d by

Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed GALT 9-25-68

F.B. 3786 Pg. 5

BOOK INDEX

EERENCES IN ELEVATIONS	PAGES
E NO 67 (NEW 1968)	7 THRU 124

Not microfilmed.

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET	F.B. 3786 Pg. 7
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by G.E. DREIER	
Checked	Notes G.E. DREIER Date 8-9-68	
Date	Indexed [illegible]	

JOB NO. 0301.02

L.A. CO. PRECISE LEVEL NET

1968 RELEVELING, PORTION OF LINE NO. 11
B.M. 11-76A. TO B.M. 11-96A
S.P.-U.P. RR. E. OF MILLS AVE IN POMONA TO VALLEY BLVD. & OLD BREA CANYON RD.

1968 RELEVELING, PORTION OF LINE 44 FROM LINE 11, B.M. 11-96A TO B.M. 44-4 ON OLD BREA CN. RD. FROM VALLEY BLVD. TO 5th AVE.

1968 LEVELING NEW LINE NO. 67 FROM LINE NO. 44 AT OLD BREA CN. RD & 5th AVE ON BREA CANYON ROAD TO L.A.-ORANGE CO. LINE F.B. 3733-9 TO 38

- DREIER, G.E.
MALDONADO J.
SIEMANN, R.F.
McKNIGHT, T.M.
MOORE, R.A.

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76F3095 CE #310 5-66

CONT. ON BOTTOM PAGE 9

ROUTE SKETCH C

F.B. 3786 Pg. 8

OLD BREA CN. RD

BREA CANYON ROAD

B.M. 67-1 (U.S.C.&G.S. STOP)

67-2 (L 346)

67-3 (P 346)

67-4 (T 346)

PATHFINDER RD

67-5 (W 419)

FOUNTAIN SPRINGS RD

67-6 (M.W.D. O.C.F. 24)

CALO SPRINGS LANE

BREA CN. CUT-OFF

67-7 (E 347)

COAL SPRINGS DRIVE

B.M. 67-8A (M.W.D. 62 M)

67-8 (U.S.C.&G.S. SPADDA RM 1)

DIAMOND BAR BLVD

SILVER BULLET DR

B.M. 67-9 (R 347)

67-10 (D 348)

67-11 (L 348)

67-12 (R 349)

67-13 (E 349)

67-14 (K 422) LOS ANGELES CO.

67-15 (L 422) ORANGE CO.

B.M. 67-16 (M 422)

(END)

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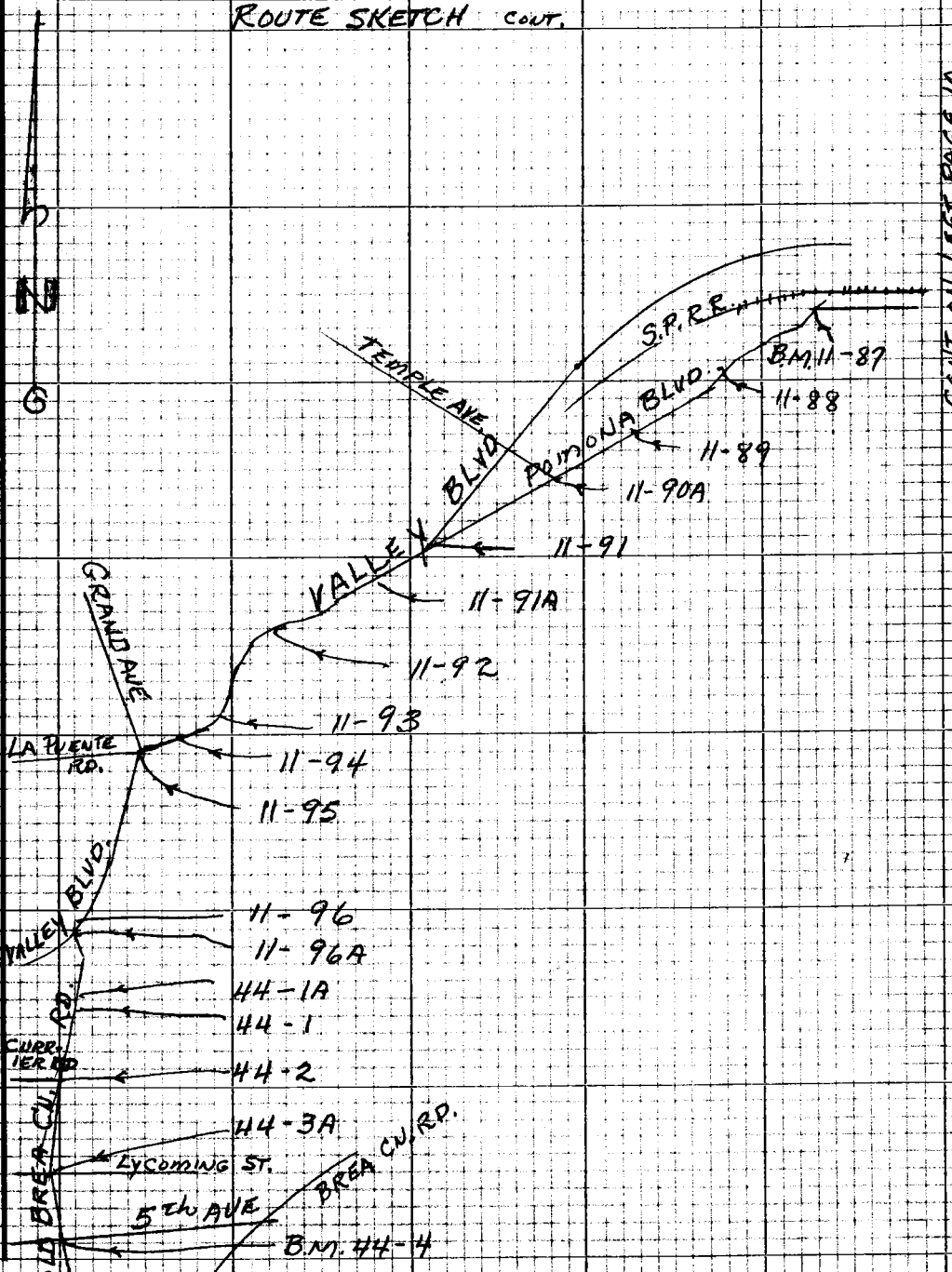
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 9-10-68
Date	Indexed [illegible]

F.B. 3786 Pg. 9

ROUTE SKETCH CONT.



