERCAST TIME 9:00 - 9:15 NOTES CHKD. [illegible]

F.B. 3751 PG. 196 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY: DREIER NOTES WILKS (5-11-66)

INDEXED C. J. GALLI DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM B.M. 43-7 TO B.M. 43-6
B.M. 43-7		185		126				173	B.M. 43-7
1	174	~~275~~	475 S	222 96	222	320	523 S	271 98	ARROW HWY & BLEEKER ST.
				95				230	SEE F.B. 1366-13
2	136	030	437 S	178 83	271	037	572 S	271 82	
				82 179				197 180	
3	120	156	421 S	158 76	235	002	536 S	272 75	
				255	✓			255	✓
B.M. 43-6								255	B.M. 43-6 (LA CRD SG 2386)
	430	371			728	359		510	ARROW HWY & MAIN AVE.
					430	371			SEE F.B. 1366-12
					297	988			

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO. 2676
NOTES BY G.E. DREIER DATE 5-10-66 TIME 11:25 TO 11:37 ROD NO. 2417
INDEXED DATE NOTES CHKD DATE
F.B. 3751 PG. 197

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 43-7 TO B.M. 43-8
B.M. 43-7									B.M. 43-7
1	209	936	510 5	246 172 74	104	933	405 5	141 68 73	ARROW Hwy & BLEECKER ST. E.INT.
									SEE F.B. 1366-13
2	212	010	513 5	260 165 95 169	107	904	408 5	154 60 94 167	T WILKS
3	164	008	4655	182 145 37 206	124	937	425 5	143 106 37 204	✓ ✓
B.M. 43-8								206	B.M. 43-8 (SB 2389)
	585	954	✓		337	774	✓	410	ARROW Hwy & ELTON ST. E.INT.
	337	774	✓						SEE F.B. 1366-14
+	248	180	✓						

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. 3751 Pg. 198 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-11-66

INDEXED C. J. CALL DATE

WEATHER OVERCAST INST. NO. 9676

TIME 8:45 TO 2:00 ROD NO. 9819

NOTES CHKD. WILKS DATE MAY 23 '66

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 43-8 TO B.M. 43-7
B.M. 43-8							B.M. 43-8
1	169 070	470 5	220 118 102	250 850	551 5	301 199 102	ARROW HWY. & ELTON ST.
							SEE F.B. 1366-14
2	96 090	397 5	147 44 103 205	262 550	563 5	½ 262 212 100 202 205	T WILKS
B.M. 43-7							B.M. 43-7
	265 160			513 400		407	ARROW HWY & BLEEKER ST.
				265 160			SEE F.B. 1366-13
				- 248 240			

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO 96716
NOTES BY G.E. DREIER DATE 5-10-66 TIME 11:38 TO 11:55 ROD NO. 9817
INDEXED C.J. CALL DATE NOTES CHKD [illegible] DATE
F.B. 375 PG. 199

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 43-8 TO B.M. 43-9A
B.M. 43-8									B.M. 43-8
1	185	910	486 5	225 145 80	70	815	371 5	110 30 80	ARROW HWY & ELTON ST
									SEE F.B. 1366-14
2	177	477	478 5	220 134 86 166	84	850	385 5	128 41 87 167	↑ WILKS
3	220	460	521 5	262 178 84 250	102	200	403 5	144 61 83 250	
4	175	655	476 5	228 122 106 356	135	210 ✓	436 5	189 81 108 358 ✓	
								356 ✓	
	759	502 ✓			393	075 ✓		714 ✓	
B.M. 43-9A	393	075 ✓							B.M. 43-9A (AZUSA H-12) & INT.
	+ 366	427 ✓							ARROW HWY & AZUSA CANYON RD.
									SEE F.B. 1366-15

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER OVERCAST INST. NO. 96716
TIME 3:15 TO 3:30 ROD NO. 2419
NOTES CHKD. DATE

F.B. 3751 PG. 200
JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES DREIER 4-10-66
INDEXED C. J. GALLI DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M.43-9A TO B.M.43-8
B.M.43-9A						223	B.M.43-9A (AZUSA H-12)
1	150 033	451 5	195 105 90	178 362	479 5	133 90	ARROW Hwy & AZUSA CN. RD. & INT.
							SEE F.B. 1366-15
2	149 668	450 5	204 94 110 200	293 000	594 5	½ 293 238 110 200	
3	113 040	414 5	161 65 96 296	227 634	528 5	216 178 98 298	
4	126 341	427 5	156 95 61 357	206 523	507	237 176 61 359 ✓	
B.M.43-8						357	B.M.43-8
	539 082	✓		905 519 ✓		716	ARROW Hwy & ELTON ST. & INT.
				539 082 ✓			SEE F.B. 1366 14
				366 437 ✓			

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO 96716
NOTES BY DREIER DATE 5-10-66 TIME 1:20 PM ROD NO 9819
INDEXED C. J. GALL DATE NOTES CHK'D DATE
F.B. 3751 Pg. 201

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 43-9A TO B.M. 16-1
B.M. 43-9A			237			120	B.M. 43-9A (AZUSA H-12)
1	197 540	498 5	157 80	80 205	381 5	40 80	ARROW HWY & AZUSA CN. RD. & INT.
							SEE F.B. 1366-15
2	221 880	522 5	267 174 93 173	135 250	436 5	181 89 92 172	⊼ WILKS
3	165 890	466 5	209 121 88 261	135 410	436 5	180 90 90 262	
4	168 200	469 5	210 126 84 345	134 580	435 5	177 91 86 348	
5	20~~7~~ 890	508 5	237 177 60 405	163 090 ✓	464 5	194 132 62 410 ✓	
B.M. 16-1						405	B.M. ~~43~~ 16-1
	961 400 ✓			648 535 ✓		815	IRWINDALE AVE & ARROW Hwy ℄ INT
	648 535 ✓						SEE F.B. 1380-200
+	312 865 ✓						

