Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NE	F. B. 2863 PG. 5
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by A.C. Guizado	
Checked	Notes ACG Date 2-16	
Date	Indexed [illegible] AUG 30 [illegible]	

JOB NO 0301.02

L. A. CO. PRECISE LEVEL NET

LINE 61

Commencing at E. Floral Dr. & Pass Blvd at BM 31-12A, West along E Floral Dr. to Eastern Ave, North along Eastern Ave to Cooper St, E'ly along Cooper St to Ramona Blvd to Garvey Pass Ave to Monterey Pass Rd & S'ly along [illegible] Pass Rd to BM 31-16 & end.

Guizado AC

[illegible] D
[illegible] DL
[illegible] GE
Ahwin GP

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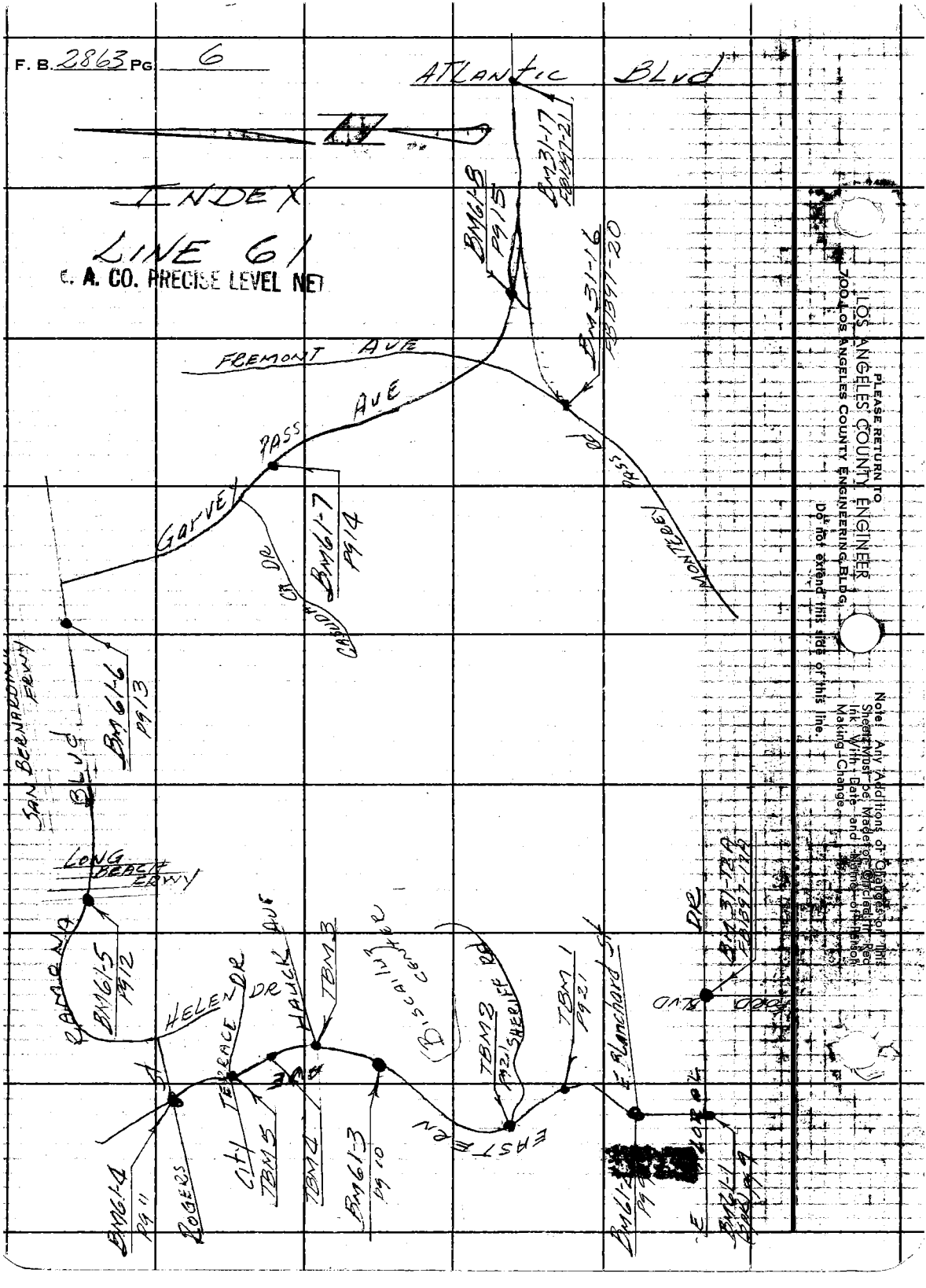
76F3098 S&E #247 11-58

[redacted] microfilmed · March '85

F. B. 2863 PG. 6



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Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET	F. B. 2863 PG. 7
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by A.C. GHIZADO	
Checked	Notes ACG Date 8/61	
Date	Indexed H. E. OTT AUG 30 '61	

AN N3 WILD PRECISE LEVEL WAS EMPLOYED TO PROCURE THE VERTICAL DIFFERENCES BETWEEN BENCH MONUMENTS, WITH TWO WILD METRIC RODS & TURNING PLATES.

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76F309S S&E #247 11-58

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Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by A.C. GHIZADO
Checked	Notes ACG Date 8/17/61
Date	Indexed H.E. OTT AUG 30 '61

F.B. 2863 PG. 9

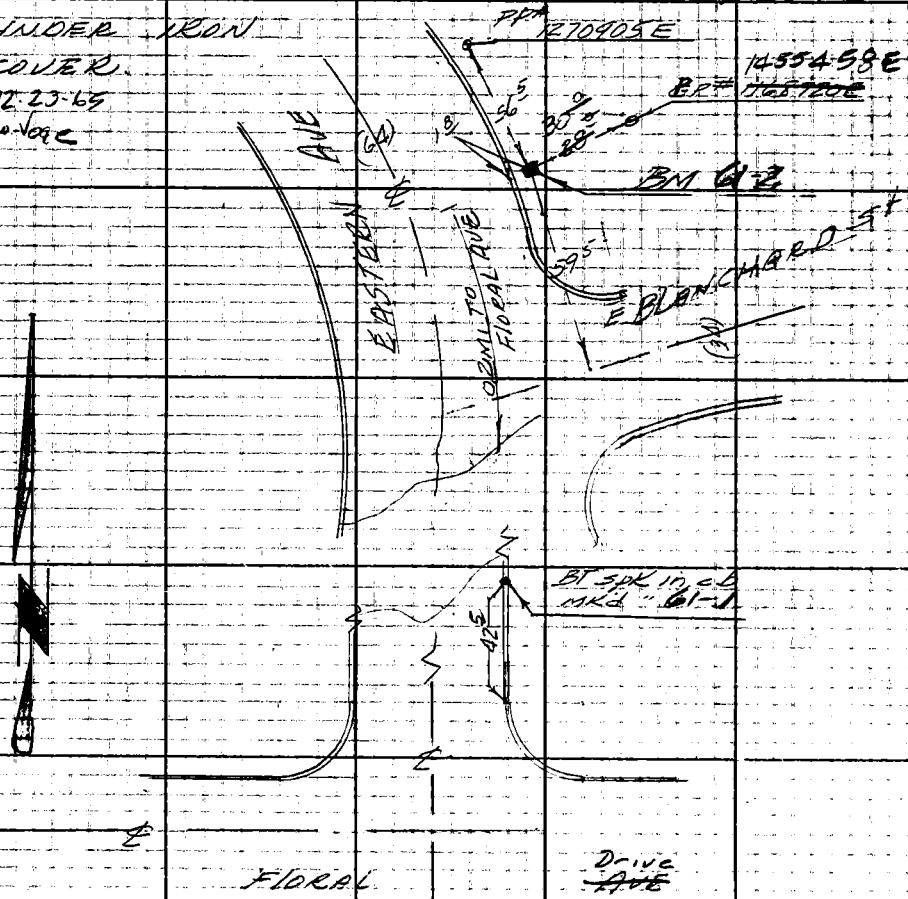
BM 61-1

EAST LOS ANGELES: EASTERN AVE & EAST FLORAL DRIVE. NE COR SET A BT SPK in LEAD, 42.5' NO. OF THE NO. END OF THE CURB RETURN

BM 61-2.

EASTERN AVE & E BLANCHARD ST NE COR SET A 2½" STD button CO ENGR BM BRASS CAP & IRON PIPE MON MKD "BM 61-2 RE5869 1961" in CONCRETE 10" BELOW CONC. CB LEVEL UNDER IRON COVER.

12-23-65
W. Vogel



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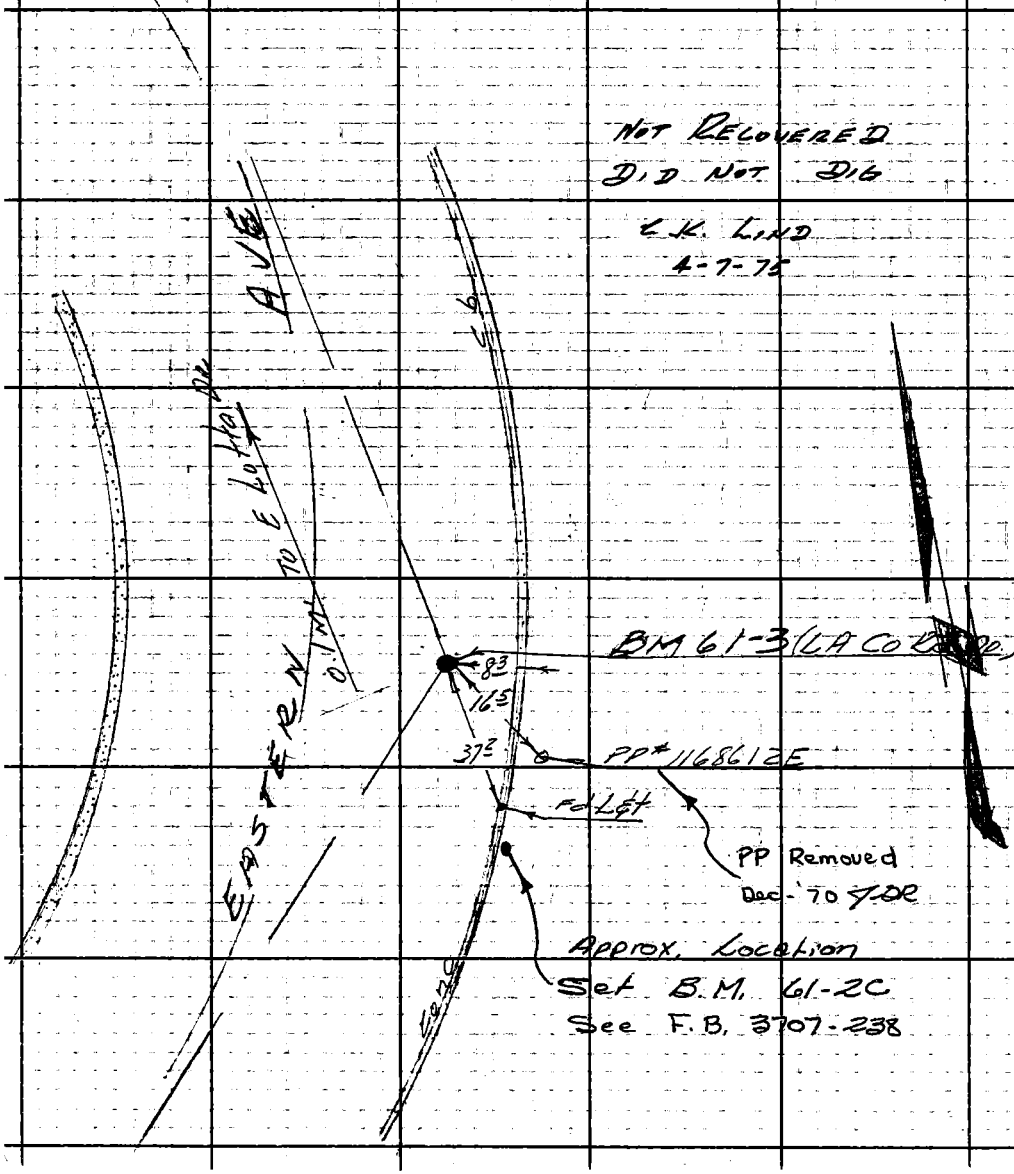
76F309S S&E #247 11-58

F. B. 2863 PG 10

BM 61-3

EASTERN AVE ℄ 0.1 MI S'LY FROM E LOTTA DR. Fd @ ℄ PI A 2" Road Dept MON MKD "LA CO. Road Dept 1960" and 6" UNDER SURFACE PROTECTED BY A CAST IRON COVER — 8³ W. OF E FACE OF cb, 16⁵ NW'LY OF PP# 1168612E & 37² N'LY OF L&T in cb.



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Notes Ck'd by	Surveyed by L.A. CO. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by A.C. GUITADO
Checked	Notes ACG Date 8/16/61
Date	Indexed H. E. OTT AUG 30 '61

F.B. 2863 PG. 11

BM 61-4 (L.A. CO. Rd. Dept MON)

EAST LOS ANGELES: EASTERN AVE & ROGERS ST. @ ℄ INTERSECTION

Fd A 2" L.A. Co. Rd MON MK'D L.A. Co. Road Dept 1960" 8' UNDER SURFACE, PROTECTED by A CAST IRON COVER

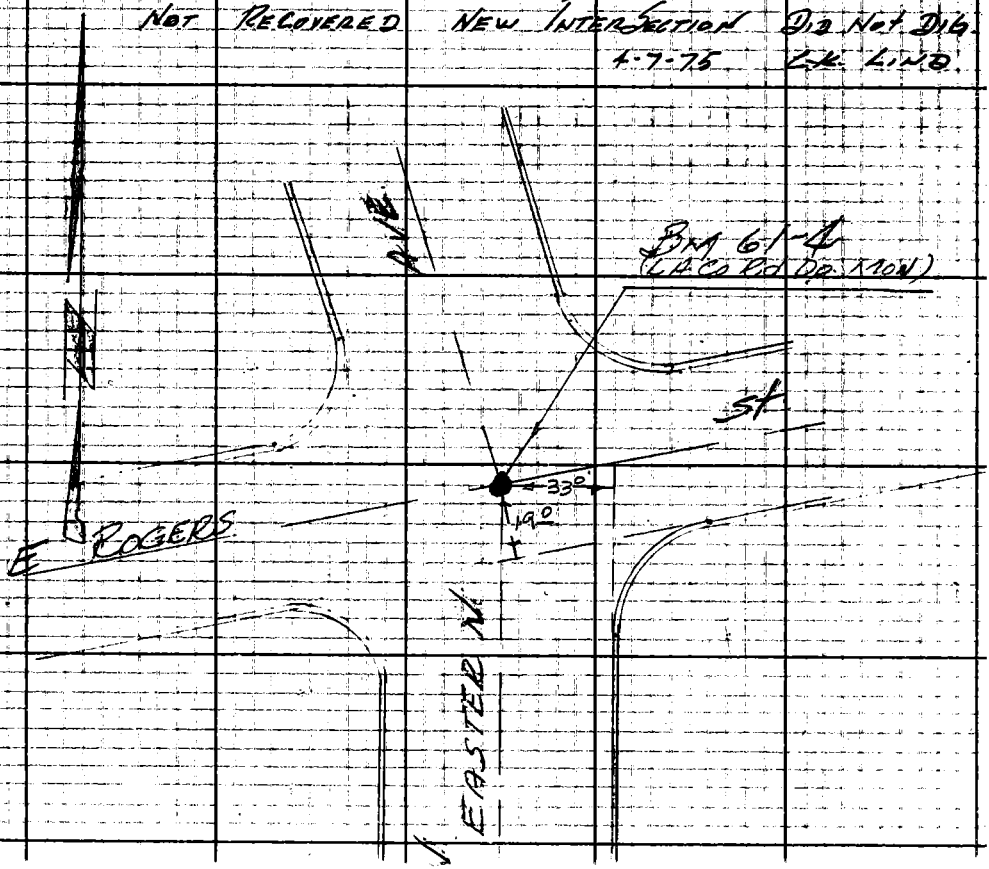
[33° W of E curb line of Eastern Ave, proded from S, E
19° N of S curb line of Rodgers St.]

W. Voge
12-23-65

Construction at this Intersection will probably destroy this BM. B.M 61-4A set see F.B. 3707-248

JDR Dec-70

NOT RECOVERED NEW INTERSECTION DID NOT DIG.
4-7-75 L.K. LIND.



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76F309S S&E #247 11-58

F. B. 2863 Pg. 12

BM 61-5

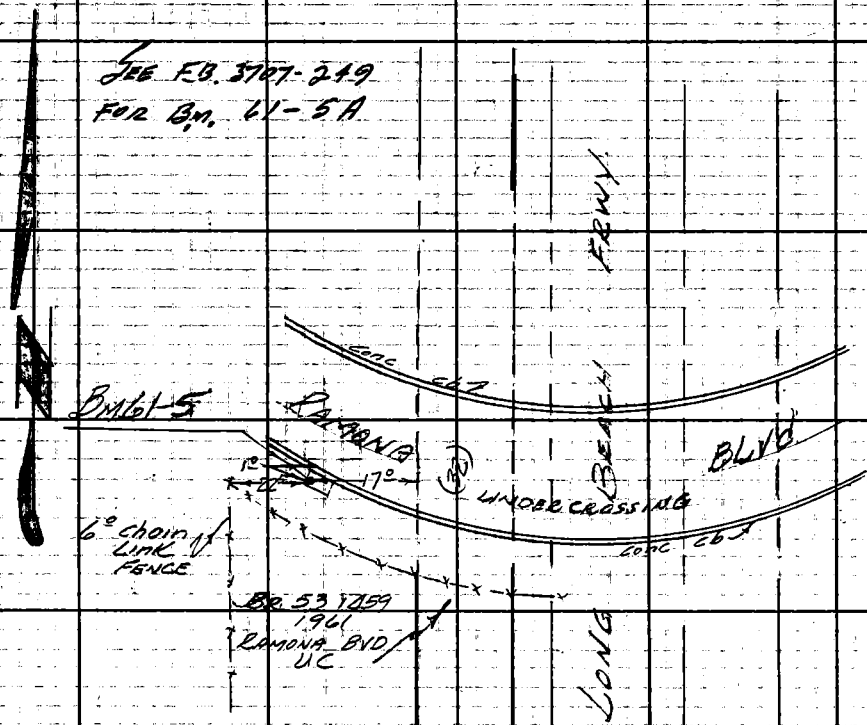
EAST LOS ANGELES & RAMONA BLVD UNDERCROSSING & LONG BEACH FRWY., ON S'LY SIDE OF STREET, SET A STD 2½" CO ENGR button BM CAP MKD BM 61-5 RE 5869 1961 " in conc in THE S'E'LY COR OF A conc CULV 1° SO OF FACE OF cb, 22.5) EAST OF FENCE CORNER & 17° WEST OF THE WEST EDGE OF THE WEST OVERPASS OF THE LONG BEACH FRWY.

BR 53-1459 1961

NOT RECOVERED, COULD NOT FIND CULVERT.

4-7-75 C Klind

SEE F.B. 3707-249 FOR BM. 61-5A



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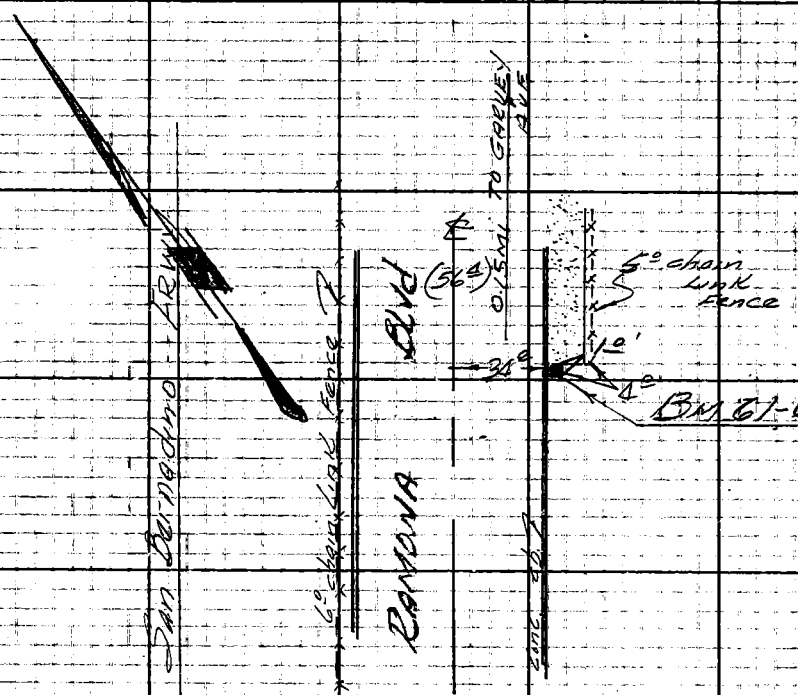
Notes Ck'd by	L. A. CO. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by A C Guizado
Checked	Notes ACG Date 8/17/61
Date	Indexed H. E. OTT AUG 30 61

F. B. 2863 PG. 13

BM 61-6

Ramona Blvd 0.15 Miles SW'ly of Garvey Ave Pass. Set a Std 2½" Co. Engr BM Dutton Mon Mk'd "BM 61-6 RES 869 1961" on the SE'ly side of street, 1° SE of face of curb, 34° SE of ℄ of Road, 4° NW of SW end of Fence, 10" Below surface in a Hand hole with cover mk'd "County Engineer Monument" (1° SW of conc walk)

W. Vogt 12-23-65



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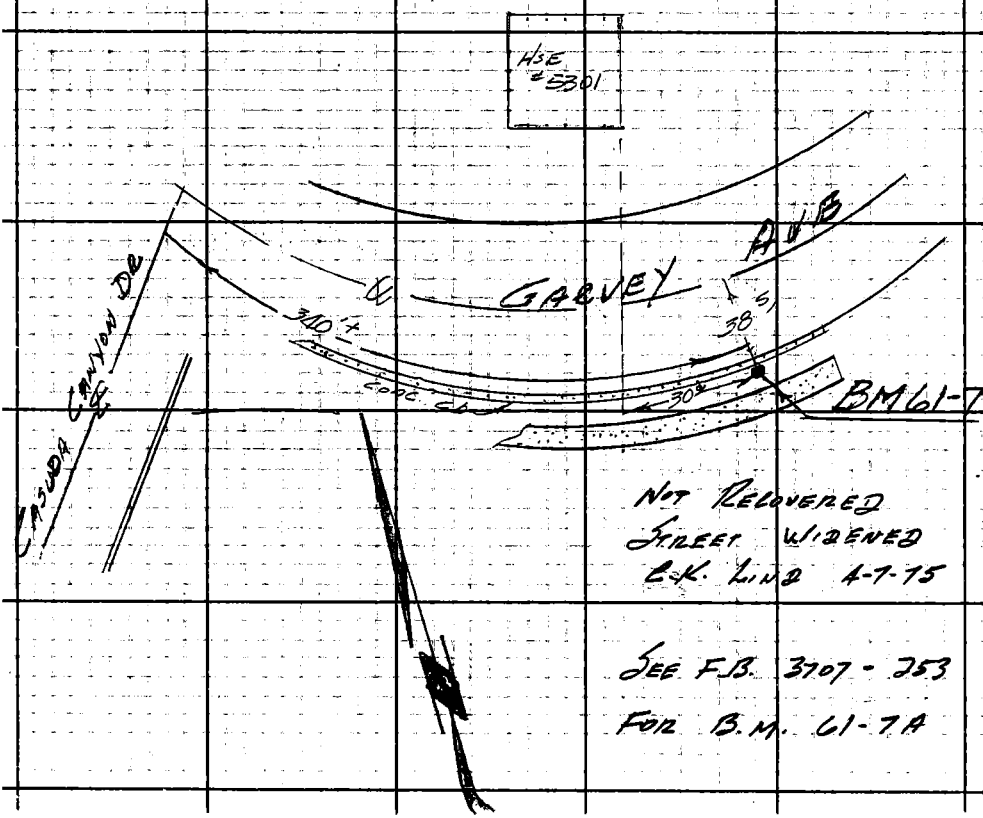
76F309S S&E #247 11-58

F. B. 2863 PG 14

BM 61-7

GARVEY AVE & 340 feet ± E'ly From
CASUDA CANYON DR. SET A STD 2½" CO.
ENGR. BM BRASS CAP & IRON PIPE
MON. MKD BM 61-7 RE 5869 1961 in conc
9 inches BELOW SURFACE & PROTECTED
BY A CAS IRON COVER, 38 S'ly FROM
℄ GARVEY AVE & 30° E OF E. SIDE OF
HSE #5301 prod So.



NOT RECOVERED
STREET WIDENED
C.K. LIND 4-7-75

SEE F.B. 3707 - 253
FOR B.M. 61-7A

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Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET
Map No.	JN C30102 Tape Std °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes ACG Date 8/18/61
Date	Indexed H. E. OTT AUG 30 '61

F. B. 2863 PG. 15

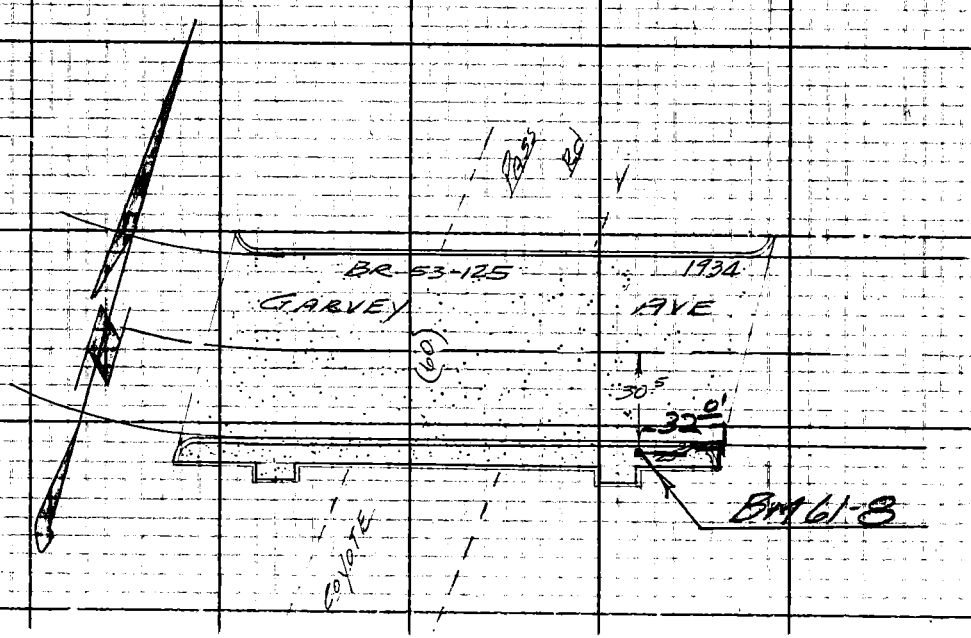
BM 61-8

GARVEY AVE & SE COR. OF BRIDGE #53-125 OVER COYOTE PASS Rd (1934), SET A STD 2½" CO. ENGR BM BRASS CAP MK'd "BM61-8 RES869 1961" IN CONC, 30.5 SO. OF ℄ GARVEY AVE & ~~25.0~~ 32.0 W. OF THE (E) end ~~CR~~ of bridge (~~Curb return~~)

OK ~~7 W~~

W Voge

12-23-65



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76F309S S&E #247 11-58

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F.B. 2863 PG 16

76P526B CE # 308 8-59

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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 31-12A TO BM 61-1
BM 31-12A													BM 31-12A
1	146	254	447	5	155 / 137	18	254	252	555	5	263 / 245	18	FORD BLVD & E FLORAL DR
													FB 1397-17A
2	018	672	319	5	34 / 3	31	295	185	596	5	295 / 280½	30	
3	026	031	327	5	26 / 12	~~28~~ 14	298	514	599	5	298 / 284½	~~28~~ 14	
													⊼ D. LEGAULT
4	020	888	321	5	37 / 2	35	277	411	578	5	294 / 260	34	
	136	628	437	5	160 / 112	48	127	059	428	5	152 / 102	50	
6	162	202	463	5	183 / 147	42	070	507	371	5	90 / 50	40	
TOTAL	510	675				~~202~~ ~~188~~	1322	928			~~186~~ ~~188~~ ~~374~~	~~200~~ ~~202~~ ~~402~~	METERS
							510	675					
DIFF/ELEV							812	253					
BM 61-1													BM 61-1 (SPK) NE COR EASTER AVE & E FLORAL DR 42⁵ N. OF N. end CR. FB

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

SURVEY BY A.C. GUIZADO DATE 8-18-61 WEATHER SUNNY INST. NO. N3 75234

NOTES BY A.C. G. DATE 8-18-61 TIME 11:25 to 11:50 ROD NO. 95896

INDEXED H. E. OTT DATE AUG 30 '61 NOTES CHKD [illegible] DATE 8/31/61

F.B. 2863 PG. 17

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 61-1 TO BM 31-12A
BM 61-1													BM 61-1 (SPK) NE COR
1	076	024	377	5	96 56	40	168	014	469	5	189 147	42	EASTERN AVE & E FLORAL AVE
													SEE FB
2	126	112	427	5	150 102	48	134	873	435	5	158 110	48	
3	277	961	578	5	294 260	34	021	890	322	5	38 4	34	
4	300	964	601	5	300 286 1/2	28	028	534	329	5	42 14	28	
5	292	342	593	5	292 277 1/2	30	015	913	316	5	30 15 1/2	30	
6	256	515	557	5	265 247	18	148	518	449	5	157 139	18	
						19.8						200 19.8	
TOTAL	1329	918					517	742				398	METERS
	517	742											
DIFF/ELEV	812	176											
BM 31-12A													BM 31-12A
													FORD BLVD & E FLORAL AVE
													FB 1397-17A

F.B. 2863 PG. 18

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H. E. OTT DATE AUG 30 '61

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75234

TIME 11:00 to 11:25 ROD NO. 85896

NOTES CHKD. WTM DATE 8/31/61

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A.G. Gutierrez
NOTES BY E.E. Ott DATE 8-18-61 WEATHER Hot TIME 1:00 To 1:35 INST. No. 2 ROD NO. 9525
INDEXED DATE NOTES CHKD DATE 8/31/6
F.B. 2863 Pg. 119

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 61-1 TO BM 61-2
BM 61-1													BM 61-1 (SPK) NE cor.
1	222	102	523	5	204 102	40	070	132	371	5	20 50	40	EASTERN AVE & E. Floral Dr.
													12.5 N. of N end cr. BT SPK in Id
2	274	998	575	5	290 257	33	007	838	308	5	20 7 1/2	26	FB
3	286	987	587	5	295 276	19	029	960	330	5	38 19	19	T D LEGault
4	297	579	598	5	297 287 1/2	20	006	960	307	5	17 6 1/2	22	
	250	138	551	5	287 263	14	024	209	325	5	33 15	18	
6	206	461	507	5	209 203	6	154	020	455	5	157 151	6	
						132						131 132	
TOTAL	1538	267					293	119				263	METERS
	293	119											
DIFF/ELEV	1245	148											
BM 61-2													BM 61-2
													N. EASTERN AVE & E. BLANCHARD ST
													FB

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM61-2 TO BM61-1
BM61-2													BM61-2
1	150	173	451	5	153 / 147	6	202	614	503	5	205 / 199	6	EASTERN AVE & E BLANCHARD FB
2	028	911	329	5	37 / 18	19	254	865	555	5	261 / 247	14	
3	009	308	310	5	20 / 9 1/2	22	300	639	601	5	300 / 290 1/2	20	
4	026	953	327	5	36 / 16	20	281	482	582	5	290 / 272	18	
+2 5	004	441	305	5	17 / 4 1/2	26	274	014	575	5	291 / 257	34	
6	069	028	370	5	87 / 44	40	220	404	521	5	240 / 200	40	
						133						132	
TOTAL	288	814					1534	018				133	METERS
							288	814				365	
DIFF/ELEV							1245	204					
BM61-1													BM61-1
													EASTERN AVE & E FLORAL DR 42' N. of N. end CR Bt. spk in c FB

F.B. 2863 PG. 20 JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NE

SURVEY BY ACG NOTES ACG

INDEXED H. E. OTT DATE

WEATHER Hazy INST. NO. N3 75234

TIME 1:25 to 2:00 ROD NO. 25 E 96

NOTES CHKD [illegible] DATE 8/31/61

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A.C. GALIZADO DATE 8-21-61 WEATHER HAZY
NOTES BY R.E. OTT TIME 9:05 to 2:50 INST. NO. 73234
INDEXED DATE 3.0.81 NOTES CHKD DATE 8/3/61 ROD NO. 75EFG
F.B. 2863 PG. 21

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS From BM 61-2 To BM 61-3
BM 61-2													BM 61-2
1	300	388	601	5	300 289 ½	22	002	835	303	5	13 2 ½	22	EASTERN AVE & E. BLANCHARD ST
													FB
2	301	840	602	5	301 277 ½	48	048	542	349	5	22 26	48	
3	228	329	529	5	248 208	40	002	133	303	5	22 2 ½	40	⊼ A.L. GOBLE
4	252	086	553	5	261 243	18	032	125	333	5	41 23	18	
TOTAL	1082	645				128	85	635				128	
	85	635										28	
												256	METERS
DIFF ELEV	997	010											
TBM 1													TBM 1 E. SIDE
1	296	748	597	5	296 284 ½	24	006	077	307	5	17 6	22	EASTERN AVE & No. of MARIANNA ST
													Bt spk in cb, prod of So SIDE
2	289	217	590	5	300 278	22	005	118	306	5	16 5 ½	22	Bldg # 1020 (DOLORES CANNING Co)
													for New description see FB 3707-23
3	284	681	585	5	294 274	20	031	542	382	5	41 21	20	W. Voge 12-27-65
4	284	660	585	5	294 274	20	019	701	320	5	29 9	20	
5	248	549	549	5	256 240	16	060	384	361	5	67 52	15	
TOTAL	1404	055				102	122	822				99	
	122	822										102	
												201	METERS
DIFF/ELEV	1281	233											
TBM 2													TBM 2 E. SIDE
													EASTERN AVE & ENT to BISCAILUZ ctr.
													Bt spk in cb, 12° So. of So end of
													Drwy & 9° W of PP #994450 E
													Not Recovered 12-27-65

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 61-2 TO BM 61-3
TBM 2													TBM 2 (SEE PREVIOUS PG)
1	268	072	569	5	279 257	22	074	330	375	5	84 64	20	
2	284	119	585	5	297 271	26	025	088	326	5	39 11	28	
3	301	241	602	5	301 286 1/2	30	019	919	320	5	34 4	30	
4	292	360	593	5	292 277 1/2	30	019	929	320	5	34 4	30	
5	301	145	602	5	301 286 1/2	30	013	072	314	5	28 13 1/2	30	
6	208	027	509	5	215 201	14	115	971	416	5	122 108	14	
						152						152	
TOTAL	1654	964					268	309				152	
	268	309										304	METERS
DIFF/ELEV	1386	655											
BM 61-3													BM 61-3 (L.A. Co Rd Dept) EASTERN AVE & 0.1 MI. SO LOTTA L. FB

F.B. 2863 PG. 22 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED H. E. OTT DATE

WEATHER HAZY INST. NO. N3 75234

TIME 7:05 to 950 ROD NO. 95E96

NOTES CHKD [illegible] DATE 8/31/61

76P526B CE # 308 8-59

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

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

NOTES BY A.C.G. DATE 8-21-61 TIME 950 to 10:40 ROD NO. 95896

INDEXED B.E. OTT DATE AUG 30 '61 NOTES CHKD [illegible] DATE 8/31/61

F.B. 2863 Pg. 23

STATION	BACKSIGHT RIGHT	MIC.	LEFT		STADIA		FORESIGHT RIGHT	MIC.	LEFT		STADIA		DESCRIPTION AND REMARKS FROM BM 61-3 TO BM 61-2
BM 61-3													BM 61-3
1	117	312	418	5	124 110	14	212	528	513	5	219 205	14	EASTERN AVE & Almi So. Lot 1 ADR
2	024	577	325	5	39 9	30	294	331	595	5	294 279 1/2	30	FB
3	008	248	309	5	23 8 1/2	30	299	090	600	5	299 284 1/2	30	⊼ A.L. GOBLE
4	018	532	319	5	33 3	30	291	942	592	5	291 276 1/2	30	
	016	774	317	5	30 2	28	280	316	581	5	294 266	28	
6	075	950	376	5	85 64	21	269	859	570	5	279 258	21	
TOTAL	261	393				153	1648	066				153	
							261	393				153	
							1386	673				306	METERS
DIFF/ELEV													Fd
TBM 2													TBM 2 E. SIDE
1	056	845	357	5	63 48	15	238	850	539	5	246 230	16	EASTERN AVE & ENT to Biscaiuz Cte.
2	018	507	319	5	28 8	20	286	138	587	5	296 276	20	Fd Bt spk in cb 12° So. of So end Drwy & 9° W. OF PP# 994450E.
3	026	220	327	5	36 16	20	276	697	577	5	286 266	20	TBM 2 to TBM 1
4	009	300	310	5	20 9 1/2	22	286	922	587	5	297 275	22	TOTAL BACKSIGHTS = 278.938
													" FORESIGHTS = 1560.191
5	003	565	304	5	15 3 1/2	24	291	972	592	5	301 280	21	DIFF/ELEV. = − 1281.253
													TBM 1 E. SIDE
6	164	501	465	5	166 162	4	179	612	480	5	181 176	5	EASTERN AVE & NO. OF MARIANNA ST
TOTAL	278	938				105	1560	191				108	Bt spk in cb & prod of So. SIDE Bldg 1020
							278	938				108	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 61-3 TO BM 61-2
TBM 1													TBM 1 (SEE PREVIOUS PG)
1	043	442	344	5	51 34	17	258	102	559	5	266 249	17	
2	006	279	307	5	26 6 ½	40	239	149	540	5	259 219	40	
3	075	162	376	5	99 51	48	297	108	598	5	297 273 ½	48	
4	036	091	337	5	46 26	20	286	319	587	5	298 275	23	
5	120	490	421	5	122 118	4	197	665	498	5	199 196	3	
						129						131	
TOTAL	281	464					1278	343				129	
							281	464				260	METERS
DIFF/ELEV							996	879					
BM 61-2													BM 61-2 EASTERN AVE & E. BLANCHARD ST FB

F.B. 2863 PG. 24

SURVEY OF L. A. CO. PRECISE LEVEL NE

SURVEY BY ACG NOTES ACG

INDEXED H. E. OTT DATE

JOB NO. 0301.02

WEATHER HAZY

TIME 9:50 to 10:40

NOTES CHKD [illegible] DATE 5/31/61

INST. NO. 75234 #3

ROD NO. 95896

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 61-3 TO BM 61-4
BM 61-3													BM 61-3
1	293	226	594	5	X2 293 279	28	028	551	329	5	42 14	28	EASTERN AVE & 0.1 mi So. Lotta Dr FB
2	276	071	577	5	290 262	28	016	972	317	5	30 2	28	
3	294	853	595	5	X2 294 282	24	023	020	324	5	35 11	24	⊼ D LEGAULT
4	283	601	584	5	294 272	22	013	021	314	5	24 2	22	
5	206	120	507	5	209 203	6	088	707	389	5	91 85	6	
TOTAL	1353	871				108	170	271				108	
DIFF IN	170	271										108	
ELEV	1183	600										216	METERS
TBM #3													Ed T.B.M. #3 SE COR
1	288	400	589	5	296 280	16	008	613	309	5	X2 16 8	16	EASTERN AVE & HAUCK St
2	298	542	599	5	X2 298 287	22	054	468	355	5	63 45	18	Bt spk in cb, 1.5' So. of So. end CR for New description See FB3707-241 W. Vogt 12-27-65
3	232	575	533	5	249 215	34	249	272	550	5	267 231	36	
TOTAL	819	517				72	312	359				70	
DIFF IN	312	359										72	
ELEV	507	158										142	
T.B.M #4													T.B.M #4 EASTERN AVE (E. SIDE) & ROSLYN DR. prod of No. SIDE HOUSE # 1362 Bt. spk in cb. for New description See FB3707-243 W. Vogt 12-27-65