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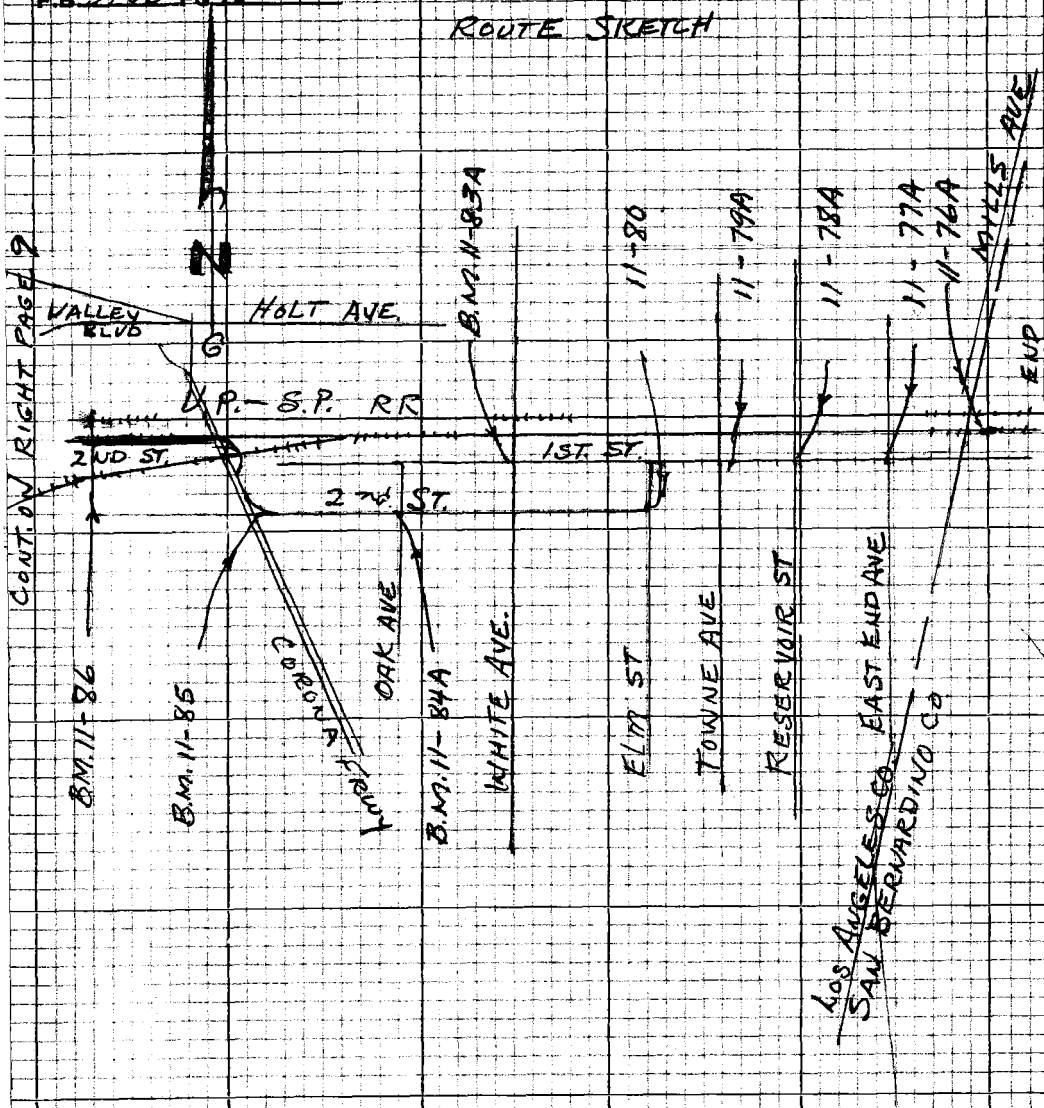
76P3098 CK #310 8-66

F.B. 3786 Pg 10

ROUTE SKETCH



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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 100°
SURVEY BY G.F. DREIER WEATHER SUN HOT INST. NO. 26716
NOTES BY R. SIEMANN DATE 8-28-68 TIME 11:20 ROD NO. 7812
INDEXED DATE SEP 25 68 NOTES CHKD. DATE
F.B. 3786 Pg. 11

STATION	NEAR BACKSIGHT			FAR FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM ____ TO ____
				DETERMINATION OF "C"			T = 100°
1	161 774	462 5	163 159 4	104 418	405 5	131 77 54	DIFF = 50 M. = 02 MM
2	144 453	445 5	146 142 4	201 768	502 5	228 174 54	DIFF = 50 M. = 02 MM
	306 227		8	306 186		108	CUR. CORR. = 0.4 MM
	306 146			040		8	
	081			146		100	

+ .008 MM. = "C"
100) .081

76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 100°
SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO. 9676
NOTES BY R. SICKMAN DATE 8-29-68 TIME 10:40 ROD NO. 9819
INDEXED [illegible] DATE [illegible] NOTES CHKD [illegible] DATE 10-21-68
F.B. 3766 Pg. 13

STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM ____ TO ____
			DETERMINATION OF "C"						
1	155	921	456.5	157 / 153 4	194	161	495.5	221 / 167 54	DIFF = 50 M. = 0.2 MM
2	154	731	455.5	156 / 152 4	116	520	417.5	143 / 89 54	DIFF = 50 M = 0.2 MM
	310	652		8	310	681		108	CUR. CORR. = 0.4 MM
	310	641				040		8	
		011			310	641		100	
	+	001							
	100	0.11							

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

SURVEY BY GEDRIER

NOTES BY JULLIER DATE 8-30-68

INDEXED [illegible] DATE

WEATHER Hazy Sun INST. NO 26716

TIME 9:00 ROD NO 9919

NOTES CHKD [illegible] DATE [illegible]

F.B. 3786 Pg. 15

Tn 70°

STATION	NEAR BACKSIGHT ROD				FAR FORESIGHT ROD				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
			DETERMINATION OF "C"						
1	156	320 ~~457~~	457 ~~15~~ 5	158 ~~154~~ 4	143	581	444 5	169 ~~117~~ 52	DIFF = ~~50~~ 48 m = 0.2 mm
2	158	763	459 5	160 ~~156~~ 4	171	478	472 5	197 ~~145~~ 52	DIFF = ~~50~~ 48 m = 0.2 mm
				8				104	CUR. CORR. 0.4 mm
	315	083			315	059		8	
	315	019				040		96	
		064			315	019			

96 + .00~~6~~7 mm = C

~~100~~ 0.640
576
64

76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3786 Pg. 17
SURVEY BY G.E. Deeter — WEATHER Overcast — INST. NO 96716
NOTES BY R. Siemann — DATE 9-3-68 — TIME 8:20 — ROD NO. 9819
INDEXED — DATE — NOTES CHKD — DATE 11-21-68