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 96716 ROD NO. 2219 DATE NOV 23 '66

WEATHER OVERCAST TIME 2:55 TO 3:10 NOTES CHKD [illegible]

F.B. 3751 PG. 202 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 5-10-66

INDEXED G. J. GALLI DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 16-1 TO B.M. 43-9A
B.M. 16-1							B.M. 16-1
1	139 665	440 5	179 99 80	155 930	456 5	196 114 82	IRWINDALE AVE & ARROW HWY
							SEE F.B. 1380-200
2	138 347	439 5	182 94 88 168	150 535	451 5	194 106 88 170	
3	79651	380 5	124 34 90 258	165 904	466 5	212 118 94 264	
4	150 292	451 5	190 110 80 338	208 282	509 5	246 170 76 340	
5	65196	366 5	100 31 69 407	205 506	506 5	239 171 68 408 ✓	
B.M. 43-9A						407	B.M. 43-9A
	573151 ✓			886157 ✓		815	ARROW HWY & AZUSA CN. RD. ℄ INT.
				573151 ✓			SEE F.B. 1366-15
				− 313006 ✓			

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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 16-2
BM 16-1									BM 16-1 (LACRD SG 1568)
1	119	248	420 5	87 / 151 64	242	367	543 5	209 / 274 65	ARROW Hwy. & IRWINDALE AVE
									SEE F.B. 1380-200
2	61	956	362 5	12 / 110 98	225	418	526 5	175 / 275 100	
				162				165	
3	14	091	315 5	½ 14 / 70 112	248	727	549 5	192 / 303 111	
				274				276	
4	56	347	357 5	2 / 110 108	296	077	597 5	½ 242 / 296 108	
				382				384	
5	116	956	417 5	97 / 135 38	235	845	536 5	216 / 254 38	
				420				422	
BM 16-2								420	BM 16-2 S. OF
	368	598			1248	434		842	IRWINDALE AVE & ARROW Hwy
					368	598			SEE F.B. 1380-201
					879	836			

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

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

NOTES BY WILKS DATE 5-10-66 TIME 2:05-2:30 ROD NO. 96A

INDEXED G. J. GALLI DATE NOTES CHKD [illegible] DATE JAN 23 '68

F.B. 3751 PG. 203

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 16-2 TO BM 16-1
BM 16-2				½ 242				17	BM 16-2
1	276	070	577 5	276 68	57	490	358 5	96 79	IRWINDALE AVE., S. of ARROW Hwy
				189				33	SEE F.B. 1380-201
2	231	741	532 5	272 83	69	362	370 5	104 71	
				201 151				½ 38 150	
3	248	218	549 5	294 93	38	704	339 5	86 96	
				½ 215 244				52 246	
4	268	960	569 5	268 106	104	713	405 5	155 103	
				205 350				79 349	
5	240	297	541 5	275 70	115	087	416 5	150 71	
				420				420	
BM 16-1								420	BM 16-1 (LACRD SG 1568)
	1265	286			385	456		840	ARROW Hwy. & IRWINDALE AVE.
	385	456							SEE F.B. 1380-200
+	879	830							

WEATHER RAIN & OVERCAST INST. NO. 96716

TIME 2:30 - 2:55 ROD NO. 9819

NOTES CHKD. [illegible] DATE MAY 23 '66

F.B. 3751 PG. 204 JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES D.L.W. 5-10-66

INDEXED C. J. GALLI DATE

F.B. 3781 PG. 215

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

SURVEY BY _____ WEATHER _____ INST. NO. 96716

NOTES BY _____ DATE MAY 1966 TIME _____ ROD NO. 9 & 19

INDEXED C. J. GALLI DATE NOV 31 68 NOTES CHKD _____ DATE _____

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

L.A.Co. PRECISE LEVEL NET

0301.02

LINE NO. 42, 1966 DIFF. IN ELEVATIONS

REFERENCE, DESCRIPTIONS
F.B. 1363-175 TO 182
F.B. 3713-51 TO 70

DREIER
WILKS
BUSTRUM
McKNIGHT
WILL

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.

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

76P526 CE # 308 3-61

F.B. 3751 Pg. 216 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES G.E. DREIER
INDEXED C. J. GALLI DATE

WEATHER INST. NO. 96716
TIME ROD NO. 9819
NOTES CHKD DATE

LINE NO 42 SEE F.B. 3713-52 FOR INDEX SKETCH

FROM LINE NO. 11 AT WORKMAN MILL ROAD, SOUTHEAST ON LOMITAS AVE, AND PROD TO 7th AVE, SOUTHWEST ON 7th AVE TO GALE AVE, SOUTHEAST ON GALE AVE TO HACIENDA BLVD, LINE NO. 38

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

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

Do not extend notes this side of this line.

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

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM B.M. 11-122 TO B.M. 11-121
BM 11-122	~~2~~			243					38		BM 11-122
1	270	579	571 5	297	54	64	915	365 5	90	52	WORKMAN MILL RD. 244' S.
				218					56		OF POMEROY AVE.
2	251	927	552 5	284	66	88	168	389 5	120	64	SEE F.B. 2880-49
				233	120				½ 24	116	
3	266	117	567 5	299	66	24	499	325 5	60	72	⊼ BUSTRUM
				177	186				6	188	
4	213	471	514 5	249	72	42	063	343 5	78	72	
				203	258				58	260	
5	235	443	536 5	267	64	89	443	390 5	120	62	
				187	322				45	322	
6	222	357	523 5	257	70	81	187	382 5	117	72	
				142	392				232	394	
7	177	975	478 5	212	70	26~~7~~6	921	567 5	300	68	
				66	462				225	462	
8	78	337	379 5	90	24	237	771	538 5	249	24	
					486					486	
BM 11-121										486	BM 11-121
	1716	206				894	967			972	WORKMAN MILL RD. & LOMITA AVE.
	894	967									SEE F.B. 1376-108
+	821	239									