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

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

NOTES BY A L G DATE 8-21-61 TIME 9:50 TO 12:00 ROD NO. 95296

INDEXED H. E. OTT DATE 30 '61 NOTES CHKD. [illegible] DATE 8/31/61

F.B. 2863 Pg. 25

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 61-3 TO BM 61-4
TBM #4													TBM #4
1	038	862	339	5	48 28	20	289	668	590	5	299 279	20	EASTERN AVE (E SIDE) &
													ROSLYN DR. prod of
2	015	583	316	5	24 6	18	277	331	578	5	286 268	18	No SIDE HOUSE # 1362
													BT spk in cb.
3	015	730	316	5	25 5	20	293	488	594	5	42 293 283	20	
4	008	531	309	5	42 18 8	20	295	208	596	5	42 295 285	20	
5	050	661	351	5	62 38	24	242	661	543	5	253 231	22	
6	071	035	372	5	92 50	42	232	818	533	5	254 210	44	
TOTAL	200	402				144	631	174				144	
DIFF IN							200	402				144	
ELEV							1430	772				288	
TBM #5													TBM #5 NE COR
1	155	669	456	5	168 142	26	172	? 520	? 173	5	185 159	26	EASTERN AVE & City TERRACE
													Bt spk in cb. prod of
2	144	154	445	5	159 129	30	189	080	490	5	204 174	30	No SIDE HOUSE # 1454
													for New description
3	050	958	351	5	65 35	30	233	868	534	5	248 218	30	See FB 3707-245
													W. Voge 12-27-65
4	121	432	422	5	130 112	18	236	653	537	5	244 228	16	
TOTAL	472	213				104	832	121				102	
DIFF IN							472	213				104	BM 61-4 ¢ int
ELEV							359	908				206	EASTERN AVE &
BM 61-4													ROGERS ST
													FB

F.B. 2863 PG. 26

SURVEY OF L.A.C.D. PRECISE LEVEL NET

SURVEY BY ACG NOTES ALG 8-21-61

INDEXED B.E. OH DATE

JOB NO. 03.01.02

WEATHER SUNNY INST. NO. 75234

TIME 9:50 TO 1200 ROD NO. 95296

NOTES CHKD [illegible] DATE 8/31/61

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

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

NOTES BY A L C DATE 8-21-61 TIME 1:15 To 230 ROD NO. 95 & 96

INDEXED H. E. OTT DATE AUG 30 '61 NOTES CHKD [illegible] DATE 8/31/61

F.B. 2863 PG. 27

STATION	BACKSIGHT RIGHT	MIC.	LEFT		STADIA		FORESIGHT RIGHT	MIC.	LEFT		STADIA		DESCRIPTION AND REMARKS
													FROM BM 61-4 TO BM 61-3
BM 61-4													BM 61-4 & int.
1	237	320	538	5	246 228	18	125	574	426	5	133 116	17	EASTERN AVE & ROGERS ST
2	241	989	542	5	256 226	30	055	692	356	5	70 40	30	FB
3	189	631	450	5	204 174	30	144	641	445	5	159 129	30	
4	172	732	473	5	185 159	26	155	788	456	5	168 142	26	T D LE GAULT
TOTAL	841	672				104	481	695				103	
DIFF IN	481	695										104	
ELEV	359	977										207	
TBM #5													T.B.M #5 NE COR
1	234	770	535	5	256 212	44	073	143	374	5	94 52	42	EASTERN AVE & C. L. TERRACE AVE
2	247	014	548	5	258 236	22	054	761	355	5	66 42	24	Bt spk in cb; 15° No. of the No end CR
3	298	658	599	5	x2 298 288	20	009	588	310	5	x2 19 9	20	
4	295	241	596	5	x2 295 285	20	019	905	320	5	29 9	20	
5	280	029	581	5	289 271	18	017	793	318	5	26 8	18	
6	291	110	592	5	301 281	20	040	548	341	5	50 30	20	
TOTAL	1646	822				144	215	738				144	
DIFF IN	215	738										144	TBM #4
ELEV	1431	084										288	EASTERN AVE (E. SIDE) &
BM #4													ROSLYN DR prod of
													N. SIDE HOUSE #1362

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS: FROM BM 61-4 TO BM 61-3
TBM #4													T.BM #4
1	261	295	562	5	278 / 244	34	227	921	528	5	245 / 209	36	EASTERN AVE (E SIDE) & ROSLYN DR
2	061	729	362	5	70 / 52	18	284	665	585	5	253 / 275	18	N. SIDE HOUSE # 1362 prod of
3	009	218	310	5	x2 / 17 / 3	16	296	314	597	5	x2 / 296 / 289	14	Bt. spk in cb.
4	146	140	447	5	148 / 144	4	176	667	477	5	178 / 174	4	
TOTAL	478	382				72	985	567				72	
DIFF IN							478	382				72	
ELEV							507	185				144	
TBM #3													T.B.M #3 SE COR
1	081	178	382	5	83 / 77	6	201	134	502	5	204 / 198	6	EASTERN AVE (E. SIDE) & HAUCK ST (S. SIDE)
2	010	999	311	5	x2 / 21 / 10	22	264	735	565	5	275 / 253	22	Bt. spk in cb - So. of So. end CK
3	004	477	305	5	x2 / 16 / 4	24	296	222	597	5	x2 / 296 / 284	24	
4	018	530	319	5	32 / 4	28	252	563	553	5	266 / 238	28	
5	006	773	307	5	x2 / 20 / 6	28	290	806	591	5	x / 290 / 276	28	
TOTAL	121	963				108	1305	460				108	
DIFF IN							121	963				108	
ELEV							1183	497				216	
BM 61-3													BM 61-3
													EASTERN AVE & 0.1 mi. So. Lotta DR
													FB

F.B. 2863 PG. 28

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ALG 8-21-61

INDEXED U.E. OTT DATE

JOB NO. 0301.02

WEATHER SUNNY INST. NO. 75234

TIME 1:15 TO 2:30 ROD NO. 95696

NOTES CHKD [signature] DATE 8/31/61

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A C GUIZADO

NOTES BY A L G DATE 8-21-61

INDEXED H. E. OTT DATE AUG 30 '61

WEATHER SUNNY

TIME 2 30 TO 2 50

NOTES CHKD [illegible] DATE 8/31/61

INST. NO. N3 75 ± 34

ROD NO. 95 & 96

F.B. 2863 PG. 29

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS RERUN FROM TBM #5 TO TBM #4
TBM #5									T.BM #5
1	232	778	533 5	254 210 44	070	871	371 5	91 49 42	EASTERN AVE (E SIDE) &
									CITY TERRACE (N SIDE)
2	247	649	548 5	258 236 22	055	715	356 5	67 43 24	N PROD HOUSE #1454
									BT SPK IN CB 15° NO OF N END CR
3	299	132	600 5	X2 299 289 20	013	819	314 5	23 3 20	
4	293	415	594 5	X2 293 283 20	014	408	315 5	24 4 20	
5	276	714	577 5	285 267 18	015	093	316 5	24 6 18	⊼ LE GAULT
6	292	343	593 5	X2 292 282 20	041	205	342 5	51 31 20	
TOTAL	1642	031		144	211	111		144	
DIFF IN	211	111						144	
ELEV	1430	920						288	
TBM #4									T.B.M #4
									EASTERN AVE (E SIDE) &
									ROSLYN DR PROD OF
									N. SIDE HOUSE #1362
									BT SPK IN CB

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A C GUIZADO

NOTES BY A L G DATE 8-22-61

INDEXED M. E. OTT DATE AUG 30 '81

WEATHER SUNNY

TIME 8.25 TO 9.25

NOTES CHKD [illegible] DATE 9/1/61

INST. NO. N3 75239

ROD NO. 95 & 96

F.B. 2863 PG. 3

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 61-4 TO BM 61-5
BM 61-4													BM 61-4 (R.D. BM) & INT
1	257	251	558	5	269 246	23	068	515	369	5	79 58	21	EASTERN AVE & RODGERS ST
2	298	070	599	5	X2 298 286	24	078	869	379	5	90 66	24	
3	019	420	320	5	31 7	24	292	529	593	5	X2 292 280	24	
4	004	081	305	5	X2 15 4	22	276	771	577	5	287 265	22	
5	050	009	351	5	62 39	23	225	442	526	5	237 213	24	
6	061	835	362	5	75 48	27	294	495	595	5	X2 294 280	28	⊼ G E COOK
7	014	205	315	5	25 3	22	301	715	602	5	X2 301 290	22	
8	013	171	314	5	22 4	18	294	785	595	5	X2 294 283	22	
9	016	958	317	5	25 7	18	259	468	560	5	268 250	18	
10	006	302	307	5	X2 19 6	26	252	925	553	5	264 241	23	
11	057	290	358	5	72 42	30	266	050	567	5	281 251	30	
12	031	350	332	5	49 13	36	280	949	581	5	298 262	36	
13	029	570	330	5	47 11	36	292	821	593	5	X2 292 274	36	714
UB TOTAL	859	512				329	3185	334				330	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2863 PG. 32 SURVEY OF L. A. CO. PRECISE LEVEL NF JOB NO. 0301.02

SURVEY BY ACG NOTES ACG 8-22-61 INDEXED H. E. OTT DATE

WEATHER SUNNY INST. NO. N3 75234

TIME 8.25 TO 9.25 ROD NO. 35296

NOTES CHKD DATE 9/1/61

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 61-4 TO BM 61-5
SUB TOTAL	859	512				329	3185	334				330	
14	009	583	310	5	x2 24 9	30	299	528	600	5	x2 299 283	32	
15	002	016	303	5	x2 16 2	28	282	081	583	5	294 270	24	
16	056	035	357	5	68 44	24	220	798	521	5	232 208	24	
17	110	226	411	5	128 93	35	109	120	410	5	127 92	35	
												446	
TOTAL	1037	372				446	4096	861				445	
DIFF IN ELEV							1037	372				891	METERS
							3059	489					
BM 61-5													BM 61-5 RAMONA BLVD UNDERCROSSING OF LONG BEACH FRWY

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A L C G U/2-A00 DATE 8-22-61 WEATHER SUNNY TIME 10:45 TO 1:00 INST. NO. 75239
NOTES BY
INDEXED H. E. OTT DATE AUG 30 '61 NOTES CHKD DATE
ROD NO. 35439
F.B. 28663 Pg. 33

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 61-5 TO BM 61-7
BM 61-5													BM 61-5
1	112	613	413	5	129 / 95	34	113	520	414	5	131 / 96	35	RAMONA BLVD UNDERCROSSING at
2	222	570	523	5	234 / 210	24	056	248	357	5	68 / 44	24	LONG BEACH FRWY
3	275	752	576	5	287 / 263	24	015	440	316	5	27 / 3	24	
4	296	988	597	5	X2 256 / 281	30	007	156	308	5	X2 20 / 7	26	
5	298	396	599	5	X2 298 / 278	40	017	635	318	5	X2 35 / 17	36	
6	272	602	573	5	290 / 255	35	022	221	323	5	41 / 3	38	
7	253	172	554	5	267 / 239	28	023	591	324	5	39 / 7	32	
8	229	756	530	5	241 / 217	24	024	611	325	5	36 / 12	24	T G E Cook
9	270	989	571	5	279 / 261	18	008	360	309	5	X2 17 / 8	18	
10	268	779	569	5	278 / 259	19	004	879	305	5	X2 14 / 4	20	
11	297	108	598	5	X2 297 / 286	22	008	312	309	5	X2 18 / 8	20	
12	298	228	599	5	X2 298 / 283	30	048	428	349	5	62 / 34	28	
13	217	938	518	5	228 / 206	22	043	822	344	5	55 / 32	23	
UB TOTAL	3314	891				350	394	223				348	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 61-5 TO BM 61-4
SUB TOTAL	3314	891				350	394	223				348	
14	273	215	574	5	284 262	22	006	090	307	5	1/2 17 6	22	
15	291	719	592	5	1/2 291 279	24	011	114	312	5	1/2 23 11	24	
16	081	771	382	5	93 69	24	285	222	586	5	298 274	22	
17	048	381	349	5	59 38	21	253	920	554	5	264 242	22	
												438	
TOTAL	4009	977				441	950	569				441	
DIFF IN	950	569										879	METERS
ELEV	3059	408											
BM 61-4													BM 61-4 (R.D.B.M) ℄ INT EASTERN AVE & ROGERS ST SEE F.B

F.B. 2863 PG. 34 JOB NO. 0301.02

SURVEY OF I. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES ALG 8-22-61

INDEXED H. E. OTT DATE

WEATHER SUNNY INST. NO. 113 75234

TIME 1045 TO 1145 ROD NO. 95296

NOTES CHKD [illegible] DATE 9/1/60

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A. C. GUIZADO

NOTES BY A. L. G. DATE 8-22-61 WEATHER SUNNY TEMP. 75 INST. NO. 75239

INDEXED R. E. OH DATE AUG 30 '61 TIME 1:25-2:10 P.M. ROD NO. 35199

NOTES CHKD. R. Zm DATE 9/1/61

F.B. 2863 PG. 35

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 61-5 TO BM 61-6
BM 61-5													BM 61-5
1	256	608	557	5	278 235	43	019	669	320	5	42 40 19	42	RAMONA BLVD UNDERCROSSING at LONG BEACH FRWY
2	275	462	576	5	294 256	38	034	712	335	5	53 15	38	
3	281	606	582	5	306 261	40	028	072	329	5	48 8	40	
4	249	291	550	5	269 230	39	108	330	409	5	128 88	40	
5	134	900	435	5	154 114	40	187	038	488	5	207 167	40	
6	119	342	420	5	142 96	46	179	882	480	5	202 156	46	T G.E. COOK
7	163	238	464	5	182 144	38	074	302	375	5	93 55	38	
8	299	196	600	5	82 299 280	38	102	788	403	5	121 83	38	
9	175	733	476	5	199 152	47	061	059	362	5	84 39	45	
10	139	210	490	5	162 117	45	073	194	374	5	96 50	46	
11	268	907	569	5	293 243	50	122	090	423	5	147 97	50	
TOTAL	2363	493 ✓				464	991	136 ✓				463 ✓ 464 ✓ 927	
DIFF IN ELEV	991	136 ✓											METERS
	1372	357 ✓											
BM 61-6													BM 61-6 RAMONA BLVD & 0.15 MI W'LY OF GARVEY AVE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 61-6 TO BM 61-5
BM 61-6													BM 61-6
1	121	370	422	5	146 96	50	268	408	569	5	293 243	50	RAMONA BLVD & 0.15 MI. W'LY OF GARVEY AVE
2	071	828	372	5	94 49	45	152	662	453	5	174 129	45	
3	089	593	390	5	111 67	44	189	310	490	5	212 166	46	
4	102	738	403	5	121 83	38	299	121	600	5	82 299 280	38	
5	074	511	375	5	93 55	38	163	412	464	5	182 144	38	
6	179	004	480	5	202 157	45	118	662	419	5	141 95	46	⊼ G.E COOK
7	181	963	482	5	201 162	39	126	630	427	5	146 106	40	
8	103	342	404	5	123 83	40	247	799	548	5	266 228	38	
9	025	510	326	5	46 5	41	278	459	579	5	297 259	38	
10	030	722	331	5	49 11	38	271	612	572	5	290 252	38	
11	019	779	320	5	82 40 19	42	256	773	557	5	278 235	43	
TOTAL	1000	360				460	2372	848				460	
DIFF IN							1000	360				460	METERS
ELEV							1372	488				920	
BM 61-5													BM 61-5
													RAMONA BLVD UNDERCROSSING LONG BEACH FRWY

F.B. 2863 PG. 36

SURVEY OF L.A. CO. PRECISE LEVEL NF

JOB NO. 0301.02

SURVEY BY ACG NOTES ALG 8-22-61

INDEXED H. E. OH DATE

WEATHER SUNNY INST. NO. N3 7523 F

TIME 1005 TO 1045 ROD NO. 95896

NOTES CHKD. [signature] DATE 9/1/61

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY [illegible] DATE 8-22-61 WEATHER Sunny INST. NO.

NOTES BY [illegible] DATE AUG 30 '61 TIME 1:10 - 1:50 ROD NO.

INDEXED B. E. OTT DATE AUG 30 '61 NOTES CHKD [illegible] DATE 9/1/61

F.B. [illegible]

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM61-6 TO BM61-7
BM61-6									BM61-6
1	226	952	527 5	249 / 203 46	058	732	359 5	81 / 35 46	RAMONA BLVD & 0.15M W'LY FROM
2	216	893	517 5	239 / 193 46	105	196	406 5	128 / 82 46	GARVEY AVE
3	209	730	510 5	221 / 198 23	059	409	360 5	70 / 47 23	
4	260	465	561 5	272 / 249 23	045	500	346 5	57 / 33 23	π Goble
5	287	385	588 5	299 / 276 23	017	494	318 5	29 / 06 23	
6	273	297	574 5	285 / 261 24	039	377	340 5	51 / 28 23	Summation of Run
7	266	792	567 5	277 / 254 23	035	877	336 5	46 / 23 23	BM61-6 to BM61-7
8	270	025	571 5	281 / 258 23	043	330	344 5	54 / 31 23	TOTAL BACKSIGHTS = + 3405.704
									" FORESIGHTS = - 862.270
9	274	993	575 5	287 / 260 27	042	322	343 5	56 / 28 28	DIFF/ELEV = + 2543.434
10	264	027	565 5	277 / 250 27	060	383	361 5	73 / 46 27	
11	240	701	541 5	256 / 225 31	092	119	393 5	108 / 77 31	
12	196	320	497 5	213 / 179 34	103	403	404 5	120 / 86 34	
13	209	944	510 5	224 / 194 30	073	871	374 5	88 / 58 30	BM61-7
14	208	180	509 5	217 / 198 19	085	257	386 5	94 / 75 19	GARVEY AVE & 340'± E. OF CASUDA
BM61-7									Cn De FB

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 61-7 TO BM 61-6
BM 61-7													BM 61-7
1	085	912	386	5	95 / 75	20	210	940	511	5	220 / 200	20	GARVEY AVE & 340'± E'ly FROM CASUDA CT. DR.
2	075	614	376	5	91 / 60	31	211	270	512	5	227 / 196	31	
3	104	661	405	5	121 / 87	34	194	925	495	5	211 / 177	34	T Coble
4	088	642	389	5	103 / 73	30	236	727	537	5	251 / 221	30	8-23-61
5	057	409	358	5	71 / 43	28	261	333	562	5	275 / 247	28	
6	043	452	344	5	57 / 29	28	278	040	579	5	292 / 264	28	Summation of Run BM 61-7 to BM 61-6
7	044	068	345	5	55 / 32	23	268	015	569	5	279 / 256	23	
8	039	048	340	5	50 / 27	23	271	307	572	5	283 / 260	23	TOTAL BACKSIGHTS = + 866.752
													" FORESIGHTS = − 3409.939
10	035	993	336	5	47 / 24	23	270	618	571	5	281 / 258	23	DIFF/ELEV = − 2543.187
11	021	859	322	5	33 / 10	23	289	812	590	5	300 / 277	23	
12	046	417	347	5	57 / 34	23	262	870	563	5	274 / 251	23	
13	060	358	361	5	71 / 48	23	211	786	512	5	223 / 200	23	
14	104	878	405	5	127 / 81	46	215	888	516	5	238 / 192	46	BM 61-6
15	058	441	359	5	81 / 35	46	226	408	527	5	249 / 203	46	RAMONA BLVD & 0.15 MI FROM GARVEY AVE
BM 61-6						4.01						4.01	

F.B. 2863 PG. 38

SURVEY OF L. A. CO. PRECISE LEVEL NF

SURVEY BY ACG NOTES Jim Le Croix

INDEXED H. E. OF DATE

JOB NO. 0301.02

WEATHER Cloudy N3 INST. NO. 75234

TIME 8:15 - 9:00 ROD NO. 95-96

NOTES CHKD Wm DATE 9/1/61

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY R. C. Gillespie

NOTES BY Ben McPhee DATE 8-22-61

INDEXED H. E. Orr DATE AUG 30 '61

WEATHER Sunny TIME 1:50 – 2:40 INST. NO. 23-[illegible]

ROD NO. 23-[illegible]

NOTES CHKD [illegible] DATE 8-22-61

F.B. 2063 PG. 54

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 61-7 TO BM 61-8
BM 61-7													BM 61-7
1	252	808	533	5	264 / 240	24	035	849	336	5	47 / 23	24	GARVEY AVE ± 340'± E. OF
2	275	818	576	5	286 / 263	23	048	171	349	5	59 / 36	23	CASHON CR. DR. FB -16
3	239	263	540	5	251 / 226	25	073	257	374	5	86 / 61	25	
4	235	732	536	5	248 / 222	26	087	360	388	5	100 / 74	26	T Cable
5	225	450	526	5	249 / 203	46	120	118	421	5	143 / 97	46	
6	151	385	432	5	154 / 108	46	206	483	507	5	229 / 183	46	
7	064	702	365	5	81 / 47	34	261	430	562	5	278 / 244	34	
8	044	785	345	5	60 / 29	31	265	340	566	5	286 / 255	31	
9	019	613	320	5	35 / 04	31	297	568	598	5	297 / 281	32	
10	017	680	318	5	32 / 02	30	283	281	584	5	298 / 268	30	
11	033	775	334	5	47 / 19	28	256	962	557	5	270 / 242	28	
12	010	937	311	5	x2 / 32 / 10	24	287	652	588	5	299 / 276	23	
13	031	342	322	5	43 / 20	23	257	106	558	5	269 / 246	23	
						391						391	
SUB TOTAL	1583	290	✓				2480	577	✓				

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM61-7 TO BM61-8
14	046	562	347	5	57 / 34	23	171	403	472	5	178 / 163	15	
15	086	666	387	5	92 / 80	12 / 426	263	820	564	5	272 / 253	19 / 425 / 426 / 851	
TOTAL	1716	518					2915	800					METERS
							1716	518					
DIFF/ELEV							1199	282					
BM61-8													BM61-8 GARVEY AVE & S.E. COR Bridge #53-125 FB -15

F.B. 2863 PG. 40 JOB NO. 0301.02

SURVEY OF C.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES D. LaG

INDEXED H. E. OTT DATE

WEATHER SUNNY INST. NO. 75234

TIME 1:50 - 2:40 ROD NO. 95-96

NOTES CHKD [illegible] DATE 9/1/61

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY Pete G. Gallardo WEATHER Seasonal INST. No. 3224

NOTES BY Pete G. DATE 5-23-61 TIME 8:10-10:00 ROD NO. 85-12

INDEXED [illegible] DATE JUN 30 61 NOTES CHKD [illegible] DATE 7/1/61

F.B. 2863 Pg. 41

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 61-7 TO BM 61-8
BM 61-7													BM 61-7
1	257	690	558	5	269 246	23	038	200	339	5	50 27	23	GAREY AVE & 310'± E. OF
2	274	691	575	5	286 263	23	052	355	353	5	64 40	24	CASUDA CT. DR. FB
3	243	725	544	5	255 231	24	077	332	378	5	89 65	24	
4	240	473	541	5	254 227	27	096	709	397	5	109 84	25	
5	236	160	537	5	260 212	48	122	626	423	5	144 101	43	
6	143	673	444	5	165 122	43	223	188	524	5	248 199	49	
7	072	193	373	5	89 56	33	265	596	566	5	282 248	34	
8	046	973	347	5	61 31	30	268	769	569	5	283 253	30	
9	024	160	325	5	39 07	32	295	366	596	5	X2 298 280	30	
10	022	806	323	5	36 08	28	294	210	595	5	X2 294 278	32	
11	028	700	329	5	43 14	29	250	940	551	5	263 237	26	
12	007	950	308	5	X2 20 07	26	286	005	587	5	297 275	22	
13	024	973	325	5	37 12	25	250	569	551	5	260 240	30	

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 61-7 TO BM 61-8
14	063	478	364	5	73 54	19	187	441	488	5	197 178	19	
15	031	140	332	5	39 24	15 425	209	138	510	5	217 202	15	
												426	
TOTAL	1718	785					2918	444				425	
							1718	785				851	METERS
DIFF/ELEV							1199	659					
BM 61-8													BM 61-8 SE COR GARVEY AVE & Bridge #53-124 FB

F.B. 2863 PG. 42

JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES D. LeGault

INDEXED H. E. OTT DATE

WEATHER Sunny INST. NO. 75234 N3

TIME 9:10 to 10:00 ROD NO. 25 & 96

NOTES CHKD [illegible] DATE 9/1/66

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A. C. Gill 12-8-20 DATE 8-22-61 WEATHER Sunny INST. NO. 2122

NOTES BY JM Leavitt DATE 8-22-61 TIME 2:40 to 3:50 ROD NO. 2124

INDEXED R. E. Ott DATE 3-8-61 NOTES CHKD WTE DATE 1-1-16

F.B. 3863 PG. 48

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM61-8 TO BM61-7
BM61-8													BM61-8
1	245	583	544	5	251 / 235	16	066	491	367	5	74 / 58	16	Garvey Ave & SE. cor Bridge 53125
													FB -15
2	183	197	484	5	198 / 174	19	154	541	355	5	64 / 44	20	
3	256	113	557	5	267 / 244	23	037	751	338	5	49 / 26	23	T Goble
4	291	562	592	5	x2 291 / 280	22	041	496	342	5	53 / 30	23	
5	293	450	594	5	x2 293 / 279	28	040	013	341	5	53 / 36	27	
6	282	479	583	5	298 / 267	31	006	327	307	5	x2 21 / 06	30	
7	286	282	587	5	301 / 270	31	025	741	326	5	41 / 10	31	
8	272	912	573	5	288 / 257	31	037	712	338	5	53 / 22	31	
9	254	147	555	5	271 / 237	34	075	685	376	5	92 / 58	34	
10	224	668	525	5	247 / 201	46	136	182	437	5	159 / 113	46	
11	113	039	414	5	136 / 90	46	227	828	528	5	250 / 204	46	
12	086	300	387	5	99 / 73	26	222	152	523	5	235 / 209	26	
13	060	767	361	5	73 / 48	25	235	140	536	5	247 / 222	25	
						378						378	
TOTAL	2848	499					1207	059					

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM BM61-8 TO BM61-7
14	044	050	345 5	56 32 24	262	674	563 5	274 250 24	
15	033	920	334 5	45 22 23 425	257	013	558 5	268 245 23 425	
TOTAL	2926	469			1726	746		425 850	METERS
	1726	746							
DIFF/ELEV	1199	723							
BM61-7									BM61-7 GARVEY AVE & 340'± E. OF CASUDA CN Dr. FB2863-16

F.B. 2863 PG. 44 JOB NO. 0301.02

SURVEY OF C.A.CO PRECISE LEVEL NET

SURVEY BY ACG NOTES [illegible]

INDEXED H. E. OTT DATE

WEATHER SUNNY INST. NO. 75234 H-3

TIME 2:40-3:50 ROD NO. 85-96

NOTES CHKD [illegible] DATE 8-22-61 9/1/61

76P526B CE # 308 8-59

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 61-8 TO BM 31-16
BM 61-8									BM 61-8
1	019	282	320 5	28 10 18	261	569	562 5	270 252 18	GARVEY BLVD & SE COR BR 53-125
									FB 2863-XS
2	046	969	347 5	55 37 18	240	460	541 5	249 231 18	
3	079	641	380 5	88 70 18	268	211	569 5	277 259 18	
4	026	650	327 5	44 08 36	144	539	445 5	163 126 37	
5	177	876	478 5	200 155 45	140	770	441 5	163 117 46	
6	164	298	465 5	187 142 45	137	039	438 5	169 119 46	
7	188	643	489 5	211 164 47 227	159	852	460 5	181 138 43 226 227	
	703	359			1352	440		453	METERS
					703	359			
					649	081			
BM 31-16									BM 31-16
									MONTEREY PASS RD & FREMONT AVE
									FB 1397-20

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

SURVEY BY P.C. FULLER 8/23/61

NOTES BY DON LEGAULT

WEATHER SUNNY

INST. NO. 23-125

INDEXED

DATE 8/30/61

TIME 10:00 - 16:30

ROD NO. 23-82

NOTES CHKD

DATE 9/1/61

F.B. 2863 Pg. 45

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 31-16 TO BM 61-8
BM 31-16									BM 31-16
1	161	102	462 5	183 / 140 43	189	982	490 5	213 / 164 49	MONTEREY [illegible] & FREMONT [illegible]
									FB 1397-20
2	135	193	436 5	159 / 112 47	163	862	464 5	185 / 142 43	
3	132	819	433 5	156 / 109 47	168	918	469 5	190 / 146 44	
4	146	432	447 5	165 / 128 37	024	833	325 5	42 / 06 36	
5	261	835	562 5	269 / 253 16	077	505	378 5	87 / 68 19	
6	240	308	541 5	249 / 231 18	050	605	351 5	59 / 41 18	
7	266	348	567 5	275 / 257 18	019	111	320 5	28 / 10 18	
				226				227	
								226	
	1344	037			694	816		453	METERS
	694	816							
	649	221							
BM 61-8									BM 61-8
									GARVEY AVE & SE COR BR 53-125
									FB 2863-16

WEATHER SUNNY N-3 INST. NO. 75234

TIME 10:30 — ROD NO. 25-96

NOTES CHKD [illegible] DATE 9/1/60

JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY NOTES DON LeGault

INDEXED DATE

F.B. 2863 PG. 46

Notes Ck'd by	Survey of
Map No.	JN Tape Std °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes ACG Date FEB '63
Date	Indexed E. J. CALLI FEB 19 '63

F. B. 2863 PG. 57

COUNTY OF LOS ANGELES

PRECISE LEVEL NET

JOB NO

0301.02

FEBRUARY 1963

LINE 63

CIVIC CENTER

GUIZADO A.C.
SMITH R.D.
GLIDDEN R.D.
LYBRAND J.W.
GUIZADO G.O.

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

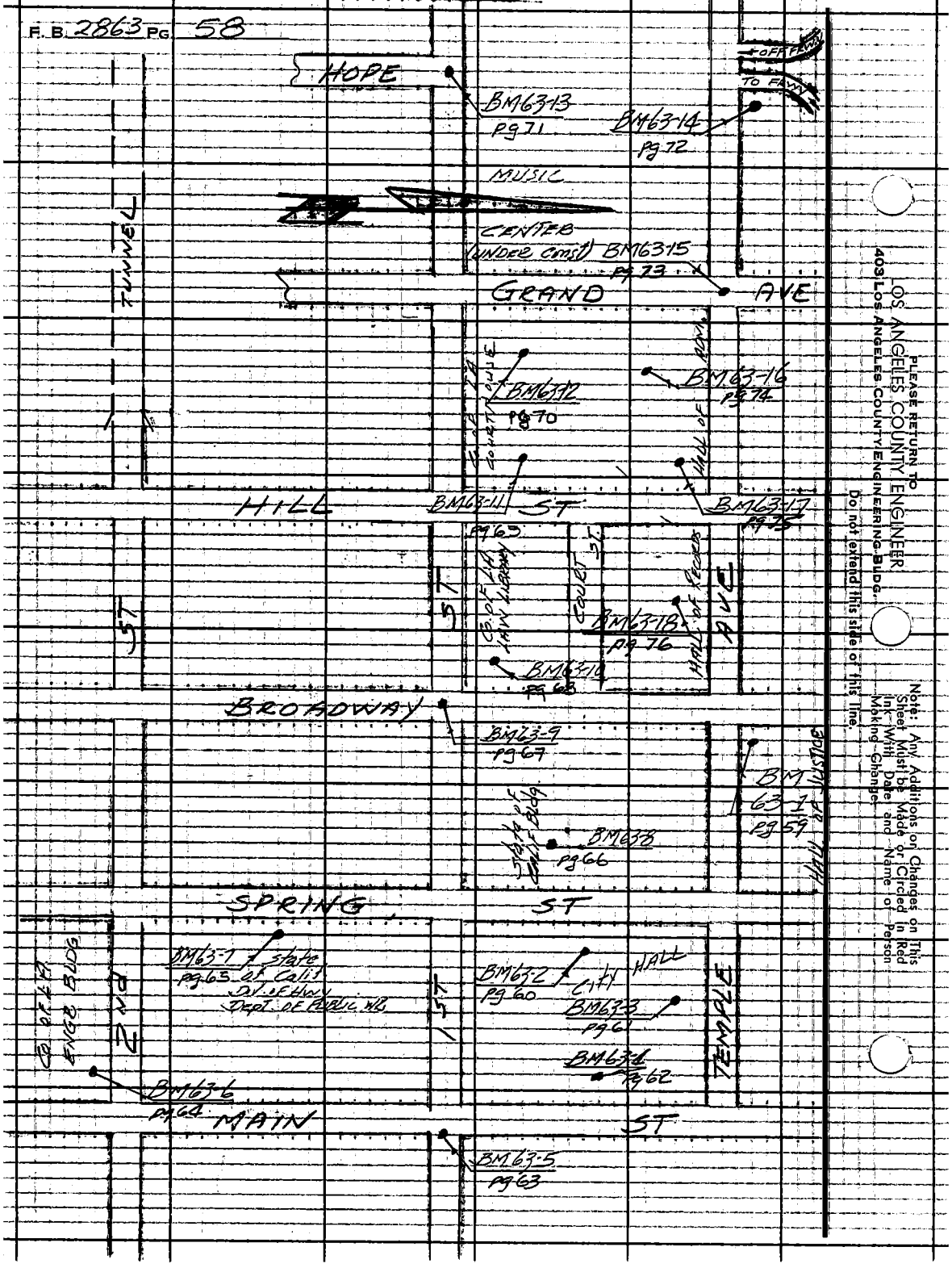
Do not extend this side of this line.

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

76F3095 CE # 310 3-61

INDEX

F. B. 2863 PG. 58



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

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

L.A.CO PRECISE

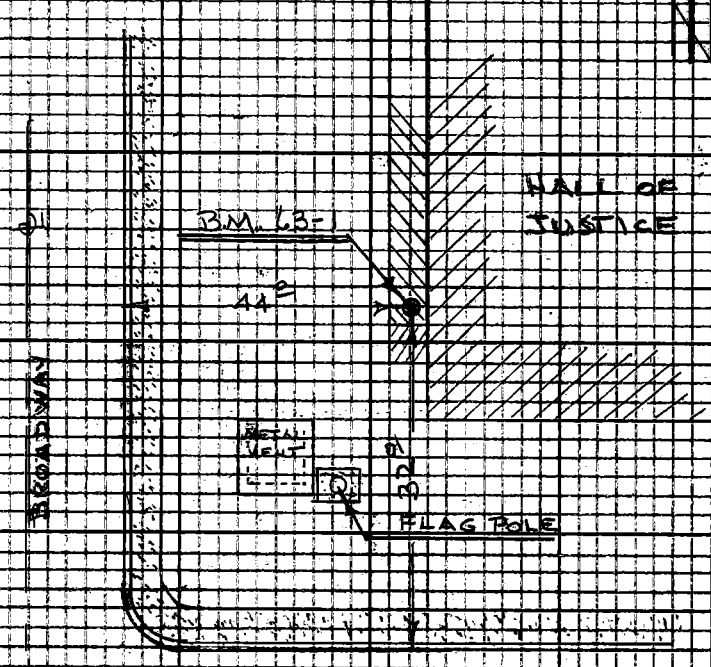
Notes Ck'd by	Survey of LEVEL NET
Map No.	JN0301.02 Tape Std °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes R.D.SMITH Date 2-8-63
Date	Indexed S. J. GALLI FEB 21 1963

F.B. 2863 Pg. 59

B.M. 63-1

(CITY OF L.A. B.M. 12-17190)

FD. STD. 4" BRASS U.S.G.S. B.M. DISC DESIGNATED S-32-338 REset U.S.G.S. BY U.S.C.&G.S. STAMPED "338" IN TOP OF GRANITE BLOCK WATER TABLE ON WN. SIDE OF HALL OF JUSTICE 8 FT. N. OF S.W. CORNER OF BUILDING.



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

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

Do not extend this side of this line

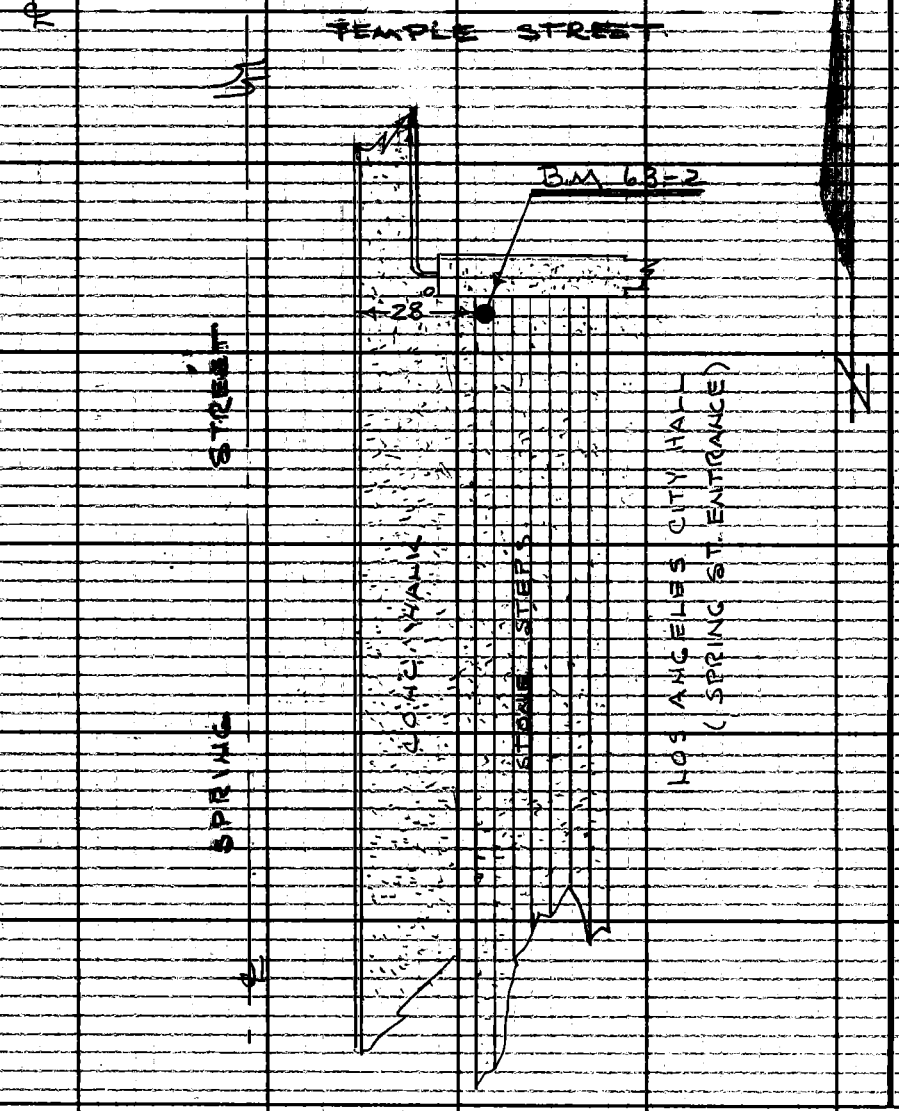
76F3095 CE #3 0 8-62

F.B. 2863 PG. 60

B.M. 63-2

(CITY OF L.A. B.M. 12-03370)

FD: CITY OF L.A. DISC. STAMPED: "306 NE 2" IN SECOND STONE STEP AT N. END OF SPRING ST. ENTRANCE OF CITY HALL.



PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must Be Made on Circled in Red Ink With Date and Name of Person Making Change.