STATION	NEAR BACKSIGHT			FAR FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM ____ TO ____
			DETERMINATION OF "C"				
1	146 871	447 5	248 144 4"	123 891	424 5	150 96 54"	DIFF = 50" M. = 0.2" MM
2	146 760	447 5	148 144 4"	169 810	470 5	196 142 54"	DIFF = 50" M. = 0.2" M.M.
	293 631	/	8"	293 701		108	CUR. CORR. = 0.4" MM
				- 040		8	
				293 661		100	
				293 631			
				030			
				1003			
				100)300			

76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DREIER
NOTES BY R.A. MOORE DATE 9-4-68
INDEXED [illegible] DATE
WEATHER SUNNY 73° INST. NO. 96716
TIME 8:30 ROD NO. 96819
NOTES CHKD [illegible] DATE OCT 21 68
F.B. 3786 PG. 19

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
1	154	513	455.5	156 152 4	98	919	399.5	125 71 54	DIFF = 50 M. = 0.2 MM
2	163	398	464.5	165 161 4	219	108	520.5	246 192 54	DIFF = 50 M = 0.2 MM
	317	911		8	318	027		108	CUR. COR. 0.4 MM
						040		8	
					317	987		100	
					317	911			
						.076			
						.007			
					100	.076			

76P526 CE # 308 3-65

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STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
					DETERMINATION OF "C"				
1	144	873	445 5	142/146 4	167	188	468 5	140/194 54	DIFF. 50 M = 0.2 MM
2	154	010	455 5	152/156 4	131	782	432 5	104/158 54	DIFF. 50 M = 0.2 MM
				8				108	
								8	
	298	883			298	970		100	CUR. CORR = 0.4 MM
					−	040			
					298	930			
					298	883			
						047			
					−	.005 "C"			
					100	1.47			

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY DON DATE 9-5-68
INDEXED R.S. GALLY DATE
WEATHER HAZY 74°
TIME 8:25
NOTES CHKD [signature] DATE OCT 21 68
INST. NO. 96716
ROD NO. 9819
F.B. 3786 PG. 21

76P526 CE # 308 3-65

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 9-6-68

INDEXED DATE

WEATHER Sunny & Clear

TIME 11:00

NOTES CHKD. [illegible] DATE [illegible]

98°

F.B. 3786 PG. 23

INST. NO 26716

ROD NO. 9-19

STATION	Near BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	Far FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			Determination "C"						
1	160	631	461 5	162 158 4	234	730	535 5	234 207½ 54	Diff 50 M = 0.2 MM
2	148	651	449 5	150 146 4	74	577	375 5	101 74½ 54	Diff. 50 M = 0.2 MM
				8				108	
								8	
								100	Curv. Corr. = 0.4 MM
	309	282			309	307			
	309	267				-040			
+	0	015			309	267			

+ .0015 = "C"

100) .150

76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.F. DREIER WEATHER VERY SMOGGY INST. NO. 26216
NOTES BY G.F. DREIER DATE 9-10-68 TIME 11:15 ROD NO. 9819
INDEXED DATE NOTES CHKD DATE OCT 21 '68

F.B. 3786 Pg. 25

STATION	NEAR BACKSIGHT			FAR FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM _____ TO _____
	DETERMINATION OF "C"						
1	855 702	4565	157 / 153 4	189 218	4905	217 / 161 56	56 METERS - 4 M. = 52 M. = 0.20 MM
2	146 282	4475	148 / 144 4 / 8	112628	4135	140 / 84 56 / 112	56 M. - 4 M. = 52 M. = 0.2 M.M.
						- 8 / 104	CUR. COR. = - 0.4 MM.
	301 984			301 846			
				040			
	301 806			301 806			
	1.78 MM.						
	+0.017 MM = "C"						
	104 / 1.780 / 104 / 740						

76P526 CE # 308 3-65

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STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
1	160	020	461 5	162 / 158 4	192	790	493 5	219 / 165 54	54 MTRS. (−) 4 MTRS. = 58° = 0.2 MM
2	159	905	460 5	161 / 157 4 / 8	127	138	428 5	154 / 100 54 / 108 / 8 / 100	54 MTRS. (−) 4 MTRS = 58° = 0.2 MM
	319	925			319	928			CUR. COR. − 0.4 MM
	319	888				040			
		037 mm.			319	888			
		+ 00.004 mm = "C"							
	100	10037							

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

SURVEY BY G.E. DREIER WEATHER 90° SUNNY INST. NO. 96716

NOTES BY R.A. MOORE DATE 9-11-68 TIME 8:30 ROD NO. 9819

INDEXED _____ DATE _____ NOTES CHKD. [illegible] DATE [illegible]

F.B. 3786 PG. 27

76P526 CE # 308 3-65

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

SURVEY BY G. E. DREIER WEATHER 88° HAZY SUN INST. NO. 96716

NOTES BY SIEMANN DATE 9-12-68 TIME 11:30 ROD NO. 9819

INDEXED [illegible] DATE NOTES CHKD. [illegible] DATE OCT 21 68

F.B. 3786 PG. 29

STATION	NEAR BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
1	131	578	432 5	133 129 4	11	638	312 5	38 11 54	DIFF. = 50 M. = 0.2 M.M.
2	141	661	442 5	143 139 4	261	676	562 5	288 234 54	DIFF. = 50 M. = 0.2 M.M.
				8				108	
	273	239			273	314		8	CUR. CORR. = 0.4 M.M.
						040		100	
					273	274			
					273	239			
						035			

$$100\overline{)0350} = .0035 \text{ mm} = \text{"C"}$$

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STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			DETERMINATION OF "C"						
1	158	872	459 5	160 156 4	239	200	540 5	265 210 5 8	DIFF. = 5 1 M. = 0.2 M.M.
2	142	422	443 5	144 140 4	62	286	363 5	91 33 58	DIFF. = 54 M. = 0.2 M.M.
	301	294		8	301	486		3 11 8	CUR. CORR. = 0.4 M.M.
						040		8	
						446		10 5 8	
					301	294			
						152			
						~~108~~			

.001 MM. = "C"