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

SURVEY BY G.E. DREIER WEATHER HOT INST. NO. 9674

NOTES BY WILKS DATE 5-18-66 TIME 9:05-9:35 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 31 '66

F.B. 3751 PG. 217

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 11-121 TO BM 11-122
BM 11-121			½ 273				37		BM 11-121
1	294 625	595 5	294	42	58 369	359 5	79	42	WORKMAN MILL RD. & LOMITAS AVE
			158				175		SEE F.B. 1376-108
2	193 623	494 5	228	70	210 083	511 5	245	70	
			60	112			188	112	
3	92 144	393 5	124	64	218 425	519 5	248	60	
			63	176			220	172	
4	93 543	394 5	123	60	252 303	553 5	284	64	
			20	236			173	236	
5	55 893	356 5	90	70	208 753	509 5	243	70	
			½ 12	306			223	306	
6	12 918	313 5	48	72	259 915	560 5	295	72	
			55	378			205	378	
7	84 565	385 5	113	58	234 821	535 5	263	58	
			41	436			245	436	
8	67 051	368 5	93	52	272 801	573 5	299	54	
				488				490	
BM 11-122								488	BM 11-122
	894 362				1715 470			978	WORKMAN MILL RD. &
					894 362				FONTENOY AVE
				-	821 108				SEE F.B. 2880-49

F.B. 3751 PG. 218

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES P.L.W. 5-18-66

INDEXED C. J. GALL DATE

WEATHER HAZY INST. NO. 96716

TIME 8:30-9:05 ROD NO. 9619

NOTES CHKD. [illegible] DATE MAY 31 '66

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

E: ANY ADDITIONS OR CHANGES HIS SHEET MUST BE MADE OR 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 11-121 TO BM 42-1
BM 11-121									BM 11-121
1	262	200	563 5	295 229 66	49	780	350 5	82 15 67	WORKMAN MILL Rd & Lomitas AVE.
2	284	932	585 5	297 271 26 92	31	710	332 5	44 18 26 93	SEE FB 1376-108
3	188	883	489 5	208 168 40 132	298	387	599 5	298 281 (½) 34 127	⊼ WILKS
4	56	248	357 5	75 37 38 170	137	903	438 5	159 115 44 171	
5	234	888	535 5	259 209 50 220	32	195	333 5	57 7 50 221	
6.	292	088	593 5	305 280 25 245	3	616	304 5	15 3 (½) 24 245	
7.	297	202	598 5	297 287 (½) 20 265	33	270	334 5	43 23 20 265	
8.	299	458	600 5	299 283 (½) 32 297	54	800	355 5	70 38 32 297	
9	300	170	601 5	300 267 (½) 66 363	64	004	365 5	98 31 67 364	
	2216	069	✓		705	665	✓	363	
	705	665	✓					727	meters
BM 42-1	+151	0 ~~404~~ 404	✓						BM 42-1 LOMITAS AVE. 0.4 Mi South EASTELY OF WORKMAN MILL Rd. SEE F.B. 1363-177

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

SURVEY BY DREIER

NOTES BY M. BUSTRUM DATE 5-18-66

INDEXED C. J. GALLI DATE

WEATHER HAZY

TIME 9:40 TO 10:15

NOTES CHKD [illegible] DATE MAY 31 '66

INST. NO 96716

ROD NO. 9-19

F.B. 3751 PG. 219

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 42-1 TO BM 11-121
BM 42-1									BM 42-1
1	58	840	359 5	95 58 (1/2) 74	299	660	600 5	299 265 (1/2) 68	LOMITAS AVE. 04 MI SOUTHEASTERLY OF WORKMAN MILL Rd.
2	4	577	305 5	25 4 (1/2) 42 116	299	631	600 5	299 283 (1/2) 32 100	SEE F.B. 1363-177
3.	40	293	341 5	49 31 18 134	301	342	602 5	301 284 (1/2) 24 124	
4.	9	083	310 5	20 9 (1/2) 22 156	292	243	593 5	292 278 (1/2) 28 152	
5	42	340	343 5	68 16 52 208	222	903	523 5	250 194 56 208	
6.	162	090	463 5	182 142 40 248	6	641	307 5	24 6 (1/2) 36 244	
7.	219	631	520 5	247 191 56 304	294	851	595 5	294 272 (1/2) 44 288	
8	14	188	315 5	26 2 24 328	217	361	518 5	233 202 31 319	
9.	125	225	426 5	146 104 42 370	252	050	553 5	277 228 49 368	
	676	267	✓		2186	682	✓		✓
					676	267	✓	370	✓ meters
					1510	415	✓	738	
BM 11-121									BM 11-121 WORKMAN MILL Rd. & LOMITAS AVE. SEE F.B. 1376-108

WEATHER HAZY INST. NO. 96716
TIME 3:00 3:35 ROD NO. 9-19
NOTES CHKD. [illegible] DATE [illegible]