L.A CO PRECISE

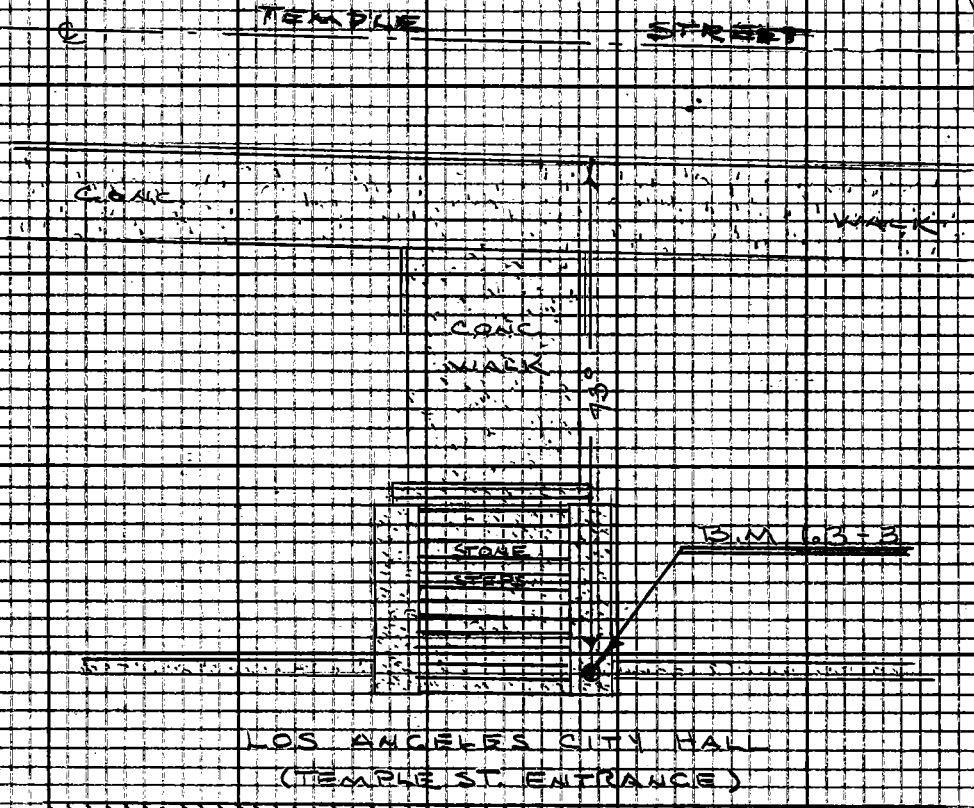
Notes Ck'd by	Survey of LEVEL NET
Map No.	JN0301.02 Tape Sta °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes R.D. SMITH Date 2-3-63
Date	Indexed G. J. GALLI

F.B. 2863 PG. 61

B.M. 63-3

(CITY OF L.A. B.M. 12-03360)

FD. CITY OF L.A. DISC IN UPPER POST OF E. HAND RAIL AT TEMPLE ST. ENTRANCE OF CITY HALL STAMPED: "309 ~~M~~ 5"



Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
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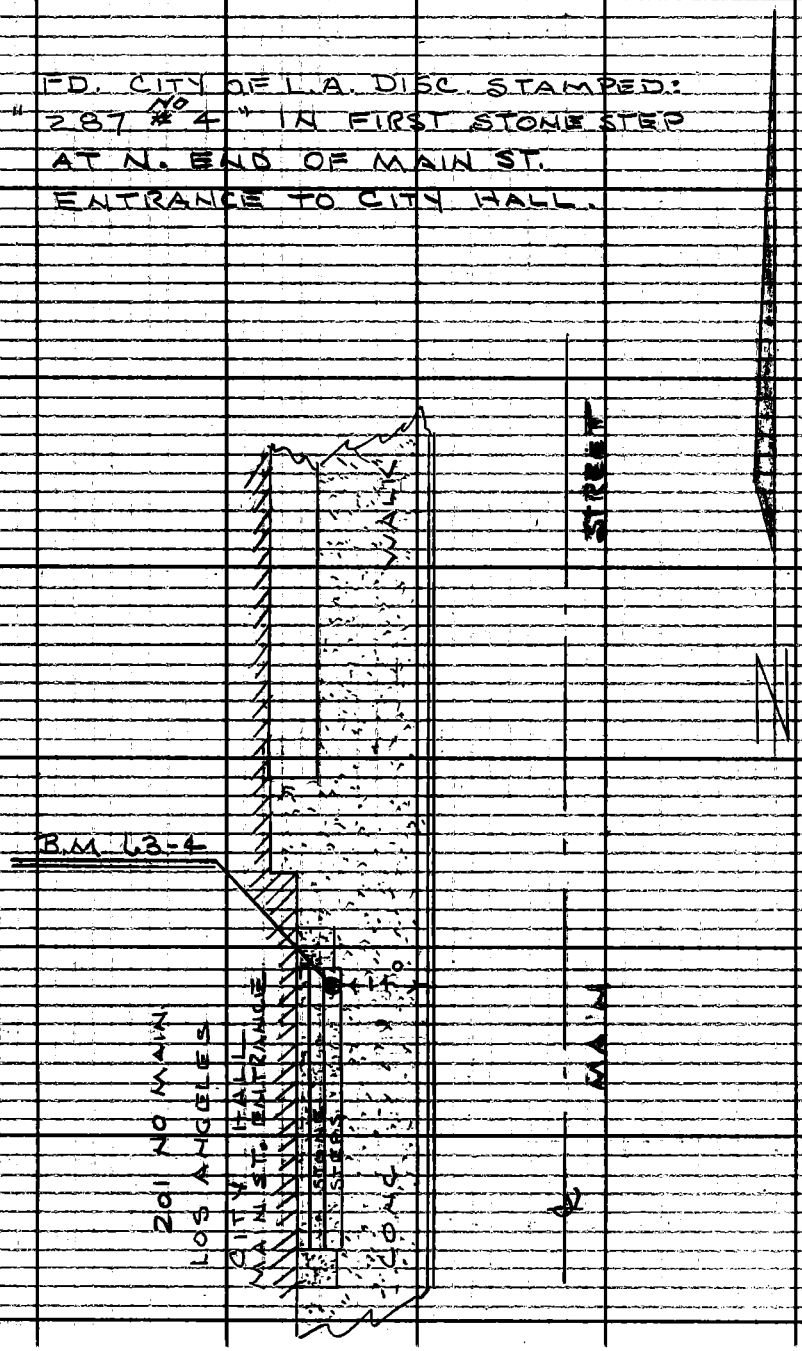
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F309S CE #3 0 6-62

F.B. 2863 PG. 62

B.M. 63-4

(CITY OF L.A. B.M. 12-03350)

FD. CITY OF L.A. DISC. STAMPED:
"287 #4" IN FIRST STONE STEP
AT N. END OF MAIN ST.
ENTRANCE TO CITY HALL.



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L.A. CO. PRECISE

Notes Ck'd by	Survey of LEVEL NET
Map No.	JN0001.02 Tape Sta °F
Office Work	Surveyed by A.C. GUIRADO
Checked	Notes R.D. SMITH Date 2-8-63
Date	Indexed B.J. GALLI

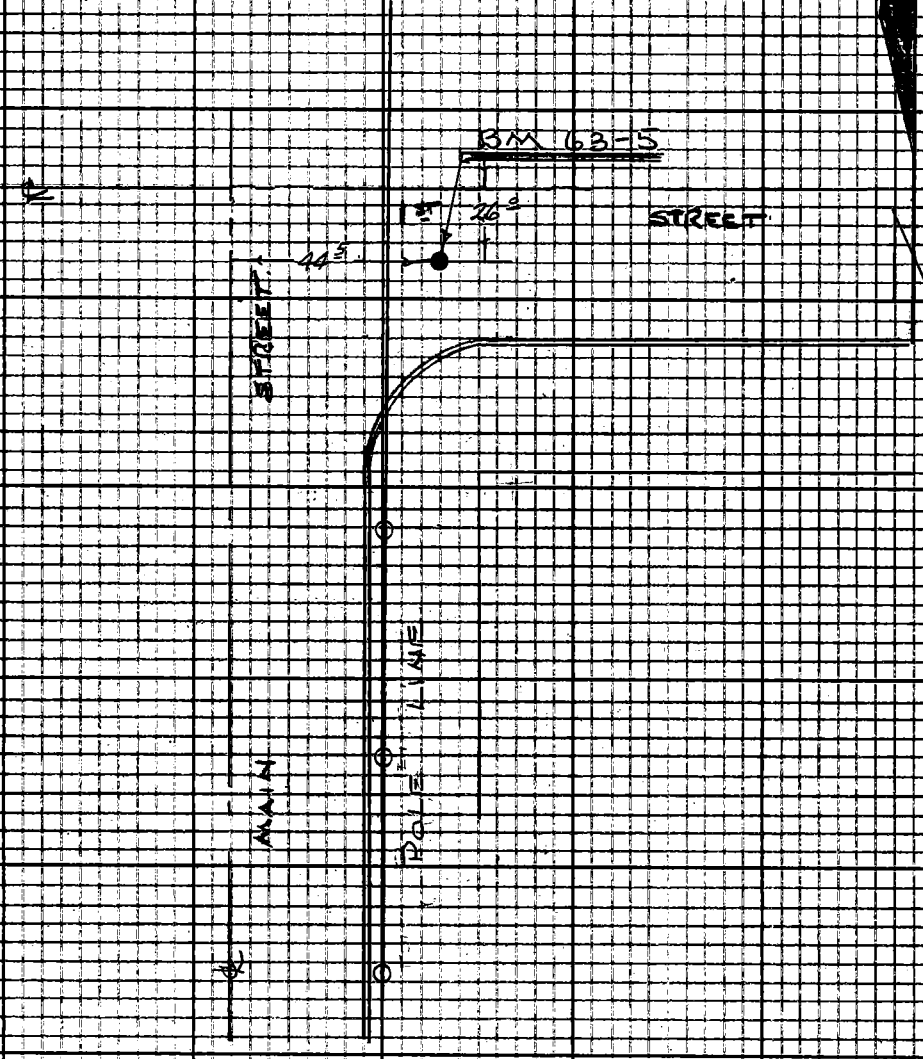
F.B. 2863 PG. 63

B.M. 63-5

(CITY OF L.A. B.M. 12-03330)

IN THE INTERSECTION OF MAIN & FIRST ST.

ED. CITY OF L.A. STD. SURVEY MON. (HEX BOLT IN CONC.) IN A H.H. WITH IRON COVER



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

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

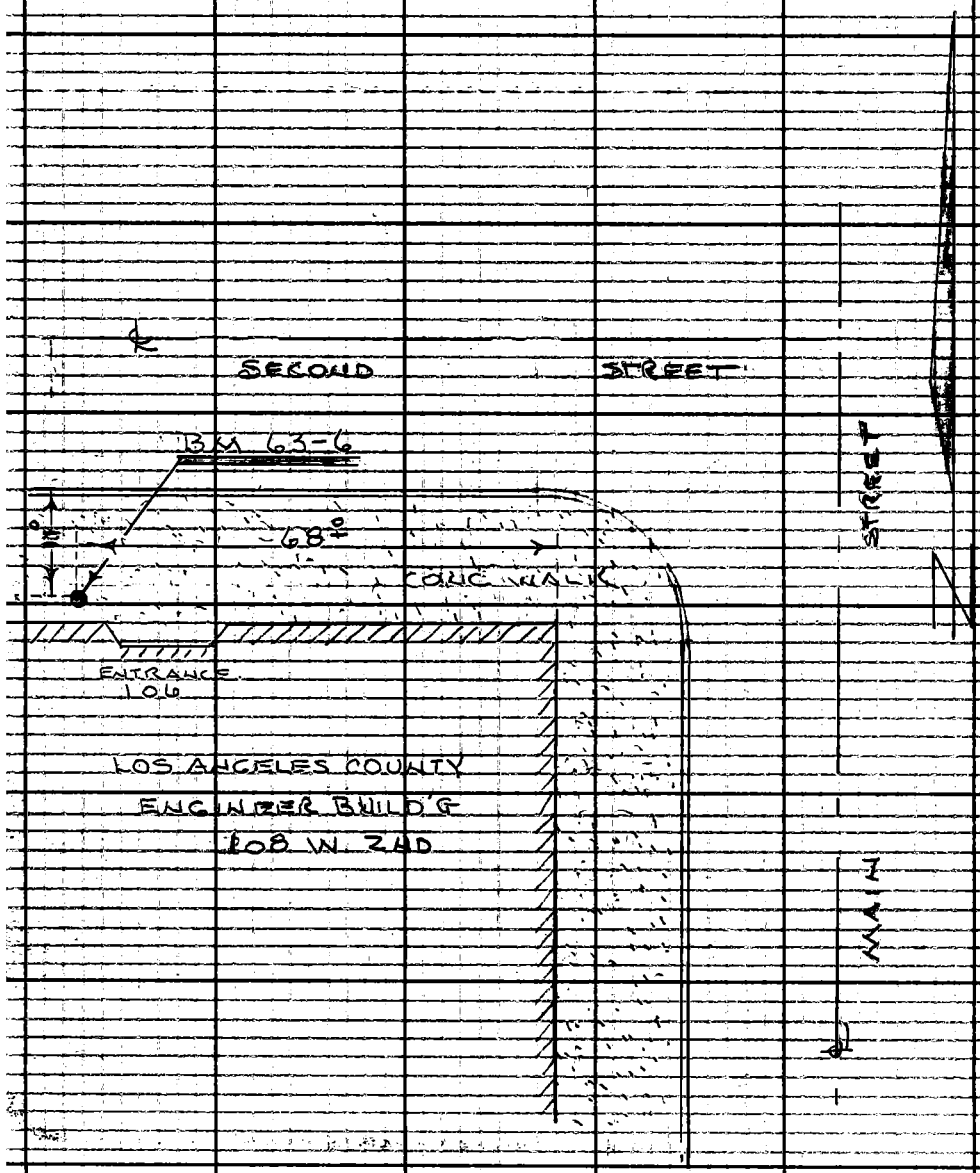
Do not extend this side of this line

76F3095 CE #3 0 6-62

F.B. 2863 PG. 64

BM L3-6

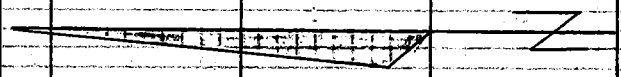
SECOND STREET 68.2' W. OF N.E. CORNER OF COUNTY ENGINEER BUILDING AND 29.0' S. OF THE ℄ OF SECOND ST. SET A STD. C.E. DISC IN CONC WALK AND STAMPED: "BM L3-6, R.E 5869, 1963



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
408 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must Be Made on Circled in Red Ink With Date and Name of Person Making Change.

L.A. CO PRECISE

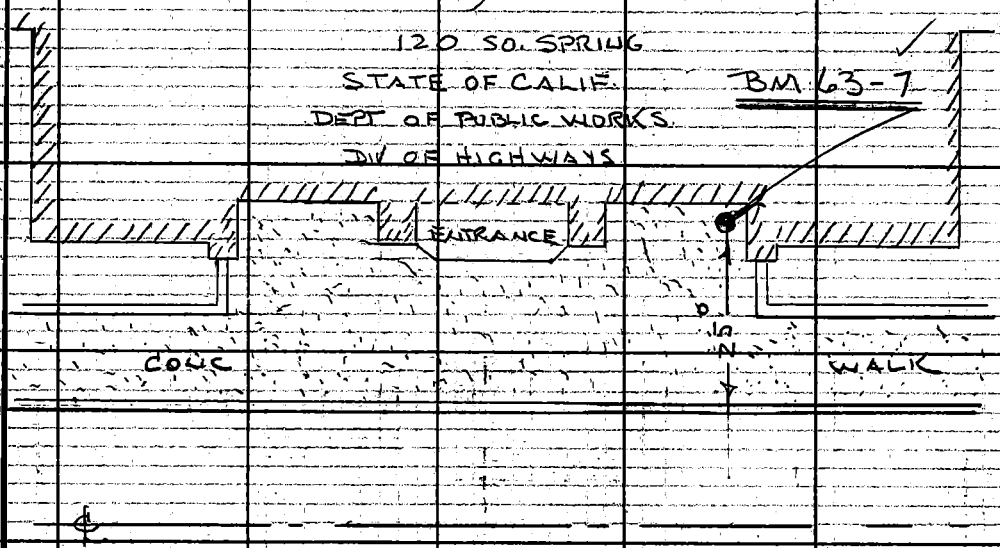
Notes Ck'd by	Survey of LEVEL NET	F.B. 2863 PG. 65
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by A.C. GUIZADO	
Checked	Notes RD SMITH Date 2-8-63	
Date	Indexed B.J. GALLI	



BM 63-7

SOUTH SIDE OF WEST ENTRANCE
TO STATE OF CALIF. DEPT. OF PUBLIC
WORKS - DIV. OF HIGHWAYS

SET: STD CALIF. DIV. OF HIGHWAYS
DISC IN CONC AND STAMPED:
"B.M 63-7, 1963"



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

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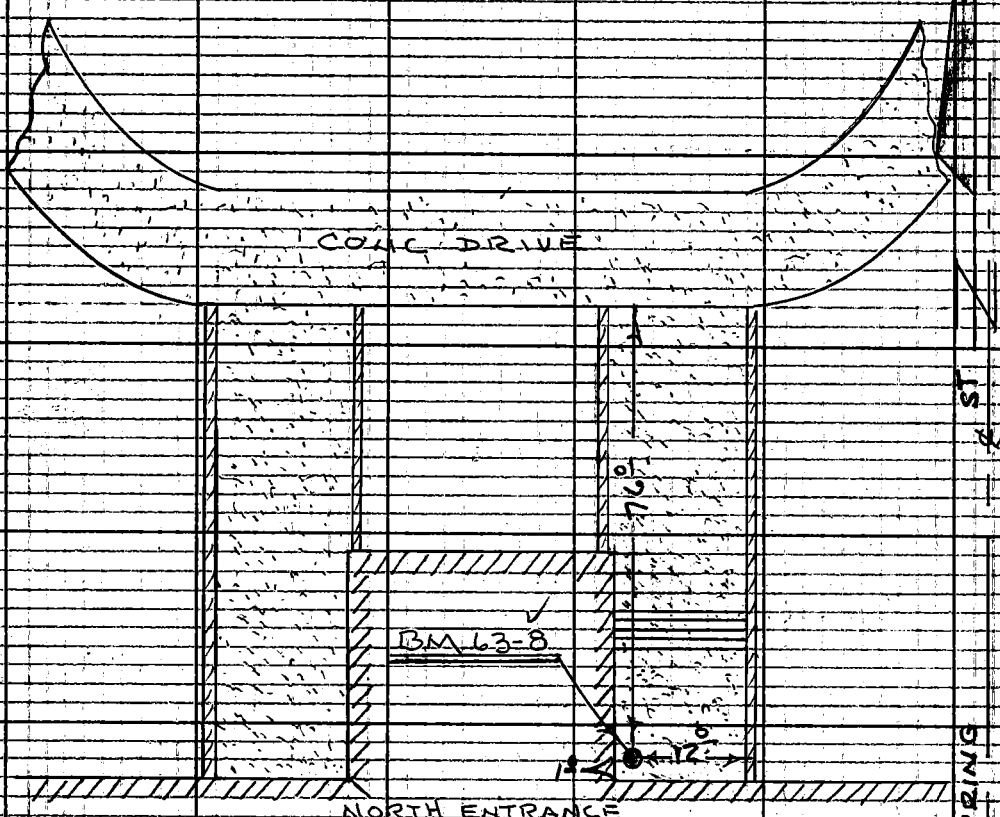
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3096 CE # 310 3-61

F. B. 2863 PG. 66

B.M. 63-8

EAST PORTAL OF N. ENTRANCE
TO STATE OF CALIFORNIA BLD'G.
BETWEEN BROADWAY & SPRING ST.
ON 1ST ST.
SET A STD CALIF. DIV. OF HIGHWAYS
DISC IN CONC. AND STAMPED:
"B.M. 63-8, 1963"



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend 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.

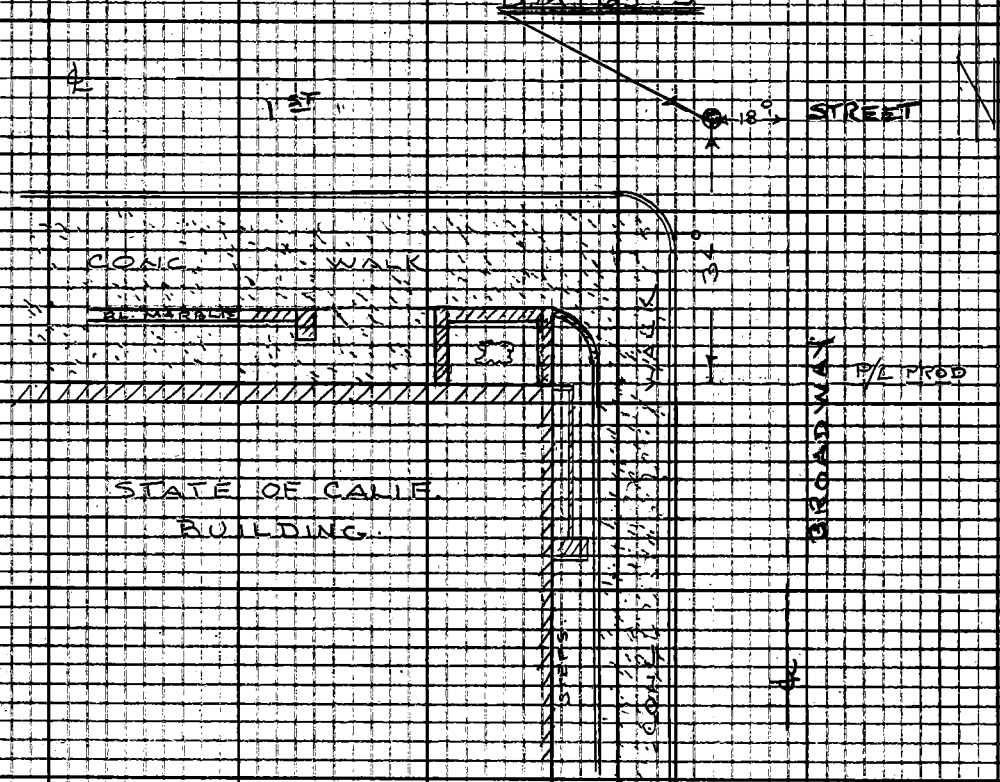
L.A. CO. PRECISE

Notes Ck'd by	Survey of LEVEL NET	F.B. 2863 Pg. 67
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by A.C. GUIZADO	
Checked	Notes RD SMITH Date 7-8-63	
Date	Indexed J. GALLI	

B.M. 63-9

(CITY OF L.A. 12-06870)

FD. STD. CITY OF L.A. SURVEY MON. 18" W. OF ℄ OF BROADWAY AND 34" NORTH OF SOUTH PROP. LINE 1ST ST. PROD. HEX BOLT IN CONC. IN H.H. WITH IRON COVER



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

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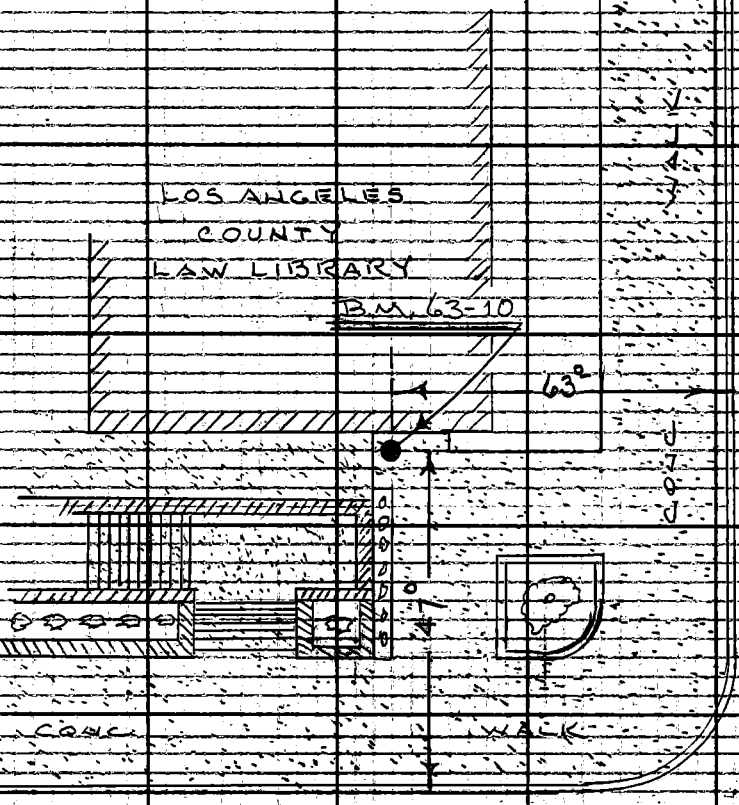
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 0-62

F.B. 2863 PG. 68

B.M 63-10

BROADWAY AT 1ST STREET.
SET STD. C.E. DISC IN CONC AT EAST
END OF 1ST ENTRANCE TO THE L.A COUNTY
LAW LIBRARY AND STAMPED:
"B.M. 63-10, 1963" P.E 5869



PLEASE RETURN 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 on Circled in Red Ink With Date and Name of Person Making Change.

L.A. CO PRECISE.

Notes Ck'd by	Survey of LEVEL NET
Map No.	JN D301.02 Tape Std °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes R.D. SMITH Date 2-8-63
Date	Indexed J. GALLI

F. B. 2863 PG. 69

N

BM. 63-11

SET: A STD C.E. DISC IN CONC 42.0 FT. W. OF THE N.E. CORNER OF THE BUILDING AND 17.0 FT. S. OF THE S. CURB OF THE DRIVE. STAMPED: "BM 63-11, 1963, RE 5869

℄ HILL STREET TO 1ST ST.

CONC WALK

DRIVE

BLACKTOP (FIRE ROAD)

42.0

17.0

ENTRANCE

L.A. COUNTY COURT HOUSE

BM 63-11

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

Do not extend this side of this line.

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

76F309S CE # 310 3-61

F. B. 2863 PG. 70

B.M. 63-12

L.A. COUNTY COURT HOUSE AT THE SO. SIDE OF THE CONC. APPROACH TO THE GRAND AVE ENTRANCE.

ED. STD C.E. DISC IN CONC. AND STAMPED IT: "B.M. 63-12, 1963, R.E. 5869"

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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 Ink With Date and Name of Person Making Change.

L.A. CO PRECISE.

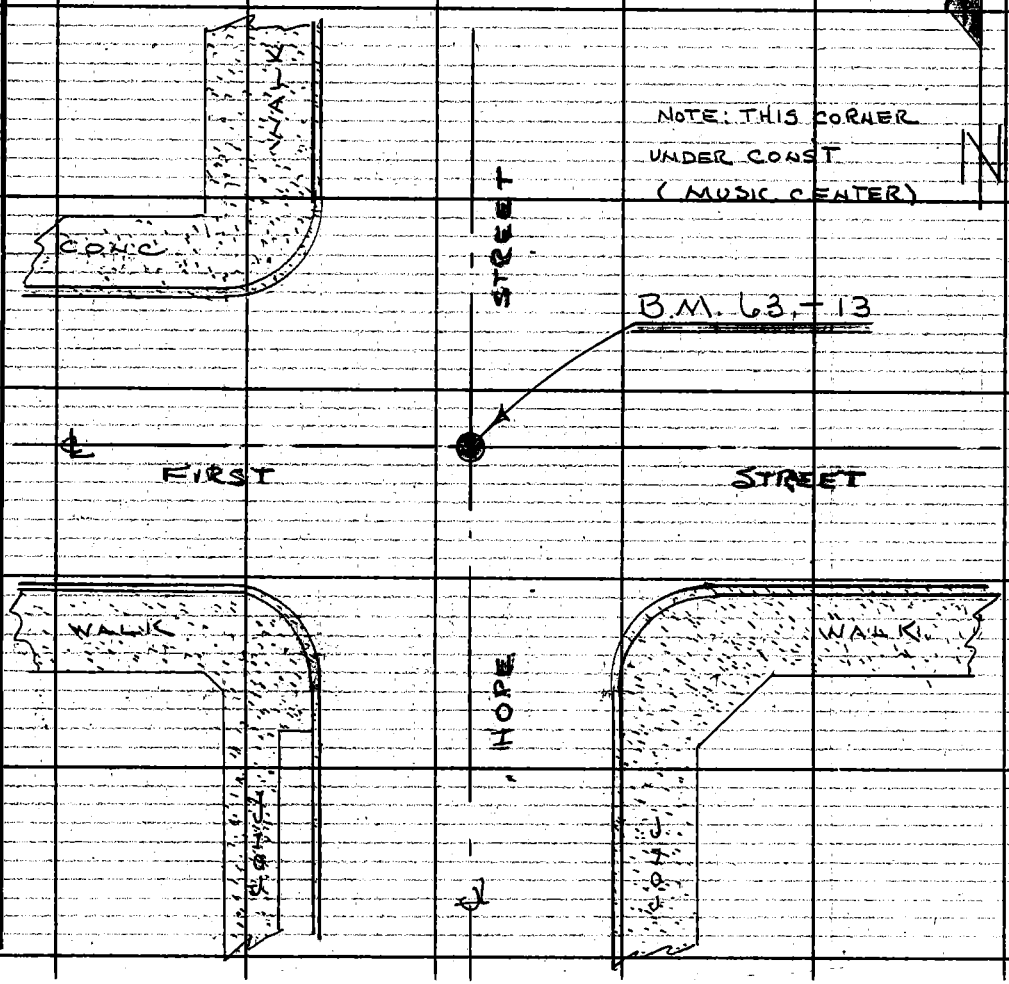
Notes Ck'd by	Survey of LEVEL NET
Map No.	JN D30602 Tape Std °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes R.D. SMITH Date 2-8-63
Date	Indexed ~~C.J. GALLI~~

F.B. 2863 PG. 71

B.M. 63-13

HOPE & FIRST ST. ℄ INTERSECTION.

FD. STD. L.A. CITY SURVEY MON.
(HEX BOLT IN CONC) AT THE INTERSECTION
OF THE ℄ OF HOPE & FIRST ST. IN
A. H.H. WITH IRON COVER.



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

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

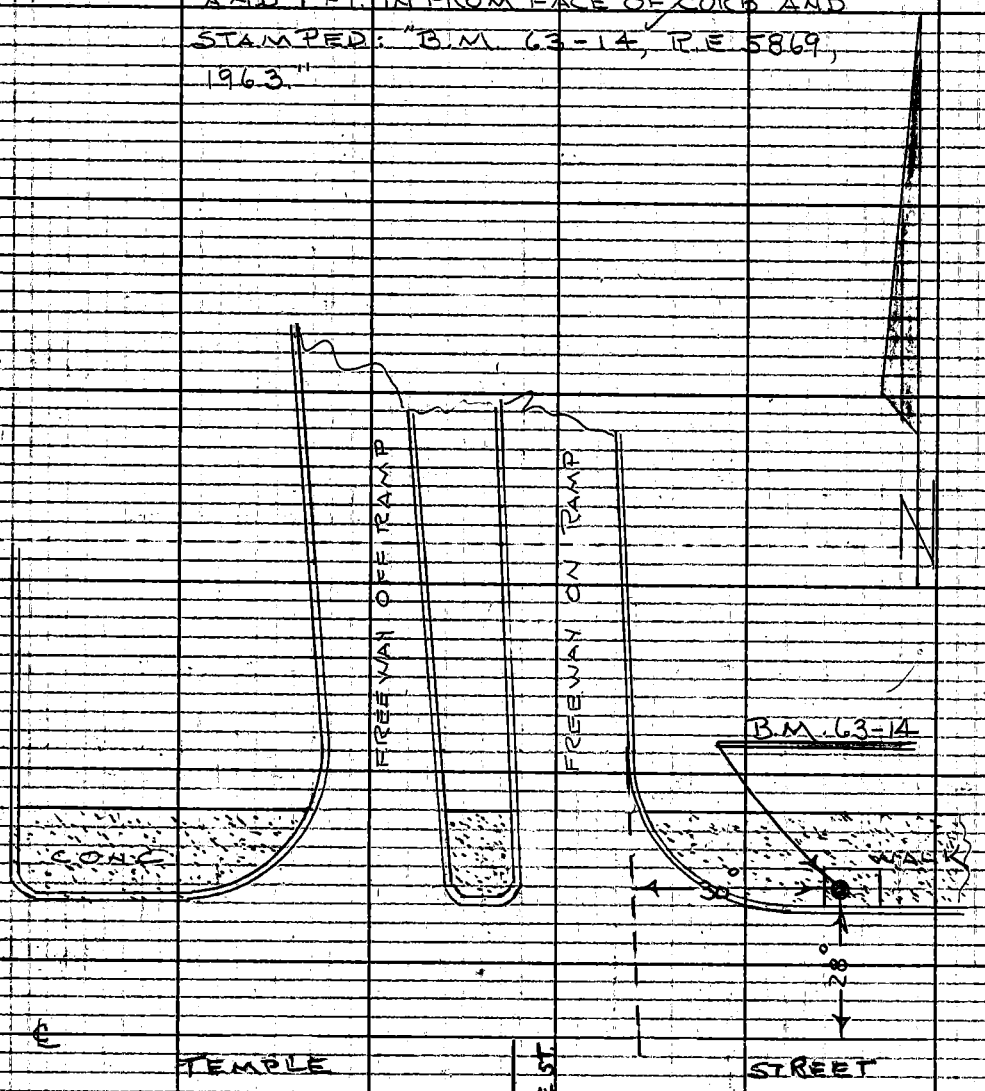
76F309S CE #310 3-61

F. B. 2863 PG. 72

B.M. 63-14

HOPE AND TEMPLE STREETS.

SET; STD. C.E. DISC IN CONC. IN STORM DRAIN, CATCH BASIN ON N.E. CORNER 5 FT. E. OF CURB RETURN AND 1 FT. IN FROM FACE OF CURB AND STAMPED: "B.M. 63-14, R.E. 5869, 1963."



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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 Ink With Date and Name of Person Making Change.

L.A. CO. PRECISE.

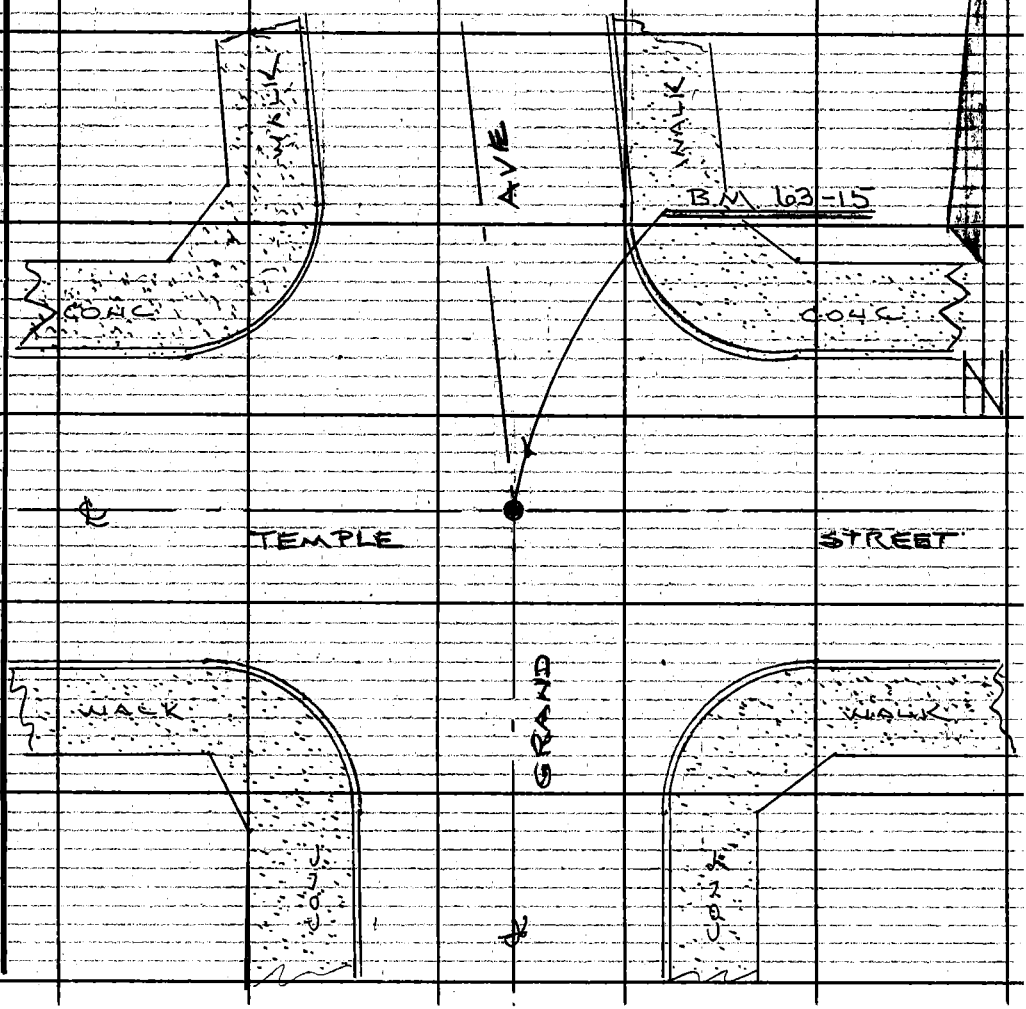
Notes Ck'd by	Survey of LEVEL NET
Map No.	JN030102 Tape Std °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes R.J. SMITH Date 2-7-63
Date	Indexed B.J. GALLI

F.B. 2863 PG. 73

B.M. 63-15
(CITY OF L.A. 12-17271)

GRAND AVE AND TEMPLE STREET

FD: CITY OF L.A. STD. SUR. MON.
(HEX BOLT IN CONC) IN H.H. AND
IRON COVER. AT THE INTERSECTION
OF ℄ OF GRAND AVE AND TEMPLE ST.



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

Do not extend this side of this line.

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

76F3095 CE # 310 3-61

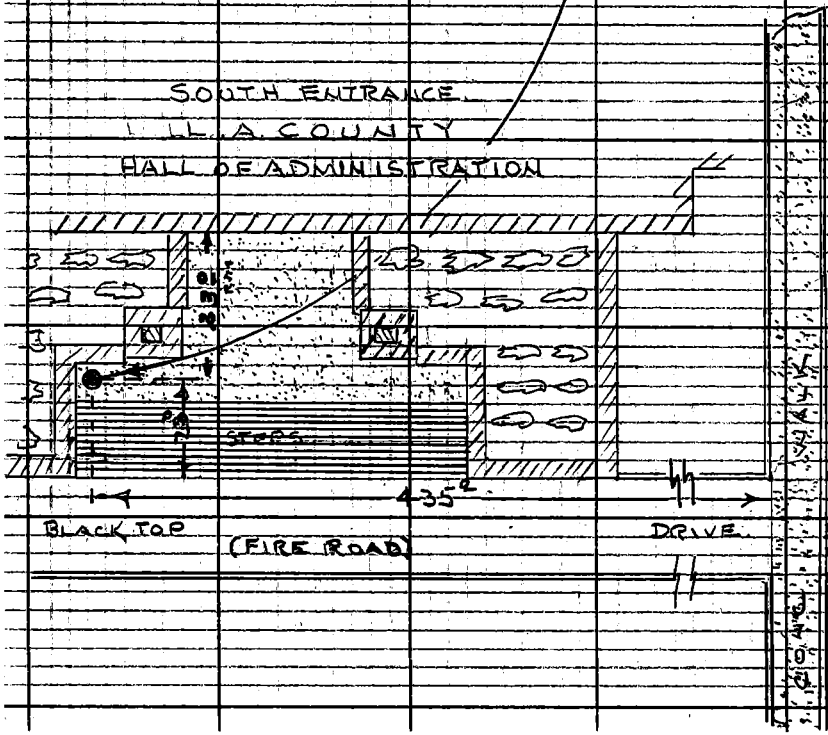
F. B. 2863 PG 74

B.M. 63-16

SOUTH ENTRANCE

L.A. COUNTY HALL OF ADMINISTRATION

SET: STD. C.E. DISC IN CONC. AT THE WEST END OF THE SOUTH ENTRANCE TO THE L.A. COUNTY ADMINISTRATION BUILDING AND STAMPED: B.M. 63-16, R.E. 5869, 1963



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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.