108) .152
108 5
44

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

SURVEY BY G. E. DREIER

NOTES BY SIEMANN DATE 9-13-68

INDEXED G. L. GALLI DATE

WEATHER 80° HAZY SUN INST. NO 96716

TIME 10:00 ROD NO. 9419

NOTES CHKD [signature] DATE OCT 21 68

F.B. 3786 PG. 31

76P526 CE # 308 3-65

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

SURVEY BY G. E. DREIER

NOTES BY SIEMANN DATE 9-16-68

INDEXED C. J. GALLI DATE

WEATHER 74° PTLY CLOUDY INST. NO. 96716

TIME 9:30 TO ROD NO. 9019

NOTES CHKD [illegible] DATE 01 21 68

F.B. 3782 PG. 33

STATION	NEAR BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
1	138	024	439.5	140 136 4	27	009	328 5	55 27 56	DIFF. = 52 M. = 0.2 M.M.
2	149	333	450 5	151 147 4	260	500	561 5	288 232 56	DIFF. = 52 M. = 0.2 M.M.
	287	357		8	287	509		112	CUR. CORR. = 0.4 M.M.
					-	040		8	
					287	469		104	
					287	357			
						1,12 mm			

- 00011 mm = "C"

104) 1120

104

80

76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G. E. DRIER
NOTES BY R. D. MOORE DATE 8-28-68 TIME 9:25 to 9:55 ROD NO. 28/9
INDEXED [illegible] DATE NOTES CHKD [illegible] DATE
WEATHER SUNNY 88° INST. NO. 96716
F.B. 3786 Pg. 33

STATION	BACKSIGHT			STADIA	FORESIGHT			STADIA	DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.		RIGHT MIC.		LEFT.		FROM B.M. 11-76A TO B.M. 11-77A
B.M. 11-76A									B.M. 11-76A
1	188 660		489 5	206 170 36	274 311		575 5	292 256 36	S.P. - U.P. R.R. R/W. ABOUT 251.5' E. OF MILLS AVE.
2	97 268		398 5	123 71 52 88	149 748		450 5	176 122 54 90	SEE F.B. 2880 - 35
3	142 263		443 5	168 116 52 140	184 400		485 5	209 159 50 140	
4	143 932		444 5	169 117 52 192	173 330		479 5	198 146 52 194	T = SIEMANN
5	141 871		442 5	167 115 52 244	193 647		494 5	218 168 50 244	
6	152 029		453 5	178 126 52 296	169 583		470 5	194 144 50 294	
7	165 160		466 5	192 138 54 350	164 897		465 5	189 139 52 346 ✓ 350 ✓	
B.M. 11-77A	103 1183	✓			309 916 ✓ 103 1 883 ✓ 278.733 ✓			696 ✓	B.M. 11-77A (L.A.C.R.D. B.G. 2874) FIRST ST. & EAST END AVE. SEE F.B. 1376-69

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 11-77A TO B.M. 11-76A
B.M. 11-77A									B.M. 11-77A
1	154	660	455 5	187 / 121 66	158	090	459 5	192 / 124 68	
2	160	022	461 5	191 / 129 62 / 128	107	647	408 5	135 / 79 56 / 124	
3	186	689	487 5	216 / 156 60 / 188	141	875 ~~960~~	442 5	171 / 111 60 / 184	
4	188	710	489 5	226 / 150 76 / 264	154	795	455 5	193 / 115 78 / 264	
5	158	312	459 5	188 / 128 60 / 324	69	418	370 5	99 / 39 60 / 322	
6	246	342	547 5	258 / 234 24 / 348	184	022	485 5	197 / 171 26 / 348	
								348	
								348	
								696	
B.M. 11-76A	1094	735			815	847			B.M. 11-76A SEE F.B. 2880-35
	815	847							
	+278	888							

F.B. 3786 PG. 36

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 6-29-68

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER SUNNY INST. NO. 96716

TIME 2:15 TO 2:35 ROD NO. 9819

NOTES CHKD [illegible] DATE OCT 21 68

T102°

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3786 Pg. 37
SURVEY BY G.E. DRIER — WEATHER SUNNY 88° — INST. NO. 26716
NOTES BY R.A. MOORE — DATE 8-28-68 — TIME 10:00 TO 10:25 — ROD NO. 9812
INDEXED — DATE — NOTES CHKD — DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 11-77A TO B.M. 11-78A
B.M. 11-77A									B.M. 11-77A (L.A.C.R.D. B6-2874)
1	95	000	396	5 122/68 54	207	074	508	5 234/180 54	FIRST ST. & EAST END AVE.
2	123	678	424	5 150/96 54 / 108	183	460	484	5 208/158 50 / 104	SEE F.B. ~~2880~~ 1376-69
3	116	785	417	5 142/90 52 / 160	200	153	501	5 228/172 56 / 160	
4	131	896	432	5 156/106 50 / 210	170	435	471	5 195/145 50 / 210	
5	125	183	426	5 153/97 56 / 266	157	404	458	5 184/130 54 / 264	T = SIEMANN
6	86	910	387	5 117/55 62 / 328	196	381	497	5 226/166 60 / 324	
7	136	582	437	5 161/111 50 / 378	167	663	468	5 195/119 ~~58~~ / 380	
8	212	881	513	5 223/201 22 / 400	158	295	459	5 170/146 24 / 404 / 400	
B.M. 11-78A	102	8915	✓		440	865	✓	804	B.M. 11-78A FIRST ST. & RESERVOIR ST. SEE F.B. 2880-36
					102	8915	✓		
					337	950	✓		

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 11-78A TO B.M. 11-77A
B.M. 11-78A									B.M. 11-78A
1	94	359	395 5	123 65 58	107	261	408 5	136 78 58	SC
2	174	283	475 5	204 144 60 118	133	502	434 5	163 103 60 118	⊼ SIEMANN
3	189	021	490 5	219 159 60 178	137	188	438 5	167 107 60 178	
4	192	250	493 5	222 162 60 238	135	650	436 5	166 104 62 240	
5	210	211	511 5	242 178 64 302	125	244	426 5	158 92 66 306	
6	208	858	509 5	239 177 62 364	119	408	420 5	148 90 58 364	
7	211	061	512 5	232 190 42 406	109	705	410 5	130 88 42 406 406	
BM 11-77A	1280 043 ✓				867 958 ✓			812 ✓	BM 11-77A (L.A.C.R.D. BG 2874)
	867 958 ✓								
	+412 085 ✓								