F.B. 3751 PG. 220 JOB NO. 0301.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES M. BUSTRUM 5-18-66
INDEXED C. J. GALLI DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 42-1 TO BM 42-2
BM 42-1									BM 42-1
1	33	674	334 5	50 33 (½) 34	219	650	520 5	236 202 34	LOMITAS AVE. 0.4 MI SOUTH
2	285	710	586 5	285 253 (½) 64 98	299	010	600 5	299 269 (½) 60 94	EASTERLY OF WORKMAN MILL Rd.
3.	10	646	311 5	20 0 20 118	283	938	584 5	295 271 24 118	SEE F.B. 1363-177
4	17	011	318 5	29 5 24 142	299	053	600 5	299 287 (½) 24 142	F.S. 3637.916 ✓
	3	570	304 5	14 3 (½) 22 164	298	891	599 5	298 287 (½) 22 164	B.S. 499.470 ✓
6.	4	410	305 5	15 4 (½) 22 186	301	000	602 5	301 291 (½) 20 184	3138446 ✓
7	29	225	330 5	38 20 18 204	301	090	602 5	301 291 (½) 20 204	WILKS
8	5	530	306 5	14 5 (½) 18 222	294	893	595 5	303 285 18 222	
9	8	742	309 5	17 8 (½) 18 240	298	148	599 5	298 289 (½) 18 240	
10	3	096	304 5	12 3 (½) 18 258	297	414	598 5	297 288 (½) 18 258	
11.	20	838	321 5	29 11 18 276	261	054	562 5	270 252 18 276	BM 42-2 LOMITAS AVE. & 5TH AVE.
12.	8	628	309 5	22 8 (½) 28 304	273	258	574 5	287 259 28 304	SEE F.B. 1363-178
13.	68	390	369 5	82 54 28 332	210	517	511 5	224 196 28 332 ✓	
								332 ✓	
								332	
	499470 ✓				3637916 ✓			664 ✓ Meters	

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

SURVEY BY DREIER

NOTES BY MB DATE 5-18-66

INDEXED C. J. GALLI DATE

WEATHER HAZY

TIME 10:15 to 11:00

NOTES CHKD [signature]

INST. NO. 96916

ROD NO. 9-19

DATE MAY 31 '66

F.B. 3751 PG. 221

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 42-2 TO BM 42-1
BM 42-2									BM 42-2
1	246	588	547 5	265 228 37	11	455	312 5	32 11 (1/2) 42	LOMITAS AVE & 5TH. AVE
2	295	111	596 5	295 281 (1/2) 28 65	5	200	306 5	17 5 (1/2) 24 66	SEE FB 1363-178
3	287	284	588 5	296 279 17 82	4	538	305 5	13 4 (1/2) 18 84	B.S. 361~~3058~~ 2458 ✓
4	299	062	600 5	299 290 (1/2) 18 100	8	184	309 5	17 8 (1/2) 18 102	F.S. 4,73964 ✓
5.	287	117	588 5	296 279 17 117	15	153	316 5	23 7 16 118	~~3140.094~~
6.	301	680	602 5	301 291 (1/2) 20 137	6	580	307 5	16 6 (1/2) 20 138	+ 3138.494 ✓
7	264	615	565 5	273 255 18 155	5	085	306 5	14 5 (1/2) 18 156	
8.	290	100	591 5	301 280 21 176	5	104	306 5	16 5 (1/2) 22 178	
9.	282	321	583 5	292 273 19 196	20	300	321 5	30 11 19 197	
10.	267	250	568 5	276 258 18 213	35	481	336 5	45 25 20 217	
11.	266	735	567 5	278 254 24 237	6	070	307 5	17 6 (1/2) 22 239	BM 42-1
12.	240	841	541 5	276 204 72 309	242	980	543 5	278 206 72 311	LOMITAS AVE., 0.4 MI. S.ELY FROM WORKMAN MILL RD
13.	283	754	584 5	293 272 21 330	107	834	408 5	117 94 20 331	SEE F.B. 1363-177
	~~3613058~~ 3612458 ✓				473	964 ✓		330 661	meters

F.B. 3751 PG. 222

JOB NO. 0301.02

SURVEY OF C.A. Co. PRECISE LEVEL NET

SURVEY BY [illegible] NOTES MB 5-18-66

INDEXED C. J. GALLI DATE

WEATHER HAZY INST. NO. 96716

TIME 2:00 TO 3:00 ROD NO. 9 [illegible]

NOTES CHKD. [illegible] DATE [illegible]

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM BM 42-2 TO BM 42-2A
BM 42-2				150					137		BM 42-2
1	172	789	473 5	194	44	159	331	460 5	181	44	LOMITAS AVE. & 5TH AVE.
				108					94		SEE F.B. 1363-178
2	139	935	440 5	170	62	125	551	426 5	156	62	
					106					106	
				150					114		
3	175	627	476 5	200	50	139	037	440 5	164	50	⊼ BOSTRUM
					156					156	
				147					146		
4	173	757	474 5	199	52	173	105	474 5	200	54	
					208 ✓					210 ✓	
BM 42-2A										208 ✓	BM 42-2A (PUENTE B-9A)
	662	108 ✓				597	024 ✓			418 ✓	LOMITA & 6TH AVES.
	597	024 ✓									SEE F.B. 3713-57
+	65	084 ✓									

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

SURVEY BY G. E. DREIER WEATHER HAZY-HOT INST. NO. 96716

NOTES BY WILKS DATE 5-18-66 TIME 11:00-11:15 ROD NO. 9819

INDEXED C. J. GALLI DATE MAY 31 '66 NOTES CHKD [illegible] DATE MAY 31 '66

F.B. 3751 PG. 223

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 42-2A TO BM 42-2
BM 42-2A									BM 42-2A (PUENTE B-9A)
1	156 145	457 5	110 / 202	92	191 653	492 5	145 / 237	92	LOMITAS & 6TH AVES.
									SEE F.B. 3713-57
2	116 937	417 5	83 / 149	66	131 169	432 5	98 / 164	66	
				158				158	
3	160 401	461 5	135 / 186	51	175 775	476 5	148 / 201	53	
				209				211	
BM 42-2								209	B.M. 42-2
	433 483				498 597			420	LOMITAS AVE. & 6th AVE
					433 483				SEE F.B. ~~3713-57~~ 1363-178
				—	65 114				

F.B. 3751 PG. 224

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES D.L.W. 5-18-66

INDEXED C. J. GALLI DATE

WEATHER ~~0301~~ OVERCAST

TIME 1:45 - 2:00

NOTES CHKD [illegible]

INST. NO. 96716

ROD NO. 9819

DATE MAY [illegible]

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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Do not extend notes this side of this line.