L.A. CO. PRECISE

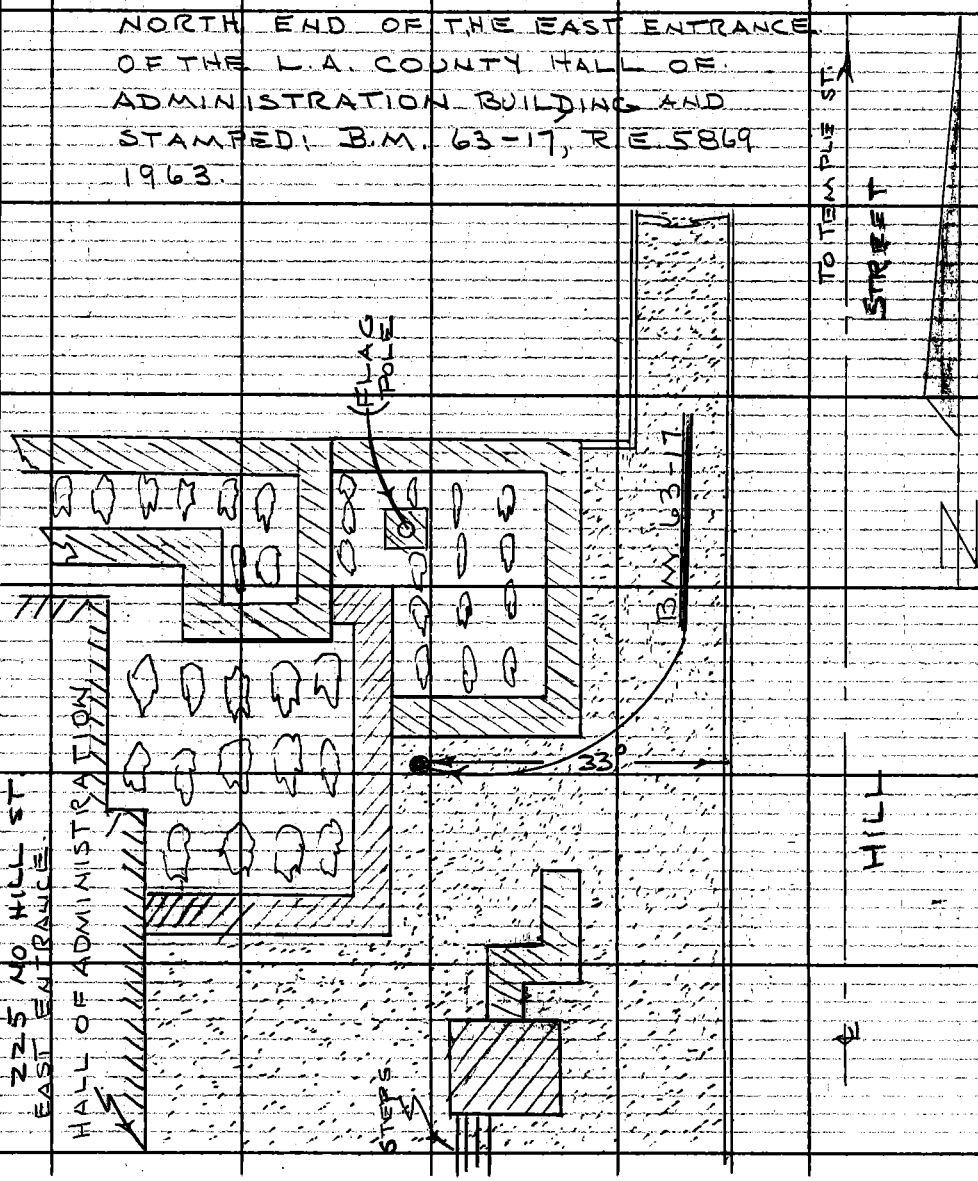
Notes Ck'd by	Survey of LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by A. C. GUIZADO
Checked	Notes R D SMITH Date 2-7-63
Date	Indexed ~~B. J. GALLI~~

F. B. 2863 PG. 75

B.M 63-17

EAST ENTRANCE.
L.A. COUNTY HALL OF ADMINISTRATION.

SET: STD C.E. DISC IN CONC AT THE NORTH END OF THE EAST ENTRANCE OF THE L.A. COUNTY HALL OF ADMINISTRATION BUILDING AND STAMPED: B.M. 63-17, R.E. 5869 1963.



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

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

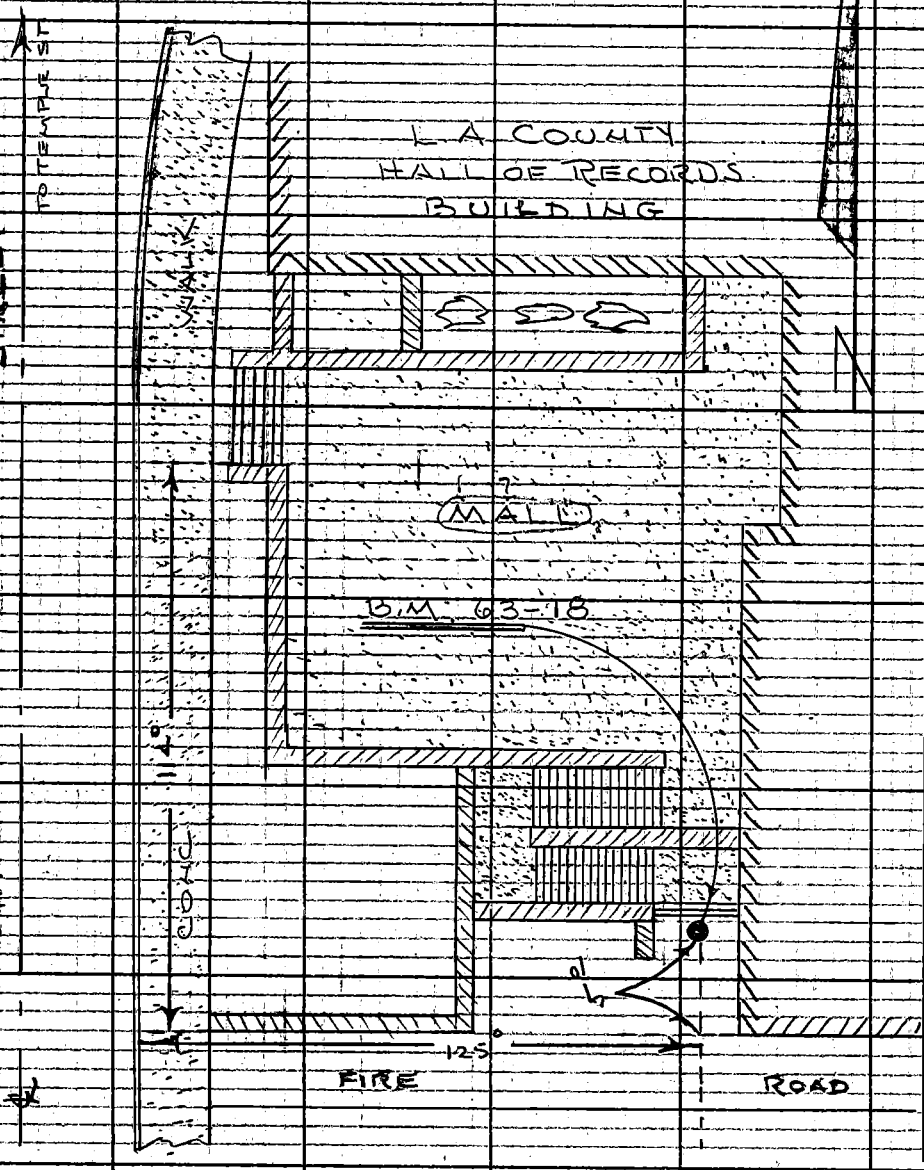
76F3095 CE # 310 3-61

F. B. 2863 PG. 76

B.M. 63-18

SOUTH SIDE HALL RECORDS

SET: STD C.E DISC IN CONC IN AN ENTRANCE TO THE HALL OF RECORDS AND STAMPED: "B.M 63-18, R.E 5869, 1963



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76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 63-1 TO BM 63-3
BM63-1	065	253	366	5	76 53	23	299	724	600	5	299 288	22	BM63-1 (LA City #12-17190)
2	005	116	306	5	15 5	20	291	673	592	5	301 281	20	USGS BM DISC in top of Granite Block on W. side Hall of Justice
3	008	489	309	5	17 8	18	295	108	596	5	295 286	18	& 8 ft N. of SW. cor. of building See FB 2863 pg 59 for DESC.
4	082	870	383	5	96 68	28	222	050	523	5	237 206	31	
5	074	690	375	5	90 58	32	149	248	450	5	164 134	30	↑ R.D. GLIDDEN
						121						121	
	236	418					1257	803				121	
							236	418				242 M	
							1021	385					
BM63-2													BM63-2 (LA City #12-03370) City Hall
1	194	459	495	5	207 180	27	097	228	398	5	111 83	28	City Disk #2-306 in 2nd stone step @ N. end of spring st entrance
2	069	419	370	5	85 53	32	057	449	358	5	74 41	33	See FB 2863 pg 60 for Desc
						59						61	
TOTAL	263	878					154	677				59	
	154	677										120 M	
DIFF/ELEV	109	201											
BM63-3													BM63-3 (LA City #12-03360) City Hall
													City Disk #5-309 in upper part of E. handrail at Temple St entrance See FB 2863 pg 61 for Desc.

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

SURVEY BY A.C. GUIZADO DATE 2-8-63 WEATHER OVERCAST INST. NO. N3-75234

NOTES BY ACG DATE 2-8-63 TIME 9:15 to 9:35 ROD NO. 95896

INDEXED B. J. GALLI DATE NOTES CHKD [illegible] DATE 2/20/63

F.B. 2863 PG. 85

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2863 PG. 86 JOB NO. 030102

SURVEY OF LACO PRECISE LEVEL NET

SURVEY BY ACG NOTES AC GUIZADO

INDEXED J. GALLI DATE

WEATHER OVERCAST INST. NO. 75234

TIME 10:40 to 11:10 ROD NO. 55076

NOTES CHKD. DATE 2/20/63

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM63-3 TO BM63-1
BM63-3													BM63-3 (LACity #12-03360) City Hall
1	064	363	365	5	79 46	31	076	378	377	5	92 59	33	City disk #5-309 in upper part of
2	096	524	397	5	110 82	28	193	812	494	5	207 179	28	E. hand rail at Temple st entrance
						59						61	See FB 2863 pg 61 For Desc
TOTAL	160	887					270	190				59	
							160	887				120	M
DIFF/ELEV							109	303					
BM63-2													BM63-2 (LACity #2-306) City Hall
1	152	742	453	5	168 136	32	078	562	379	5	94 62	32	City disk #2-306 in 2nd stone st
2	223	884	524	5	238 208	30	085	724	386	5	100 70	30	N end of Spring st entrance
													See FB 2863 pg 60 For Desc
3	300	064	601	5	300 271	18	017	586	318	5	26 9	17	
4	297	281	598	5	297 287	20	013	051	314	5	23 3	20	
5	299	810	600	5	299 288	22	057	575	358	5	69 46	23	
						22						22	
												22	
TOTAL	1273	781					252	498				244	M.
	252	498											
DIFF/ELEV	1021	283											
BM63-1													BM63-1 (LACity #2-17190) USGS BM Disk
													in top of granite block, W. side
													Hall of Justice & 8 ft N of SW
													cor. of building
													See FB 2863 pg 59 For Desc

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A.C. GUIZADO

NOTES BY A.C. GUIZADO DATE 2-8-63

INDEXED R. J. GALLI DATE

WEATHER OVERCAST

TIME 9:35 to 10:10

NOTES CHKD DATE

INST. NO. 43 75234

ROD NO. 95896

F.B. 2863 PG. 87

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 63-3 TO BM 63-5
BM 63-3									BM 63-3 (LA City #12-03360) City Hall
1	054	683	355 5	58 49 9	278	446	579 5	282 273 9	City Disk #5-309 in upper post of E hand rail at Temple St entrance
2	032	962	333 5	37 26 11	192	186	493 5	198 187 11	See FB 2863 pg 61 For Desc
3	034	023	325 5	34 14 20	235	218	536 5	245 225 20	↑ R.D. GLIDDEN
4	105	093	406 5	123 87 36	198	461	499 5	215 181 34	
				76				74	
TOTAL	216	761			904	311		76	
					216	761		150 M	
Diff/Elev					687	550			
BM 63-4									BM 63-4 (LA City #12-03350) City Hall
1	099	050	400 5	122 76 46	209	073	510 5	232 186 46	City Disk #4-287 in 1st stone step at N. end of Main St entrance
2	129	679	430 5	154 104 50	230	085	531 5	254 206 48	See FB 2863 pg 62. For Desc
				96				94	
TOTAL	228	729			439	158		96	
					228	729		190 M	
Diff/Elev					210	429			
BM 63-5									BM 63-5 (LA City #12-03330) Near the intersection of 1st St & Main St. See FB 2863 pg 63 For Desc Std Surv. mon undercover

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 63-5 TO BM 63-3
BM 63-5													BM 63-5 (LA City #12-03330)
1	229	879	530	5	254 205	49	129	545	430	5	153 105	48	NEAR THE INTERSECTION OF
													1ST ST. & MAIN ST.
2	209	487	510	5	232 186	46	099	516	400	5	122 76	46	SEE FB 2863 pg 63 FOR DEST
						95						94	STD SURV. MON. undercover
TOTAL	439	366					229	061				95	↑ RD
	229	061										189	M
DIFF/ELEV	210	305											
BM 63-4													BM 63-4 (LA City #12-03350) CI. HA
1	203	442	504	5	220 185	35	110	048	411	5	127 92	35	CITY DISK #4-287 in 1st STONE) ST
													AT N. END OF MAIN ST ENTRANCE
2	238	476	539	5	248 228	20	027	434	328	5	37 17	20	SEE FB 2863 pg 62 FOR DESC
3	193	941	494	5	198 188	10	034	572	335	5	39 28	11	
4	287	500	588	5	291 282	9	063	751	364	5	67 58	9	
						74						75	
TOTAL	923	359					235	805				74	
	235	805										149	M
DIFF/ELEV	687	554											
BM 63-3													BM 63-3 (LA City #12-03360) CITY HALL
													City disk #5-309 in upper post of E hand
													rail at TEMPLE ST ENTRANCE
													SEE FB 2863 pg 61 FOR DESC.

F.B. 2863 PG. 88

JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY A.C.G. NOTES A.C. GUIZADO

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 75234

TIME 10:20 to 10:40 ROD NO. 75E96

NOTES CHKD [illegible] DATE 2/20/63

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 63-5 TO BM 63-7
BM63-5													BM 63-5 (L.A. City #12-03330)
1	212	397	513	5	234 / 189	45	161	827	462	5	184 / 138	46	NEAR THE intersection of 1st st &
													MAIN ST. STD. SURV. MON. UNDERCOVER
2	146	328	447	5	158 / 134	24	150	008	451	5	162 / 138	24	SEE FB 2863 pg 63 FOR DESC
													⊼ R.D. GLIDDEN
3	133	492	434	5	145 / 121	24	150	044	451	5	163 / 137	26	
						93						96	
												93	
TOTAL	492	217					461	879				189 M	
	461	879											
DIFF ELEV BM 63-6	30	338											
													BM 63-6
1	172	022	473	5	184 / 160	24	139	136	440	5	151 / 126	23	NEAR 2nd & MAIN ST int. in SW cor
													at entrance TO L.A. Co. Engr. Bldg.
2	202	284	503	5	221 / 183	38	122	728	423	5	141 / 103	38	SEE FB 2863 pg 64 FOR Bldg
3	162	378	463	5	169 / 156	13	146	832	447	5	153 / 140	13	
4	165	999	466	5	168 / 162	6	127	023	428	5	131 / 124	7	
						81						83	
												81	
TOTAL	702	683					535	719				164 M	
	535	719											
DIFF/ELEV BM 63-7	166	964											
													BM 63-7
													SPRING st entrance to state of
													Calif, Dept. of Public Work, Div.
													of Hwys. Bldg
													SEE FB 2863 pg 65 FOR DESC

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

SURVEY BY A.C. GUIZADO WEATHER OVERCAST INST. NO. 75236

NOTES BY A.C.G. DATE 2-8-63 TIME 1:05 to 1:25 ROD NO. 95896

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 2/20/63

F.B. 2863 PG. 89

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM63-7 TO BM63-5
BM 63-7													BM 63-7
1	129	392	430	5	132 / 126	6	168	421	469	5	171 / 165	6	Spring st entrance to state of Calif, Div of Hwy, Dept of Public
2	149	916	450	5	155 / 143	12	164	784	465	5	171 / 158	13	Work Bldg
3	123	278	424	5	142 / 104	38	203	475	504	5	222 / 184	38	SEE FB2863 pg 65 FOR DESC
4	142	914	443	5	154 / 129	25	175	778	476	5	187 / 163	24	
						81						81	
TOTAL	545	500					712	458				81	
							545	500				162M	
DIFF/ELEV							166	958					
BM63-6													BM63-6
1	148	173	449	5	160 / 135	25	131	168	432	5	143 / 119	24	NEAR 2nd & Main st int. (SW) cor
2	156	451	457	5	168 / 144	24	153	091	454	5	165 / 141	24	at entrance to LA Co. ENGR Bldg
3	165	199	466	5	188 / 142	46	215	879	516	5	237 / 192	45	SEE FB 2863 pg 64 FOR DESC
						95						93	
TOTAL	469	823					500	138				95	
							469	823				188M	
DIFF/ELEV							30	315					
BM63-5													BM 63-5 (LA City #12-03330)
													NEAR 1st & MAIN st int.
													SEE FB 2863 pg 63 FOR DESC

F.B. PG. 90 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY ACG NOTES A.C. GUIZADO

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 75234

TIME 3:10 to 3:30 ROD NO. 25896

NOTES CHKD [illegible] DATE 2/20/63

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A.C. GALIZADO
NOTES BY
DATE 2-8-63
WEATHER OVERCAST
INST. No. 25523
INDEXED
DATE
TIME 1:25 TO 2:00
ROD NO. 25696
NOTES CHKD
DATE 2/20/63
F.B. 2863 Pg 71

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM63-7 TO BM63-9
BM63-7													BM63-7
1	155	466	456	5	170 / 140	30	132	357	433	5	148 / 117	31	Spring st. entrance to state of
2	190	636	491	5	206 / 173	33	132	512	433	5	149 / 115	34	Calif. Div. of Hwy. Dept of Public
													Work. Bldg.
													SEE FB 2863 pg 65 FOR DESC
3	249	812	550	5	266 / 232	34	030	748	331	5	47 / 13	34	T R.D. GLIDDEN
4	225	443	526	5	237 / 213	24	046	772	347	5	57 / 36	21	
5	139	428	440	5	145 / 132	13	066	933	367	5	73 / 60	13	
						134						133	
							409	322				34	
TOTAL	960	785										267 M	
	409	322											
DIFF/ELEV	551	463											
BM63-8													BM 63-8
1	068	514	369	5	75 / 62	13	141	315	442	5	147 / 134	13	E. PORTAL OF N. ENTRANCE TO STATE
2	259	953	560	5	272 / 245	27	077	351	378	5	90 / 63	27	OF CALIF Bldg BETWEEN SPRING ST
													& Broadway on FIRST st.
													SEE FB 2863 pg 66 FOR DESC
3	149	121	450	5	164 / 133	31	248	737	549	5	264 / 233	31	
4	037	940	338	5	44 / 31	13	222	251	523	5	228 / 216	12	
5	045	208	346	5	59 / 32	27	262	927	563	5	275 / 250	25	
						111						108	
												119	
TOTAL	560	736					952	581					BM 63-9 (LACity # 12-06870)
							560	736				219 M	1st ST & Broadway, Near int.
							391	845					SEE FB 2863 pg 67 FOR DESC
DIFF ELEV													
BM63-9													

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM63-9 TO BM63-7
BM63-9													BM63-9 (LACity #12-06870)
1	263	096	564	5	275 251	24	045	172	346	5	58 32	26	NEAR INT. OF 1st ST & Broadway
													SEE FB 2863 pg 67 FOR DESC
2	221	111	522	5	227 215	12	037	058	338	5	43 30	13	
3	236	535	537	5	250 221	29	136	077	437	5	150 122	28	
4	071	672	372	5	85 56	29	254	764	555	5	267 241	26	
5	138	749	439	5	144 131	13	066	295	367	5	72 59	13	
						107						106	
TOTAL	931	163					539	366				107	
	539	366										213 M	
DIFF/ELEV	391	797											
BM63-8													BM63-8
1	067	235	368	5	73 60	13	139	672	440	5	145 132	13	E. PORTAL OF N. ENTRANCE TO STATE
													OF CALIF BLdy BETWEEN SPRIN
2	040	188	341	5	51 29	22	219	008	520	5	230 208	22	ST & Broadway on 1st ST
													SEE FB 2863 pg 66 FOR DESC
3	033	394	334	5	49 16	33	254	061	555	5	271 237	34	
4	138	401	439	5	155 120	35	194	435	495	5	210 178	32	
5	130	273	431	5	145 115	30	153	710	454	5	169 138	31	
						33						132	BM63-7
TOTAL	409	491					960	886				133	SPRING ST ENTRANCE TO STATE OF CALIF
							409	491				265M	DIV. OF HWY, DEPT OF Public
DIFF/ELEV							551	395					WORK BLdg.
BM63-7													

F.B. 2863 PG. 92

JOB NO. 0301.02

SURVEY OF LA Co PRECISE LEVEL NET

SURVEY BY ACG NOTES A.C. QUIZADO

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 75234

TIME 2:40 to 3:10 ROD NO. 95896

NOTES CHKD. [illegible] DATE 2/20/63

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY A. C. GUIZADO WEATHER OVERCAST INST. NO. 73234

NOTES BY ACG DATE 2-8-63 TIME 2:00 to 2:16 ROD NO. 95896

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 2/20/63

F.B. 2863 PG. 93

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM63-9 TO BM63-11
BM63-9													BM63-9 (LACity #12-06870)
1	249	794	550	5	259 238	21	083	942	384	5	92 73	19	NEAR INT of E. 1st ST & Broadway
	083	942										21	SEE FB 2863 pg 67 FOR DESC
DIFF/ELEV	165	852										40M	
BM63-10													BM63-10
1	144	514	445	5	150 138	12	078	181	379	5	85 72	13	1st ST & Broadway @ NW COR
													SEE FB 2863 pg 68 FOR DESC
2	247	608	548	5	255 239	16	049	733	350	5	57 41	16	LACo. LAW LIBRARY
3	276	608	577	5	282 270	12	034	682	335	5	40 28	12	
													⊼ RD GLIDDEN
4	283	139	584	5	289 277	12	038	218	339	5	44 32	12	
5	253	382	554	5	264 241	23	121	578	422	5	132 109	23	
6	268	249	569	5	283 253	30	051	482	352	5	66 35	31	
7	256	323	557	5	265 246	19	029	669	330	5	38 20	18	
8	222	621	523	5	227 217	10	132	119	433	5	137 128	9	
						134						134	
												134	
TOTAL	1952	444					535	662				268M	
	535	662											
DIFF/ELEV	1416	782											
BM63-11													BM63-11
													1st & HILL st N.E. COR. OF LA CO.
													COURTHOUSE @ E. ENTRANCE ON
													NORTH SIDE
													SEE FB 2863 pg 69 FOR DESC

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM63-11 TO BM 63-9
BM63-11													BM63-11
1	132	147	433	5	137 128	9	224	793	525	5	228 219	9	1ST & HILL St @ NE COR. OF LA.
2	024	160	325	5	34 14	20	249	268	550	5	259 240	19	Co. COURTHOUSE @ E. ENTRANCE ON NORTH SIDE
3	053	699	354	5	68 37	31	269	639	570	5	284 254	30	SEE FB 2863 pg 69. FOR DESC
4	122	636	423	5	133 110	23	254	707	555	5	266 243	23	⊼ R.D. GLIDDEN
5	040	830	341	5	46 34	12	285	586	586	5	292 279	13	
6	031	701	332	5	37 25	12	274	116	575	5	280 268	12	
7	047	025	348	5	55 39	16	244	494	545	5	252 236	16	
8	080	785	381	5	87 74	13	147	155	448	5	153 141	12	
						136						134	
TOTAL	532	983					1949	758				136	
							532	983				270 M	
DIFF/ELEV							1416	775					
BM63-10													BM63-10
1	080	906	381	5	90 70	20	246	746	547	5	256 236	20	1ST St & Broadway @ NW COR
							080	906				20	(LA. Co. LAW LIBRARY Bldg)
DIFF/ELEV							765	840				40 M	SEE FB 2863 pg 68 FOR DESC
BM63-9													BM63-9 (LA. Cty # 12-06870
													NEAR INT. OF 1ST St & Broadway
													SEE FB 2863 pg 67
													FOR DESC

F.B. 2863 PG. 94 JOB NO. 0301.02

SURVEY OF LA Co. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG 1112 ADO

INDEXED C. J. GALLI DATE

WEATHER OVERCAST INST. NO. 75234 N3

TIME 2:20 to 2:40 ROD NO. 95896

NOTES CHKD [signature] DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 63-11 TO BM 63-12
BM 63-11													BM 63-11
1	209	378	510	5	216 202	14	068	442	369	5	75 61	14	1st & Hill st @ NE cor. L A Co.
2	269	893	570	5	278 260	18	037	740	338	5	45 29	16	Courthouse @ E. entrance on North side
3	243	698	544	5	250 236	14	061	248	362	5	68 54	14	See FB 2863 pg 69 for desc
4	259	693	560	5	267 251	16	046	979	347	5	54 37	17	
5	284	925	585	5	294 274	20	029	659	330	5	38 20	18	R.D. Smith
6	267	090	568	5	276 258	18	039	361	340	5	48 30	18	
7	228	522	529	5	244 212	32	178	643	479	5	194 162	32	
8	140	257	441	5	151 129	22	137	053	438	5	148 126	22	
						54						151	
												154	
TOTAL	1903	456					599	125				305 M	
	599	125											
DIFF/ELEV	1304	331											
BM 63-12													BM 63-12
													1st St & Grand Ave NE cor.
													L A Co Courthouse @ So. side of
													conc. walk to Grand Ave entrance
													See FB 2863, pg 70 for desc.

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

SURVEY BY A.C. GUIZADO DATE 2-11-63 WEATHER OVERCAST TIME 9:15 to 10:15 INST. NO. 75236 ROD NO. 75896

NOTES BY ACG DATE

INDEXED R. J. GALLI DATE NOTES CHKD [illegible] DATE 2/24/63

F.B. 2863 PG. 95

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 63-12 TO BM 63-11
BM 63-12													BM 63-12
1	139	539	440	5	149 128	21	142	767	443	5	152 131	21	1st St & GRAND AVE NE COR
2	172	273	473	5	188 156	32	221	812	522	5	237 204	33	LA Co COURTHOUSE @ So SIDE OF CONC. WALK on GRAND AVE ENTRANCE
3	051	675	352	5	60 42	18	279	568	580	5	289 270	19	SEE FB 2863 pg 70 FOR DESC
4	025	353	326	5	35 15	20	278	384	579	5	286 269	17	R.D. GLIDDEN
5	049	943	350	5	57 40	17	265	349	566	5	273 257	16	
6	074	344	375	5	80 67	13	252	702	553	5	259 245	14	
7	040	496	341	5	48 39	17	276	332	577	5	284 267	17	
8	072	919	373	5	79 65	14	213	831	514	5	219 207	12	
						152						149	
TOTAL	626	542					1930	745				152 301 M	
							626	542					
DIFF/ELEV							1304	203					
BM 63-11													BM 63-11
													1st & Hill sts @ NE COR of LA Co. COURTHOUSE @ E. ENTRANCE, NORTH SIDE
													SEE FB 2863 pg 69 FOR DESC

F.B. 2863 PG. 96

JOB NO. 0301.02

SURVEY OF L.A. Co PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED C. J. GALLI DATE

WEATHER Sunny

TIME 10:15 to 10:35

NOTES CHKD [signature]

INST. NO. 75234 N3

ROD NO. 95896

DATE 2/20/63

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY A.C. GUIZADO

NOTES BY ACG DATE 2-11-63

INDEXED C. J. GALLI DATE

WEATHER Sunny

TIME 10:40 to 11:40

NOTES CHKD [illegible] DATE 2/20/63

INST. NO. 75234

ROD NO. 95E96

F.B. 2863 PG. 97

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM63-12 TO BM63-14
BM63-12													BM63-12
1	120	208	421	5	124 116	8	157	271	458	5	162 152	10	1st St & GRAND AVE @ NE COR.
2	103	863	404	5	116 90	26	053	419	354	5	66 40	26	LA Co COURTHOUSE @ SO. SIDE OF CONC WALK IN GRAND AVE ENTRANCE
3	235	120	536	5	242 228	14	083	227	384	5	91 75	16	SEE FB 2863 pg 70 FOR DESC
4	284	824	585	5	284 263	42	158	518	459	5	180 136	44	
						90						96	⊼ R.D SMITH
TOTAL	744	015					452	435				90	
	452	435										186 M	
DIFF/ELEV	291	580											
BM63-13													BM63-13
1	185	543	486	5	200 170	30	046	563	347	5	62 30	32	1st & Hope St ℄ int.
2	274	926	575	5	290 258	32	126	172	427	5	142 110	32	SEE FB 2863 pg 71, FOR DESC
3	016	334	317	5	28 3	25	246	827	547	5	259 233	26	TOTAL + +1030.270
4	210	782	511	5	233 187	46	097	924	398	5	120 74	46	" − −1476.701
													DIFF/ELEV = − 446.431
5	167	222	468	5	177 157	20	297	879	598	5	297 288	22	
6	059	922	360	5	66 52	14	286	849	587	5	291 281	10	
7	027	749	328	5	31 23	8	267	260	568	5	270 263	8	
8	087	792	388	5	97 77	20	107	227	408	5	118 96	22	BM63-14 Hope & TEMPLE St NE COR
TOTAL	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]				[illegible]	SEE FB 2863 pg 72 FOR DESC

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM63-14 TO BM63-12
BM63-14	106	053	407	5	117 / 94	23	086	532	387	5	95 / 76	19	BM63-14
+4 2	268	382	569	5	272 / 264	8	028	820	329	5	32 / 24	8	Hope St & Temple St NE COR See FB 2863 pg FOR DESC
+1 3	285	489	586	5	290 / 280	10	058	713	359	5	66 / 51	15	
+2 4	299	672	600	5	299 / 290	18	169	074	470	5	178 / 159	19	⊼ R.D. GLIDDEN
+1 5	091	144	392	5	114 / 67	47	204	156	505	5	226 / 182	44	
+2 6	245	791	546	5	258 / 232	26	015	055	316	5	28 / 3	25	
+4 7	120	192	421	5	137 / 103	34	270	393	571	5	286 / 254	32	
+1 8	055	009	356	5	69 / 40	29	192	545	493	5	208 / 176	32	
TOTAL	1471	732				195	1025	288				194	
	1025	288										195	
DIFF/ELEV	446	444										389M	
BM63-13													BM63-13
+6 1	157	007	458	5	180 / 134	46	282	791	583	5	302 / 262	40	1st & Hope St ℄ int See FB 2863 pg 71 FOR DESC
+10 2	079	321	380	5	87 / 70	17	231	531	532	5	237 / 224	13	
+6 3	043	278	344	5	55 / 32	23	093	918	394	5	106 / 79	27	
+2 4	150	140	451	5	153 / 146	7	113	051	414	5	118 / 107	11	BM63-12 NE COR
TOTAL	429	746				93	721	291				91	1st & GRAND AVE LA Co. COURT HOU.
							429	746				93	So. SIDE OF WAIR on GRAND AVE ENT.
DIFF/ELEV							791	715				184M	

F.B. 2893 PG. 98 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED C. J. DANI DATE

WEATHER Sunny INST. NO. 75234

TIME 1:00 ROD NO. 75896

NOTES CHKD. [illegible] DATE 3/20/63

76P526B CE # 308 8-59

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Do not extend notes this side of this line.

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

SURVEY BY A.C. GUITARRO WEATHER SUNNY INST. NO. 75234

NOTES BY R.C.G. DATE 2-11-63 TIME 2:00 to 2:20 ROD NO. 25995

INDEXED G. J. GALL DATE NOTES CHKD DATE 2/20/63

F.B. 2863 PG. 79

FROM BM 63-14 TO BM 63-16

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
BM 63-14													BM 63-14
1	283	378	584	5	293 273	20	061	458	362	5	71 51	20	HOPE & TEMPLE ST NE COR.
													SEE FB 2863 pg 72 FOR DESC
2	243	186	544	5	261 225	36	178	702	479	5	197 160	37	
TOTAL	526	564				56	240	160				57 56 113	⊼ R.D. GLIDDEN
	240	160											
DIFF/ELEV	286	404											
BM 63-15													BM 63-15 & int.
1	157	499	458	5	167 147	20	154	821	455	5	164 144	20	TEMPLE ST & GRAND AVE
													SEE FB 2863 pg 73 FOR DESC
2	128	728	429	5	151 105	46	185	492	486	5	208 162	46	
3	144	674	445	5	157 131	26	238	192	539	5	251 225	26	
4	044	696	345	5	55 32	23	295	685	596	5	295 283	24	
5	016	652	317	5	28 4	24	291	288	592	5	291 280	22	
6	079	585	380	5	86 72	14	161	341	462	5	167 154	13	
						153						151 153 304	
TOTAL	571	834					1326	819					
							571	834					
DIFF/ELEV							754	985					
BM 63-16													BM 63-16
													HALL OF ADMINISTRATION WEST
													SIDE OF SQ. ENTRANCE
													SEE FB 2863 pg 74 FOR DESC

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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 BM63-16 TO BM63-14
BM63-16													BM 63-16
1	160	414	461	5	167 154	13	079	922	380	5	86 72	14	Hall of Administration West
-3 2	293	318	594	5	293 282	22	017	742	318	5	29 5	24	SIDE OF SO. ENTRANCE SEE FB 2863 pg 74 FOR DESC
3	300	453	601	5	300 288	24	049	688	350	5	59 39	20	
4	236	761	537	5	249 223	26	142	856	443	5	155 129	26	
5	187	076	488	5	210 164	46	130	066	431	5	153 107	46	RD SMITH
6	155	307	456	5	165 145	20	158	163	459	5	168 148	20	
						151						50 51	
TOTAL	1333	329					578	437				301 M	
	578	437											
DIFF/ELEV	754	892											
BM63-15													
1	172	731	473	5	190 154	36	236	444	537	5	254 218	36	BM63-15 (L.A. City #
2	041	549	342	5	51 31	20	264	272	565	5	274 254	20	TEMPLE ST & GRAND AVE ℄ int. SEE FB 2863 pg 73, FOR DESC
						56	500	716				56	
TOTAL	214	280										56	
							214	280				112 M	
DIFF/ELEV							286	436					
BM63-14													BM 63-14
													HOPE & TEMPLE ST NE COR
													SEE FB 2863 pg 72 FOR DESC

F.B. 2863 PG. 100 JOB NO. 0301.02

SURVEY OF L.A. Co. Traffic Level Net

SURVEY BY ACG NOTES ACG

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 2:20 TO 3:00 ROD NO. 95496

NOTES CHKD [illegible] DATE 2/20/63

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A.C. GALLZARDO WEATHER CLOUDY INST. NO. 103722
NOTES BY A.C. DATE 2-13-63 TIME 3:15 to 4:45 ROD NO. 9534
INDEXED J.L. GALL DATE NOTES CHKD DATE 3/20/63
F.B. 2863 PG. 101

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 63-16 TO
BM 63-16													BM 63-16 HALL OF
1	160	249	461	5	766 154	12	299	106	600	5	299 391	16	ADMINISTRATION, WEST SIDE
													OF SOUTH ENTRANCE
2	120	630	421	5	131 109	22	248	886	549	5	257 239	18	SEE FB 2863 PG 74 FOR DESC
3	026	270	327	5	39 14	24	287	350	588	5	299 275	24	π R.D. SMITH
4	130	943	431	5	147 113	34	044	424	345	5	61 27	34	
						92						92	
												92	
TOTAL	438	092					879	766				184 M	
							438	092					
DIFF/ELEV							441	674					
BM 63-17													BM 63-17 Hall of
1	112	914	413	5	128 96	32	260	244	561	5	276 244	32	ADMINISTRATION, NORTH SIDE
													OF EAST ENTRANCE
2	081	670	382	5	87 75	12	261	842	562	5	266 256	10	SEE FB 2863 PG 75 FOR DESC
3	028	330	329	5	31 25	6	269	618	570	5	272 266	6	
4	146	573	447	5	151 142	9	155	273	456	5	159 151	8	
						69						56	
												59	
TOTAL	369	487					946	977				113 M	
							369	487					
DIFF/ELEV							577	490					
BM 63-18													BM 63-18 Hall of
													RECORDS, SO. SIDE OF
													BLDG, EAST ENTRANCE
													SEE FB 2863 PG 76 FOR DESC

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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 BM63-18 TO BM63-16
BM63-18													BM63-18
1	157	328	458	5	161 153	8	148	324	449	5	153 144	9	HALL OF RECORDS Bldg
2	270	780	571	5	273 267	6	030	063	331	5	33 27	6	SOUTH SIDE OF Bldg, EAST ENTRANCE
3	269	728	570	5	274 264	10	088	932	389	5	94 82	12	SEE FB2863 pg 76 FOR DESC
4	264	523	565	5	281 247	34	117	551	418	5	132 102	30	⊼ R.D. GLIDDEN
						58						57	
TOTAL	962	359					384	870				58	
	384	870										115 M	
DIFF/ELEV	577	489											
BM63-17													BM63-17
1	043	671	344	5	60 26	34	130	072	431	5	147 112	35	HALL OF ADMINISTRATION NORTH SIDE OF EAST ENTRANCE
2	291	286	592	5	303 278	25	030	795	331	5	42 18	24	SEE FB2863 pg 75 FOR DESC
3	260	724	561	5	270 250	20	131	632	432	5	141 121	20	
4	294	894	595	5	299 289	10	156	486	457	5	157 145	14	
						89						93	
TOTAL	890	575					448	985				89	
	448	985										182 M	
DIFF/ELEV	441	590											BM63-16 HALL OF ADMINISTRATION, WEST SIDE OF SO. ENTRANCE
BM63-16													SEE FB2863 pg 74 FOR DESC

F.B. 2863 PG. 102 JOB NO. 0302.01

SURVEY OF LA Co. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED R. J. GAIN DATE

WEATHER OVERCAST INST. NO. N375234

TIME 9:40 TO 10:05 ROD NO. 9589

NOTES CHKD [illegible] DATE 2/20/63

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 63-18 TO BM 63-1
BM 63-18													BM 63-18 HALL OF
1	160	495	461	5	166 / 154	12	153	674	454	5	161 / 146	15	RECORDS BLDG, SOUTH SIDE
													OF Bldg, EAST ENTRANCE
2	030	910	331	5	41 / 20	21	249	951	550	5	260 / 238	22	SEE FB2863 pg 76 FOR DESC
3	202	422	502	5	214 / 190	24	059	670	360	5	68 / 49	19	
													T RD Smith
4	221	668	522	5	228 / 215	13	086	382	387	5	92 / 79	13	
5	208	598	509	5	219 / 198	21	065	834	366	5	75 / 54	21	
						91						90 / 91	
TOTAL	824	093					615	511				181	M
	615	511											
DIFF/ELEV	208	582											
BM 63-1													
													BM 63-1 (LACity # 12-17190)
													HALL OF JUSTICE Bldg
													8 ft N. of SW cor. of Bldg
													SEE FB2863 pg 59 FOR DESC

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

SURVEY BY A.C. Gillzaro WEATHER Cloudy INST. NO. 35231

NOTES BY ACG DATE 2-13-63 TIME 9:05 to 9:25 ROD NO. 9589

INDEXED B.J. Gall DATE NOTES CHKD DATE 2/20/63

F.B. 2863 Pg. 103

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM63-1 TO BM63-18
BM63-1													BM 63-1 (LA City #12-17190)
1	063	629	364	5	74 / 51	23	205	848	506	5	216 / 195	21	HALL of JUSTICE Bldg
													8 FT N. of SW. COR. of Bldg
2	086	652	387	5	92 / 79	13	223	076	524	5	230 / 216	14	SEE FB 2863 pg 59 FOR DESC
3	051	862	352	5	61 / 41	20	193	788	494	5	204 / 182	22	
4	255	074	556	5	266 / 244	22	036	424	337	5	47 / 25	22	
													RD. GLIDDEN
5	159	129	460	5	166 / 151	15	165	754	466	5	171 / 159	12	
						73						91	
TOTAL	616	346					824	890				93	
							616	346				184 M	
DIFF/ELEV							208	544					
BM63-18													BM63-18
													HALL of Records
													SO. SIDE of Bldg & East
													ENTRANCE
													SEE FB 2863 pg 76 FOR DESC