F.B. 3786 PG. 38

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVELNET

SURVEY BY DREIER NOTES MOORE 8-29-68

INDEXED [illegible] DATE

WEATHER SUNNY INST. NO. 96716

TIME 1:40 TO 2:10 ROD NO. 9819

NOTES CHKD [illegible] DATE OCT 21 68

T-98

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 11-78A TO B.M. 11-79A
B.M. 11-78A									B.M. 11-78A
1	135	510	436 5	157 / 135 44	227	908	528 5	249 / 205 44	FIRST ST. & RESERVOIR ST.
									SEE F.B. 2880-36
2	119	312	420 5	149 / 89 60 / 104	192	000	493 5	222 / 162 60 / 104	
3	185	835	486 5	216 / 154 62 / 166	194	180	495 5	223 / 165 58 / 162	
4	128	930	429 5	157 / 99 58 / 224	153	300	454 5	187 / 119 68 / 230	
5	84	467	385 5	114 / 54 60 / 284	170	948	471 5	199 / 141 58 / 288	π = SIEMANN
6	131	161	432 5	158 / 104 54 / 338	180	685	481 5	204 / 156 48 / 336	
7	134	578	435 5	160 / 108 52 / 390	150	512	451 5	177 / 123 54 / 390	
8	162	811	463 5	182 / 142 40 / 430	106	787	407 5	127 / 85 42 / 432	
								430	
BM 11-79A	082	604			1376	320		862	BM 11-79A (L.A.C.R.D. BG-2878)
					1082	604			FIRST ST. & TOWNE AVE.
					293	716			SEE F.B. 2880-37

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-96
SURVEY BY G.B. DRIER WEATHER SUNNY INST. NO. 96716
NOTES BY R. MOORE DATE 8-28-88 TIME 10:30 TO 11:00 ROD NO. 9 & 19
INDEXED [illegible] GALLI DATE NOTES CHKD. [illegible] DATE OCT 21 88

F.B. 3786 PG. 39

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 11-79A TO B.M. 11-78A
B.M. 11-79A									B.M. 11-79A
1	112	431	413 5	138 86 52	184	129	485 5	209 159 50	
2	176	529	477 5	207 145 62 114	122	630	423 5	154 90 64 114	⊼ SIEMANN
3	177	836	478 5	210 144 66 180	121	760	422 5	153 89 64 178	
4	174	217	475 5	200 148 52 232	152	673	453 5	178 126 52 230	
5	193	800	494 5	234 152 82 314	143	960	444 5	184 102 82 312	
6	165	867	466 5	199 131 68 382	120	350	421 5	154 86 68 380	
7	199	968	500 5	220 178 42	62	939	363 5	83 41 42	
8	161	908	462 5	167 155 424 12 436 ✓	160	266	461 5	167 153 ~~422~~ 14 ~~424~~ ~~424~~ ~~846~~	
BM. 11-78A	~~1200~~	~~648~~						~~846~~ 436 ✓ 436 ✓ 872 ✓	BM 11-78A SEE FB 2880-36
	1362	556 ✓			1068	707 ✓			
	1068	707 ✓							
+	293	849 ✓							

F.B. 3786 PG. 40

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 8-28-68

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER SUNNY

TIME 11:30 TO 12:00

NOTES CHKD [illegible] DATE 21.68

INST. NO. 96716

ROD NO. 9419

T-940

76P526 CE # 308 3-65

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.11-79A TO B.M.11-80
B.M-11-79A									B.M. 11-79A (L.A.C.R.D. BG-2878)
1	93	438	394 5	117 69 48	174	524	475 5	198 150 48	FIRST ST. & TOWNE AVE.
									SEE F.B. 2880-37
2	132	865	433 5	159 106 53	278	642	579 5	278 253 50	
				101				98	
3	93	952	394 5	118 69 49	171	491	472 5	195 146 49	
				150				147	
4	138	360	439 5	164 111 53	154	946	455 5	180 127 53	π = MOORE
				203				200	
5	119	086	420 5	145 93 52	217	250	518 5	245 188 57	
				255 ✓				257 ✓	
								255 ✓	
B.M.11-80	577	701 ✓			996	853 ✓		512	B.M. 11-80 (L.A.C.R.D. B.G. 2879)
					577	701 ✓			FIRST ST. & ELM. ST.
					419	152 ✓			SEE F.B. 1376-71

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

SURVEY BY G.E. DREIER WEATHER HOT SUN 90° INST. NO. 96716

NOTES BY SIEMANN DATE 8-28-68 TIME 11:00 TO 11:25 ROD NO. 9419

INDEXED [illegible] DATE NOTES CHKD. [illegible] DATE OCT 21 68

F.B. 3786 PG. 41

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 11-80 TO B.M. 11-79A
B.M. 11-80									B.M. 11-80 (L.A.C.R.D. B6-2879)
1	224	394	527 5	263 189 74	132	516	433 5	169 95 74	
2	193	953	494 5	228 158 70 4 ~~144~~	130	916	431 5	165 95 70 ~~144~~ ~~144~~	
3	253	898	554 5	274 230 44 8 ~~158~~	80	684	381 5	102 58 44 8 ~~158~~	
4	174	971	475 5	207 142 65 5 ~~223~~ ✓	85	635	386 5	120 50 70 5 ~~228~~ 5 ~~223~~	BM 11-79A
B.M. 11-79A	849	216 ✓			429	751 ✓		~~451~~ 511	⊼ MOORE
	429	751 ✓							
	+419	465 ✓							

F.B. 3786 Pg. 42 JOB NO. 0302.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES JULLIER 8-29-68

INDEXED C.L. GALLI DATE

WEATHER CLEAR INST. NO. 96716

TIME 11:10 ROD NO. 9619

NOTES CHKD [illegible] DATE OCT 21 68

T=920
Tc

76P526 CE # 308 3-65

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 RERUN				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM11-79A TO BM11-80
BM11-79A									BM 11-79A (LACRD BG-2878)
1	87	916	388 5	115 58 57	176	227	477 5	204 147 57	FIRST ST & TOWNE AVE)
									SEE FB 2880-37
2	28	430	329 5	62 28 (2) 68	234	010	537 5	271 200 71	
				125				128	
3	139	627	440 5	169 109 60	169	205	470 5	199 140 59	
				185				187	
4	124	694	425 5	154 93 61	218	598	519 5	251 184 67	
	380	667	✓	246	800	040 ✓		254 ✓	
					380	667 ✓		246 ✓	
					~~419~~	~~373~~		500 ✓	✗ MOORE (RERUN)
					419	373 ✓			
BM 11-80									BM 11-80 (LACRD BG 2879)
									FIRST ST & ELM ST.
									SEE FB 1376-71

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

SURVEY BY GE DRIER
NOTES BY TULLIER DATE 8-30-68
INDEXED [illegible] DATE
WEATHER HAZY SUN INST. NO. 96716
TIME 11:30 ROD NO. 9519
NOTES CHKD [illegible] DATE OCT 21 68