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

SURVEY BY G.E. DREYER WEATHER OVERCAST INST. NO. 96716

NOTES BY D.W. WILKES DATE 5-18-66 TIME 11:20 - 11:40 ROD NO. 2419

INDEXED DATE NOTES CHKD DATE MAY 31 '66

F.B. 3751 PG. 225

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 42-2A TO BM 42-3
BM 42-2A									BM 42-2A (PUENTE B-9A)
1	140	533	441	5	162	149	463	5	LOMITAS & 6TH AVES.
				114 / 166 — 52				136 / 188 — 52	SEE F.B. 3713-57
2	136	103	437	5	120	571	421	5	
				105 / 167 — 62 — 114				88 / 152 — 64 — 116	
3	174	418	475	5	110	807	411	5	
				140 / 208 — 68 — 182				76 / 144 — 68 — 184	
4	177	385	478	5	68	143	369	5	T. BUSTRUM
				162 / 192 — 30 — 212	✓			53 / 83 — 30 — 284	✓
BM 42-3								212	BM 42-3
	628	439	✓		~~461~~	~~750~~		426	7TH AVE. & WALNUT CREEK
	461	~~750~~ 670	✓		461	670	✓		SEE F.B. 1367-179
+	166	~~689~~ 769	✓						

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. 3751 PG. 226

JOB NO. 030102

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY GLEO NOTES D.L.W. 5-18-66

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 9676

TIME 1:25 - 1:45 ROD NO. 9619

NOTES CHKD [illegible] DATE MAY 31 '66

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 42-3 TO BM 42-2A
BM 42-3			1½ 27			152	BM 42-3
1	27 633	328	60 66	185 585	486 5	218 66	7TH AVE. & WALNUT CREEK
			103			153	SEE F.B. 1363-179
2	135 177	436 5	167 64	185 175	486 5	217 64	
			132 130			½ 132 130	
3	177 677	478 5	218 82	136 888	437 5	176 80	
			212	✓		210 ✓	
BM 42-2A						212 ✓	BM 42-2A
	340 487 ✓			507 648 ✓		422 ✓	LOMITAS AVE & 6th AVE
				340 487 ✓			SEE F.B. 3713-57
			–	167 161 ✓			

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

E: ANY ADDITIONS OR CHANGES
HIS SHEET MUST BE MADE OR
CILED 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
RERUN	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 42-2A TO B.M. 42-3
B.M. 42-2A				108				122	B.M. 42-2A (PUENTE B-9A)
1	140	369	441 5	172 64	153	198	454 5	184 62	LOMITAS AVE & 6th AVE.
				95				65	SEE F.B. 3713-57
2	134	767	435 5	173 78	104	695	405 5	143 78	
				127 142				115	⊼ BOSTRUM
3	165	580	466 5	203 76	15	751	316 5	54 78	
				218 ✓				218 ✓	
BM 42-3								218 ✓	BM 42-3
	440	716 ✓			273	644 ✓		434 ✓	7TH AVE. & WALNUT CREEK
	273	644 ✓							SEE F.B. 1363-179
+	167	072 ✓							

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

SURVEY BY S.E. DREES WEATHER FOG INST. NO. 96716

NOTES BY WICKS DATE 5-19-66 TIME 8:50-9:10 ROD NO. 9819

INDEXED C.J. GALLI DATE MAY 31 '66 NOTES CHKD [illegible] DATE MAY 31 '66

F.B. 3751 PG. 227

F.B. 3751 Pg. 228 JOB NO. D301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY C. J. GALLI 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

L ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

E: ANY ADDITIONS OR CHANGES
HIS SHEET MUST BE MADE OR
CKED 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 S.K. DREIER WEATHER OVERCAST INST. NO. 9674

NOTES BY WICKS DATE 5-18-66 TIME 11:40-11:50 ROD NO. 9818

INDEXED C.J. GALLI DATE NOTES CHKD DATE MAY 31 '66

F.B. 3751 Pg 229

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 42-3 TO BM 42-3A
BM 42-3				125				½ 25	BM 42-3
1	160	947	461 5	195 70	25	133	326 5	60 70	7TH AVE. & WALNUT CREEK
				198				39	SEE F.B. 1363-179
2	224	435	525 5	250 52	66	641	367 5	93 54	
				220 122				28 124	
3	231	779	532 5	242 22	40	963	341 5	52 34	⊼ BUSTROM
				144	✓			198 ✓	
BM 42-3A								144 ✓	BM 42-3A
	617	161 ✓			132	737 ✓		292	7TH AVE. & R.R. TRACKS
	132	737 ✓							SEE F.B. 3713-61
+	484	424 ✓							

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. 3751 PG. 230

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

SURVEY BY G.E.D. NOTES D.L.W. 5-18-66

INDEXED C.J. DATE

WEATHER OVERCAST INST. NO. 96716

TIME 1:10 - 1:25 ROD NO. 95/19

NOTES CHKD [illegible] DATE MAY 31 '66

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 42-3A TO BM 42-3X
BM 42-3A			18			216	BM 42-3A
1	30 625	331 S	42 24	229 073	530 S	242 26	7TH AVE & R.R. TRACKS
						215	SEE F.B. 3713-61
2	47 605	348 S	17 77 60	245 880	546 S	275 60	
			31 84			119 86	
3	62 785	363 S	93 62	150 619	451 S	181 62	
			142 ✓			148 ✓	
BM 42-3						142 ✓	BM 42-3
	141 015 ✓			125 572 ✓		294 ✓	7TH AVE & WALNUT CREEK
				141 015 ✓			SEE F.B. 1363-179
				- 484 557 ✓			