FB. 2863 PG. 104

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY ACG NOTES ACG

INDEXED C. J. GAW DATE

JOB NO. 0301.02

WEATHER OVERCAST INST. NO. N3 75234

TIME 9:25 to 10:40 ROD NO. 95896

NOTES CHKD [illegible] DATE 2/20/63

Notes Ck'd by	Survey of L.A.C. Precise Level Net	F.B. 2863 PG. 115
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by W. J. Voge	
Checked	Notes Voge Date 3-3-66	
Date	Indexed C. J. GALLI MAR 23 '66	

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S C.E. #310 6-62

LA CO PRECISE LEVEL NET

J.N. 0301.02

LINE #37

References Used: FB 1358
FB 1376
FB 2890
FB 2886
FB 1319
FB 3709

Party: W. Voge
L. Smiley
T. Donlevy
V. Lieber
M. Bustrom

INDEX

F.B. 2863 PG. 116

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76P526 CE # 308 3-61

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

SURVEY BY Vogel DATE 3-3-66 WEATHER Clear INST. NO. 75234

NOTES BY Vogel DATE 3-3-66 TIME 9:00 ROD NO. 33-39

INDEXED C. J. GALLI DATE MAR 23 '68 NOTES CHKD [illegible] DATE 00-67

F.B. 2863 PG. 117

STATION	BACKSIGHT RIGHT FEET	BACKSIGHT RIGHT HUND RETHS	BACKSIGHT MIC. CM	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT HUND RETHS	FORESIGHT MIC. CM	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS FROM BM 11-105A TO BM 11-106A
BM 11-105A													BM 11-105A (PUENTE J-11) Valley Blvd & Hambledon Ave. in the SPRR R/W per FB 1376-94A
1.	3	70	150	—	476 264	212	6	75	311	—	783 567	216	
2.	3	30	380	—	446 214	232 444	6	25	078	—	744 506	238 454	
3.	3	55	988	—	470 240	230 674	5	90	767	—	790 480	220 674	
4.	4	05	174	—	522 288	234 908	5	77	740	—	698 456	242 916	
5	4	52	567	—	570 335	235 1143	6	02	620	—	722 482	240 1156	
6.	5	20	650		609 431	198 1321	6	75	193	—	754 596	158 1314	
	24	32	2.909				37	44	2.709			1321	
												2635	Feet = 0.50 mi
	2.909 cm = .0954 feet						2.709 cm = .0889 feet						
	24.3200						37.4400						
BM 11-106A	BS = 24.4154						FS = 37.5289						BM 11-106A VALLEY BLVD & COVINA PASS RD. S.E. COR. CLVT. per FB 1376-94B
							BS = 24.4154						
							-13.1135 feet						

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STATION	BACKSIGHT RIGHT (FEET / HUND RETHS)	BACKSIGHT MIC. (CM)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT (FEET / HUND RETHS)	FORESIGHT MIC. (CM)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS
BM 11-106A											FROM BM 11-106A TO BM 11-105A
1.	6 30	.475	—	713 / 546	167	4 80	.323		563 / 396	167	BM 11-106A Valley Blvd & Pass & Covina Rd. S.E. Cor. of culvert Per FB 1376-94B
2.	5 71	.813		689 / 453	236	4 16	.712	—	535 / 297	238	
3.	5 56	.773	—	673 / 439	403 / 234	3 96	.459	518 / 274	~~[illegible]~~	405 / 244	
4.	5 87	.105		700 / 475	637 / 225	3 40	.461	—	452 / 228	649 / 224	
5.	6 10	.250	—	726 / 494	862 / 232	3 19	.101		437 / 201	873 / 236	
6.	6 52	.301		759 / 546	1094 / 213	3 44	.327	—	452 / 236	1109 / 216	
	36 06	2.717			1307	22 95	2.383			1325 / 1307	
										2632 (feet.) = 0.50 mi.	
		2.717 cm = .0891 feet					2.383 cm = .0782 feet				
		36.0600					22.9500				
		BS = 36.1491					FS = 23.0282				
		FS = 23.0282									
		+ 13.1209 feet									
BM 11-105A											BM 11-105A (PUENTE J-11) Valley Blvd & Hambledon Ave in the SPRR R/W Per FB 1376-94A

F.B. 2863 PG. 118

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Smiley

INDEXED C. J. GALLI DATE

WEATHER Sunny-Cool Windy

TIME 2:30

NOTES CHKD [illegible]

INST. NO. 752-34

ROD NO. 33-34

DATE MAR 29 '66

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY VOGE
NOTES BY M. BUSTRUM DATE 3-3-66
INDEXED C. J. GALLI DATE
WEATHER Clear
TIME 9:40
NOTES CHKD. [illegible]
INST. NO. 75235
ROD NO. 33-34
DATE MAR 29 '66
F.B. 2863 PG. 119

STATION	BACKSIGHT RIGHT Feet	BACKSIGHT RIGHT Hund Reths	BACKSIGHT MIC. C.M.	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT Feet	FORESIGHT RIGHT Feet	FORESIGHT RIGHT Hund Reths	FORESIGHT MIC. C.M.	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT Feet	DESCRIPTION AND REMARKS
BM 11-106A													FROM BM 11-106A TO BM 37-1
1.	7	70	963	—	870 / 670	200	5	90	223	—	691 / 489	202	BM 11-106A VALLEY BLVD & COVINA PASS R.D. S.E. COR. CLVT. per FB 1376-94B
2.	7	47	573	—	862 / 632	230	2	00	960	—	310 / 090	220	
3	7	73	370	—	885 / 661	430 / 224	2	75	669	—	384 / 166	422 / 218	
4	9	80	406	—	1096 / 864	654 / 232	0	26	689	—	150 / 026 (1/2)	640 / 248	
5	9	30	137	—	997 / 863	886 / 134	0	27	340	—	090 / 027 (1/2)	888 / 126	
6.	9	90	706	—	1038 / 942	1020 / 96	0	99	200	—	146 / 052	1014 / 94	
7.	11	92	992	—	1192 (1/2) / 1114	1116 / 156	0	70	575	—	155 / 070 (1/2)	1108 / 170	
8	7	30	725		780 / 680	1272 / 100	2	50	947	—	300 / 200	1278 / 100	
9.	8	42	511	—	907 / 777	1372 / 130	1	90	131		255 / 125	1378 / 130	
10.	7	35	509		809 / 661	1502 / 148	4	05	915	—	474 / 336	1508 / 138	
	~~86~~ 86	~~89~~ 89	5.892			1650	21	32	5.649			1646 / 1650	
												3296	Feet = 0.62 mi.
BM 37-1			5.892 CM = .1933 feet						5.649 CM = .1853 feet				BM 37-1 PASS & COVINA RD. 1ST P.I. S. OF CALCUTTA ST. per FB 3709-129
			86.8900						21.3200				
			BS = 87.0833						FS = 21.5053				
			FS = 21.5053										
			+ 65.5780										

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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 (FEET / HUND REDS)	BACKSIGHT MIC. (cm)	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT (FEET / HUND REDS)	FORESIGHT MIC. (cm)	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM37-1									FROM BM37-1 TO BM11-106A
1.	3 66	.593	—	438 294 144	6 86	.797		757 615 142	BM37-1 Pass & Corina Rd @ 1st P.I. S. of Calcutta St. per FB3709-129
2.	1 34	.841		200 068 132	7 94	.957	—	859 729 130	
3.	2 02	.558	—	252 152 100 276	6 80	.285		730 630 100 272	
4.	0 62	.845	(1/2)	143 062 162 376	11 88	.893	— (1/2)	1188 1106 164 372	
5.	0 74	.947	— (1/2)	121 074 94 538	9 68	.999		1016 920 96 536	
6.	0 75	.897	(1/2)	135 075 120 632	9 69	.869	—	1040 899 141 632	
7.	0 20	.123	— (1/2)	140 020 240 752	9 82	.170		1101 863 238 773	
8.	2 53	.845		363 143 220 992	7 50	.983	—	861 639 222 1011	
9.	1 75	.795	—	288 064 224 1212	7 20	.528		832 608 224 1233	
10	5 72	.428		671 471 200 1436	7 54	.698	—	854 654 200 1457	
	19 33	6.872		1636	84 91	7.179		1657 1636	

6.872 cm = .2255 feet

19.3300

BS = 19.5555

7.179 cm = .2355 ft 3293 (feet.) = 0.62 mi

84.9100

FS = 85.1455

BS = 19.5555

65.5900 feet

BM 11-106A

BM 11-106A Valley Blvd & Pass & Corina Rd. S.E. Corn of Calcutta per FB 1376-91B

F.B. 2863 PG. 120

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Smiley

INDEXED G. J. GALLI DATE

WEATHER Sunny-Cool INST. NO. 75234

TIME 1:40 ROD NO. 33-34

NOTES CHKD [illegible] DATE MAR 29 '66

Windy

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 JOGE WEATHER Clear INST. NO. 75234

NOTES BY M. RUSTRUM DATE 3-3-66 TIME 10:40 ROD NO. 33-35

INDEXED C. J. GALLI DATE NOTES CHKD DATE APR 29 '68

F.B. 2863 Pg. 121

STATION	BACKSIGHT Right Feet	Mic. Hundred Points	Mic. C.M.	Left.	Stadia	Feet	FORESIGHT Right Feet	Mic. Hundred Points	Mic. C.M.	Left.	Stadia	Feet	DESCRIPTION AND REMARKS From BM 37-1 To BM 37-2
BM 37-1													BM 37-1 PASS E COVINA RD. 1st PI. S. OF CALCUTTA ST. per FB 3709-129
1	8	00	795		905 / 695	210	2	95	548		402 / 188	214	
2	6	33	538		730 / 536	194 / 404	4	75	680		578 / 372	206 / 420	
3	4	15	571		506 / 324	182 / 586	8	10	432		896 / 724	172 / 592	
4	3	49 ~~50~~	299	~~438~~ ~~218~~	420 / 278	142 / 728	6	87	483		760 / 614	146 / 738	
5	3	34	570		401 / 267	134 / 862	6	83	600		745 / 621	124 / 862	
6.	3	42	396		409 / 275	134 / 996	8	75	140		941 / 809	132 / 994 / 996	
	28	73	3.169				38	25	2.883			1990	FEET = 0.38 mi
		3.169 CM = .1040 feet					2.883 CM = .0946 feet						
		28.7300					38.2500						
BM 37-2		BS = 28.8340					BS = 38.3446						BM 37-2 PASS E COVINA RD. 0.95 mi N. OF VALLEY BLVD. IN FRONT OF HOUSE #240 per FB 1358-E
							BS = 28.8340						
							9.5106 feet						

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 FEET	BACKSIGHT RIGHT HUNDREDTHS	BACKSIGHT MIC. CM	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT STADIA FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT HUNDREDTHS	FORESIGHT MIC. CM	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT STADIA FEET	DESCRIPTION AND REMARKS FROM BM37-2 TO BM37-1
BM37-2													BM37-2 Pass & Covina Rd., 0.95±m N of Valley Dl, in front of House #240 per FB 1358-8
1.	8	40	.277	—	906 774	132	3	09	.205		376 242	134	
2.	6	77	.839		742 612	130	3	28	.839	—	392 265	127	
3.	6	48	.890	—	719 576	362 143	2	95	.923		368 223	361 145	
4.	7	66	.698		855 677	405 178	3	84	.775	473 295	473 295	406 178	
5.	4	64	.787	—	564 364	583 200	6	38	.855	737 539	737 539	684 198	
6.	2	60	.823		368 152	783 216	7	50	.617	—	853 647	782 206	
	36	55	4.314			~~1097~~ 999	27	04	4.214			~~1088~~ ~~1099~~ ~~2187~~ (feet)	

4.314 CM = .1415 feet
36.5500
BS = 36.6915
FS = 27.1783
+ 9.5132 feet

4.214 CM = .1383 ft.
27.0400
FS = 27.1783

988 feet
999
1987 feet = 0.38 mi

BM37-1

BM37-1
Pass & Covina Rd. @ 1st P.I. S. of Calcutta St.
per FB 3709-129

F.B. 2863 PG. 122

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Yoje NOTES Smiley

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny-Cool Windy

TIME 1:10

NOTES CHKD. [illegible]

INST. NO. 7523 &

ROD NO. 33-3 &

DATE MAR 29 '88

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 M. BUSTRUM DATE 3-3-66
INDEXED C. J. GALLI DATE
WEATHER Clear
TIME 11:05
NOTES CHKD [illegible] DATE 09 '68
INST. NO. 75239
ROD NO. 33-39
F.B. 2863 PG. 123

STATION	BACKSIGHT RIGHT (Feet)	BACKSIGHT RIGHT (Hund Feet)	BACKSIGHT MIC. (CM)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT STADIA (Feet)	FORESIGHT RIGHT (Feet)	FORESIGHT RIGHT (Hund Feet)	FORESIGHT MIC. (CM)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT STADIA (Feet)	DESCRIPTION AND REMARKS
BM 37-2													FROM BM 37-2 TO BM 37-2A
													BM 37-2
1	3	00	514	—	363 / 237	126	10	08	410	—	1072 / 944	128	PASS & COVINA RD. 0.95 MI N. OF VALLEY BLVD. IN FRONT OF HOUSE #240.
2.	0	50	463	—	113 / 050 (½)	126 / 252	9	35	540	—	997 / 873	124 / 252	per FB 1358-8
3	0	55	138 ~~104~~	—	127 / 055 (½)	144 / 396	9	90	692	—	1064 / 916	148 / 400	
4	0	77	565	—	152 / 077 (½)	150 / 546	7	90	685	—	868 / 712	156 / 556	
5	4	67	591	—	534 / 400	134 / 680	5	38	469	—	605 / 471	134 / 690	
6	5	02	763	—	546 / 458	88 / 768	4	80	585	—	516 / 444	72 / 762	
	14	51	~~2.064~~ ~~3.034~~ 3.034				47	41	3.381			768	
												15 30	Feet = 0.29 mi
BM 37-2A			3.034 cm = .0995 feet						3.381 cm = .1109 feet				BM 37-2A (LACFCD BM. 100-26) PASS & COVINA RD. 0.10 MI N. OF TEMPLE AVE.
			14.5100						47.4100				per FB 3709-133
			BS = 14.6095						FS = 47.5209				
									BS = 14.6095				
									−32.9114 feet				

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 (FEET / HUND REDS)	BACKSIGHT MIC. (CM)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT (FEET / HUND REDS)	FORESIGHT MIC. (CM)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS
											FROM BM 37-2A TO BM 37-2
BM 37-2A											BM 37-2A (L.A.C. FC BM 100-26) Pass & Covina Rd, 0.10 ±mi. N. of Temple Ave. per FB 3709-133
1.	4 80	.945	—	520 440	80	5 03	.868		544 462	82	
2.	5 51	.438		618 484	134	4 80	.472	—	547 413	134	
					214					216	
3.	8 03	.439	—	879 727	152	1 02	.361		180 024	156	
					366					372	
4.	10 04	.540		1076 932	144	0 79	.498	— (1/2)	153 079	148	
					510					520	
5.	9 28	.862	—	989 867	122	0 19	.859	(1/2)	082 019	126	
					632					646	
6.	9 97	.659		1061 933	128	2 89	.854	—	352 226	126	
					760					772	
	47 63	3.883				14 72	3.912			760	
										1532 (feet) = 0.29 mi.	

3.883 CM = .1274 feet
47.6300
BS = 47.7574
FS = 14.8483
+32.9091 feet

3.912 CM = .1283 feet
14.7200
FS = 14.8483

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS
BM 37-2											BM 37-2 Pass & Covina Rd. 0.95± mi N. of Valley BL in front of House #240 per FB 1358-8

F.B. 2863 PG. 124

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Smiley

INDEXED G. J. GALLI DATE

WEATHER Sunny-Cool INST. NO. 75234

TIME 11:10 ROD NO. 33-34

NOTES CHKD [signature] DATE MAR 29 '66

Windy

76P526 CE # 308 3-61

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

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Vogel
NOTES BY Donlevy DATE 3-3-66
INDEXED C. J. GALLI DATE
WEATHER Sunny
TIME 1:15
NOTES CHKD [illegible] DATE MAR 29 '66
INST. NO. 75234
ROD NO. 33-34
F.B. 2863 PG. 125

STATION	BACKSIGHT RIGHT (Feet)	BACKSIGHT RIGHT (Hund Feet)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT (Feet)	FORESIGHT RIGHT (Hund Feet)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 37-2A											FROM BM 37-2A TO BM 37-3
1	6	42	472	—	741 / 543 198	2	30	872	—	329 / 131 198	BM 37-2A (L.A.CFCD BM 106-26) PASS & COVINA RD. 0.10 MI N. OF TEMPLE AVE. per FB 3709-133
2	11	20	788	—	1120 / 1009 (1/2) 222 / 420	0	35	245	—	150 / 035 (1/2) 230 / 428	
3	10	15	778	—	1108 / 922 186 / 606	1	10	141	—	203 / 017 186 / 614	
4.	10	40	400	—	1136 / 944 182 / 788	1	70	010	—	263 / 077 186 / 800	
5.	6	55	908	—	686 / 629 62 / 850	3	70	092	—	395 / 345 50 / 850	
6.	7	90	290	—	844 / 736 108 / 958	4	00	773	—	452 / 348 104 / 934	
	52	62	3.636			13	15	2.133		958 / 1912	Feet = 0.36 mi.

3.636 cm = .1193 feet
52.6200
BS = 52.7393
FS = 13.2200
+ 39.5193 feet

2.133 cm = .0700 feet
13.1500
FS = 13.2200

BM 37-3 & COVINA ~~COVINA~~ PASS RD. AT P.I. in FRONT of SUPREME DIARY FARMS per FB 1358-10

BM 37-3

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT FEET	BACKSIGHT RIGHT HUND REMS	BACKSIGHT MIC. CM	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT STADIA FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT HUND REMS	FORESIGHT MIC. CM	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT STADIA FEET	DESCRIPTION AND REMARKS FROM BM 37-3 TO BM 37-2A
BM 37-3													BM 37-3 Pass & Covina Rd in front of Supreme Dairy farms @ P.I. per FB 1358-10
1.	4	23	.265	—	477 369	108	8	13	.235		865 761	104	
2.	3	56	.570		385 327	58	6	64	.410	—	691 637	54	
						166						158	
3.	1	92	.216	—	283 107	182	10	43	.225		1141 945	196	
						348						354	
4.	1	10	.048		202 018	184	10	20	.184	—	1113 927	186	
						532						540	
5.	0	56	.267	— (1/2)	168 056	224	11	38	.282	(1/2)	1138 1025	226	
						756						766	
6.	2	38	.242		337 139	198	6	49	.300	—	748 550	198	
						954						964	
	13	75	1.608				53	27	1.636			954	
												1918 (feet) = 0.36 mi.	
			1.608 CM = .0528 feet						1.636 CM = .0537 feet				
			13.7500						53.2700				
			BS = 13.8028						FS = 53.3237				
									BS = 13.8028				
									— 39.5209 feet				
BM 37-2A													BM 37-2A (LH. Co. F.C. BM 106-26) Pass & Covina Rd. 0.10± mi. N. of Temple Ave. per FB 3709-133

F.B. 2863 PG. 126

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

JOB NO. 0301.02

SURVEY BY VDGC NOTES Smiley

INDEXED C. J. GALLI DATE

WEATHER Sunny-Cool Windy

TIME 10:30

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 33.34

DATE MAR 29 '66

76P526 CE # 308 3-61

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

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STATION	BACKSIGHT RIGHT (Feet, Hund Reds)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA (Feet)	FORESIGHT RIGHT (Feet, Hun Reds)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA (Feet)	DESCRIPTION AND REMARKS
									FROM BM37-3 TO BM37-4
BM37-3									BM 37-3 PASS + COVINA RD. AT P.F. IN FRONT OF SUPREME DAIRY FARMS per FB 1358-10
1.	9 17	668	—	1032 802 230	3 52	791	—	463 291 222	
2.	7 05	855	—	805 605 200	5 09	170	—	607 411 196	
3.	1 45	291	—	224 066 158 430 588	11 10	730	—	1186 1634 152 418 ~~560~~ 570	
4	0 50	050	—	197 050 (1/2) 294 882	11 90	296	—	1190 1038 (1/2) 316 886 882 ~~1758~~	
	18 17	1.864			31 61	1.987			Feet = 0.33 mi.
		1.864 CM = .0612 feet				1.987 CM = .0652		4. 1768	
				18.1700				31 6100	
BM37-4		BS = 18 23 12						FS = 31 6752	
								BS = 18 2312	
								— 13 4440 feet	BM37-4 PASS + COVINA RD. & AMAR RD. AT C.L. INTSEC. per FB 3709-137

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

SURVEY BY Pantley & Gale

NOTES BY K. J. GALE DATE 3-3-66 WEATHER Sunny

INDEXED DATE TIME 1:55 INST. NO. 33-37

NOTES CHKD DATE AUG 29 '68 ROD NO. 73235

F.B. 2813 PG. 127

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT FEET	BACKSIGHT RIGHT HUND REHS	BACKSIGHT MIC. CM	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT STADIA FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT HUND REHS	FORESIGHT MIC. CM	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT STADIA FEET	DESCRIPTION AND REMARKS FROM BM 37-4 TO BM37-3
BM37-4													Bm 37-4
#													Pass & Covina Rd & Amar
1.	9	74	.605	—	1054 / 894	160	2	99	.475		376 / 222	154	Rd @ ℄ int.
													per FB 3709-137
2.	7	10	.084		783 / 637	146	2	24	.182	—	298 / 150	148	
						306						302	
3.	10	43	.216	—	1122 / 964	158	0	96	.110		173 / 019	154	
						464						456	
4.	5	15	.180		614 / 416	198	7	15	.300	—	814 / 616	198	
						662						654	
5.	3	50	.288	—	463 / 237	226	7	11	.320		824 / 598	226	
						888						880	
6.	5	97	.140		606 / 588	18	7	99	.140	—	808 / 790	18	
						906						898	
	41	89	1.513				28	44	1.527			906	
												1804	(feet) = 0.34 mi.
			1.513 CM = .0496 feet						1.527 CM = .0501 feet				
			41.8900						28.4400				
			BS = 41.9396						FS = 28.4901				
			FS = 28.4901										
BM37-3			+13.4495 feet										BM 37-3
													Pass & Covina Rd. @ P.I. in front of Supreme Dairy Farms
													per FB 1358-10

F.B. 2863 PG. 128

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Smiley

INDEXED G. J. GALL DATE

WEATHER Sunny-cool Windy INST. NO. 75234

TIME 9:50 ROD NO. 83-34

NOTES CHKD [illegible] DATE MAR 29 '66

76P526 CE # 308 3-61

PLEASE RETURN TO
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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 Scritten / Vogel WEATHER Clear INST. NO. 79236
NOTES BY C. J. GAMA DATE 3-3-66 TIME 2:30 ROD NO. 33-34
INDEXED DATE NOTES CHKD DATE MAR 29 '66

F.B. 2863 PG. 129

STATION	BACKSIGHT Right (Feet) (Inner Rdgs)	Mic. (C.M.)	Left	Stadia (Feet)	FORESIGHT Right (Feet) (Inner Rdgs)	Mic. (C.M.)	Left	Stadia (Feet)	DESCRIPTION AND REMARKS FROM BM37-4 TO BM37-5
BM37-4									BM37-4 AMAR RD. @ Pass & Covina Rd. & Int. per FB 3709-137
1.	1 95	.539	—	(1/2) 279 / 195 168	8 90	.542		979 / 801 178	
2.	1 60	.777		276 / 044 232	4 65	.852	—	576 / 354 222	
				400		.613		400	
3.	4 35	.661	—	537 / 333 204	8 03	~~.672~~		906 / 700 206	
				604				606	
4.	4 77	.538		557 / 397 160	2 15	.935	—	299 / 131 168	
				764				774	
5.	10 13	.617	—	1086 / 940 146	1 52	.568		225 / 079 146	
				910				920	
6.	8 60	.280		948 / 772 176	5 52	.507	—	643 / 461 182	
	6 21			1086				1102	
7.	~~6 21~~	.711	—	711 / 531 180	0 39	.201	(1/2)	124 / 039 170	
				1266				1272	
8.	1 00	.537		1184 / 1016 168	5 32	.312	—	610 / 454 156	
				1434	36 48	4.530		1428	
	48 61	4.660						1434	= 0.54 mi.
								2862	
BM37-5									B.M. 37-5 Pass & Covina Rd. St. ℄. 400' S'ly of P.L. (S'ly of Maplegrove St.) Opposite Reservoir. per FB 1358-12

4.660 CM = .1529 feet
48.6100
BS = 48.7629
FS = 36.6286
+ 12.1343

4.530 CM = .1486 feet
36.4800
FS = 36.6286

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT (FEET / HUND)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT (FEET / HUND)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM37-5 TO BM37-4
BM37-5									BM 37-5
1.	5 49	.200	—	630 / 468 / 162	11 18	.153		1198 / 1038 / 160	Pass, & Covina Rd, ~~@ P.I.~~ 400' ± S'ly pt 1st P.I. S. of Maplegrove per FB 1358-12
2.	0 25	.193	(1/2)	111 / 025 / 172	6 11	.233	—	700 / 522 / 178	
3.	5 62	.289	—	655 / 473 / 182 / 334	8 80	.190		974 / 790 / 184 / 338	
4.	1 61	.222		234 / 088 / 146 / 516	10 12	.260	—	1086 / 938 / 148 / 522	
5.	2 35	.100	—	316 / 154 / 162 / 662	5 45	.187		627 / 463 / 164 / 670	
6.	7 52	.150		855 / 649 / 206 / 824	2 85	.180	—	387 / 183 / 204 / 834	
7.	4 30	.138	—	544 / 316 / 228 / 1030	2 06	.425		319 / 093 / 226 / 1038	
8.	8 64	.558		949 / 779 / 170 / 1258	1 34	.532	(1/2)	223 / 134 / 178 / 1264	
	35 78	1.850		1428	47 91	1.980		1442 / 1428 / 2870 (feet) = 0.54 mi.	
	1.850 cm = .0607 feet				1.980 cm = .0650 feet				
	35.7800				47.9100				
	BS = 35.8407				FS = 47.9750				
					BS 35.8407				
					− 12.1343 feet				
BM37-4									BM 37-4 Pass & Covina Rd & Amar Rd @ ℄ int. per FB 3709-137

F.B. 2863 PG. 130

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Yogi NOTES Smiley

INDEXED C. J. GALLI DATE

WEATHER Sunny-Cool INST. NO. 75234

TIME 9:00 ROD NO. 33-32

NOTES CHKD [illegible] DATE MAR 29 '88

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY Smiley DATE 3-7-66
INDEXED C. J. GALLI DATE
WEATHER Clear-warm
TIME 9:00
NOTES CHKD [illegible] DATE MAR 29 '66
INST. NO. 75234
ROD NO. 33.34
F.B. 2863 PG. 131

STATION	BACKSIGHT RIGHT (FEET)	BACKSIGHT RIGHT (HUND RETN)	BACKSIGHT MIC. (O.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT STADIA (FEET)	FORESIGHT RIGHT (FEET)	FORESIGHT RIGHT (HUND RETN)	FORESIGHT MIC. (O.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT STADIA (FEET)	DESCRIPTION AND REMARKS
BM37-5													FROM BM 37-5 TO BM 37-6
													BM37-5
1.	2	17	.609	—	295 / 139	156	8	65	.300		942 / 788	154	Pass & Corina Rd. 400' ± S. of 1st P.I. 5' of Maplegrove Per FB 1358-12
2.	1	15	.990	(½)	223 / 115	216 / 372	5	70	.055	—	682 / 458	224 / 378	
3.	4	13	.490	—	531 / 295	236 / 608	8	50	.421		964 / 732	232 / 610	
4.	4	12	.197		522 / 302	220 / 828	4	50	.280	—	564 / 336	228 / 838	
5.	0	80	.522	— (½)	1708 / 080	196 / 1024	11	40	.097	(½)	1140 / 1046	188 / 1026	
6.	0	48	.579	(½)	135 / 048	174 / 1198	7	20	.843	—	805 / 635	170 / 1196	
7.	5	22	.452	—	619 / 425	194 / 1392	4	90	.460		585 / 395	190 / 1386	
8.	5	40	.656		611 / 469	142 / 1534	6	48	.354	—	721 / 575	146 / 1532	
	23	47	4.495				57	33	2.810			1534	
												3066 (feet.) = 0.58 mi.	

4.495 cm = .1475 feet
23.4700
BS = 23.6175

2.810 cm = .0922 feet
57.3300
FS = 57.4222
BS = 23.6175
— 33.8047 feet

B.M. 37-6

B.M. 37-6
(℄ int.) Francisquito Ave. & Pass & Corina Rd.
per FB 3709-141

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2863 PG. 132

SURVEY OF LA Co. Precise Level Net

SURVEY BY Voge NOTES Pontiac

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75234

TIME 2:30 ROD NO. 33-34

NOTES CHKD [illegible] DATE MAR 29 '66

STATION	BACKSIGHT RIGHT (FEET)	BACKSIGHT RIGHT (Hund. rods)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT	BACKSIGHT STADIA	BACKSIGHT STADIA (FEET)	FORESIGHT RIGHT (FEET)	FORESIGHT RIGHT (Hund.)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT	FORESIGHT STADIA	FORESIGHT STADIA (FEET)	DESCRIPTION AND REMARKS FROM BM37-6 TO BM37-5
BM37-6													BM37-6
1.	6	13	803	—	684 / 542	142	5	05	889	—	578 / ~~578~~ 432	146	Pass & Covina Rd. & Francisquito Rd. & int.
2.	4	67	421	—	562 / 372	190	5	07	458	—	602 / 411	191	Per FB 3709-141
3.	7	13	607	—	800 / 626	332 / 174	0	32	627	—	118 / 032 (½)	337 / 172	
4.	11	29	645	—	1129 / 1034 (½)	506 / 190	0	72	661	—	168 / 072 (½)	509 / 192	
5.	4	40	981	—	552 / 328	696 / 224	3	60	797	—	701 / 474 / 246	~~605~~ / 226	
6.	8	12	773	—	932 / 692	920 / 240	4	17	718	—	534 / 300	927 / 234	
7.	5	41	763	—	649 / 433	1160 / 226	0	75	763	—	189 / 075 (½)	1161 / 224	
8.	8	50	613		1376 / 926 / 772	~~1356~~ / 154	2	12	850	—	290 / 034	1385 / 156	
	55	65	5.606			~~1510~~ 1530	21	80	5.763			1541 / 1530	
												3071 feet = 0.58 mi	
			5.606 cm = .1839 feet						5.763 cm = .1891 feet				
			55.6500						21.8000				
			BS = 55.8339						FS = 21.9891				
BM37-5			FS = 21.9891										BM37-5
			33.8448										Pass & Covina Rd. ~~Francisquito~~ Rd. 400' S. of 1st P.I. S. of Maplegrove. Per FB 1358-17

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 Vogt
NOTES BY Smiley DATE 3-9-66
INDEXED C. J. GALLI DATE
WEATHER (foggy) Coast-Cool INST. NO. 75234
TIME 8:55 ROD NO. 33-3
NOTES CHKD. [illegible] DATE MAR 29 '66

F.B. 2863 PG. 133

STATION	BACKSIGHT RIGHT FEET	BACKSIGHT RIGHT Hundredths	BACKSIGHT MIC. C.M.	BACKSIGHT LEFT	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT Hundredths	FORESIGHT MIC. O.M.	FORESIGHT LEFT	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS
B.M. 37-5													FROM B.M. 37-5 TO B.M. 37-6
1.	2	54	.620	—	332 / 176	156	9	21	.510		999 / 843	156	B.M. 37-5 Pass & Covina Rd. (℄) (400± S. of P.I. So. of Maplegrove Ave.) Per FB 1358-12
2.	1	43	.620		255 / 031	224 / 380	5	81	.393	—	689 / 473	216 / 372	
3.	4	15	.422	—	532 / 298	234 / 614	8	23	.335		943 / 703	240 / 612	
4.	4	00	.320		513 / 287	226 / 840	4	69	.360	—	580 / 358	222 / 834	
5.	0	78	.425	— (1/2)	174 / 078	192 / 1032	11	20	.735	(1/2)	1120 / 1025	190 / 1024	
6.	0	44	.662	(1/2)	130 / 044	172 / 1204	7	28	.692	—	814 / 642	172 / 1196	
7.	5	20	.475	—	616 / 424	192 / 1396	4	88	.105		583 / 393	190 / 1386	
8.	5	50	.362		623 / 477	146	6	61	.280	—	732 / 590	142	
	24	04	3.906			1542	57	91	3.410			1528 / 1542	
												3070 (feet.) = 0.58 mi.	

KE-RLN

3.906 cm = .1281 feet
24.0400
BS = 24.1681

3.410 cm = .1119 feet
57.9100
FS = 58.0219
BS = 24.1681
— 33.8538 feet

B.M. 37-6

B.M. 37-6
Pass & Covina Rd. @ Francisquito Ave. (℄ int.)
Per FB 3709-141

F.B. 2863 PG. 134 JOB NO. 0301.02

SURVEY OF L.A. Co Precise Level Net

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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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 _____
	FEET	C.M.		FEET	FEET	C.M.		FEET	

76P526 CE # 308 3-61

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

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Do not extend notes this side of this line.

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

SURVEY BY Smith/Ewy NOTES BY C. J. Ball INDEXED DATE DATE 3-7-66 TIME 9:45 WEATHER Clear-Warm NOTES CHKD. DATE MAR 29 '66 ROD NO. 32-34 INST. NO. 752339

F.B. 2863 Pg. 135

STATION	BACKSIGHT Right (Feet)	Mic. (Hundredths)	Left	Stadia		FORESIGHT Right (Feet)	Mic. (Hundredths)	Left	Stadia		DESCRIPTION AND REMARKS (Puente I-6) From B.M. 37-6 To B.M. 37-7
B.M. 37-6											B.M. 37-6 (℄ int.) Francisquito Av. & Pass & Corina Rd. per FB 3709-141
1.	3 60	.122	—	458 / 262	196	8 00	.503		898 / 702	196	
2.	1 85	.733		289 / 081	208 / 404	10 67	.545	—	1172 / 962	210 / 406	
3.	2 45	.657	—	354 / 136	218 / 622	7 10	.623		820 / 600	220 / 626	
4.	3 45	.128		453 / 237	216 / 838	6 67	.693	—	777 / 557	220 / 846	
5.	3 60	.479	—	463 / 257	206 / 1044	6 75	.300		778 / 572	206 / 1052	
6.	3 60	.830		470 / 250	220 / 1264	6 88	.463	—	806 / 570	236 / 1288	
7.	3 55	.833	—	482 / 228	254 / 1518	6 92	.853		808 / 576	232 / 1520	
8.	3 95	.031		503 / 287	216 / 1734	7 90	.231	—	898 / 682	216 / 1736 / 1734 / 3470 (feet) = 0.66 mi.	
	26 05	3.813				60 89	4.211				
	3.813 cm = .1251 feet					4.211 cm = .1382 feet					
	26.0500					60.8900					
	BS = 26.1751					FS = 61.0282					
						BS = 26.1751					
						34.8531 feet					
B.M. 37-7											B.M. 37-7 (Puente I-6) Francisquito Av. @ Walnut Av. (~~Corina~~) in the int. per FB 3709-143

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
	FEET	C.M.		FEET	FEET	C.M.		FEET	FROM BM 37-7 TO BM 37-6
BM 37-7									BM 37-7 (PUENTE I-6) Francisquito Ave & Walnut Ave in the Int. Per FB 3709-143
1.	7 83	198	—	891 675 216	3 87	143	—	495 280 215	
2.	6 72	755	—	793 551 242 458	3 34	958	—	455 213 242 457	
3.	6 54	795	—	766 542 224 682	3 26	771	—	442 210 232 689	
4.	6 53	925 ~~925~~	—	756 550 206 888	3 43	962	—	445 240 205 894	
5.	6 41	945	—	750 532 218 1106	3 00	872	—	410 190 220 1114	
6.	6 64	785	—	774 554 220 1326	2 17	857	—	327 107 220 1334	
7.	10 27	908	—	1132 922 210 1536	1 18	759	—	222 118 (1/2) 208 1542	
8.	7 70	791	—	871 669 202 1738	3 52	931	—	446 258 188 1730	
	58 64	6.102			23 77	6.253		1738	
								3468	Feet = 0.66 mi
	6.102 CM = .2002 feet				6.253 CM = .2052 feet				
	58.6400				23.7700				
	BS = 58.8402				FS = 23.9752				
BM 37-6	FS = 23.9752								BM 37-6 Pass & Covina Rd. & Francisquito & int. Per FB 3709-141
	+ 34.8650 feet								

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Nonlinery

INDEXED G.J. GALLI DATE

JOB NO. 0301.02

F.B. 2863 PG. 136

WEATHER Sunny

TIME 1:50

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 33-34

DATE MAR 29 '66

76P526 CE # 308 3-61

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

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Do not extend notes this side of this line.

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

SURVEY BY Smith/Ely WEATHER Clear-Warm INST. NO. 23343
NOTES BY G. J. GALL DATE 3-7-66 TIME 10:35 ROD NO. 23-34
INDEXED DATE NOTES CHKD. DATE MAR 29 '68

F.B. 2863 PG. 137

STATION	BACKSIGHT Right (Feet, Hundredths)	Mic.	Left	Stadia	FORESIGHT Right (Feet, Hundredths)	Mic.	Left	Stadia	DESCRIPTION AND REMARKS (Puente G-6A) From B.M. 37-7 To B.M. 37-8
B.M. 37-7									B.M. 37-7 (Puente I-6) Francisquito Ave. @ WALNUT Ave., (~~Hacienda~~) in the Int, per FB 3709-143
1.	5 05	.416	—	612 398 214	6 61	.725	769 553	216	
2.	3 55	.828		274 236 238	7 31	.853	—	854 608 246	
3.	3 85	.359	—	495 275 220 452	6 55	.575	762 548	214 462	
4.	3 90	.628		511 269 242 672	6 47	.418	—	764 530 234 476	
5.	3 97	.565	—	494 308 186 914	5 70	.581		666 474 192 910	
6.	3 75	.422		483 267 216 1108	5 88	.770	—	703 473 230 1102	
7.	4 38	.245	—	511 365 146 1324	6 15	.438		686 544 142 1332	
~~8.~~	28 45	3.463		1470	44 67	4.360		1474 1470 2944 (feet) = 0.56 mi.	

3.463 cm = .1136 feet
28.4500
BS = 28.5636

4.360 cm = .1430 feet
44.6700
FS = 44.8130
BS = 28.5636
−16.2494 feet

B.M. 37-8 (Puente G-6A)

B.M. 37-8 (Puente G-6A) Hacienda Blvd., @ Francisquito Ave. (& Int.)
Per FB 3709-7

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

INST. NO. 25238 ROD NO. 33-34 DATE MAR 29 '66

WEATHER Sunny TIME 7:15 NOTES CHKD. Kelly

JOB NO. 030.02 NOTES Hanley DATE

F.B. 2863 PG. 138

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vage G. J. GALT

INDEXED

STATION	BACKSIGHT RIGHT (FEET)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT	BACKSIGHT STADIA (FEET)	FORESIGHT RIGHT (FEET)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT	FORESIGHT STADIA (FEET)	DESCRIPTION AND REMARKS FROM BM37-8 TO BM37-7
BM37-8									BM 37-8 (Puente G-6 A) Francisquito Ave (E) & Hacienda Bl. & int. per FB 2890-7
1.	6 79	823	—	752 605 147	5 10	642	—	585 435 150	
2.	5 78	550	—	688 468 220	3 53	550	—	464 242 222	
3.	5 55	583	—	650 460 190 367	3 85	765	—	481 289 192 372	
4.	6 35	037	—	754 516 238 557	3 50	499	—	468 231 237 564	
5.	6 18	785	—	727 509 218 795	3 75	937	—	482 268 214 801	
6.	7 06	955	—	827 585 242 1013	3 26	915	—	496 205 241 1015	
7.	6 38	371	—	745 530 215 1255	4 83	475	—	590 376 214 1256	
	44 09	4.104		1470	27 82	4.783		1470	
								1470	
								2940	Feet = 0.56 mi

4.104 cm = .1346 feet

44.0900

BS = 44.2246

FS = 27.9769

+16.2477 feet

4.783 cm = .1569 feet

27.8200

FS = 27.9769

BM37-7

BM37-7 (Puente I-6) Francisquito Ave & Walnut Ave In the Int. per FB 3709-143

76P526 CE # 308 3-61

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

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Do not extend notes this side of this line.