T-85

F.B. 3786 PG. 43

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 11-80 TO B.M. 11-83 A
B.M. 11-80									B.M. 11-80 (L.A.C.R.D. BG-2879)
1	164	568	465 5	189 / 138 51	108	855	409 5	138 / 78 60	FIRST ST. & ELM. ST.
									SEE F.B. 1376-71
2	151	153	452 5	176 / 126 50	179	025	480 5	200 / 159 41	
				101				101	
T.P. 3	128	848	429 5	151 / 106 45	141	733	442 5	166 / 117 49	
				146				150	
4	61	570	362 5	96 / 25 71	177	634	478 5	211 / 144 67	
				217				217	
5	141	946	442 5	165 / 116 49	150	004	452 5	177 / 125 52	
				266				269	
6	135	421	436 5	164 / 106 58	187	200	488 5	214 / 160 54	
				324				323	
7	132	763	433 5	158 / 107 51	163	952	464 5	189 / 138 51	π = MOORE
				375				374	
8	151	862	452 5	191 / 110 81	225	118	526 5	265 / 186 79	
				456				453	
9	102	312	403 5	133 / 70 63	194	633	495 5	225 / 163 62	
				519				515	
10	140	246	441 5	168 / 112 56	169	995	470 5	196 / 142 54	
				575 ✓				569 ✓	
								575 ✓	
B.M. 11-83A	1310	689 ✓			699	149 ✓		1144	B.M. 11-83 A (L.A.C.R.D. BG 2956)
					310	689 ✓			FIRST ST. & WHITE AVE.
					388	460 ✓			SEE F.B. 2880-38

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 92°

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

NOTES BY SIEMANN DATE 8-28-68 TIME 11:30 TO 2:30 ROD NO. 9419

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

F.B. 3786 PG. 45

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 11-83A TO B.M. 11-80
B.M. 11-83A									B.M. 11-83A (L.A.C.R.D. BG-2956)
1	184	638	485 5	208 / 160 48	159	749	460 5	182 / 136 48	1ST. ST. & WHITE AVE
									SEE F.B. 2880-38
2	190	492	491 5	222 / 158 64	100	098	401 5	133 / 67 66	
				112				114	
3	212	275	513 5	245 / 178 67	169	155	470 5	203 / 136 67	
				179				181	
4	151	730	452 5	179 / 122 57	117	225	418 5	149 / 86 63	
				236				244	
5	195	062	496 5	231 / 160 71	142	803	443 5	172 / 111 61	
				307				305	⊼ MOORE
6	166	177	467 5	197 / 135 62	141	304	442 5	173 / 110 63	
				369				368	
7	217	495	518 5	248 / 185 63	84	200	385 5	112 / 68 54	
				432				422	
8	166	512	467 5	190 / 142 48	137	025	438 5	167 / 108 59	
				480				481	
9	167	410	468 5	193 / 141 52	208	617	509 5	233 / 184 49	
				532				530	
10	167	839	468 5	187 / 146 41	171	238	472 5	193 / 148 45	
	+1819	630	✓	573	1431	414	✓	575 ✓	
	-1431	414	✓					573 ✓	
	+388	216	✓					~~448~~ 1148	BM 11-80 (L.A.C.R.D. BG 2879)
									1ST ST. & ELM ST.
									SEE F.B. 1376-71

F.B. 3786 PG. 46

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES JULY 1912 8-29-68

INDEXED C.J. GALLI DATE

WEATHER CLEAR INST. NO. 96716

TIME 10:00 ROD NO. 9019

NOTES CHKD [illegible] DATE 89.12.00

T-920
T-920

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO. 96746
NOTES BY SIEMANN DATE 8-29-68 TIME 8:30 TO 9:10 ROD NO. 9812
INDEXED [illegible] DATE [illegible] NOTES CHKD. [illegible] DATE 10-21-68
F.B. 3786 Pg. 47

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 11-83A TO B.M. 11-84A
B.M. 11-83A									B.M. 11-83A (L.A.C.R.D. BG-2956)
1	15	045	316 5	43 / 15 56	209	617	510 5	237 / 181 56	FIRST ST. & WHITE AVE.
									SEE F.B. 2880-38
2	132	295	433 5	162 / 102 60	197	191	498 5	227 / 167 60	
				116				116	
3	108	963	409 5	137 / 79 58	182	534	483 5	211 / 153 58	
				174				174	
4	141	286	442 5	170 / 112 58	234	693	535 5	263 / 205 58	
				232				232	
5	121	857	422 5	151 / 91 60	193	512	494 5	222 / 164 58	
				292				290	
6	125	758	426 5	155 / 95 60	192	643	493 5	222 / 162 60	T = TULLIER
				352				350	
7	130	406	431 5	159 / 101 58	191	526	492 5	220 / 162 58	
				410				408	
8	122	059	423 5	152 / 92 60	179	808	480 5	209 / 149 60	
				470				468	
9	137	035	438 5	165 / 109 56	188	356	489 5	216 / 160 56	
				526				524	
10	117	335	418 5	133 / 101 32	200	694	501 5	217 / 183 34	
				558 ✓				558 ✓	
								508 ✓	
B.M. 11-84A	152	039 ✓			197	574 ✓		1116	B.M. 11-84A (L.A.C.R.D. B.G. 2955)
					152	039 ✓			SECOND ST. & OAK ST.
					818	535 ✓			SEE F.B. 2880-39

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 11-84A TO B.M. 11-83A
B.M. 11-84A									B.M. 11-84A (L.A.C.R.D. BG-2955)
1	199	412	500 5	216 / 182 34	114	873	415 5	131 / 97 34	
2	175	848	476 5	199 / 151 48 / 82	130	026	431 5	154 / 106 48 / 82	
3	183	230	484 5	208 / 158 50 / 132	138	433	439 5	163 / 113 50 / 132	
4	201	098	502 5	244 / 158 86 / 218	113	683	414 5	156 / 70 86 / 218	
5	214	815	515 5	250 / 178 72 / 290	119	077	420 5	155 / 83 72 / 290	π = TULLIER
6	199	123	500 5	235 / 163 72 / 362	59	755	360 5	96 / 22 74 / 364	
7	156	079	457 5	186 / 126 60 / 422	109	122	410 5	139 / 79 60 / 424	
8	189	180	490 5	219 / 159 60 / 482	111	411	412 5	140 / 82 58 / 482	
9	194	514	495 5	218 / 170 48 / 530	110	344	411 5	134 / 86 48 / 530	
10	207	604	508 5	217 / 197 20 / 550 ✓	95	513	396 5	105 / 85 20 / 550 ✓ / 550 ✓	
B.M. 11-83A	1920	903 ✓			1102	237 ✓		1100	B.M. 11-83A (L.A.C.R.D. BG-2956)
	1102	237 ✓							
	818	666 ✓							

F.B. 3786 PG. 48

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY PRECISE NOTES SIEMANN 8-29-68

INDEXED [illegible] DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 10 TO 9:45 ROD NO. 9819