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 42-3A TO BM 42-4
BM 42-3A									BM 42-3A
1	236	989	537 5	½ 210 / 236 52	3	113	304 5	½ 3 / 25 44	7TH AVE. & R.R. TRACKS
									SEE F.B. 3713-61
2	268	733	569 5	248 / 288 40	8	647	309 5	½ 8 / 31 46	
				92				90	
3	278	597	579 5	258 / 298 40	24	731	325 5	3 / 45 44	
				132				134	
4	280	679	581 5	½ 257 / 280 46	23	895	324 5	½ 23 / 46 46	⊼ BUSTROM
				178				180	
5	295	145	596 5	½ 269 / 295 52	10	623	311 5	½ 10 / 36 52	
				230				232	
6	268	980	569 5	244 / 292 48	20	647	321 5	½ ~~647~~ 20 / 46 52	
				278				284	
7	211	167	512 5	204 / 218 14	173	629	474 5	166 / 180 14	
				282 ✓				298 ✓	
BM 42-4								292 ✓	BM 42-4
	1840	290 ✓			265	285 ✓		590	GALE & 7TH AVES.
	265	285 ✓							SEE F.B. 1363-180
+	1575	005 ✓							

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

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

NOTES BY WILKS DATE 5-19-66 TIME 9:20-9:45 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD [signature] DATE 31

F.B. 3751 PG. 231

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. 3751 PG. 232

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES D.L.W. 5-20-66

INDEXED C.N. DATE

WEATHER H AZY INST. NO. 8716

TIME 8:50 - 9:25 ROD NO. 8618

NOTES CHKD DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 42-4 TO BM 42-3A
B.M. 42-4			93				231		B.M. 42-4
1	108 265	409 5	123	30	246 625	547 5	261	30	7TH AVE. & GALE AVE.
			5				242		SEE F.B. 1363-180
2	28 461	329 5	51	46	266 579	567 5	290	48	
			½ 4	76			268	78	
3	4 915	305 5	29	50	293 437	594 5	293	50	
			13	126			251	128	
4	34 717	335 5	55	42	272 875	573 5	293	42	
			½ 19	168			256	170	
5	19 968	320 5	40	42	278 773	579 5	300	44	
			½ 15	210			249	214	
6	15 411	316 5	36	42	270 275	571 5	291	42	
			52	252			213	256	
7	67 202	368 5	82	30	225 517	526 5	237	24	✓
				282				280	✓
BM 42-3A								282	BM 42-3A
	278 939	✓			1854 081	✓		562	7TH AVE. & THE RR TRACKS
					278 939	✓			SEE F.B. 3713-61
					X - 1575 142				

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER HAZY INST. NO. 96714
NOTES BY W.E.I. GATH DATE 5-19-66 TIME 9:45-10:15 ROD NO. 96-19
INDEXED DATE NOTES CHKD DATE NOV 11 '66
F.B. 3751 Pg. 233

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM BM 42-4 TO BM 42-5
BM 42-4				118				195	BM 42-4
1	145	373	446 5	172 54	223	958	524 5	249 54	GALE & 7TH AVES
				61				180	SEE F.B. 1363-180
2	90	523	391 5	119 58	209	685	510 5	238 58	
				112				187 112	
3	96	845	397 5	122 52	214	845	515 5	241 54	
				164				208 166	
4	78	117	379 5	108 60	237	539	538 5	266 58	
				224				200 224	BUSTRUM
5	73	677	374 5	101 56	228	781	529 5	256 56	
				280				177 280	
6	100	832	401 5	128 56	205	105	506 5	233 54	
				336				178 336	
7	98	393	399 5	126 56	206	072	507 5	234 54	
				392				222 392	
8	112	321	413 5	122 20	231	193	532 5	240 18	
				412 ✓				410 ✓	
BM 42-5								412 ✓	BM 42-5
	796	081 ✓			1756	178 ✓		822	GALE & 9TH AVES
					796	081 ✓			SEE F.B. 1363-181
				—	960	097 ✓			

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. 9674 ROD NO. 9419 DATE MAY 3 '66

WEATHER Hotter TIME 2:20 - 2:46 NOTES CHKD Dean

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY G.E.D. NOTES Wilkes 5-19-66

INDEXED C.J. Call DATE

JOB NO. 0301.02

F.B. 3751 PG. 234

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 42-5 TO BM 42-4
BM 42-5				1/2 262				54	BM 42-5
1	297	403	598 5	297 70	89	781	390 5	124 70	GALE AVE. & 9TH AVE.
				184				45	SEE FB 1363-181
2	215	268	516 5	246 62	77	099	378 5	109 64	
				207 132				8 134	
3	244	185	545 5	281 74	44	095	345 5	80 72	
				195 206				51 206	
4	224	498	525 5	253 58	80	177	381 5	109 58	
				171 264				47 264	
5	204	259	505 5	237 66	81	207	382 5	114 67	
				200 330				53 331	
6	238	777	539 5	276 76	91	973	392 5	129 76	
				406	✓			407 ✓	
BM 42-4								406 ✓	BM 42-4
	1424	390 ✓			464	332 ✓		813 ✓	7TH AVE. & GALE AVE.
	464	332 ✓							SEE F.B. 1363-180
+	960	058 ✓							

76P526 CE # 308 3-61

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

E: ANY ADDITIONS OR CHANGES
HIS SHEET MUST BE MADE OR
C..GED 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 DREIER WEATHER HAZY INST. NO. Wolfe
NOTES BY D.B. DREIER DATE 5-19-66 TIME 10:15 to 12:30 ROD NO. 9-19
INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE MAY 31 '66
F.B. 3751 PG. 235

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 42-5 TO BM 42-5A
BM 42-5									BM 42-5
1.	121	700	422 5	179 93 56	170	215	471 5	198 142 56	GALE AVE. & 9TH AVES
									SEE FB 1363-181
2.	83	430	384 5	125 41 84 140	141	032	442 5	183 99 84 140	
3.	134	795	435 5	166 102 64 204	176	560	477 5	209 144 65 205 ✓	⊼ WILKS
	339	925 ✓			487	808 ✓		204 ✓	
					339	925 ✓		409	Meters
					- 147	883 ✓			
BM 42-5A									BM 42-5A
									GALE AVE. & TURNBULL CYN. Rd.
									SEE FB 9713-