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

SURVEY BY Voge
NOTES BY Smitty DATE 3-7-66
INDEXED C. J. GALLI DATE
WEATHER Clear-Warm INST. NO 76233
TIME 11:15 ROD NO. 33-34
NOTES CHKD [illegible] DATE MAR 29 '66

F.B. 2863 PG 39

STATION	BACKSIGHT RIGHT FEET	HUND REHS	MIC. C.M.	LEFT.	STADIA	FEET	FORESIGHT RIGHT FEET	HUND REHS	MIC. C.M.	LEFT.	STADIA	FEET	DESCRIPTION AND REMARKS
													FROM B.M. 37-8 TO B.M. 37-9
B.M. 37-8													B.M. 37-8 (Puente G-6A) Francisquito Ave (E) & Hacienda BL. ℄ int. per FB 2890-7
1.	5	58	.673	—	628 488	140	6	16	.755		6.86 5.46	140	
2.	3	34	.253		450 218	232 372	7	.33	.280	—	8.50 6.16	234 374	
3.	3	65	.062	—	472 258	214 586	7	65	.808		8.64 6.66	198 572	
④	12	57	.988				21	14	1.843	—		586 11.58	(feet.) = 0.22 mi.
			.988 cm = .0324 feet						1.843 cm = .0605 feet				
			12.5700						21.1400				
			BS = 12.6024						BS = 21.2005				
									BS = 12.6024				
									— 8.5981 feet				
B.M. 37-9													B.M. 37-9 (PUENTE G-7) Francisquito Ave (W) & Hacienda BL. in the Int. per FB 2890-8

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 (FEET)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT (FEET)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 37-9 TO BM 37-8
BM 37-9									BM 37-9, (PUENTE G-7) Francisquito Ave (W) & Hacienda BL. in the Int. per FB 2890-8
1.	7 40	798	—	843 637 206	3 36	923	—	439 233 206	
2.	7 03	773	—	821 586 235 441	3 09	770	—	425 193 232 438	
3.	6 00	397	—	671 529 142 583	5 37	523	—	606 467 139 577	
	20 43	1.968			11 82	2.216		583 1160	Feet = 0.22 mi.
	1.968 CM = .0646 feet				2.216 CM = .0727 feet				
	20.4300				11.8200				
	BS = 20.4946				FS = 11.8927				
	FS = 11.8927								
	+8.6019 feet								
BM 37-8									BM 37-8 (PUENTE G-6A) Francisquito Ave (E) & Hacienda BL ℄ int. per FB 2890-7

F.B. 2863 PG. 140

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Yoge NOTES Bonkey

INDEXED C. J. GALLI DATE

JOB NO. 030102

WEATHER Sunny INST. NO. 75234

TIME 1:00 ROD NO. 83-32

NOTES CHKD [illegible] DATE MAR 29 '66

76P526 CE # 308 3-61

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

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STATION	BACKSIGHT RIGHT (FEET, HUNDRED THS.)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT (FEET, HUNDRED THS.)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS (PUENTE G-7) FROM B.M. 37-9 TO B.M. 37-10A.
B.M. 37-9											B.M. 37-9 (Puente G-7) Francisquito Ave. (To West) @ Hacienda Blvd. per FB 2890-8
1.	5 78	.578	—	677 / 479	198	5 85	.335		681 / 489	192	
2.	4 60	.233		559 / 361	198	5 27	.402	—	624 / 430	194	
3.	3 85	.068	—	485 / 285	396 / 200	5 55	.155		648 / 462	386 / 186	
~~4~~	14 23	.879			596	16 67	.892	—		572 / 596 / ~~1178~~ 1168 (feet.) = 0.22 mi.	
		.879 CM = .0288 feet					.892 CM = .0293 feet				
		14.2300					16.6700				
		BS = 14.2588					FS = 16.6993				
BM 37-10A							BS = 14.2588				BM 37-10A Francisquito Ave & California Ave. ℄ int. per FB 2890-9
							— 2.4405 feet				

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

SURVEY BY Yoge

NOTES BY Smiley DATE 3-8-66

INDEXED C. J. GALLI DATE

WEATHER Oc'st-Cool INST. NO 75235

TIME 8:55 ROD NO 33-34

NOTES CHKD. [illegible] DATE MAR 29 '66

F.B. 2863 PG. 14(

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS (Puente G-7) FROM B.M. 37-10A TO B.M. 37-9
~~B.M. 37-10A.~~	~~FEET~~	~~C.M.~~		~~FEET~~	~~FEET~~	~~C.M.~~		~~FEET~~	~~B.M. 37-10A. Calif. Ave., @ Francisquito Ave. (℄ int.)~~
~~1.~~	~~578~~	~~.427~~		~~685 471 214~~					
~~2.~~									
~~3.~~									
B.M. 37-10A.	FEET. Hund redths	C.M.		FEET.	FEET. Hund redths.	C.M.		FEET.	B.M. 37-10A Calif. Ave. @ Francisquito Ave (℄ int.) per FB 2890-9
1.	543	.677	—	644 442 202	370	.678		467 273 194	
2.	520	.986	—	619 421 198	458	.640		555 361 194	
3.	582	.683		677 487 190	575	.594	—	675 475 200	
				400				388	
				590				588	
	16 45	2.346			14 03	1.912		590	
								1178 (feet.) = 0.22 mi.	
	2.346 CM = .0770 feet				1.912 CM = .0627 feet				
	16.4500				14.0300				
	BS = 16.5270				FS = 14.0927				
	FS = 14.0927								
	+ 2.4343								
B.M. 37-9 (Puente G-7)									B.M. 37-9 (Puente G-7) Francisquito Ave. (West) @ Hacienda Blvd. (℄ int.) per FB 2890-9

F.B. 2863 PG. 142 JOB NO. 03 01.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY VOGE NOTES Smiley

INDEXED C. J. GALLI DATE

WEATHER O'Cast-cool INST. NO. 75234

TIME 9:20 11:20 ROD NO. 33-34

NOTES CHKD. [illegible] DATE MAR 29 '86

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR 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 Vogt, Smith, Lee
NOTES BY
INDEXED
DATE 3-8-66
TIME 9:30
WEATHER Clear/Cool
ROD NO. 33-34
INST. NO. 7523
NOTES CHKD.
DATE MAR 29 '66

F.B. 2863 PG. 143

STATION	BACKSIGHT Right (Feet, Hundred feet)	Mic. (C.M.)	Left	Stadia		FORESIGHT Right (Feet, Hundred feet)	Mic. (C.M.)	Left	Stadia		DESCRIPTION AND REMARKS
											FROM B.M. 37-10A TO B.M. 37-11A.
B.M. 37-10A											B.M. 37-10A. Calif. Ave., @ Francisquito Ave. (℄ int.) per FB 2890-9
1.	578	.427	—	685 471	214	490	.586		597 383	214	
2.	553	.813		660 446	214	540	.908		649 431	218	
					428					432	
3.	345	.761	—	456 232	224	530	.853		642 418	224	
					652					656	
4.	495	.917		603 389	214	547	.730	—	654 440	214	
					866					870	
5.	563	.285	—	615 511	104	619	.193		667 571	096	
					970					966	
	~~2434~~ 2534	3.203				2726	3.270			970	
										1936 (feet) = 0.37 mi.	

3.203 CM = .1051 feet
25.3400
BS = 25.4451

3.270 CM = .1073 feet
27.2600
FS = 27.3673
BS = 25.4451
— ∢ 1.9222 feet

B.M. 37-11A. — B.M. 37-11A. Sunset Ave., @ Francisquito Ave. (℄ int.) per FB 2890-10

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT (FEET)	BACKSIGHT RIGHT (Hund redths)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT STADIA (FEET)	FORESIGHT RIGHT (FEET)	FORESIGHT RIGHT (Hund redths)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT STADIA (FEET)	DESCRIPTION AND REMARKS FROM B.M. 37-11A TO B.M. 37-10A
B.M. 37-11A.													B.M. 37-11A. Sunset Ave. @ Francis-Quito Ave. (℄ int.) per FB 2890-10
1.	5	90	.854	—	639 541	98	5	30	.314		580 480	100	
2.	5	59	.349	—	666 452	214	4	85	.282		591 379	212	
						312						312	
3.	5	30	.550		642 418	224	3	72	.577	—	484 260	224	
						536						536	
4.	5	40	.132	—	648 432	216	5	55	.185		664 446	218	
						752						754	
5.	4	77	.454		583 371	212	5	64	.264	—	671 457	214	
						964						968	
	26	96	2.339				25	06	1.622			964	
												1.932 (feet.) = 0.37 mV	
	2.339 cm = .0767 feet						1.622 cm = .0532 feet						
	26.9600						25.0600						
	BS = 27.0367						B = 25.1132						
	FS = 25.1132												
	+ 1.9235 feet												
B.M. 37-10A.													B.M. 37-10A. Calif. Ave. @ Francisquito Ave. (℄ int.) per FB 2890-9

WEATHER Sunny-Cool INST. NO. 7528

TIME 10:55 ROD NO. 33-34

NOTES CHKD [illegible] DATE MAR 29 '66

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Smiley

INDEXED C. J. GALLI DATE

F.B. 2863 PG. 144

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 Smiley DATE 3-8-66
INDEXED G. J. GALLI DATE
WEATHER Sunny-Cool INST. NO. 7523
TIME 9:45 ROD NO. 33-35
NOTES CHKD. [illegible] DATE MAR 29 '66
F.B. 2863 PG. 145

STATION	BACKSIGHT Right (Feet)	Hund. redths	Mic. C.M.	Left	Stadia	Feet	FORESIGHT Right (Feet)	Hund. redths	Mic. C.M.	Left	Stadia	Feet	DESCRIPTION AND REMARKS
													FROM B.M. 37-11A TO B.M. 37-12B
B.M. 37-11A.													B.M. 37-11A. Sunset Av., @ Francisquito Av., (℄ int.) per FB 2890-10
1.	6	30	.442	—	737 / 523	214	5	49	.366		654 / 444	210	
2.	4	85	.424		585 / 385	200	6	20	.680	—	726 / 514	212	
						414						422	
3.	5	40	.793	—	648 / 432	216	5	70	.572		683 / 457	226	
						630						648	
4.	4	88	.258		594 / 382	212	5	49	.449	—	647 / 451	196	
						842						844	
5.	5	02	.655	—	549 / 455	94	5	45	.791		593 / 497	96	
						936						940	
	26	45	~~2.752~~ 2.572				28	33	2.858			936	
												1876	(feet) = 0.36 mi.
			2.572 CM = .0844 feet						2.858 CM = .0938 feet				
			26.4500						28.3300				
			BS = 26.5344						FS = 28.4238				
									BS = 26.5344				
									— 1.8894 feet				
B.M. 37-12B													B.M. 37-12B. Orange Av. @ Francisquito Av. (N.E. Cor.) per FB 2890-11

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT (FEET / HUND)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT (FEET / HUND)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS
											FROM B.M. 37-12B TO B.M. 37-11A
B.M. 37-12B											B.M. 37-12B. ORANGE Ave., @ Francisquito Ave. (N.E. Cor.) per FB 2890-11
1.	5 43	.736	—	599 / 496	94	5 00	.239		548 / 452	96	
2.	5 40	.369	—	643 / 437	206 / 300	4 80	.451		581 / 379	202 / 298	
3.	5 65	.185		675 / 455	220 / 520	5 32	.906	—	643 / 421	222 / 520	
4.	6 40 / ~~5 93~~	.100	—	743 / 537	206 / 726	5 05	.278		608 / 402	206 / 726	
5.	5 49	.265		655 / 443	212 / 938	6 30	.092	—	736 / 524	212 / 938	
	28 37	1.655				26 47	1.966			938	
										1876 (feet.) = 0.36 mi	
		1.655 CM = .0543 feet					1.966 CM = .0645 feet				
		28.3700					26.4700				
		BS = 28.4243					FS = 26.5345				
		FS = 26.5345									
		+ 1.8898 feet									
B.M. 37-11A.											B.M. 37-11A Sunset Ave., @ Francisquito Ave. (℄ int.) per FB 2890-10

WEATHER Sunny-Cool INST. NO. 75234
TIME 10:30 ROD NO. 33-34
NOTES CHKD [illegible] DATE MAR 29 '66

JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Vage NOTES Smiley
INDEXED E. J. GALLI DATE

F.B. 28C3 PG. 146

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 Vogt.
NOTES BY Smiley DATE 3-8-66
INDEXED C. J. GALLI DATE
WEATHER Sunny-Cool INST. NO. 7523
TIME 10:10 ROD NO. 33-34
NOTES CHKD. [illegible] DATE MAR 29 '68

F.B. 2863 PG. 147

STATION	BACKSIGHT RIGHT (FEET, HUND, REDTHS)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT (FEET, HUND, REDTHS)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS
											FROM B.M. 37-12B TO B.M. 37-13-B
B.M. 37-12B											B.M. 37-12 B. Orange Ave., @ Francisquito Ave. (N.E. Cor) Per FB 2890-11
1.	4 95	.876	—	598 / 392	206	5 52	.662		657 / 447	210	
2.	4 98	.479		605 / 391	214 / 420	5 32	.643	—	636 / 428	208 / 418	
3.	4 75	.400	—	567 / 383	184 / 604	5 70	.912		659 / 481	178 / 596	
4.	5 13	.356		613 / 413	200 / 804	5 60	.455	—	662 / 458	204 / 800	
5.	4 55	.655	—	554 / 356	198 / 1002	4 87	.408		587 / 387	200	
	24 36	2.766				27 01	3.080			1000 / 1002 / 2002 (feet) = 0.38 mi.	
	2.766 CM = .0907 feet					3.080 CM = .1010 feet					
	24.3600					27.0100					
	BS = 24.4507					FS = 27.1110					
						BS = 24.4507					
						− 2.6603 feet					
B.M. 37-13B											B.M. 37-13B WILLOW Ave., & Francisquito Ave., (N.W. Cor.) Per FB 2890-12

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT FEET	BACKSIGHT RIGHT HUND RETHS	BACKSIGHT MIC. O.M.	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT HUND RETHS	FORESIGHT MIC. C.M.	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS FROM B.M. 37-13B TO B.M. 37-12B
B.M. 37-13B													B.M. 37-13B. Francisquito Ave. @ Willow Ave. (N. W. Cor.) per FB 2890-12
1.	4	87	.661	—	587 387	200	4	52	.939		552 352	200	
2.	5	52	.773	—	652 451	202	4	90	.352		591 389	202	
3.	5	60	.953		650 470	402 180	4	82	.883	—	573 391	402 182	
4.	5	30	.781	—	635 425	582 210	4	47	.831		553 341	584 212	
5.	5	50	.574		655 445	792 210	5	41	.866	—	645 437	796 208	
						1002						1004	
	26	79	3.742				24	12	3.871			1002	
												2006 (feet) = 0.38 mi.	
			3.742 Cm = .1228 feet						3.871 Cm = .1270 feet				
			26.7900						24.1200				
			BS = 26.9128						FS = 24.2470				
			FS = 24.2470										
			+ 2.6658 feet										
B.M. 37-12B													B.M. 37-12B Francisquito Ave. @ Orange Ave. (N.E. Cor.) per FB 2890-11

F.B. 2863 PG. 148 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Smiley

INDEXED C. J. GALLI DATE

WEATHER Oct-Hazy INST. NO. 75234

TIME 2:55 ROD NO. 33-34

NOTES CHKD [illegible] DATE MAR 29 '06

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 Vogc
NOTES BY Smiley DATE 3-8-66
INDEXED C. I. GALLI DATE MAR 23 '68
WEATHER Dcast-Hazy INST. NO. 75234
TIME 1:25 ROD NO. 33-34
NOTES CHKD. [illegible] DATE MAR 29 '68
F.B. 2863 PG. 149

STATION	BACKSIGHT RIGHT (FEET)	BACKSIGHT RIGHT (HUND REDS)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT (FEET)	FORESIGHT RIGHT (HUND REDS)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS
B.M. 37-13B													FROM B.M. 37-13B TO B.M. 16-10B.
1.	5	21	.778	—	629 / 413	216	5	48	.673		654 / 442	212	B.M. 37-13B. Willow Ave. @ Francisquito Ave. (N.W. Cor.) per FB 2890-12
2.	4	85	.506		589 / 381	208	5	25	.819	—	630 / 420	210	
						424						422	
3.	4	75	.528	—	597 / 359	232	5	11	.792		630 / 392	238	
						656						660	
4.	4	56	.693		559 / 353	206	5	61	.218	—	666 / 456	210	
						862						870	
5.	5	60	.631	—	618 / 502	116	4	85	.425		538 / 432	106	
						978						976	
	24	97	3.136				26	30	2.927			978	
												1954	(feet) = 0.37 mi.
			3.136 CM = .1029 feet						2.927 CM = .0960 feet				
			24.9700						26.3000				
			BS = 25.0729						FS = 26.3960				
									BS = 25.0729				
									1.3231 feet				
B.M. 16-10B													B.M. 16-10B. Francisquito Ave. @ Puente Ave. (S.W. Cor.) per FB 2886-167

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT (FEET)	BACKSIGHT RIGHT (Hundredths)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT STADIA (FEET)	FORESIGHT RIGHT (FEET)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT STADIA (FEET)	DESCRIPTION AND REMARKS
B.M. 16-10B.												B.M. 16-10B. Francisquito Ave., @ Puente Ave. (S.W. Cor.) per FB 2886-167
1.	4	93	.195	—	548 / 438	110	5	70	.137		625 / 515	110
2.	5	52	.642	—	656 / 448	208 / 318	4	51	.682		555 / 347	208 / 318
3.	5	30	.668		647 / 413	234 / 552	5	06	.754	—	623 / 389	234 / 552
4.	5	49	.528	—	653 / 445	208 / 760	4	90	.571		595 / 385	210 / 762
5.	5	69	.086		677 / 461	216 / 976	5	41	.713	—	648 / 434	214 / 976
	26	93	2.119				25	58	2.857			976 / 19.52 (feet) = 0.37 mi.

2.119 CM = .0695 feet
26.9300
BS = 26.9995
FS = 25.6737
+ 1.3258 feet

2.857 CM = .0937 feet
25.5800
FS = 25.6737

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
B.M. 37-13B.									B.M. 37-13B Francisquito Ave., @ Willow Ave. (N.W. Cor.) Per FB 2890-12

F.B. 2863 PG. 150 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES Smiley

INDEXED C. J. GALLI DATE

WEATHER O'cast-cool INST. NO. 75234

TIME 2:30 ROD NO. 33-34

NOTES CHKD. [illegible] DATE MAR 29 '68

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

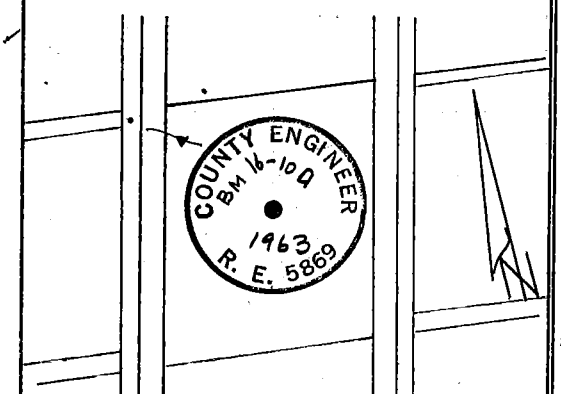
SURVEY BY Smr/Eng. WEATHER Clear

NOTES BY 1/09 E. DATE 3-8-66 TIME 1:50 INST. No. 935235

INDEXED C. J. GALLE DATE NOTES CHKD DATE MAR 29 1966 ROD NO. 33-5

F.B. 2863 PG. 151

STATION	BACKSIGHT Right (Feet)	Mic. (Hundredths)	Mic. (C.M.)	Left	Stadia	FORESIGHT Right (Feet)	Mic. (Hundredths)	Mic. (C.M.)	Left	Stadia	DESCRIPTION AND REMARKS
											FROM B.M. 16-10B. TO B.M. 16-10A
B.M. 16-10B.											B.M. 16-10 B. Francisquito Ave. & Puente Ave. (S.W. Cor.) Per FB 2886-167
1.	5	63	.703	—	671 / 455 216	3	45	.531		456 / 234 222	
2.	8	61	.273		1008 / 714 294	2	62	.177	—	414 / 262 304	
					510					526	
	14	24	.976			6	07	.708		510	
										1036 feet = 0.20 mi.	
	.976 CM = .0320 feet					.708 CM = .0232 feet					
	14.2400					6.0700					
BS =	14.2720					FS = 6.0932					
FS =	6.0932										
+	8.1788 feet										



B.M. 16-10A.
Puente Ave. (West Side-in Bridge. (1035± N. of Francis-

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
	FEET	C.M.		FEET	FEET	C.M.		FEET	FROM B.M. 16-10A TO B.M. 16-10B
BM 16-10A									B.M. 16-10A. Puente Ave, 1035' ± N of Francisquito Ave in Bridge, per F.B. 2886-166
1.	2 60	.557	— ½	410 260 300	8 60	.325		1000 710 300	
2.	3 40	.283		450 230 220	5 59	.088	—	668 450 218	
	6 00	.840		520	14 19	.413		518 520 1038	≈ 0.20 mi.

.840 CM = .0276 feet
6.0000
BS = 6.0276

.413 CM = .0135 feet
14.1900
FS = 14.2035
BS = 6.0276
— 8.1759 feet

B.M. 16-10 B.
Francisquito Ave., @ Puente Ave., (S.W. Cor.) per FB 2886-167

F.B. 2863 PG. 152 JOB NO. 0301.02
SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Vogc NOTES Smiley
INDEXED C. J. GALLI DATE
WEATHER O'Cost Hwy TIME 2:05 NOTES CHKD. [illegible]
MST. NO. ROD NO. 33-34 DATE MAR 29 '66

76P526 CE # 308 3-61

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

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Do not extend notes this side of this line.

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

SURVEY BY Vogt
NOTES BY Smiley DATE 3-9-66
INDEXED C. J. GALLI DATE
WEATHER Hazy-Cool INST. NO. 75234
TIME 10:20 ROD NO. 33-34
NOTES CHKD. [illegible] DATE MAR 29 '68

F.B. 2863 PG. 153

STATION	BACKSIGHT RIGHT FEET	BACKSIGHT RIGHT HUND	BACKSIGHT MIC. C.M.	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT HUND	FORESIGHT MIC. C.M.	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS
BM16-10A													FROM BM16-10A TO BM37-15A
1.	2	71	.375	—	392 / 150	242	7	71	.319		893 / 649	244	BM16-10A Puente Ave 1035± N of Francisquito Ave W. side in bridge, Marked BM 16-10A. Per FB 2886-166
2.	2	97	.243		397 / 197	200	5	98	.167	—	698 / 498	200	
3.	4	36	.311	— (½)	530 / 436	442 / 198	5	58	.297		654 / 464	444 / 190	
4.	4	62	.303		550 / 366	640 / 192	5	83	.321	—	682 / 484	634 / 198	
5.	5	04	.225	—	602 / 406	832 / 196	3	94	.225		487 / 301	832 / 186	
6.	7	37	.319		792 / 682	1028 / 110	3	00	.195	—	357 / 243	1018 / 114	
	27	07	1.776			1138	32	04	1.524			1132 / 1138	
												2270 (feet.) = 0.43 mi.	

1.776 CM = .0583 feet
27.0700
BS = 27.1283

1.524 CM = .0500 feet
32.0400
FS = 32.0900
BS = 27.1283
− 4.9617 feet

B.M. 37-15A.
Francisquito Ave. (N.si.)
(N.E. Cor. Bridge (#1202) over Walnut Creek.)
Per FB 2886-12

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

122

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT (FEET / Hund.)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT (FEET / Hund.)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 37-15A									FROM B.M. 37-15A TO B.M. 16-10
1.	2 96	.353	—	353 239 114	7 37	.499		792 682 110	B.M. 37-15A. Francisquito Ave. (No. Si (N.E. Cor. Bridge # 1202 over WALNUT CREEK.
2.	3 42	.173		438 246 192 306	3 83	.381	—	478 288 190 300	per FB 2890-13
3.	5 40	.195	—	638 442 196 502	5 22	.188		617 425 192 492	
4.	6 75	.311		770 580 190 692	5 13	.105	—	606 420 186 678	
5.	5 75	.563	—	673 477 196 888	2 75	.563		377 173 204 882	
6.	7 80	.799		901 659 242 1130	2 82	.585	— (1/2)	404 282 244 1126	
	32 08	2.394			27 12	2.321		1130 2256	(feet) = 0.43 mi.
	2.394 cm = .0785 feet				2.321 cm = .0761 feet				
	32.0800				27.1200				
	BS = 32.1585				FS = 27.1961				
	FS = 27.1961								
	+ 4.9624 feet								
BM 16-10A									B.M. 16-10A Puente Ave. (W. side) N.W. Cor. Bridge # (1033' I N. of Francisquito AVE per FB 2896-166

F.B. 2863 PG. 154

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vega NOTES Smiley

INDEXED C. J. GALLI DATE

JOB NO.

WEATHER O'Cast-Cool INST. NO. 75234

TIME 10:10 ROD NO. 33-34

NOTES CHKD [illegible] DATE MAR 29 '68

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY Sodizza WEATHER Warm-Hazy INST. NO. 25335
NOTES BY E. J. GALL DATE 3-9-66 TIME 11:00 ROD NO. 33-34
INDEXED DATE NOTES CHKD DATE 12-29-66

F.B. 2863 Pg. 155

STATION	BACKSIGHT Right (Feet)	Mic. (C.M.)	Left	Stadia (Feet)	FORESIGHT Right (Feet)	Mic. (C.M.)	Left	Stadia (Feet)	DESCRIPTION AND REMARKS
									FROM B.M. 37-15A TO BM. 37-16A
B.M. 37-15A									B.M. 37-15A Francisquito Ave. (N. si.) (N.E. Cor. Bridge (#1202) over Walnut Creek) per FB 2890-13
1.	540	.415	—	605 475 130	676	.415		742 610 132	
2.	292	.443		385 199 186 316	581	.588	—	676 486 190 322	
3.	321	.528	—	415 227 188 504	330	.687		428 234 194 516	
4.	514	.591		610 420 190 694	370	.821	—	461 279 182 698	
5.	388	.623	—	480 296 184 878	622	.519		717 527 190 888	
6.	449	.635		547 351 196 1074	647	.655	—	747 547 200 1088	
7.	468	.673	—	557 377 180 1254	584	.675		671 497 174 1262	
8.	365	.545		453 277 176 1430	600	.765	—	692 508 184 1446	
9.	404	.641	—	516 292 224 1654	662	.653		772 552 220 1666	
	3741	5.094			5072	5.778		1654 3320	(feet.) = 0.63 mi.
		5.094 cm = .1671 feet				5.778 cm = .1896 feet			
				37.4100				50.7200	
		BS =		37.5771		FS =		50.9096	
						BS =		37.5771	
B.M. 37-16A.								13.3325 (feet)	B.M. 37-16A. TRACY ST., @ Baldwin Park Blvd. (S.W. Cor.)

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 (FEET)	BACKSIGHT RIGHT (Hundreds)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT STADIA (FEET)	FORESIGHT RIGHT (FEET)	FORESIGHT RIGHT (Hundreds)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT STADIA (FEET)	DESCRIPTION AND REMARKS
B.M. 37-16A													B.M. 37-16A. TRACY ST. @ Baldwin Park Blvd. (S.W. Cor.) per FB 3709-159
1.	6	57	.919	—	767 / 547	220	4	00	.443		511 / 289	222	
2.	5	90	.369		678 / 502	176 / 396	3	55	.328	—	447 / 263	184 / 406	
3.	5	82	.375	—	670 / 493	177 / 573	4	53	.367		542 / 364	178 / 584	
4.	6	42	.187		748 / 536	212 / 785	4	48	.363	—	540 / 356	184 / 768	
5.	6	05	.089	695 / 515	[illegible]	180 / 965	3	78	.359		476 / 280	196 / 964	
6.	3	37	.362		417 / 257	160 / 1125	4	50	.361	—	538 / 362	176 / 1140	
7.	2	95	.377	—	188 / 402	214 / 1339	3	06	.235		408 / 204	204 / 1344	
8.	5	74	.228		668 / 480	188 / 1527	3	00	.277	—	394 / 206	188 / 1532	
9.	6	62	.173	—	727 / 597	130 / 1657	5	20	.245		586 / 454	132 / 1664	
	49	44	3.079				36	10	2.978			1657 / 3321	(feet) = 0.63 mi.

3.079 CM = .1010 feet
49.4400
BS = 49.5410
B.M. 37-15A FS = 36.1977
+13.3433 feet

2.978 CM = .0977 feet
36.1000
FS = 36.1977

B.M. 37-15A
Francisquito Ave. (N. Side)
(N.E. Cor. Bridge #1202
over Walnut Creek)
per FB 2890-13

F.B. 2863 Pg. 156

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vega NOTES Smiley

INDEXED C. J. GALL DATE

JOB NO. 0301.02

WEATHER Oiest-Cool INST. NO. 75234

TIME 9:15 ROD NO. 33-34

NOTES CHKD. [illegible] DATE MAR 29 '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 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 Smiley / Lee

NOTES BY S. L. Gall DATE 3-9-66 TIME 1:15 WEATHER Hazy-Warm

INDEXED DATE NOTES CHKD DATE MAR 29 '66

INST. NO. 75234 ROD NO. 33-35

F.B. 2863 PG. 157

STATION	BACKSIGHT Right (Feet, Hundredths)	Mic. (C.M.)	Left	Stadia (Feet)	FORESIGHT Right (Feet, Hundredths)	Mic. (C.M.)	Left	Stadia (Feet)	DESCRIPTION AND REMARKS
									FROM BM 37-16A TO BM 37-17
BM 37-16A									BM 37-16A Tracy St. & Baldwin Park Blvd. S.W. Cor. per FB 3709-159
1.	5.57	.925	—	650 464 186	6.21	.870		713 529 184	
2.	4.05	.562	(1/2)	498 405 186	6.30	.710	—	718 542 176	
3.	4.05	.505	—	504 372 306 198	5.43	.431		650 360 436 214	
4.	5.97	.650		685 570 509 176	7.35	.572	—	824 574 646 178	
5.	4.72	.769	569 375	746 194	6.54	.760		752 752 556 196	
6.	4.32	.713		485 940 379 106	7.63	.602	—	815 948 711 104	
7.	4.56	.643	—	516 1046 396 120	5.73	.672		637 1052 509 128	
				1166				1180	
	33.24	4.767			45.19	4.617		1166	
								2346 (feet) = 0.44 mi.	
	4.767 CM = .1564 feet				4.617 CM = .1515 feet				
	33.2400				45.1900				
	BS = 33.3964				FS = 45.3415				
					BS = 33.3964				
					— 11.9451 feet				
BM 37-17									BM 37-17 Fairgrove Ave & Robinette Ave., on approx ℄ of Fairgrove, 837-6 S.E. ly of ℄ int. per FB 1360-28

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2863 PG. 158

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Yoge NOTES Yoge

INDEXED G. J. GALLI DATE

JOB NO. 0301.02

WEATHER Smog-Sun INST. NO. 75234

TIME 3:00 PM ROD NO. 33 34

NOTES CHKD. [illegible] DATE MAR 29 '66

STATION	BACKSIGHT RIGHT FEET	BACKSIGHT RIGHT HUND.	BACKSIGHT MIC. C.M.	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT STADIA FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT HUND.	FORESIGHT MIC. C.M.	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT STADIA FEET	DESCRIPTION AND REMARKS FROM BM 37-17 TO BM 37-16A
BM 37-17													BM 37-17 Fairgrove Ave & Robinette Ave. on approx. ℄ of Fairgrove, & 37' S.E'ly of ℄ int. per FB 1358-24
1.	5	36	.778	—	5.94 / 4.74	125	4	16	.953		4.78 / 3.54	124	
2.	7	26	.838	—	7.78 / 6.74	104	4	01 / ~~4.20~~	.523 / ~~.409~~		4.54 / 3.47	107	
						229						231	
3.	6	16	.763		7.13 / 5.19	194	4	27	.685	—	5.25 / 3.29	196	
						423						427	
4.	6	91	.825	—	7.79 / 6.03	176	5	50	.767		6.38 / 4.62	176	
						599						603	
5.	5	60	.839		6.62 / 4.58	204	4	16	.878	—	5.20 / 3.12	208	
						803						811	
6.	6	64	.809	—	7.57 / 5.65	192	4	71	.784		5.59 / 3.83	176	
						995						987	
7.	5	95	.797		6.86 / 5.02	184	5	14	.795	—	6.08 / 4.20	188	
	43	88	5.649			1179	31	95	5.385			1175	
												1179	
												2354	feet = 0.45 mi.
			5.649 CM = .1853 feet						5.385 CM = .1767 feet				
			43.8800						31.9500				
			BS = 44.0653						FS = 32.1267				
			FS = 32.1267										
			+11.9386 feet										
BM 37-16A													BM 37-16A Tracy St. & Baldwin Park BL S.W. Cor Per FB 3709-159

76P526 CE # 308 3-61

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

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Do not extend notes this side of this line.

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

SURVEY BY Yoge
NOTES BY Smtley DATE 3-9-66
INDEXED C. J. GALLO DATE
WEATHER Warm-Hazy INST. NO. 75233
TIME 2:00 ROD NO. 33-34
NOTES CHKD [illegible] DATE MAR 29 '66

F.B. 2863 PG 159

STATION	BACKSIGHT RIGHT (FEET)	BACKSIGHT RIGHT (HUND)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT STADIA (FEET)	FORESIGHT RIGHT (FEET)	FORESIGHT RIGHT (HUND)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT STADIA (FEET)	DESCRIPTION AND REMARKS
B.M. 37-17													B.M. 37-17 Fairgrove Av., & Robinette Av. (℄ Fairgrove) (37.6' S.E. of St. int.) per FB 1358-24
1.	5	75	.691	—	(½) 658 575	166	6	23	.832		707 539	168	
2.	8	51	.702		925 777	148	3	43	.603	—	420 266	154	
3.	5	08	.745	—	602 414	314 188	5	12	.850		605 417	322 188	
4.	4	70	.740		564 376	502 188	6	82	.695	—	774 590	510 184	
5.	1	37	.578	—	205 069	690 136	6	15	.653		684 546	694 138	
6.	5	45	.459		634 456	826 178	7	33	.600	—	833 633	832 200	
7.	3	42	.663	—	437 247	1004 190	6	82	.552		768 596	1032 172	
8.	3	28	.742		428 228	1194 200	5	88	.805	—	682 [illegible] 494	1204 188	
9.	4	54	.835	—	518 390	1394 128	5	75	.655		641 509	1392 132	
10.	5	76	.573		633 519	1522 114	4	47	.518	—	497 397	1524 100	
	47	86	6.728			1636	58	00	6.763			1624 1636	
												3260 (feet) = 0.62 mi.	
B.M. 37-18	6.728 cm = .2207 feet						6.763 cm = .2219 feet						B.M. 37-18 Garvey Av. @ Westcott Ave. In the S.E. Cor. (footing) to tower # 247D7 per FB 1358-25
	BS =				47.8600 48.0807						58.0000 BS = 58.2219 BS = 48.0807		

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT (FEET / HUND RETHS)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT (FEET / HUND RETHS)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS
BM 37-18											FROM BM 37-18 TO BM 37-17
1	4 15	.843	—	4.72 / 3.57	115	5 44	.897	*	6.00 / 4.87	113	BM 37-18 Garvey Ave & Westcott Ave. in the S.E. Cov. of Tower #247D Per FB 1358-25
2	5 57	.753		6.22 / 4.92	130	4 55	.767	—	5.20 / 3.90	130	
3	5 81	.745	—	6.77 / 4.85	245 / 192	3 00	.953		3.94 / 2.06	243 / 188	
4	6 57	.917		7.47 / 5.66	437 / 181	3 15	.833	—	4.05 / 2.25	431 / 180	
5.	5 60	.698	—	6.48 / 4.72	618 / 176	3 76	.693	(½)	4.78 / 3.76	611 / 204	
6.	5 83	.725		6.57 / 5.10	794 / 147	1.05	.725	—	1.70 / 0.41	815 / 129	
7.	6 70	.278	—	7.63 / 5.76	941 / 187	4 53	.278		5.46 / 3.60	944 / 186	
8.	4 80	.669		5.74 / 3.86	1128 / 188	4 80	.831	—	5.74 / 3.86	1139 / 188	
9	3 60	.741	—	4.35 / 2.85	1316 / 180	8 70	.819		9.46 / 7.94	1318 / 152	
10.	6 14	.651		6.98 / 5.30	1486 / 168	5 63	.719	—	6.46 / 5.63	1470 / 168	
	54 77	7.020			1634	44 61	7.515			1638	
										1634	
										3272	feet = 0.62 mi.

7.020 CM = .2303 feet
54.7700
BS = 55.0003
FS = 44.8566
+ 10.1437 feet

7.515 CM = .2466 feet
44.6100
FS = 44.8566

BM 37-17

BM 37-17
Fairgrove & Robinette, ℄ of Fairgrove 37.6' S.E. of Int. Per FB 1358-24

WEATHER Smog-Sun INST. NO. 75234
TIME 2:00 PM ROD NO. 33-34
NOTES CHKD. [signature] DATE MAR 29 '68

SURVEY OF L.A. COUNTY PRECISE LEVEL NET
SURVEY BY Vogc NOTES Vogc
INDEXED C. J. GALLI DATE
JOB NO. 0301.02
F.B. 2863 PG. 160

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 Vogt
NOTES BY Smiley DATE 3-9-66
INDEXED C. J. GALLI DATE
WEATHER Warm-Hazy INST. NO. 75233
TIME 3:00 ROD NO. 33-3
NOTES CHKD. [illegible] DATE MAR 29 '66
F.B. 2863 PG. 161

STATION	BACKSIGHT RIGHT FEET	BACKSIGHT RIGHT Hund.	BACKSIGHT MIC. C.M.	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT Hund.	FORESIGHT MIC. C.M.	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS
B.M. 37-18													FROM B.M. 37-18 TO B.M. 37-19
1.	3	15	.055	—	387 / 243	144	6	07	.084		679 / 535	144	B.M. 37-18 Garvey Ave. @ Westcott Ave. (In top of (footing) S.E. Cor. of tower #247D7 per FB 1358-25
2.	4	51	.170		542 / 360	182	4	31	.211	—	521 / 341	180	
3.	3	59	.192	—	444 / 274	326 / 170	4	34	.208		523 / 347	324 / 176	
4.	6	00	.155		692 / 508	496 / 184	8	30	.143	—	924 / 736	500 / 188	
5.	5	26	.743	—	638 / 414	680 / 224	5	15	.332		627 / 403	688 / 224	
6.	4	55	.503	(½)	536 / 455	904 / 162	6	51	.878	—	727 / 575	912 / 152	
7.	5	07	.704	—	538 / 476	1066 / 62	4	64	.573		495 / 433	1064 / 62	
	32	13	2.522			1128	39	32	2.429			1126	
												1128	
												2254	(feet) = 0.43 mi.
			2.522 CM = .0827 feet						2.429 CM = .0797 feet				
			32.1300						39.3200				
			BS = 32.2127						FS = 39.3997				
									BS = 32.2127				
									— 7.1870 feet				
B.M. 37-19													B.M. 37-19 Rivergrade Rd @ 1st P.I. ✱ North of San Bernadino Fwy. per FB 2890-15

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.