NOTES CHKD [illegible] DATE OCT 21 '68

80°

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 92°
SURVEY BY G.E. DREIER
NOTES BY SIEMANN DATE 8-30-68
INDEXED C.J. GALL DATE
WEATHER HAZY SUN INST. NO. 96716
TIME 1:40 TO 2:10 ROD NO. 9819
NOTES CHKD [illegible] DATE OCT 21 68
F.B. 3786 PG. 49

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 11-84A TO B.M. 11-85
B.M. 11-84A									B.M. 11-84A (L.A.C.RD. B.G-2955)
1	130	926	431 5	156 104 52	196	787	497 5	222 170 52	SECOND ST. & OAK AVE.
									SEE F.B. 2880-39
2	116	712	417 5	146 86 60	201	874	502 5	231 171 60	
				112				112	
3	115	294	416 5	143 87 56	198	755	499 5	226 170 56	
				168				168	
4	125	117	426 5	154 96 58	183	000	484 5	213 153 60	
				226				228	
5	126	714	427 5	156 96 60	168	579	469 5	198 138 60	
				286				288	
6	125	560	426 5	155 95 60	178	819	479 5	208 148 60	π = TULLIER
				346				348	
7	127	396	428 5	157 97 60	202	658	503 5	232 172 60	
				406				408	
8	109	722	410 5	146 72 74	216	434	517 5	252 180 72	REJECT ?
				480				480	
9	103	148	404 5	140 66 74	223	339	524 5	260 186 74	
				554				554	
10	103	341	404 5	124 82 42	187	354	488 5	207 167 40	
				596				594	
								596	
B.M. 11-85	183	930			1957	599		1190	B.M. 11-85 (L.A.C.RD. B.G. 2076)
					1183	930			SECOND ST. & U.S. HWY. 60
					773	669			SEE F.B. 1376-76

F.B. 3786 Pg. 50 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY PRELIER NOTES PRELIER 9-10-68
INDEXED [illegible] DATE
NOTES CHKD [illegible] DATE 11-1-68
WEATHER SMOGGY 90° INST. NO. 96716
TIME 11:25 TO 12:05 ROD NO. 5819

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 11-85 TO B.M. 11-84A
B.M. 11-85				288				128	B.M. 11-85
1	243	949	544 5	199 89	977	692	378 5	32 90	2nd ST. & Hwy 60 (CORONA FRWY)
				234				134	SEE F.B. 1376-76
2	200	581	501 5	166 68 157	100	263	401 5	66 68 158	
				234				139	
3	202	151	503 5	170 64 221	107	703	408 5	75 64 222	T. J. MALDONADO
				205				151	
4	174	399	475 5	143 62 283	120	388	421 5	89 62 284	
				205				150	
5	175	842	476 5	145 60 345	119	816	420 5	88 62 346	
				245				198	
6	212	172	513 5	179 66 409	165	641	466 5	132 66 412	
				242				133	
7	206	632	507 5	170 72 481	98	123	399 5	63 70 482	
				237				135	
8	202	737	503 5	167 70 551	101	691	402 5	67 68 550	
				216				163	
9	187	133	488 5	158 58 609 ✓	139	357	440	115 48 598 ✓	
B.M. 11-84A								609	B.M. 11-84A
	1805596 ✓				1030654 ✓			~~1207~~	2nd ST. & OAK ST
	1030654 ✓							1207	SEE F.B. 2880-39
	774942 ✓								

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3786 Pg. 51
SURVEY BY G.E. DREIER — WEATHER SMOG — INST. NO. 26716
NOTES BY G.E. DREIER — DATE 9-10-68 — TIME 1:20 TO 2:00 — ROD NO. 2812
INDEXED [illegible] — DATE — NOTES CHKD. [illegible] — DATE 11-1-68

FORESIGHT RERUN

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM B.M. 11-84A TO B.M. 11-85
B.M. 11-84							B.M. 11-84A
1	113 873	414 5	148 80 68	199 842	500 5	233 165 68	SECOND ST. & OAK AVE., S.W. COR.
2	102 131	403 5	136 68 68 136	196 370	497 5	229 163 66 134	SEE F.B. 2880-39
3	97 041	398 5	134 60 74 210	165 038	4665	203 127 76 210	
4	107 040	408 5	139 75 64 274	179 831	480 5	211 147 64 274	J. MALDONADO
5	113 608	414 5	150 76 74 348	201 937	502 5	238 164 74 348	
6	136 141	437 5	172 100 72 420	202 052	503 5	238 166 72 420	
7	101 721	402 5	134 68 66 486	199 559	500 5	233 165 68 488	
8	91 913	392 5	124 58 66 552	200 439	501	235 165 70 558	
9	86 923	387 5	110 62 48 600	180 348	481	205 156 49 607 ✓	
B.M. 11-85						600 ✓	B.M. 11-85
	950398 ✓			1725 416 ✓		1207 ✓	SECOND ST. & Hwy 60
				950391 ✓			SEE F.B. 1376-76
				775 025 ✓			

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 11-85 TO B.M. 11-86
B.M. 11-85									B.M. 11-85 (L.A.CO. RD. B.G. 2076)
1	241	881	542.5	257 / 225 / 32	11	059	312.5	1/2 28 / 11 / 34	SECOND ST. & U.S. HWY. 60.
									SEE F.B. 1376-76
2	297	484	598.5	1/2 297 / 285 / 24 / 56	67	347	368.5	79 / 54 / 25 / 59	
3	183	296	484.5	228 / 138 / 90 / 146	284	580	585.5	1/2 284 / 239 / 90 / 149	
4	37	425	338.5	52 / 22 / 30 / 176	284	220	585.5	297 / 269 / 30 / 179	⊼ SIEMANN
5	26	882	327.5	44 / 8 / 36 / 212	254	308	555.5	270 / 238 / 32 / 211	
6	24 ~~94~~	241	325.5	47 / 2 / 45 / 257	265	852	366.5	287 / 243 / 44 / 255	
7	191	919	492.5	219 / 163 / 56 / 313	228	345	529.5	257 / 199 / 58 / 313	
								313	
B.M. 11-86	1003	128			1395	711		626	B.M. 11-86 (M.W.D. 62D) (L.A.C.R.D. BG 1469)
					1003	128			ON SP. RR. ABOUT 250' WEST
				—	392	583			OF INTERSECTION VERNON AVE
									& BELLEVUE AVE
									(SEE F.B. 1376-77)

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET J-60°
SURVEY BY G.E. DRIER WEATHER OVERCAST INST. NO. 96716
NOTES BY R. MOORE DATE 9-3-68 TIME 9:10 TO 9:40 ROD NO. 9 & 19
INDEXED [illegible] DATE NOTES CHKD [illegible] DATE OCT 21 '68