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				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM42-5A TO BM42-5
BM42-5A									BM 42-5A
1	173	563	474 5	202 / 145 57	148	266	449 5	181 / 115 66	GALE AVE & TURNBULL CN Rd.
2	165	310	466 5	207 / 123 84	125	180	426 5	167 / 83 84	SEE FB 3713
				141				150	
3	211	322	512 5	241 / 180 61	128	755	429 5	156 / 101 55	
				202				205 ✓	
	550	195 ✓			402	201 ✓		202 ✓	
	402	201 ✓						407	Meters
	+ 147	994 ✓							
BM 42-5									BM 42-5
									GALE AVE & 9TH AVES.
									SEE FB 1363-181

F.B. 3751 PG. 236 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MB - 5-19-66

INDEXED [illegible] DATE

WEATHER HAZY INST. NO. 96716

TIME 2:00 TO 2:20 ROD NO. 5-19

NOTES CHKD. [illegible] DATE MAY 31 '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
CANCELED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY D. BEIER WEATHER HAZY (HOT) INST. NO. 26216
NOTES BY M. B. & J. GALLI DATE 5-19-66 TIME 10:30 TO 11:30 ROD NO. 2-12
INDEXED _____ DATE _____ NOTES CHKD [illegible] DATE NOV 31 '68

F.B. 3751 Pg. 237

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 42-5A TO BM 42-6
BM 42-5A									BM 42-5A
1	229	350	530	5 367 / 191 / 176	132	700	433	5 170 / 94 / 76	GALE AVE & TURNBULL CAÑON Rd.
2.	184	804	485	5 215 / 153 / 62 / 138	161	750	462	5 192 / 130 / 62 / 138	SEE FB 3713-67
3.	165	657	466	5 202 / 128 / 74 / 212	165	241	466	5 202 / 128 / 74 / 212	↑ WILCOX
4.	151	680	452	5 192 / 110 / 82 / 294	132	700	433	5 172 / 92 / 80 / 292	
5	112	376	413	5 125 / 99 / 26 / 320	176	934	477	5 189 / 163 / ~~[illegible]~~ / ~~[illegible]~~ / 318 / 320 / 638	26 ~~METERS~~ METERS
	843867				769325				
	769325 ✓								
	+ 74542 ✓								
BM 42-6									BM 42-6 GALE AVE., & KWIS AVE. S.E. COR. SEE F.B. 1363-182

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 42-6 TO BM 42-5A
BM 42-6									BM 42-6
1	179	640	480 5	225 133 92	138	085	439 5	185 92 93	GALE AVE & KWIS AVE. S.E. COR
2	147	320	448 5	193 101 92 184	131	530	432 5	178 85 93 186	SEE FB. 1363-182
3.	115	970	416 5	170 60 110 294	166	660	467 5	222 111 111 297	
4.	144	082	445 5	156 132 24 318	224	702	525 5	235 214 21 318	
								318	
	587	012			661	057		636	meters
					587	012			
					74	045			
BM 42-5A									BM 42-5A GALE AVE & TURN BULL CN. Rd. SEE FB 3713-67

F.B. 3751 PG. 238 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREGER NOTES M. BUGTRUM 5-19-66

INDEXED G. J. GALLI DATE

WEATHER HAZY INST. NO. 86716

TIME 1:30 TO 2:00 ROD NO. 818

NOTES CHKD [illegible] DATE NOV 31 '66

76P526 CE # 306 3-61

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DREIER WEATHER Cloudy INST. NO 26716
NOTES BY M.B. & C. J. GALLI DATE 5-20-66 TIME 9:30 - 10:05 ROD NO 217
INDEXED DATE NOTES CHKD DATE MAY 31 '66
F.B. 3751 Pg. 239

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM42-6 TO BM42-5A
BM42-6							BM 42-6 GALE AVE & KWIS AVE'S S.E. COR. SEE FB 1368-182
1.	205 134	506 5	280 130 150	159 000	460 5	234 84 150	
2.	149 618	450 5	196 102 94	180 827	481 5	227 133 94	
3	136 185	437 5	244 173 100 73	225 641	526 5	262 189 73	
			317			317 ✓	T WILKS
	490.937 ✓			565468 ✓		317 ✓	
				490 937 ✓		634 ✓	
				74531 ✓			
BM42-5A							BM 42-5A GALE AVE & TURNBULL CAN Rd. SEE FB 3713-67

F.B. 3751 Pg. 240 JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVELNET

SURVEY BY _____ NOTES _____

INDEXED E. J. GALL DATE MAY 31 '68

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

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

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 42-6 TO BM 38-13A
BM 42-6									BM 42-6
1	199	300	500 5	238 / 160 78	143	755	444 5	181 / 105 76	GALE AVE & KWIS AVE'S S.E. COR.
2	217	052	518 5	259 / 175 84 / 162	202	750	503 5	244 / 160 84 / 160	SEE FB 1363-182
3.	154	335	455 5	199 / 108 91 / 253	131	030	432 5	177 / 85 92 / 252	⊼ WILKS
4	189	080	490 5	232 / 146 86 / 339	98	380	399 5	142 / 54 88 / 340	
	759	767			575	915		339	
	575	915						679	Meters
+	183	852							
BM 38-13A									BM 38-13A GALE AVE & HACIENDA BLVD. S.E. COR. SEE FB. 2888-167

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DREIER
NOTES BY MB. DATE 5-19-66
INDEXED DATE
WEATHER HAZY
TIME 10:50 to 11:15
NOTES CHKD. DATE NOV 31 '66
INST. NO. 96716
ROD NO. 919