STATION	BACKSIGHT RIGHT FEET	BACKSIGHT RIGHT HUND.	BACKSIGHT MIC. C.M.	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT HUND.	FORESIGHT MIC. C.M.	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS FROM B.M. 37-19 TO BM. 37-18
B.M. 37-19													B.M. 37-19
1.	4	65	.850	—	395 / 335	060	5	08	.799		539 / 477	62	River grade Rd. (@ the 1st P.I. N. of the San Ber. no Fr. 0.15 mi N. " " "
2.	6	56	.780	—	732 / 580	152	4	60	.755	— (1/2)	540 / 460	160	(L.A.C. Rd. Dept. Mon.)
3.	5	29	.265		641 / 417	212 / 224	5	40	.552	—	652 / 428	222 / 224	per FB 2890-15
4.	8	67	.848	—	962 / 772	436 / 190	7	35	.523		828 / 642	446 / 186	
5.	4	92	198		5.78 / 4.06	626 / 172	3	78	.198	— 1/2	4.63 / 3.78	632 / 170	
6.	4	57	.842	—	5.48 / 3.66	798 / 182	4	14	.857		5.05 / 3.23	802 / 182	
7.	5	71	.703		6.45 / 4.97	980 / 148	2	84	.787	—	3.54 / 2.14	984 / 140	
	40	37	4.486			1128	33	19	4.471			1124 / 1128	
												2252	feet = 0.43 mi.
			4.486 cm = .1472 feet						4.471 cm = .1467 feet				
			40.37 00						33.19 00				
			BS = 40.51 72						FS = 33.33 67				
			FS = 33.33 67										
			+ ~~6.28 05~~										
			+ 7.18 05 feet										
BM 37-18													BM 37-18 Garvey Ave & Westcott S.E. Cor of Tower (24707) per FB 12 58-25

F.B. 2863 PG. 162

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vage NOTES Smiley

INDEXED C. J. GALLI DATE

WEATHER Cool-Hazy INST. NO. 75234

TIME 11:30 ROD NO. 33-34

NOTES CHKD [illegible] DATE MAR 29 '66

76P526 CE # 308 3-61

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

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

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

SURVEY BY Yoge
NOTES BY Smiley
INDEXED C. J. GALLI
DATE 3-10-66
DATE
WEATHER Cool-Hazy
TIME 9:20
NOTES CHKD [illegible]
INST. NO. 75239
ROD NO. 33-34
DATE MAR 29 '66
F.B. 2863 PG. 163

STATION	BACKSIGHT RIGHT (FEET)	BACKSIGHT RIGHT (HUND REMS)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT (FEET)	FORESIGHT RIGHT (HUND REMS)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS
B.M. 37-19													FROM B.M. 37-19 TO B.M. 37-19A.
1.	8	80	.188	—	899 / 861	38	6	58	.101		679 / 637	42	B.M. 37-19 Rivergrade Rd. @ 1st P.I. N. of (and .15 mi N. of) San Bernardino Fwy. L.A. Co. Rd. Dept. Mon.
2.	6	78	.280		719 / 637	82	6	44	.181	—	681 / 607	74	
						120						116	per FB 2890-15
③	15	58	.468				13	02	.282			120	
												236	(feet.) = 0.04 mi.
			.468 CM = .0154 feet						.282 CM = .0093 feet				
			15.5800						13.0200				
			BS = 15.5954						FS = 13.0293				
			FS = 13.0293										
			+ 2.5661 feet										
BM 37-19A													B.M. 37-19A. Rivergrade Rd. S. of 1st P.I. N. of San Bernardino Fwy. (State Hwy "R G 1") per FB 2890-15

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.

F.B. 2863 PG. 164 L.A. COUNTY PRECISE LEVELNET JOB NO 0301.02
SURVEY OF
SURVEY BY V.G.G. NOTES Sunny
INDEXED L.J. GALL DATE
WEATHER Cool
TIME 11:40
NOTES CHKD. [illegible]
ROD NO. 33-34
INST. NO. 7523
DATE MAR 29 '66

STATION	BACKSIGHT RIGHT (FEET / Hund.)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT (FEET / Hund.)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 37-19 A TO B.M. 37-19
B.M. 37-19 A.									B.M. 37-19 A (State Hwy RG-1) Rivergrade Rd. S of 1st P.I. N. of San Bernadino Fwy. per FB 2890-15
1.	6 19	.859	—	658 580 78	6 57	.753		696 618 78	
2.	6 85	.577		705 665 40	9 03	.861	—	922 884 38	
	13 04	1.436		118	15 60	1.614		116 118 234	(feet) = 0.04 mi.
	1.436 cm = .0471 feet				1.614 cm = .0530 feet				
		13.0400				15.6000			
	BS =	13.08711			FS =	15.6530			
					BS =	13.0871			
						— 2.5659 feet			
BM37-19									B.M. 37-19 Rivergrade Rd. @ 1st P.I. N. of San Bernadino Fwy. L.A. Co. Rd. Dept. Mon. Per FB 2890-15

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 (FEET)	BACKSIGHT MIC. (Hundreds)	BACKSIGHT LEFT. (C.M.)	BACKSIGHT STADIA	BACKSIGHT (FEET)	FORESIGHT RIGHT (FEET)	FORESIGHT MIC. (Hundreds)	FORESIGHT LEFT. (C.M.)	FORESIGHT STADIA	FORESIGHT (FEET)	DESCRIPTION AND REMARKS
											FROM B.M. 37-19A TO B.M. 37-19B.
B.M. 37-19A.											B.M. 37-19A. Rivergrade Rd. S. of 1st P.I. N. of San Bernadino Frwy. (State Hwy R G-1.) (feet.) = 0.03 mi per FB 2890-15
1.	413	.016	—	447 / 379	68	702	.256		738 / 666	72 / 68 / 140	
		.016 CM = .0005 feet					.256 CM = .0084 feet				
			4.1300					7.0200			
		BS =	4.1305				FS =	7.0284			
							BS =	4.1305			
								2.8979 feet			
BM 37-19B											B.M. 37-19B. Rivergrade Rd. (So. of 1st P.I. N. of the San Bernardino Fwy. 260'± W. of ℄ Rd. (in conc. footing @ S.E. Cor. of Edison Tower # 111-4) (Painted "T.B.M. 2A-57.") per FB 2890-15

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

SURVEY BY Vega

NOTES BY Smiley DATE 3-10-66 WEATHER Cool-Hazy INST. NO. 7523

INDEXED C. J. GALLI DATE TIME 9:30 ROD NO. 33-35

NOTES CHKD. [illegible] DATE MAR 29 '66

F.B. 2863 PG. 165

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM B.M. 37-19 B TO B.M. 37-19A
	FEET HUNDS	C.M.			FEET	FEET HUNDS	O.M.			FEET	
BM.37-19B.											BM. 37-19 B
1.	672	.995	—	706 638	68	383	.731		417 349	68	{260' W. of ℄ Rivergrade Ro
										68	0.15 mi. N. of San Bernardino
										136	Fwy. per FB2890-15
		.995 cm = .0326 feet					.731 cm = .0240 feet				feet = 0.03 mi
		6.7200					3.8300				
		BS = 6.7526					FS = 3.8540				
		FS = 3.8540					~~BS~~				
		= 2.8986 feet									
BM 37-19A											BM 37-19A (Stat Hwy R G-1) Rivergrade Rd. S. of 1st P.I. N. of San Bernadino Fwy. per FB 2890-15

F.B. 2863 PG. 166

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogel NOTES Smiley

INDEXED C. J. GALLI DATE

WEATHER clear-sun INST. NO. 75234

TIME 11:15 ROD NO. 33-34

NOTES CHKD [signature] DATE MAR 29 '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 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 Smiley / Yoke — WEATHER Cloudy Hazy — INST. NO. 79334

NOTES BY C. J. GALLI — DATE 3-10-66 — TIME 9:40 — ROD NO. 33-34

INDEXED — DATE — NOTES CHKD. — DATE MAR 29 '66

F.B. 2863 Pg. 167

STATION	BACKSIGHT Right (Feet / Hundr.)	Mic. (C.M.)	Left.	Stadia (Feet)	FORESIGHT Right (Feet / Hundr.)	Mic. (C.M.)	Left.	Stadia (Feet)	DESCRIPTION AND REMARKS (EL Monte L-4) FROM B.M. 37-19B TO B.M. 37-20
B.M. 37-19B.									B.M. 37-19B. {260 ± W. of ℄ Rivergrade Rd. {0.15 mi. N. of San Bernardino Fwy.
1.	640	.595	—	748 / 532 — 216	631	.963		741 / 521 — 220	
2.	170	.807		267 / 073 — 194	406	.670	—	498 / 314 — 184	{In footing @ S.E. Cor. of {Edison tower # 111-4.
3.	1046	.375	—	1060 / 1032 — 28 — 410	226	.434		249 / 203 — 46 — 404	Per FB 2890-15
4.	1017	.269		1080 / 754 — 126 — 438	444	.227	—	512 / 376 — 136 — 450	
5.	464	.006	—	565 / 363 — 202 — 564	454	.333		554 / 354 — 200 — 586	
6.	464	.882		562 / 366 — 196 — 766	641	.878	—	730 / 552 — 178 — 786	
7.	245	.559	—	321 / 169 — 152 — 962	645	.107		722 / 568 — 154 — 964	
8.	466	.655 / ~~.764~~	573 / 358	~~573~~ / ~~358~~ — 216 — 1114	622	.817	—	726 / 518 — 208 — 1118	
9.	541	.512	—	644 / 438 — 206 — 1327	471	.866		577 / 365 — 212 — 1326	
10.	649	.326		753 / 545 — 208 — 1535	525	.745	—	625 / 425 — 200 — 1538	
	5702	4.986		1743	5065	6.040		1738 / 1743	
		4.986 CM = .1636 feet				6.040 CM = .1982 feet		3481 (feet) = 0.66 mi.	
B.M. 37-20		57.0200				50.6500			B.M. 37-20 (EL Monte L-4)
		BS = 57.1836				FS = 50.8482			Gilman Rd. @ Ferris Rd.
		FS = 50.8482							(Near ℄ int.)
		+ 6.3354 feet							Per FB 3709-171

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. 2863 PG. 168 — SURVEY OF L.A. COUNTY PRECISE LEVEL NET — JOB NO. 0301.02 — SURVEY BY Vogt — NOTES Sunny — DATE — INDEXED C. J. GALLI — WEATHER Cool - Hazy — TIME 10:35 — NOTES CHKD. — INST. NO. 75234 — ROD NO. 33-34 — DATE MAR 29 '66

STATION	BACKSIGHT RIGHT (FEET, Hund.)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT (FEET, Hund.)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS (~~EL Monte L-4~~) FROM B.M. 37-20 TO B.M. 37-19
B.M. 37-20									B.M. 37-20 (EL Monte L-4 Gilman Rd. @ Ferris Rd (near & int.) Per FB 3709-171
1.	4 99	.285	—	603 397 206	6 21	.508		723 519 204	
2.	4 79 ~~4 90~~	.295		583 375 208	5 49	.451	—	653 445 208	
				414				412	
3.	6 19	.447	—	725 513 212	4 60	.465		567 353 214	
				626				626	
4.	6 37	.581		714 560 154	2 40	.495	—	316 164 152	
				780				778	
5.	6 61	.731	—	753 569 184	4 85	.278		580 390 190	
				964				968	
6.	4 55	.111		555 355 200	4 64	.250	—	564 364 200	
				1164				1168	
7.	4 52	.183	—	518 386 132	10 28	.149		1093 963 130	
				1296				1298	
8.	1 91	.744		209 173 36	10 10	.712	—	1026 994 32	
				1332				1330	
9.	4 05	.313	—	500 310 190	1 68	.370		262 074 188	
				1522				1518	
10.	6 23	.369		732 514 218	6 30	.468	—	739 521 218	
				1740				1736	= 0.66 mi
B.M. 37-19B.	50 21	4.059			56 55	4.146 (feet) →		1740	B.M. 37-19B. (260'± W. of ℄ Rivergrade Rd 0.15 mi N. of San Bernardino FWY. Per FB ~~3709-173~~ 2890-15
								3476	

4.059 CM = .1332 feet
50.2100
BS = 50.3432

4.146 CM = .1360 feet
56.5500
FS = 56.6860
BS = 50.3432
6.3428 feet

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 Smiley DATE 3-14-66 WEATHER Oleast-cool INST. NO. 75234

INDEXED C. J. GALLI DATE TIME 11:20 ROD NO. 33-34

NOTES CHKD. [illegible] DATE MAR 29 '66

F.B. 2863 PG. 169

STATION	BACKSIGHT RIGHT (FEET)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT (FEET)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS (El Monte L-4) FROM BM. 37-20 TO B.M. 37-21 A.
BM 37-20											B.M. 37-20 (El Monte L-4) Gilman Rd. @ Ferris Rd. (Near ℄ int.) per FB 3709-171
1.	472	.889	–	576 / 364	212	587	.941	689 / 487	202		
2.	448	.741		552 / 344	208	581	.723	–	687 / 475	212	
3.	472	.559	–	566 / 378	420 / 188	497	.381		592 / 402	414 / 190	
4.	430	.413		526 / 334	608 / 192	675	.683	–	770 / 580	604 / 190	
	1822	2.602			800	2340	2.728			794 / 800	
										1594 (feet.) = 0.30 mi.	
	2.602 cm = .0854 feet					2.728 cm = .0895 feet					
	18.2200					23.4000					
	BS = 18.3054					FS = 23.4895					
						BS = 18.3054					
						— 5.1841 feet					
B.M. 37-21A											B.M. 37-21A. Durfee Ave. @ EXLINE ST. (℄ int.) Calif. (Div. of Hwy.) Disc (2¼") in H. H. w/cover (Down 10") per FB 3709-173

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 (FEET)	BACKSIGHT MIC. (CM.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT (FEET)	FORESIGHT MIC. (CM.)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS (Calif.) (EL Monte L-4) FROM B.M. 37-21A TO B.M. 37-20
B.M. 37-21A.											B.M. 37-21A Durfee Ave. @ EXLINE S. (℄ int.) a 2 1/4" (Calif. Div. of Hwy) disc. down 10" in H.H. w/ concr. Per FB 3709-173
1.	6 30	.749	—	725 ~~535~~	190	3 80	.641		486 274	212	
2.	4 96	.558		598 394	204 394	4 90	.473 ~~.543~~	578 402	~~[illegible]~~ 388	176 ~~[illegible]~~	
3.	5 97	.553	—	705 489	216	4 20	.497		521 319	202	
4.	5 96	.827		694 ~~704~~ ~~490~~ 500	610 ~~294~~ 804	5 10	.670	—	608 412	590 196	
	23 19	2.687				18 00	2.281			786 804 1590 (feet.) = 0.30 mi	
	2.687 cm = .0882 feet					2.281 cm = .0748 feet					
	23.19 00					18.00 00					
	BS = 23.2782					FS = 18.0748					
	FS = 18.0748										
	+ 5.2034 feet										
B.M. 37-20											B.M. 37-20 (EL Monte L-4) Gilman Rd. @ Ferris Rd (Near ℄ int.) Per FB 3709-171

F.B. 2863 PG. 170 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vega NOTES Smiley

INDEXED J. GALLI DATE

WEATHER Hazy-Sun INST. NO. 75234

TIME 1:50 ROD NO. 33-39

NOTES CHKD [illegible] DATE MAR 29 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY Vogel WEATHER Sunny-Hazy INST. NO. 75-23

NOTES BY Smiley DATE 3-16-66 TIME 3:05 ROD NO. 33-34

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE MAR 29 '66

F.B. 2863 PG. 171

STATION	BACKSIGHT RIGHT (FEET)	BACKSIGHT RIGHT (Hund's)	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT (FEET)	FORESIGHT RIGHT (Hund's)	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS
													FROM BM 37-21A TO BM 37-20
BM 37-21A													BM 37-21A Durfee Ave & Exline St. @ ℄ int. per FB 3709-173
1.	6	45	.338	—	740 / 550	190	4	03	.343		500 / 306	194	
2.	5	10	.538		605 / 415	190	5	00	.928	—	595 / 405	190	
3.	6	00	.877	—	705 / 495	380 / 210	4	25	.670		529 / 321	384 / 208	
4.	5	85	.203		692 / 478	590 / 218	4	92	.545	—	590 / 394	592 / 196	
						808						788	
	23	40	1.956				18	20	2.486			808	
												1596	(feet.) = 0.30 mi
			1.956 CM = .0642 feet						2.486 CM = .0816 feet				
			23.4000						18.2000				
			BS = 23.4642						FS = 18.2816				
			FS = 18.2816										
BM 37-20			+ 5.1826 feet										BM 37-20 (EL Monte L-4) Gilman Rd. & Ferris Rd. Near ℄ int. per FB 3709-171

RE-RUN

F.B 2863 PG. 172

JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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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
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY Vogt
NOTES BY Smiley DATE 3-14-66
INDEXED C. J. GALLI DATE
WEATHER Hazy-Cool INST. NO 75235
TIME 1:15 ROD NO 33-34
NOTES CHKD [illegible] DATE MAR 29 '66

F.B. 2863 PG. 173

STATION	BACKSIGHT RIGHT FEET	BACKSIGHT RIGHT Hund.	BACKSIGHT MIC. C.M.	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT Hund.	FORESIGHT MIC. C.M.	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS (Calif.) FROM B.M. 37-21A TO B.M. 37-22
B.M. 37-21A.													B.M. 37-21A Durfee Ave. @ EXLINE ST. (℄ int.) @ 2 1/4" (Calif. Div. of Hwy) disc in H.H. w/corr down 10" Per FB 3709-173
1.	5	50	.923	—	650 / 450	200	5	04	.703		606 / 402	204	
2.	3	56	.725		451 / 261	190	5	55	.822	—	665 / 445	220	
3.	3	58	.727	—	441 / 275	390 / 166	6	25	.668		700 / 550	424 / 150	
4.	5	05	.355		596 / 414	556 / 182	4	74	.417	—	555 / 393	574 / 162	
5.	7	10	.928	—	742 / 678	738 / 64	3	16	.845		349 / 283	736 / 66	
6.	3	67	.769		377 / 357	802 / 20	3	23	.755	—	333 / 313	802 / 20	
	28	46	4.427			822	27	97	4.210			822	
												822	
												1644	(feet.) = 0.31 mi.

4.427 CM = .1452 feet
28.4600
BS = 28.6052
FS = 28.1081
+ 0.4971 feet

4.210 CM = .1381 feet
27.9700
FS = 28.1081

STATION	BACKSIGHT RIGHT FEET	BACKSIGHT RIGHT Hund.	BACKSIGHT MIC. C.M.	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT Hund.	FORESIGHT MIC. C.M.	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS
BM 37-22													B.M. 37-22 (FB 1358-29) in S'ly. Wing Wall of So. Pac. Bridge over Garvey Ave. (S.E. Cor.)

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. 2863 PG. 174 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Lage NOTES Smith

INDEXED C. J. GALT DATE

WEATHER Hazy-Cool INST. NO. 76239

TIME 1:25 ROD NO. 33-34

NOTES CHKD Kelm DATE

STATION	BACKSIGHT RIGHT (FEET)	BACKSIGHT MIC. (CM.)	BACKSIGHT LEFT	BACKSIGHT STADIA (FEET)	FORESIGHT RIGHT (FEET)	FORESIGHT MIC. (CM.)	FORESIGHT LEFT	FORESIGHT STADIA (FEET)	DESCRIPTION AND REMARKS
									FROM B.M. 37-22 TO B.M. 37-21A
B.M. 37-22									B.M. 37-22 (T.B.M. (In S'ly Wing wall of So. Pac. R.R. bridge over Garvey Ave. (S.E. Cor.) (L.A. Co. Rd. Dept. B.M.) per FB 1358-29
1.	263	.307	—	300 226 74	306	.237		339 273 66	
2.	300	.245	—	332 268 64	696	.748	—	728 664 64	
3.	468	.643		554 382 172 138	496	.643	—	582 410 172 130	
4.	628	.553	—	705 551 154 310	360	.753		440 280 160 302	
5.	530	.713		628 434 194 464	331	.618	—	440 222 218 462	
6.	506	.843	—	611 401 210 658	555	.709		652 458 194 680	
	2695	3.304		868	2744	3.708		874 868	
								1742 feet = 0.33 mi.	
	3.304 CM = .1084 feet				3.708 CM = .1217 feet				
	26.9500				27.4400				
	BS = 27.0584				F = 27.5617				
					BS = 27.0584				
					— ~~0.4033~~ feet				
					— 0.5033				
B.M. 37-21A									B.M. 37-21A (FB 3709-17. Durfee Ave., CENTERLINE ST (4 mi.) 2¼" (Calif.) Div. of Hwy

76P526 CE # 308 3-61

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

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Do not extend notes this side of this line.

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

SURVEY BY Voge
NOTES BY Smilty DATE 3-14-66 WEATHER Hazy-warm INST. NO 75233
INDEXED E. J. GALLI DATE TIME 1:50 ROD NO 33-34
NOTES CHKD [illegible] DATE MAR 29 '66

F.B. 2863 PG. 175

STATION	BACKSIGHT RIGHT FEET	BACKSIGHT RIGHT Hundsd.	BACKSIGHT MIC. C.M.	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT Hundsd.	FORESIGHT MIC. C.M.	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS FROM B.M. 37-22 TO B.M. 37-22A
B.M. 37-22													B.M. 37-22 (T.B.M. 4 E.) in s'ly Wingwall of
1.	1	63	.843	—	177 / 149	28	7	05	.843		719 / 691	28	So. Pac. R.R. bridge over Garvey Ave. (S.E. Cor.)
2.	3	30	.550		422 / 238	184	4	27	.869	—	516 / 338	178	(L.A.Co. Rd. Dept. B.M.)
						212						206	per FB 1358-29
3.	4	65	.258	—	517 / 413	104	5	26	.365		586 / 479	110	
						316						316	
4	9	58	1.651				16	58	2.077			316	(feet.)
												632	" = 0.12 mi
			1.651 CM = .0542 feet						2.077 cm = .0681 feet				
			9.5800						16.5800				
			BS = 9.6342						FS = 16.6481				
									BS = 9.6342				
									−7.0139 feet				
BM 37-22A													B.M. 37-22 A. (B.M. M.E. 225) Garvey Ave. (So. Side) (in front of Wilsons Auto Court. Per FB 3709-177

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STATION	BACKSIGHT RIGHT (FEET)	BACKSIGHT MIC. (C.M.)	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT (FEET)	FORESIGHT RIGHT (FEET)	FORESIGHT MIC. (C.M.)	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT (FEET)	DESCRIPTION AND REMARKS
											FROM B.M. 37-22A TO B.M. 37-2[illegible]
B.M. 37-22A											B.M. 37-22A (B.M. M.E. 225) Garvey Ave. (So Side)
1.	528	.685	—	583 / 473	110	470	.383		523 / 417	106	(in front of Wilson's Auto Court.)
2.	432	.700		521 / 345	176	335	.695	—	428 / 242	186	(Bt. spk in Curb.)
					286					292	per FB 3709-177
3.	800	.399	—	817 / 783	34	254	.399		266 / 242	24	
					320					316	
	1760	1.784				1059	1.477			320	
										636	feet = 0.12 mi.
	1.784 CM = .0585 feet					1.477 CM = .0485 feet					
	17.6000					10.5900					
	BS = 17.6585					FS = 10.6385					
	FS = 10.6385										
	+ 7.0200 feet										
BM37-22											BM37-22 In R.R. Bridge over Garvey, S.E. Cor per FB 1358-29

F.B. 2863 PG. 176

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES Smiley

INDEXED C. J. GALLI DATE

WEATHER Hazy-Cool INST. NO. 75234

TIME 11:20 ROD NO. 33-34

NOTES CHKD [illegible] DATE MAR 29 '66

76P526 CE # 308 3-61

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

SURVEY BY Smiley / Vogel WEATHER Hazy-warm INST. NO. 75234

NOTES BY E. J. GALLI DATE 3-14-66 TIME 2:20 ROD NO. 33-34

INDEXED DATE NOTES CHKD DATE MAR 29 '66

F.B. 2863 PG. 177

STATION	BACKSIGHT Right (Feet / Hund.)	BACKSIGHT Mic. (C.M.)	BACKSIGHT Left	BACKSIGHT Stadia (Feet)	FORESIGHT Right (Feet / Hund.)	FORESIGHT Mic. (C.M.)	FORESIGHT Left	FORESIGHT Stadia (Feet)	DESCRIPTION AND REMARKS (El Monte J-5) From B.M. 37-22A To B.M. 12-5
B.M. 37-22A									B.M. 37-22A (B.M. M.E. 225) Garvey Ave. (So. Side) (in front of Wilsons Auto Court) Bl. sph. in curb. per FB 3709-177
1.	4 90	.742	—	559 / 421 / 138	5 20	.352		592 / 448 / 144	
2.	5 05	.345		578 / 432 / 146	6 95	.249		768 / 622 / 146	
	9 95	1.087		284	12 15	.601		290 / 284 / 574 feet = 0.11 mi.	
	1.087 CM = .0357 feet				.601 CM = .0197 feet				
	9.9500				12.1500				
	BS = 9.9857				FS = 12.1697				
					BS = 9.9857				
					2.1840 feet				
BM 12-5									BM 12-5 (EL MONTE J-5) Valley & Garvey in the Int. per FB 1379-9

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WEATHER Hazy-Cool INST. NO. 75234
TIME 11:15 ROD NO. 33-34
NOTES CHKD. DATE MAR 29 '66

F.B. 2863 PG. 178
SURVEY OF L.A. COUNTY PRECISE LEVEL NET JOB NO. 030102
SURVEY BY Vogt NOTES Smiley
INDEXED C. J. GALL DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	FEET	C.M.		FEET	FEET	C.M.		FEET	FROM B.M. 12-5 TO B.M. 37-22
B.M. 12-5									B.M. 12-5 Garvey Ave. @ Valley Blvd (in mt.) per FB 1379-9
1.	700	.865	—	775 / 625 / 150	510	.865		581 / 439 / 142	
2.	516	.415		582 / 450 / 132	487	.525	—	561 / 413 / 148	
				282	~~447~~			290	
	1216	1.280			997	1.390		282	
								572 (feet) = 0.10 mi.	
	1.280 CM = .0420 feet				1.390 CM = .0456 feet				
	12.1600				9.9700				
	BS = 12.2020				FS = 10.0156				
	FS = 10.0156								
	+ 2.1864 feet								
BM 37-22 A									BM 37-22 A Garvey Ave (S. Side) in front of Wilson's Auto Court. per FB 37-9-177

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Voge
NOTES BY Smiley DATE 3-14-66
INDEXED C. J. GALLI DATE
WEATHER Hazy-Warm INST. NO. 75234
TIME 2:30 ROD NO. 33-34
NOTES CHKD. [illegible] DATE MAR 29 66
F.B. 2863 PG. 179

STATION	BACKSIGHT RIGHT FEET	BACKSIGHT RIGHT Hund's	BACKSIGHT MIC. C.M.	BACKSIGHT LEFT.	BACKSIGHT STADIA	BACKSIGHT FEET	FORESIGHT RIGHT FEET	FORESIGHT RIGHT Hund's	FORESIGHT MIC. C.M.	FORESIGHT LEFT.	FORESIGHT STADIA	FORESIGHT FEET	DESCRIPTION AND REMARKS FROM B.M. 12-5 TO B.M. 12-6
B.M. 12-5													B.M. 12-5 (EL Monte J-5) Garvey Ave. & Valley Blvd. (@ the int.) per FB 1379-9
1.	5	30	.540	—	615 / 445	170	5	44	.461		631 / 457	174	
2.	4	21	.913		498 / 344	154	5	01	.929	—	580 / 422	158	
3.	4	14	.492	—	512 / 316	324 / 196	5	66	.595		659 / 473	332 / 186	BS. / F.S.
4.	4	05	.639		488 / 322	520 / 166	5	72	.639	—	658 / 486	518 / 172	Sum Feet & Hund. 58.30 / Sum feet & Hund 79.65
5.	4	13	.895	—	509 / 317	686 / 192	5	46	.713		638 / 454	690 / 184	
6.	4	11	.713		513 / 309	878 / 204	5	84	.685	—	688 / 480	874 / 208	Sum Mic 9.007 cm = .2955 / Sum mic 7.549 cm = .2477
7.	3	95	.417	—	600 / 290	1082 / 210	5	46	.418		652 / 440	1082 / 212	58.3000 / 79.6500 BS = 58.5955 / FS = 79.8977
8.	4	20	.493		515 / 325	1292 / 190	5	98	.331	—	694 / 502	1294 / 192	BS = 58.5955 / — 21.3022
9.	3	90	.811	—	470 / 310	1482 / 160	6	00	.055		681 / 519	1486 / 162	
10.	3	17	.283	376 / 258	[illegible]	1642 / 118	5	26	.299	—	583 / 469	1648 / 114	
11.	4	00	.818	—	510 / 290	1760 / 220	5	72	.849		692 / 452	1762 / 240	Sum Stadia = 2528 / Sum Stadia = 2534
12.	4	32	.499		537 / 327	1980 / 210	5	63	.499	—	652 / 474	2002 / 178	2528 / 5062 feet
13.	4	37	.579	—	530 / 339	2190 / 198	5	60	.409		658 / 462	2180 / 196	BM 12-6 Garvey Ave & Tyler Ave S.W. Cor. per FB 1379-10 = 0.96 mi
BM 12-6	[illegible]	[illegible]	[illegible]		515 / [illegible]	2388 / [illegible]	[illegible]	[illegible]	[illegible]	—	766 / [illegible]	2376 / [illegible]	

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	FEET	C.M.		FEET	FEET	C.M.		FEET	FROM B.M. 12-6 TO B.M. 12-5
B.M. 12-6									B.M. 12-6
1.	678	.821	—	754 / 602 / 152	437	.751		510 / 364 / 146	Garvey Ave. & Tyler Ave. (S. W. Cor.) per FB 1379-10
2.	562	.532		661 / 465 / 196 / 348	440	.445	—	538 / 342 / 196 / 342	BS: Sum Feet & Hund. 79.10 ✓
3.	561	.773	—	654 / 468 / 186 / 534	430	.501		530 / 330 / 200 / 542	
4.	554	.602		676 / 432 / 244 / 778	382	.931	—	490 / 274 / 216 / 758	Sum mic. 7.912 cm = .2596 ft. ✓ 79.1000 ✓ BS = 79.3596 ✓
5.	519	.798	—	573 / 465 / 108 / 886	311	.893		373 / 249 / 124 / 882	FS = 58.0767 ✓ + 21.2829 ft.
6.	600	.592		680 / 520 / 160 / 1046	384	.737	—	465 / 303 / 162 / 1044	
7.	584	.550	—	679 / 489 / 190 / 1236	412	.550		508 / 316 / 192 / 1236	
8.	568	.791		673 / 463 / 210 / 1446	418	.871	—	524 / 312 / 212 / 1448	
9.	577	.767	—	680 / 474 / 206 / 1652	410	.179		515 / 305 / 210 / 1658	
10.	562	.377		654 / 470 / 184 / 1836	427	.231	—	520 / 334 / 186 / 1844	Sum Stadia 2528 ft. ✓
11.	575	.393	—	662 / 488 / 174 / 2010	407	.149		490 / 324 / 166 / 2010	
12.	562	.071		657 / 467 / 190 / 2200	410	.068	—	503 / 315 / 188 / 2198	
13.	500	.023	—	578 / 422 / 156 / 2356	390	.041		467 / 311 / 156 / 2354	BM 12-5 (EL MONTE J-5) Valley Bl & Garvey Ave in the int. Per FB 1379-9
B.M. 12-5	608	.822		594 / [illegible] / 172	527	.563		613 / [illegible]	

FS: Sum Feet & Hund. 57.85 ✓ Sum mic 6.910 cm = .226 57.85 FS = 58.076

Sum Stadia 2526 ✓ feet 2528 ✓ " 5054 ✓ feet ∠ 0.96 mi

F.B. 2863 PG. 180 JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vege NOTES Smiley

INDEXED C. J. GALL DATE

WEATHER Hazy-Cool INST. NO. 75234

TIME 9:50 ROD NO. 33-34

NOTES CHKD [illegible] DATE MAR 29 '68

76P526 CE # 308 3-61

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

SURVEY BY Voge
NOTES BY Smiley DATE 3-17-66 WEATHER Sunny-Hazy INST. NO. 75234
INDEXED C. J. GALLI DATE TIME 8:55 ROD NO. 33-3
NOTES CHKD [illegible] DATE MAR 29 '66

F.B. 2863 PG. 18

STATION	BACKSIGHT RIGHT FEET	HUN.	MIC. CM	LEFT.	STADIA	FEET	FORESIGHT RIGHT FEET	HUN.	MIC. CM	LEFT.	STADIA	FEET
BM 12-6												
1.	6	99	.772	—	778 / 620	158	4	57	.168		538 / 376	162
2.	5	84	.344		676 / 492	184	4	61	.483	—	550 / 372	178
3.	5	79	.825	—	677 / 481	342 / 196	4	49	.752		549 / 349	340 / 200
4.	5	90	.460		704 / 474	538 / 230	3	87	.525	—	504 / 270	540 / 234
5.	6	26	.509	— (1/2)	626 / 549	768 / 154	4	18	.423		495 / 341	774 / 154
6.	6	75	.735		774 / 576	922 / 198	4	03	.738	—	505 / 301	928 / 204
7.	6	01	.729	—	714 / 488	1120 / 226	4	44	.685		545 / 343	1132 / 202
8.	6	13	.340		736 / 490	1346 / 246	4	12	.605	—	545 / 279	1334 / 266
9.	5	88	.758	—	695 / 481	1592 / 214	4	37	.631		547 / 327	1600 / 220
10.	6	24	.620		741 / 507	1806 / 234	4	11	.578	—	522 / 300	1820 / 222
11.	6	24	.451	—	732 / 516	2040 / 216	4	84	.606		592 / 376	2042 / 216
12.	5	83	.592		719 / 447	2256 / 272	4	93	.633	—	628 / 358	2258 / 270
	73	86	7.135			2528	52	56	6.827			2528
												2528
												5056

DESCRIPTION AND REMARKS

FROM BM 12-6 TO BM 12-5

BM 12-6
Garvey Ave & Tyler Ave
S.W. Cor per FB 1379-10

BS
7.135 CM = ~~.2341~~ .2341
73.8600
BS = 74.0941
FS = 52.7840
~~+22.3101 feet~~
+21.3101 feet

FS
6.827 CM = .2240
52.5600
FS = 52.7840

BM 12-5 (EL MONTE J-5)
Valley Bl. & Garvey Ave
in the Int. per FB 1379-9
feet = 0.96 mi.

F.B. 2863 PG. 182

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY _____ NOTES _____

INDEXED C. J. GALLI DATE _____

WEATHER _____ INST. NO. 75234

TIME _____ ROD NO. 33-34

NOTES CHKD _____ DATE _____

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	
	Feet				Feet				FROM BM 12-6 TO BM 12-5
	Hun.				Hun.				(Continued from previous Page)
	C.M.				C.M.				
				FEET				FEET	

BM 12-5 (EL MONTE J-5) (Garvey Ave & Valley Blvd. in the int.

Notes Ck'd by	Survey of LA Co. Precise Level Net	F.B. 2863 PG. 191
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by W. J. Voge	
Checked	Notes Voge Date 3-17-66	
Date	Indexed C. J. [illegible] MAR 30 '66	

LA CO PRECISE LEVEL NET

JN 0301.02

LINE # 15

References Used: FB 1358
FB 1379
FB 1380
FB 2888
FB 2880
FB 3709

Party: W. Voge
L. Smiley
M. Bustrom
V. Lieber
T. Donlevy

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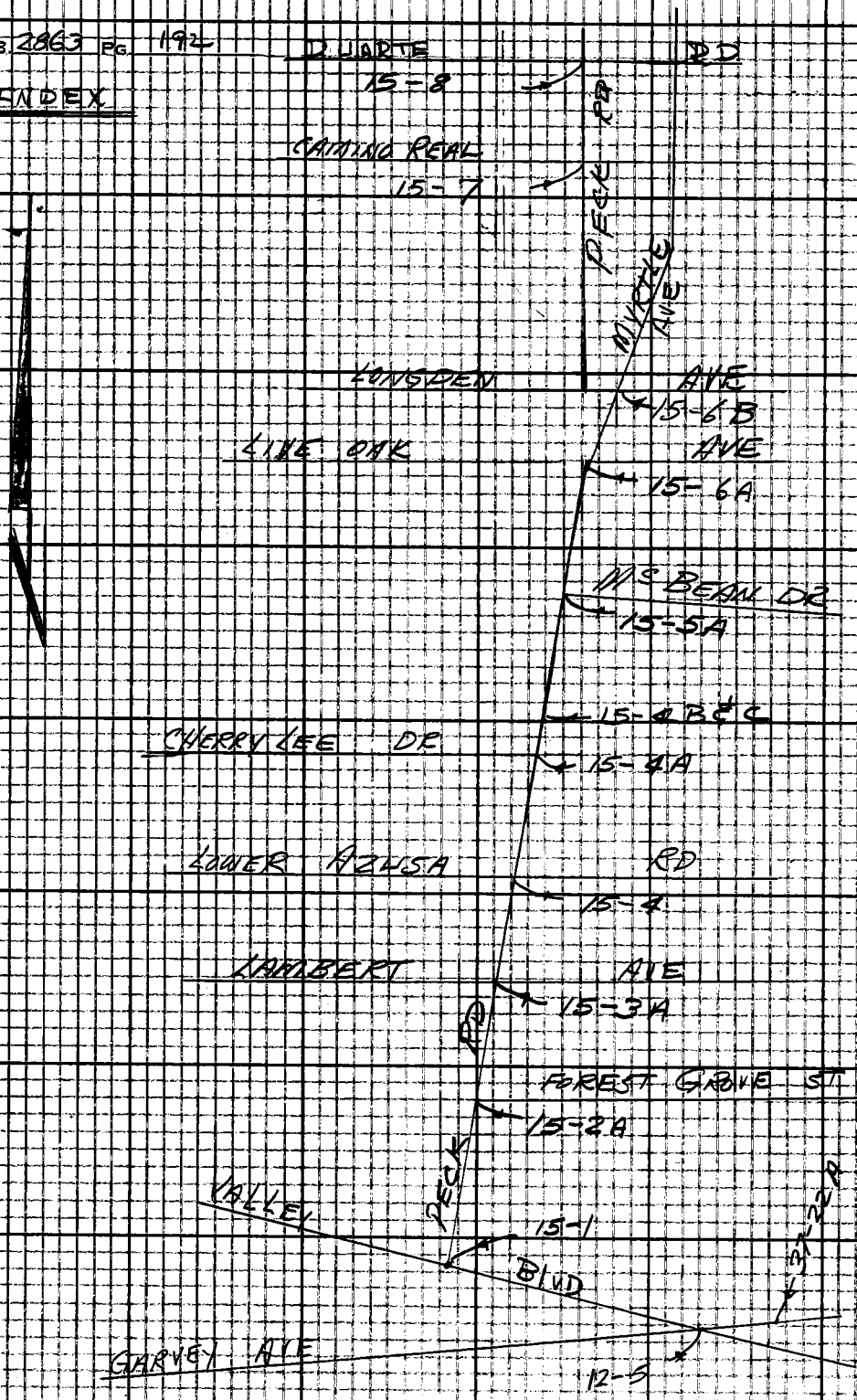
76F309S CE #310 6-62

F. B. 2863 PG. 192

INDEX



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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 37-22A TO BM 12-5
BM 37-22A									BM 37-22A Garvey Ave, 0.10± mi. E. of Valley Bl., in S. Curb per FB 1358-30 ?
1.	149	328	450 5	170 128 ~~450~~ 42	157	830	408 5	178 136 42	
2.	158	532	459 5	179 137 42 84	216	641	517 5	239 193 46	
	307	860	✓		374	471	✓	88	✓
					307	860	✓	84	✓
					-66	611	✓	172	MTRS.
BM 12-5									BM 12-5 (EL MONTE J-5) Valley Blvd & Garvey in the Int. per FB 1379-9

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Vace
NOTES BY Donkevy DATE 3-16-66 WEATHER HAZY INST. NO 75234
INDEXED C. J. GALLI DATE MAR 30 '66 TIME 8:50 ROD NO 83-8
NOTES CHKD [illegible] DATE APR 1 '66

F.B. 2863 PG. 193

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F.B. 2863 PG. 194

SURVEY OF L.A. COUNTY PRECISE LEVELNET

SURVEY BY Joyce NOTES Don Levy

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 10:30

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE APR 1 '88

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 12-5 TO BM 37-22A
BM 12-5													BM 12-5 (E) MONTE J-5, Garvey Ave & Valley Bl. in the int. Per FB 1379-9.
1.	217	691	518	5	240 194	46	159	643	460	5	180 138	42	
2.	162	648	463	5	183 141	42 88	154	196	455	5	175 133	42 84 ✓	
	380.	339 ✓					313	839 ✓				88 ✓	
	313	839 ✓										172 ✓	MTRS.
	+ 66.	500 ✓											
BM 37-22A													BM 37-22A Garvey Ave 0.10 mi ± E of Valley in S. Curb. Per FB 1358-30.