F.B. 3751 PG. 241

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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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM38-13A TO BM42-6
BM38-13A									BM 38-13A
1	125	010	426 5	163 87 76	203	090	504 5	241 165 76	GALE AVE. & HACIENDA
									BLVD. S.E. COR.
2.	123	300	424 5	162 85 77 153	163	707	464 5	202 124 78 154	SEE F.B. 2888-167
3.	148 ~~163~~	640	449 ~~464~~ 5	185 111 74 227	121	425	422 5	158 84 74 228	
4.	114	255	415 5	150 78 72 299	170	413	471 5	206 134 72 300	
5.	154	652	455 5	175 133 42 341	191	056	492 5	212 170 42 342	
	665	857 ✓			849	691 ✓		341 ✓	
					665	857 ✓		683 ✓	Meters
					— 183.	834 ✓			
BM 42-6									BM 42-6
									GALE AVE & KWIS AVE.
									S.E. COR.
									SEE F.B. 1363-182

F.B. 3751 PG. 242 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MBUSTRUM 5-19-66

INDEXED C. J. GALLI DATE

WEATHER HAZY INST. NO. 96166

TIME 1:00 to 1:30 ROD NO. 919

NOTES CHKD. [illegible] DATE MAY 3 '68

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 38-13A TO BM 38-12A
BM 38-13A									BM 38-13A
1	170	995	471 5	140 / 200 60	81	795	382 5	50 / 112 62	HACIENDA BLVD, & GALE AVE,
									SEE F.B. 2888-167
2	163	805	464 5	137 / 189 52	114	547	415 5	90 / 138 48	
				112				110	
3	227	197	528 5	196 / 258 62	90 ~~89~~	205	391 5	58 / 122 64	
				174				174	⊼ BUSTRUM
4	202	072	503 5	169 / 235 66	81	739	382 5	48 / 114 66	
				240				240	
5	218	969	519 5	184 / 252 68	90	089	391 5	55 / 125 70	
				308				310	
BM 38-12A								308	BM 38-12A
	983	038			458	375		618	HACIENDA BLVD, & THREE PALMS ST.
	458	375							SEE F.B. 2888-165
+	524	663							

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

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

NOTES BY KLICKS DATE 5-19-66 TIME 11:15-11:40 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD [signature] DATE MAY 31 '66

F.B. 3751 PG. 243

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 38-12A TO BM 38-13A
BM 38-12A									BM 38-12A
1	114	063	415 5	77 / 151 74	233	733	534 5	196 / 270 74	HACIENDA BLVD. & THREE PALMS ST.
									SEE F.B. 2888-165
2	93	763	394 5	60 / 126 66	217	651	518 5	783 / 251 68	
				140				142	
3	93	283	394 5	58 / 128 70	205	583	506 5	170 / 240 70	
				210				212	
4	93	597	394 5	67 / 119 52	188	411	489 5	163 / 213 50	
				262				262	
5	107	257	408 5	87 / 127 40	180	979	481 5	160 / 200 40	
				302				302	
BM 38-13A								302	BM 38-13A
	501	963			1026	357		604	HACIENDA BLVD. & GALE AVE.
					501	963			SEE F.B. 2888-167
					~~524~~	~~394~~			
					524	394			

F.B. 3751 PG. 244

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES D.L.W. 5-19-66

INDEXED C. J. GALLI DATE

WEATHER Hot INST. NO. 96716

TIME 11:40-12:00 ROD NO. 9819

NOTES CHKD [illegible] DATE MAY 31 '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 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 DREIER
NOTES BY C. J. GALLI
INDEXED
DATE 7-20-66
DATE MAY 31 '68
WEATHER OVERCAST
TIME
NOTES CHKD
INST. NO. 26216
ROD NO. 2-17
DATE MAY 31 '68
F.B. 3751 Pg. 245

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM38-13A TO BM36-14A
BM38-13A									BM38-13A
1	78	412	379	5 134 / 22 / 112	100	300	201	5 157 / 44 / 113	GALE AVE & HACIENDA BLVD. S.E. COR.
2	116	610	417	5 176 / 116 / 60 / 120	284	520	585	5 284 / 226 / 116	SEE F.B. 2888-167
3	82	431	383	5 113 / 51 / 62 / 232	259	10	326	5 58 / 25 / 6 / 164 / 229	
4	136	260	437	5 142 / 130 / 12 / 294	198	889	449	5 133 / 142 / 13 / 295	
				306				308 ✓	
					559	619 ✓		306	
	413	913 ✓			413	913 ✓		614 ✓	Meters
				—	145	706 ✓			
BM38-14A									BM38-14A
									HACIENDA BLVD. & SAN JOSE CR.
									SEE F.B. 2888-168

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 38-14A - BM 38-13A
									BM 38-14A
1	161	734	462 5	180 / 142 38	232	284	533 5	251 / 213 38	HACIENDA BLVD. & SAN JOSE CR.
									SEE F.B. 2888-168
2	282	100	583 5	282 / 233 (½) 98 / 136	172	441	473 5	220 / 172 (½) 96 / 134	
3.	250	150	551 5	307 / 195 112 / 248	193	670	494 5	249 / 137 112 / 246	
4.	192	000	493 5	223 / 161 62 / 310	141	976	442 5	172 / 110 62 / 308	
	885	984			740	371		310	
	740	371						618	Meters
+	145	613							
BM 38-13A									BM 38-13A
									GALE AVE & HACIENDA Blvd. S.E. COR.
									SEE F.B. 2888-167

WEATHER OVERCAST INST. NO. 96716
TIME 10:45 ROD NO. 5:19
NOTES CHKD [illegible] DATE MAY 31 '68

F.B. 3751 Pg. 246 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES MB-8-20-66
INDEXED C. J. GALLI DATE