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Voge
NOTES BY Donhayy DATE 3-16-66
INDEXED C. J. GALLI DATE
WEATHER Hazy
TIME 9.00
NOTES CHKD [illegible] DATE APR 1 '66
INST. NO. 75234
ROD NO. 83-8
F.B. 2863 PG. 195

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 12-5 TO BM 15-1
BM 12-5									BM 12-5, (EL MONTE J-5) Valley Bl. & Garvey Ave. is the Int. per FB 1379-9
1.	182	888	483 5	202 162 40	151	879	452 5	170 132 38	
2.	141	450	442 5	177 105 72	161	198	462 5	197 125 72	
3.	147	610	448 5	177 117 60 112	159	698	460 5	189 129 60 110	
4.	129	239	430 5	157 101 56 172	143	540	444 5	172 114 58 170	
5.	146	360	447 5	177 115 62 228	182	298	483 5	213 151 62 228	
6.	124	713	425 5	159 89 70 290	160	879	461 5	195 125 70 290	
7.	143	459	444 5	173 113 60 360	161	~~46~~ 138	462 5	192 130 62 360	
8.	139	370	440 5	167 111 56 420	154	073	455 5	182 126 56 422	
9.	131	490	434 5	153 ~~109~~ 44 476	171	725	472 5	196 146 50 478	
	1286	579		520	1446	428		528	
					1286	579		520	
								1048	MTRS
					~~158~~	~~849~~			
					159	849			
BM 15-1									BM 15-1 Peck Rd. & Valley Blvd. NE Cor. per FB 1380-6

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 15-1 TO BM 12-5
BM 15-1													BM 15-1
1.	173	798	474	5	197 149	48	133	941	434	5	157 109	48	PECK RD. & VALLEY BLVD N.E. COR. per FB 1380-6
2.	157	430	458	5	185 129	56 104	139	226	440	5	166 112	54 102	
3.	158	176	459	5	188 128	60 164	144	598	445	5	175 113	62 164	
4.	158	939	459	5	193 123	70 234	119	654	420	5	154 84	70 234	
5	176	243	477	5	208 144	64 298	143	240	444	5	174 112	62 296	
6	145	195	446	5	173 117	56 354	129	840	430	5	158 100	58 354	
7.	160	648	461	5	190 130	60 414	149	741	450 ~~550~~	5 ~~5~~	179 119	60 414	
8.	167	950	468	5	203 131	72 486	148	180	449	5	184 112	72 486	
9	154	882	455	5	173 135	38 524	185	006	486	5	205 165	40 526 ✓	
	1453	261 ✓					1293	426 ✓				524 ✓	
	1293	426 ✓										1050	MTRS
BM 12-5 +	159	835 ✓											BM 12-5 (ELMONTE J-5) VALLEY BLVD & GARVEY AVE per FB 1379-9

F.B. 2863 PG. 196

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

JOB NO. 0301.02

SURVEY BY Vogc NOTES M. BUSTRUM

INDEXED C. J. GALLI DATE

WEATHER Overcast

TIME 2:15

NOTES CHKD. [signature]

INST. NO. 75234

ROD NO. 83-84

DATE APR 1 '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 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 Pohlert DATE 3-16-66 WEATHER Hazy

NOTES BY C. J. GALL DATE TIME 10:00 INST. NO. 75523

INDEXED DATE NOTES CHKD DATE ROD NO. 83-8

F.B. 2863 PG. 197

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 15-1 TO BM 15-2A
BM-154									BM15-1 Peck Rd. & Valley Blvd. ~~N.E.~~ Cor. N.E. per FB 1380-6
1.	207	740	5085	238 176 62	117	605	4185	148 86 62	
2.	179	459	4805	209 149 60	98	178	3995	130 66 64	
3.	162	175	4635	194 125 74 122	133	611	4345	170 96 74 126	
4.	182	525	4835	220 144 76 196	147	629	4485	183 111 72 200	
5.	198	613	4995	239 162 72 272	125	490	4265	160 90 70 272	
5.									
6.	218	206	5195	247 189 58 344	113	620	4145	183 83 60 342	
7.	147	505	4485	185 109 76 402	143	565	4445	189 106 74 402	
~~8.~~				478				476	
	1296	223			879	698		478	
	879	698						954	MTRS.
+	416	525							
BM15-2A									BM 15-2A Peck Rd & Forrest Grove St. S.E. Cor. Per FB 2800-7

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 15-2A TO BM 15-1
BM 15-2A													BM 15-2A Peck Rd & FOREST GROV. AVE. S.E. COR per FB 2888-7
1	129	960	430	5	167 / 91	76	132	911	433	5	169 / 95	74	
2	113	233	414	5	142 / 84	58 / 134	218	566	519	5	247 / 189	58 / 132	
3	119	976	420	5	155 / 83	72 / 206	193	522	494	5	228 / 158	70 / 202	
4.	147	640	448	5	184 / 110	74 / 280	182	439	483	5	219 / 145	74 / 276	
5.	132	218	433	5	169 / 95	74 / 354	159	842	460	5	196 / 122	74 / 350	
6.	98	630	399	5	129 / 67	62 / 416	181	513	482	5	212 / 150	62 / 412	
7.	116	198	417	5	148 / 84	64 / 480	205	776	506	5	238 / 172	66 / 478 ✓	
	857	855 ✓					1274	569 ✓				480 ✓	
							857	855 ✓				958 MTRS.	
BM 15-1							416	714					BM 15-1 PECK RD & VALLEY BLVD N.E. COR. per FB 1380-6

F.B. 2863 PG. 198

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Yoge NOTES M. BUSTRUM

INDEXED C. J. GALLI DATE

WEATHER Overcast INST. NO. 75234

TIME 1:40 ROD NO. 83-84

NOTES CHKD. [illegible] DATE APR 1 '86

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM15-2A TO BM 15-3A
BM.15-2A									~~Peck Rd.~~
									BM 15-2A
1.	211	615	512 5	248 174 74	137	905	438 5	174 100 74	Peck Rd. & Forrest Grove St.
									S.E. Cor.
2.	220	855	521 5	257 183 74	115	370	416 5	152 78 74	per FB 2888-7
				148				148	
3.	221	960	522 5	258 184 74	114	760	415 5	151 77 74	
				222				222	
4	236	504	537 5	271 201 70	98	190	399 5	133 63 70	
				292				292	
5.	201	080	502 5	233 169 64	120	719	421 5	152 88 64	
				356				356	
6.	181	950	482 5	195 167 28	164	900	465 5	177 151 26	
				384				382	
	1273	964						384	
	[redacted]								
BM15-3A	751	844			751	844		766	MTRS.
	+522	120							BM15-3A Peck RD. &
									LAMBERT AVE.
									S.W. COR.
									per FB 2888-8

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

SURVEY BY Vogel

NOTES BY Donlevy DATE 3-16-66

INDEXED C. J. GALLI DATE

WEATHER Hazy

TIME 11:00

NOTES CHKD [illegible] DATE APR 1 '66

INST. NO. 75234

ROD NO. 83-84

F.B. 2863 PG. 199

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. 2863 PG. 200 — JOB NO. 030.02 — SURVEY OF L.A. COUNTY PRECISE LEVELING — SURVEY BY Yoke — NOTES Mustang — INDEXED C. J. GALLI — DATE

WEATHER Overcast — TIME 1:10 — NOTES CHKD. [illegible] — INST. NO. 75234 — ROD NO. 83-84 — DATE NOV 1 '88

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 15-3A TO BM 15-2A
BM15-3A													BM 15-3A Peck Rd. & Lambert Ave S.W. Cor. per FB 2888-8
1.	161	222	462	5	175 147	28	178	850	479	5	191 165	27	
2.	121	428	422	5	153 89	64	201	674	502	5	233 169	64	
3.	97	701	398	5	132 62	70	214	749	515	5	249 179	70	
	93	152	394	5	150 56	162						161	
4.	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	74	219	296	520	5	255 183	72	
						236						233	
5.	110	989	411	5	147 73	74	199	212	500	5	236 162	74	
						310						307	
6.	116	920	417	5	152 80	72	209	632	510	5	246 172	74	
						382						381	
	701	412										382	
							1223	413				763	MTRS
							701	412					
						-	522	001					
BM15-2A													BM 15-2A Peck RD & Forrest Grove St. S.E. Cor. per FB 2888-7

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 Yoge

NOTES BY Donlevy DATE 3-17-66 WEATHER Sunny INST. NO. 75324

INDEXED C.J. GALLI DATE TIME 11:00 ROD NO. 83-8

NOTES CHKD [illegible] DATE APR 1 '66

F.B. 2863 PG 201

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 15-3A TO BM 15-4
BM 15-3A									BM 15-3A, Peck Rd & Lambert Ave S.W. Cor. per FB 2888-8
1.	171	021	472 5	204 138 66	124	854	425 5	157 91 66	
2.	177	596	478 5	213 141 72 138	123	102	424 5	159 87 72 138	
3.	177	678	478 5	215 139 76 214	124	922	425 5	161 87 74 212	
4.	162	690	463 5	199 125 74 288	141	825	442 5	179 103 76 288	
5.	160	924	461 5	195 125 70 358	135	105	436 5	170 100 70 358	
6.	167	399	468 5	167 129 (½) 76 434	137	500	438 5	175 99 76 434	
7.	187	641	488 5	236 138 98 532	156	827	457 5	203 109 94 528	
	1204	949 ✓			944	135 ✓		532	
	944	135 ✓						1060	MTRS.
+	260	814 ✓							
BM 15-4									BM 15-4 Peck Rd & Lower Azusa Rd. S.E. Cor. per FB 3709-195

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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 15-4 TO BM 15-3A
BM 15-4									BM 15-4 Peck Rd & Lower Azusa Rd. S.E. Cor. per FB 3709-195
1	152	963	453 5	200 103 97	204 ~~154~~	039 ~~25~~	505 5	253 155 98	
2	150	457	451 5	188 112 76	158	455	459 5	196 120 76	
3	130	227	431 5	165 94 71	157	205	458 5	192 122 70	
4	136	989	437 5	174 98 76	159	013	460 5	197 121 76	
5	117	207	418 5	154 80 74	169	017	470 5	206 132 74	
6	120	057	421 5	157 83 74	174	737	475 5	210 138 72	
7	127	313	428 5	160 94 66	172	713	473 5	206 138 68	
	935	213		534	1195	179		534	
					935	213		534	
								1068	MTRS.
					259	966			
BM 15-3A									BM 15-3A Peck Rd & Lambert Ave, S.W. Cor. per FB 2888-8

F.B. 2863 PG 202

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vage NOTES Hanley

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny INST. NO. 75234

TIME 2:30 ROD NO. 83-81

NOTES CHKD. [illegible] DATE APR 1 '88

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR 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 W.J. Voge
NOTES BY W.J. Voge DATE 3-22-66 WEATHER clear INST. NO. 323
INDEXED C.J. GALLI DATE TIME 9:00 ROD. NO. 83-69
NOTES CHKD DATE APR 1 '68
F.B. 3863 PG. 203

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA	DESCRIPTION AND REMARKS
											FROM BM 15-3A TO BM 15-4
BM 15-3A											BM 15-3A Peck Rd. & Lambert Ave. S.W. Cor. per FB 2888-8
1.	172	664	473	5	206 138 68	126	976	427	5	159 93 66	
2.	177	111	478	5	177 141 (1/2) 74 140	121	295	422	5	157 85 72 138	
3.	173	382	474	5	210 136 74 214	122	202	423	5	159 85 74 212	
4.	161	113	462	5	199 123 76 290	139	112	440	5	177 101 76 288	
5.	159	531	460	5	194 124 70 360	134	851	435	5	170 98 72 360	
6.	166	938	467	5	166 128 (1/2) 76 436	141	230	442	5	179 103 76 436	
7.	192	196	493	5	240 144 96 532	156	729	457	5	204 108 96 532 ✓	
	1202	935 ✓				942	395 ✓			532 ✓	
	942	395 ✓								1064	Meters
+	260.540 ✓										
BM 15-4											BM 15-4 Peck Rd. & Lower Azusa Rd. S.E. Cor. per FB 3709-195

FORWARD

RE RUN

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2863 PG. 204 | SURVEY OF L.A. Co Precise Level Net | SURVEY BY Vogt, M. Bustrum | INDEXED C. J. GALLI | JOB NO. 2-30-62 | NOTES | DATE

WEATHER Clear | TIME 9:50 | NOTES CHKD. | INST. NO. 15234 | ROD NO. 83-84 | DATE APR 1 '88

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 15-4 TO BM 15-3A
BM 15-4													BM 15-4 Peck Rd. & Lower Azusa Rd. S.E. Cor. per FB 3769-195
1.	155	841	456	5	204 106	98	193	616	494	5	241 145	96	
2.	142	631	443	5	180 104	76	165	298	466	5	165 126	78	
3.	134	862	435	5	169 99	70	162	376	463	5	197 127	70	
4.	139	078	440	5	177 101	76	159	157	460	5	197 121	76	
5.	104	128	405	5	141 67	74	185	051	486	5	222 148	74	
6.	150	402	451	5	186 114	72	175	562	476	5	211 139	72	
7.	126	224	427	5	159 93	66	172	729	473	5	205 139	66	
	953	166	✓			532	1213	789	✓			532 ✓	
							953	166	✓			532 ✓	
												1064	meters
							— 260	623	✓				
BM 15-3A													BM 15-3A Peck Rd & Lambert Ave. S.W. Cor. per FB 2888-8

RERUN

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 15-4 TO BM 15-4A
BM 15-4													BM 15-4 Peck Rd. & Lower Azusa Rd. S.E. Cor. Per FB 3709-195
1.	228	389	529	5	268 188	80	124	518	425	5	165 83	82	
2	166	633	467	5	202 130	72 152	123	301	424	5	160 86	74	
3	191	542	492	5	228 154	74	134	419	435	5	169 99	70 156	
4.	166	832	467	5	183 151	32 226 258	128	889	429	5	145 111	34 26	
	753	396 ✓					511	127 ✓				260 ✓ 258	
	511	127 ✓											518 Meters
+	242	269 ✓											
BM 15-4A													BM 15-4A Peck Rd & Cherrylee Dr. S.E. Cor. per FB 3709-197

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

SURVEY BY 1066 WEATHER Clear

NOTES BY M. Bilstrud DATE 2-17-66 TIME 1:10 INST. NO. 7525

INDEXED C. J. GALLI DATE NOTES CHKD DATE APR 1 '68 RQD NO. 53-8

F.B. 28863 PG. 205

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 15-4A TO BM 15-4
BM 15-4A													BM 15-4A Peck Rd & Cherry Le DR. S.E. COR. Per FB 3709-197
1	125	759	426	5	141 109	32	144	325	495	5	160 128	32	
2	111	689	412	5	146 76	70	187	307	488	5	222 151	71	
						102						103	
3	133	975	434	5	169 97	72	176	131	477	5	212 139	73	
						174						176	
4.	117	185	418	5	157 77	80	223	111	524	5	262 182	80	
						254						256	
	488	608					730	874				254	
							488	608				510	MTRS.
							242	266					
BM 15-4													BM 15-4 Peck Rd & Lower AZUSA RD. S.E. COR. Per FB 3709-195

F.B. 2863 PG 206

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vope NOTES Donlevy

INDEXED C. "LI" DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 2:05

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE APR 1 '88

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 15-4A TO BM 15-4B
BM 15-4A									BM 15-4A Peck Rd & Cherry lee Dr S.E. Cor.
1.	160	753	461 5	173 147 26	145	631	446 5	157 133 24	per FB 3709-197
	145	631						26	
+	15	122						50	meters
BM 15-4B									BM 15-4B (S.W. Cor Lot 5) Peck Rd. & Cherry lee Dr. 7.5 N. of N. Curb line per FB 3709-199

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

SURVEY BY [illegible] WEATHER clear (Hot) INST. NO. 7523

NOTES BY M. Bustrum DATE 3-17-66 TIME 1:30 ROD NO. 83-84

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE APR 1 '66

F.B. 2863 PG. 247

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 15-4B TO BM 15-4A
BM 15-4B													BM 15-4B (S.W. COR Lot Peck Rd. & Cherry Le
1.	141	542	442	5	153 129	24	156	673	457	5	168 144	24	DR. 75 N OF N. CB.
							141	542				24	LW.
							15	131			MTRS.	48	per FB 3709-199
BM 15-4A													BM 15-4A PECK RD & CHERRY LEE DR. S.E. COR. per FB 3709-197

F.B. 2863 PG 208

JOB NO. 0301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES Donlevy

INDEXED C.J. GALM DATE

WEATHER Sunny

TIME 2:00

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE APR 1 '83

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 15-4B TO BM 15-4C
BM 15-4B									BM 15-4B (S.W. cor Lot 5) Peck Rd & Cherrylee Dr. 75' N. of N Curb line per FB 3709-189
1	144	199	445 5	151 137 14	123	810	424 5	129 117 12	
	123	810						14	
	+20	389						26	
BM 15-4C									BM 15-4C (NW Cor Lot 5) Peck, Rd & Cherrylee Dr 88' N of N curb line per FB 3709-199

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

SURVEY BY JOGE WEATHER clear INST. NO. 75234

NOTES BY M. Bostrum DATE 3-17-66 TIME 1:40 ROD NO. 83-84

INDEXED C. J. GALLI DATE MAR 30 '66 NOTES CHKD [illegible] DATE APR 1 '66

F.B. 2863 PG 209

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 15-4C TO BM 15-4B
BM 15-4C													BM 15-4C (N.W. COR Lot 6 Peck Rd & Cherrylee Dr. 88' N. of N.C.B. Per FB 3709-199
1.	119	037	420	5	126/112	14	139	373	440	5	145/133	12	
							119	037				14	
							20	336				26	MTRS.
BM 15-4B													BM 15-4B (S.W. COR Lot 6 Peck Rd & Cherrylee Dr. 75 N. of N.C.B. Ln. Per FB 3709-199

F.B. 2863 PG 210

JOB NO. 030102

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Voge NOTES Donkey

INDEXED C. Vrall DATE

WEATHER Sunny INST. NO. 75234

TIME 1:50 ROD NO. 83-84

NOTES CHKD [illegible] DATE APR 1 '66

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 15-4C TO BM 15-5A
BM 15-4C													BM 15-4C (NW Cor. Lot 5) Peck Rd. & Cherrylee Dr. 88' N of N Curb line Per FB 3709-199
1.	179	801	480	5	179 147 (½)	64	133	294	434	5	166 100	66	
2.	159	496	460	5	194 124	70	104	440	405	5	189 69	70	
3.	171	652	472	5	207 135	72 134	144	270	445	5	181 107	74 136	
4.	80	548	381	5	98 62	36 206	210	465	511	5	227 193	34 210	
5.	83	265	384	5	107 59	48 242	162	330	463	5	[illegible] 182 142	[illegible] 244	284
	674	762				290	754	799				290	290
							674	762				580	574
							80	037					
BM 15-5A													BM 15-5A Peck Rd & McBean @ ℄ int. Per FB 3709-201

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Vogel
NOTES BY M. Bustrum DATE 3-17-66
INDEXED C. J. GALLI DATE
WEATHER Clear
TIME 1:45
NOTES CHKD [illegible]
INST. NO. 7523
ROD NO. 83-8
DATE DD 1 '66
F.B. 2863 PG 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM15-5A TO BM15-4C
BM15-5A									BM15-5A. Peck RD & McBean @ ℄ Inter.
1.	166	699	467 5	187 145 42	87	528	388 5	108 66 42	
2.	209	891	510 5	226 192 34	99	831	400 5	117 81 36	Per. F.B. 3709-201
3.	162	660	463 5	198 126 72 76	193	987	494 5	230 156 74 78	
4.	138	887	439 5	174 102 72 148	180	395	481 5	214 146 68 152	
5.	150	625	451 5	182 118 64 220	186	839	487 5	219 153 66 220	
	828.762 ✓			284	748.580 ✓			286 ✓	
	748.580 ✓							284 ✓	
	+80.182 ✓							570	MTRS.
BM15-4C									BM15-4C. Peck RD. & Cherry Lee NW. Cor. Lot 5 88' No. of No. Curbline Per. F.B. 3709-197

F.B. 2863 PG. 212

JOB NO. 6301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vogt NOTES Don Levy

INDEXED C. J. GALLI DATE

WEATHER Sunny INST. NO. 75234

TIME 1:30 ROD NO. 83-84

NOTES CHKD [illegible] DATE APR 1 '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 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 Yogi
NOTES BY M. Fl.
DATE 3-17-66
WEATHER Clear 66°
INST. NO. 75235
INDEXED
C. J. CALL
DATE MAR 30 '66
TIME 2:40
ROD NO. 93-34
NOTES CHKD
DATE APR. 1 '66

F.B. 3863 PG. 213

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 15-5A TO BM 15-6A
BM 15-5A													BM 15-5A Peck Rd & McBean Dr @ ℄ int per FB 3709-201
1	185	178	486	5	220 150	70	132	697	433	5	167 97	70	
2.	191	358	492	5	227 155	72	110	586	411	5	146 74	72	
3	173	138	474	5	210 136	74 142	129	761	430	5	167 91	76	
4	191	024	492	5	224 155	72 216	128	631	429	5	164 92	72 218	
5	199	126	500	5	234 164	70 288	143	772	444	5	181 105	76 290	
6	180	711	481	5	216 144	72 358	120	109	421	5	154 86	68 366	
7.	191	281	492	5	227 155	72 430	94	469	395	5	129 59	70 434	
8.	230	711	531	5	266 194	72 502	103	232	404	5	140 66	74 504	
9.	244	365	545	5	278 210	68 574	152	581	353	5	84 20	64 578	
	1786.892 ✓					642	1015.838 ✓					642 ✓	
	1015.838 ✓											1284	M TB
	771.054 ✓												
BM 15-6A													BM 15-6A Peck Rd & Live Oak Ave. S.E. Cor. per FB 3709-203

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.

F.B. 2863 Pg. 214 — JOB NO. 0301.02 — SURVEY OF L.A. COUNTY PRECISE LEVELING NET — SURVEY BY Tope — NOTES Bank Eng — INDEXED C.J. GALLI — DATE

WEATHER Sunny — TIME 11:00 — NOTES CHKD. [illegible] — INST. NO. 75234 — ROD NO. [illegible] — DATE APR 1 '68

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM15-6A TO BM15-5A
BM15-6A													BM15-6A Peck Rd. & Live Oak A. S.E. Cor. Per F.B. 3709-203
1.	48	565	349	5	81 / 15	66	244	463	545	5	277 / 211	66	
2.	106	335	407	5	142 / 70	72 / 138	230 / 187	513	531	5	266 / 194	72 / 138	
3.	109	412	410	5	144 / 74	70 / 208	~~186~~	175	488	5	222 / 152	70 / 208	
4.	122	311	423	5	157 / 87	70 / 278	197	783	498	5	231 / 163	68 / 276	
5.	140	815	441	5	176 / 104	72 / 350	201	045	502	5	238 / 164	74 / 350	
6.	127	185	428	5	163 / 91	72 / 422	188	608	489	5	229 / 152	72 / 422	
7.	129	517	430	5	166 / 92	74 / 496	192	488	493	5	229 / 155	74 / 496	
8.	128	381	429	5	164 / 92	72 / 568	189 / 187	191	490	5	225 / 153	72 / 568	
9.	134	885	435	5	169 / 99	70 / 638	~~186~~	113	488	5	222 / 152	70 / 638	
	1047	406					1818	379				638	
							1047	406				638	
							770	973				1276	MTRS.
BM15-5A													BM15-5A Peck Rd. & McBean Dr. @ ℄ Inter. Per F.B. 3709-201

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES IN 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 15-6A TO BM 15-6B
BM 15-6A													BM 15-6A (FC 67-76) Peck Rd & Live Oak Ave S.E. Cor. Per FB 3709-203
1.	142	391	443	5	177 / 107	70	129	152	430	5	165 / 93	72	
2.	202	229	503	5	238 / 166	72	118	890	419	5	154 / 82	72	
3.	173	581	474	5	188 / 158	142 / 30 / 172	136	362	437	5	152 / 120	144 / 32 / 176	
	518	201					384	404				172	
	384	404										348	Metres
	+133	797											
BM 15-6B													BM 15-6B (F.C. 067 00565) ~~Peck Rd~~ MYRTLE & Longden Ave S.E. Cor. Per FB 3709-205

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

SURVEY BY VOGE WEATHER clear INST. NO. 7323

NOTES BY M.B. DATE 3-17-66 TIME 2:15 ROD NO. 83-5

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE APR 1 '66

F.B. 2863 PG 215

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 BM15-6B TO BM15-6A
BM15-6B									BM15-6B Myrtle & Longden Ave. S.E. Cor. Per F.B. 3709-205
1.	142	070	443 5	158 126 32	162	688	463 5	177 147 30	
2.	102	068	403 5	138 66 72 104	197	618	498 5	233 161 72 102	
3.	136	087	437 5	172 100 72 176	153	278	454 5	190 116 74 176	
	380	225			513	584		176	
					380	225		352	MTRS.
					133	359			
BM15-6A									BM15-6A Peck Rd. & Live Oak Ave S.E. Cor. Per F.B. 3709-203

F.B. 2863 Pg. 216

JOB NO. 6301.02

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Vage NOTES Donkey

INDEXED G.J. GALLI DATE

WEATHER Sunny

TIME 10:30

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 83-87

DATE APR 1 '68

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR 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 15-6A TO BM 15-6B
BM 15-6A									BM 15-6A (FC 67-76) Peck Rd & Live Oak Ave S.E. Cor., Per FB 3709-203
1.	137	128	438 5	176 98 78	104	982	405 5	142 66 76	
2.	182	376	483 5	218 146 72 150	116	042	417 5	152 80 72 148	
3	178	315	479 5	193 163 30 180	142	862	443 5	158 126 32 180	
	497	819			363	886		180	
	363	886						360	meters
+	133.	933							
BM 15-6B									BM 15-6B (FC 067 00565) Myrtle Ave & Longden Ave S.E. Cor., Per FB 3709-205

Re Run

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY M. Bustrum DATE 3-22-66
INDEXED C. J. GALLI DATE
WEATHER Clear
TIME 10:40
NOTES CHKD [signature] DATE APR 1 '66
INST. NO. 7523
ROD NO. 83-8
F.B. 2863 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 15-6B TO BM 15-6A
BM15-6B													BM 15-6B ~~Londgen~~ Longden Ave & Myrtle Ave S.E. Cor per FB 3709-205
1.	141	391	442	5	157 / 125	32	176	796	447	5	190 / 162	28	
2.	115	079	416	5	150 / 80	70 / 102	200	642	501	5	237 / 161	76 / 104	
3.	139	290	440	5	175 / 103	72 / 174	151	962	452	5	188 / 114	74 / 178	
	395	760					529	400				174	
							395	760				352	
							133	640					
BM15-6A													BM 15-6A Peck Rd & Live Oak Ave S.E. Cor, per FB 3709-20[illegible]

F.B. 2863 PG. 218

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Vogel NOTES M.B.

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Clear

TIME 11:00

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE [illegible]

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

Do not extend notes this side of this line.

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

SURVEY BY Wm. Vage DATE 3-18-66 WEATHER Clear INST. NO. 75-23

NOTES BY V.L. DATE 3-18-66 TIME 8:45 ROD NO. 83-89

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE APR 1 '66

F.B. 2863 PG. 219

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 15-6B TO BM 15-7
BM 15-6B									BM 15-6B S.W. Cor. Bridge at S. Myrtle & Longden Ave. (Flood Control Bench) per FB 3709-205
1	198	634	499 5	233 163 70	194	567	495 5	227 161 66	
2	195	701	496 5	236 154 82	98	009	399 5	140 56 84	
3	217	875	518 5	256 178 78 152	92	125	393 5	132 52 80 150	
4	227	259	528 5	261 193 68 230	89	758	390 5	124 54 70 230	
5	231	475	532 5	267 195 72 298	99	878	400 5	134 64 70 300	
6	216	553	517 5	252 180 72 370	102	317	403 5	136 68 68 370	
7	171	658	472 5	205 137 68 442	86	607	387 5	120 52 68 438	
8	166	335	467 5	168 164 4 510	193	385	494 5	196 190 ~~6~~ ~~498~~	506 6
	1625.490 ✓			514	956.646 ✓			~~504~~	512 ✓ 514 ✓
	956.646 ✓								1026 Meters.
	+ 668844 ✓								
BM 15-7									BM 15-7 Peck Rd & Camino Real S.E. Cor in road. per FB 1380-13

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM15-7 TO BM15-6B
BM15-7													BM15-7
1.	194	547	495	5	196 192	4	168	285	469	5	170 166	4	PECK RD. & CAMINO REAL S.E. COR. IN RD. Per F.B. 1380-13
2.	83	418	384	5	117 49	68	209	068	510	5	243 175	68	
						72						72	
3.	90	878	391	5	125 55	70	163	695	464	5	199 127	72	
						142						144	
4.	95	257	396	5	136 60	70	225	839	526	5	261 189	72	
						212						216	
5.	75	785	376	5	110 40	70	214	573	515	5	247 181	66	
						282						282	
6.	88	927	389	5	128 48	80	211	433	512	5	250 172	78	
						362		007				360	
7.	92	223	393	5	134 50	84	193	~~473~~	494	5	234 152	82	
						446						442	
8.	188	219	489	5	221 155	66	192	383	493	5	227 157	70	
						512						512	
	909	254					1578	283				512	
							909	254				1024	MTRS.
BM15-6B							669	029					BM15-6B S.W. COR. BRIDGE at So. MYRTLE & LOGGDEN AV FLOOD CONTROL BENCH Per F.B. 3704-205

F.B. 2863 PG. 220

SURVEY OF L.A. COUNTY PRECISE LEVELING

SURVEY BY Vogel NOTES Don Henry

INDEXED C. J. GALLI DATE

JOB NO. 0301-02

WEATHER SUNNY INST. NO. 75234

TIME 10:00 ROD NO. 83-84

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 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: W.L. Lapp DATE: 3-18-66 WEATHER: Clear INST. NO. 75-526

NOTES BY: W.L. Lapp TIME: 9:45 ROD NO. 37-89

INDEXED: C.J. GALL DATE: NOTES CHKD: DATE: APR 1 '66

F.B. 2863 PG. 221

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM15-7 TO BM15-8
BM15-7									BM 15-7 Peck Rd & Camino Real S.E. Cor. in road per FB 1380-13
1.	204	139	505	5 234 174 60	103	306	404	5 133 73 60	
2.	245	951	546	5 282 208 74	69	230	370	5 108 30 78	
3.	239	375	540	5 275 203 72 134	82	965	383	5 117 47 70 138	
4.	238	677	539	5 272 204 68 206	90	055	391	5 125 55 70 208	
5.	226	950	527	5 263 189 74 274	96	591	397	5 131 41 70 278	
6	227	702	528	5 262 192 70 348	63	826	364	5 100 26 74 348	
7	278	536	579	5 278½ 241½ 74 418	40	707	341	5 76 4 72 422	
8	281	270	582	5 281 249½ 64 492	38	421	339	5 70 6 64 494	
9	231	586	532	5 255 207 48 556	63	935	364	5 87 39 48 558	
				604				606	
	2174	186			649	036		604	
	649	036						~~1210~~ meters.	
BM 15-8	1525	150						1216	

BM. 15-8 (USCGS H-96) Peck Rd. & Duarte Rd. - Set in E. Cor of steps of Santa Fe Gr. School. per FB 1380-14

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM15-8 TO BM15-7
BM15-8									BM15-8. USCG & SH-96 Peck RD & Duarte RD. Set in E. Cor. of Steps of Santa Fe Gr. School per F.B. 1380-40
1.	62	123	363 5	86 38 48	227	755	528 5	251 203 48	
2.	31	683	332 5	62 31 (1/2) 62	276	832	577 5	276 (1/2) 244 64	
3.	37	223	338 5	73 37 (1/2) 72 110	271	938	572 5	271 234 (1/2) 74 112	
4.	56	803	357 5	94 18 182 76	223	758	524 5	258 188 186 70	
5.	90	938	391 5	126 54 258 72	228	491	529	264 192 256 72	
6.	89	949	390 5	124 54 330 70	224	663	525 5	259 189 328 70	
7.	70	717	371 5	106 34 400 72	237	727	538 5	272 202 398 70	
8.	75	117	376 5	112 38 472 74	248	657	549 5	286 210 468 76	
9.	101	527	402 5	132 70 546 58	201	357	502 5	232 170 544 62	
	~~616.8~~			604				606	
	616.080				2141.178			604	MTR.S.
BM15-7					616.080			~~1310~~	BM15-7
					~~1524.098~~			1210	Peck RD. & Camino Real SE. Cor. in RD. F.B. 1380-13
					-1525.098				

F.B. 2863 PG. 222

SURVEY OF L.A. COUNTY PRECISE LEVEL NET

SURVEY BY Kage NOTES Donlevy

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Sunny

TIME 9:20

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 83-84

DATE APR 1 '66

76P526 CE # 308 3-61

PLEASE RETURN TO
LOS 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 Alm. Vogel WEATHER Clear INST. NO. 7523

NOTES BY VL DATE 3-18-66 TIME 10:45 ROD NO. 83-8

INDEXED C. J. GALLI DATE NOTES CHKD. [illegible] DATE APR 1 '66

F.B. 2863 PG 223

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 15-8 (USCGS H96) TO BM 11-10A
BM. 15-8 (USCGS H96)									BM. 15-8 (USCG&S H-96) Peck Rd. & Duarte Rd set in E. side of steps in front of Santa Fe. Gram. School. per FB 1380-14
1.	105	839	406 5	129 81 48	138	503	439 5	162 114 48	
2.	177	250	478 5	200 154 46	55	941	356 5	78 32 46	
3.	296	400	597 5	296 266 1/2 60 94	89	175	390 5	118 60 58 94	
4.	275	862	576 5	275 246 1/2 58 154	33	916	334 5	63 3 60 152	
5.	297	013	598 5	297 265 1/2 64 212	41	691	342 5	72 10 62 212	
6	300	172	601 5	300 269 1/2 62 276	11	788	312 5	42 11 1/2 62 274	
7.	271	535	572 5	297 245 52 338	19	345	320 5	45 19 1/2 52 336	
8	292	792	593 5	292 259 1/2 66 390	18	358	319 5	53 18 1/2 68 388	
9	296	976	597 5	296 268 1/2 56 456	29 ~~28~~	028	330 ~~329~~ 5	57 29 1/2 56 456	
10	251	957	552 5	276 226 50 512	12	641	313 5	38 12 1/2 52 512	
	2565	796 ✓		562	450	386 ✓		564 ✓	
BM. 11-10A	450	386 ✓						562 ✓	
	+2115	410					meters	1126	BM. 11-10A. Huntington Dr. & Myrtle Ave S.E. Cor. in C.B. per FB 2380-15

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2863 PG. 224 | JOB NO. 0301.02 | SURVEY OF L.A. Co. Precise Level Net | SURVEY BY John Hoy | NOTES VL | INDEXED C. J. GALLI | DATE

WEATHER Clear | TIME 2:30 | NOTES CHKD. | INST. NO. 75-239 | ROD NO. 83-84 | DATE APR 1 '88

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 11-10A TO BM 15-8
BM. 11-10A													BM 11-10-A. Huntington Dr. & Myrtle Ave. S.E. Cor. per FB 2880-15
1	27	684	328	5	53 / 27 ½	52	266	209	567	5	291 / 241	50	
2.	32	550	333	5	60 / 4	56 / 108	301	172	602	5	301½ / 273½	56 / 106	
3.	28	549	329	5	62 / 28 ½	68 / 176	293	500	594	5	295½ / 262½	62 / 168	
4.	8	435	309	5	33 / 8 ½	50 / 226	270	265	571	5	298 / 242	56 / 224	
5.	88	361	389	5	106 / 88 ½	36 / 262	263	155	564	5	281 / 245	36 / 260	
6.	96	051	397	5	109 / 83	26 / 288	207	325	508	5	219 / 196	24 / 284	
7.	39	210	390	5	70 / 8	62 / 350	295	740	596	5	295 / 262½	66 / 350	
8.	26	839	327	5	55 / 26 ½	58 / 408	267	454	568	5	296 / 238	58 / 408	
9.	83	060	384	5	112 / 54	58 / 466	293	253	594	5	293 / 264½	58 / 466	
10.	52	654	353	5	75 / 29	46 / 512	173	673	494	5	195 / 151	44 / 510	
11	132	844	433	5	156 / 108	48 / 560	99	915	400	5	123 / 75	48 / 558	BM. 15-8 (USC&GS H96) Peck Rd. & Duarte Rd. Set in E. side of steps in front of Santa Fe Gram. School. per FB 1380-14
BM. 15-8 (USC&GS H96)	616	237	✓				2731.661 ✓					560 ✓	
							616.237 ✓					1118 Met.	
							2115.424 ✓						

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 11-10A TO BM 11-9A
BM. 11-10A													BM. 11-10A Huntington Dr. & Myrtle Ave. S.E. Cor. per F.B. 2880-15
1.	214	238	515	5	240 188	52	19	869	320	5	46 19 1/2	54	
2.	280	048	581	5	280 252 1/2	56 108	19	975	320	5	48 19 1/2	58 112	
3	277	824	578	5	277 248 1/2	58 166	22	389	323	5	49 22 1/2	54 166	
4.	258	400	559	5	281 235	46 212	63	588	364	5	86 40	46 212	
5	267	890	568	5	294 240	54 266	78	165	379	5	105 51	54 266	
6	278	281	574 1/2	5	328 247 1/2	62 328	71	759	372	5	89 43	56 322	
	1576	681	✓				275	745	✓			328 ✓	
	275	745	✓									650 meters.	
BM. 11-9A	+ 1300	936	✓										BM. 11-9A. S. Myrtle Ave. & Colorado (W) Blvd. N.W. Cor. per F.B. 3710-27

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

SURVEY BY W.M. Lord WEATHER Clear INST. NO. 7525

NOTES BY C. Cantu DATE 7-18-66 TIME 7:00 ROD NO. 83-84

INDEXED DATE MAR 30 '68 NOTES CHKD DATE APR 1 '68

F.B. 2863 PG. 225

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.11-9A. TO BM.11-10A
BM.11-9A.									BM.11-9A. S. Myrtle Ave & W. Colorado Blvd. N.W. Cor. Per FB 3710-27
~~1~~	~~78~~	~~766~~	~~374~~ 5	104 52 52			5		
1	63	121	364 5	92 34 58	269	577	570 5	296 242 54	
2	77	718	378 5	104 50 54	267	468	568 5	294 240 54	
3	60	885	361 5	82 38 112 44	255	650	556 5	279 231 108 48	
4	21 ~~21~~	989	322 ~~322~~ 5	49 21 ½ 156 56	277	414	578 5	277 249 ½ 156 56	
5	17	438	318 5	46 17 ½ 212 58	278	165	579 5	278 251 ½ 212 54	
6	30	049	331 5	55 5 210 50	223	750	524 5	250 196 ~~[illegible]~~ 266 54	
	271.200			320	1572.024			320	
					271.200			320	
					1300.824			640 meters	
BM.11-10A									BM.11-10A Huntington Dr. & Myrtle Ave. S.E. Cor Per FB 2880-15

F.B. 2463 PG. 226 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Wm. Vogt NOTES VL

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 75234

TIME 1:45 ROD NO. 83-84

NOTES CHKD. [illegible] DATE