F.B. 3786 Pg. 53

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. 11-86 TO BM. 11-85
B.M. 11-86							BM 11-86 ~~(M.W.D. GLD) (CLARE MONT A-63)~~
1	197360	4985	230 164 66	90617	3915	123 57 66	SEE F.B. 1376-78
							250± W. OF BELLVUE AVE ALLONG R.R.
2	204248	5055	236 172 64 130	89352	3905	120 58 62 128	
3	254993	5555	287 221 66 196	43234	3445	75 11 64 192	⊼ = SIEMANN
4	~~89~~ 90 050	3915	117 63 54 250	156603	4575	185 127 58 250	
5	276880	5775	1/2 302 276 52 302	76561	3775	100 52 48 298	
6	48720	3495	73 23 50 352 ✓	223369	5245	251 195 56 354 ✓ 352 ✓	
B.M. 11-85	1072251 ✓			679736 ✓		706	B.M. 11-85 (LACRD BG 2076)
	679736 ✓						SEE F.B. 1376-76
	+392515 ✓						

F.B. 3786 PG. 54

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY PREIER NOTES MOORE 9-6-68

INDEXED D.J. GALLI DATE

WEATHER SUNNY INST. NO. 96716

TIME 11:20 TO 11:55 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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. 11-86 TO B.M. 11-87
B-M-11-86									
1	32454	333 5	74 / 22	84	253 000	5545	295 / 211	84	B.M. 11-86 (LACRD BG 1469) (M.W.D. 62D) ON S.P. R.R. ABOUT 250' WEST OF INTERSECT. VERNON AVE. & BELLEVUE AVE. (SEE F.B. ~~1376-77~~ 1376-77)
2	103 954	404 5	150 / 56	94 / 178	225 783	526 5	271 / 179	92 / 176	
3	149 050	450 5	181 / 117	64 / 242	242 071	543 5	275 / 209	66 / 242 ✓ / 242 ✓	
BM 11-87	285 458 ✓				720 854 ✓ / 285 458 ✓ / 435 396 ✓			484 ✓	B.M. 11-87 (LACRD BG 1962) ON S.P.R.R. NEAR INTER. OF VERNON AVE. & ROSECRANS ST. (SEE FB 1376-78)

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

SURVEY BY G.E. DRIER

NOTES BY B. MOORE DATE 9-3-68

INDEXED [illegible] DATE

WEATHER OVERCAST 76.5° INST. NO. 96716

TIME 9:45 TO 9:55 ROD NO. 9819

NOTES CHKD [illegible] DATE OCT 21 68

F.B. 3786 PG. 55

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

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

Do not extend notes this side of this line.

F.B. 3786 Pg. 56
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY PARKER NOTES Meeks 9-6-68
INDEXED [illegible] DATE
JOB NO 0301.02
INST. NO 876716
ROD NO 9 & 19
DATE
NOTES CHKD DLR
TIME 11:05 TO 11:15
WEATHER SUNNY T=92°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 11-87 TO BM 11-86
BM 11-87									B.M. 11-87 LACRD BG 1962
1	188	052	4895	1688 / 1649 78	76000	3775		118 / 34 84	SEE F.B. 1376-78
2	221	500	5226	256 / 184 74	129766	4305		163 / 95 68 / 152	T = SIEMANN
3	289	488	5905	1289 / 1241 96 / 248	58200	3595		1106 / 958 92 / 244 ✓ / 248 ✓	
BM. 11-86	699040 ✓ / 263966 ✓ / +435074 ✓				263966 ✓			492	BM 11-86 (CLAREMONT A-6B) SEE FB 1376-78
				RERUN	9-11-68			T=90°	
BM 11-87									
1	181	665	4825	207 / 155 52	104697	4055		130 / 78 52	
2	207	696	5085	243 / 171 72 / 124	117909	4185		154 / 80 74 / 126	
3	222	480	5235	256 / 188 68 / 192	67276	3685		98 / 36 62 / 188	
4	200	820	5015	220 / 172 56 / 248	86998	3875		115 / 57 58 / 246 ✓ / 248 ✓	
BM 11-86	812311 ✓ / 376880 ✓ / +435431 ✓				376880 ✓			494 ✓	

76P526 CE # 308 3-65

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
B.M. 11-87	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 11-87 TO B.M. 11-88
1	50	505	351 5	1297 / 250 94	287 ~~287~~	021	588 5	1287 / 2238 98	B.M. 11-87 (LACRD BG 1962) ON S.P. R.R. NEAR INTERSECT. OF VERNON AVE. & ROSECRANS ST.
2	95	211	396 5	120 / 70 50 / 144	251	910	552 5	273 / 229 44 / 142	SEE F.B. 1376-78
3								144	
BM 11-88	145	716			538	931		286	B.M. 11-88 (CLAREMONT A-6B) POMONA BLVD ON N.W. SIDE W OF INTER. OF R.R. (SEE F.B. 1376-79)
					145	716			
					393	215			

π = SIEMANN

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DRIER
NOTES BY R. MOORE DATE 9-3-68
INDEXED [illegible] DATE
WEATHER T=68° OVERCAST INST. NO. 96716
TIME 10:00 TO 10:10 ROD NO. 9619
NOTES CHKD [illegible] DATE [illegible]

F.B. 3786 PG. 57

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 11-88 TO 11-87
BM. 11-88									B.M. 11-88 (CLAREMONT A-6B)
1	270	611	571	5 297 243 54	94	530	395	5 126 62 54	SEE FB 1376-79
2	266	193	567	5 308 224 84 138	49	080	350	5 191 249 84 138 138 276	
BM 11-87	536	804			143	610			B.M. 11-87
	143	610							
	+393	194							

T=SIEMANN

F.B. 3786 Pg. 58

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DRIER NOTES MOORE 9-6-68

INDEXED C.A. BALLI DATE

JOB NO. 0301.02

WEATHER SUNNY INST. NO. 96716

TIME 10:55 TO 11:05 ROD NO. 98719

NOTES CHKD [illegible] DATE OCT 21 68

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3786 Pg. 59
SURVEY BY C.E. DREIER — DATE 9-3-68 — WEATHER OVERCAST — INST. NO. 9676
NOTES BY SIEMANN — TIME 10:10 TO 10:40 — ROD NO. 9677
INDEXED — DATE — NOTES CHKD — DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 11-88 TO B.M. 11-89
B.M. 11-88							B.M. 11-88 (CLAREMONT A-6 B)
1	83573	384 5	125 41 84	263 041	564 5	263 222 82	POMONA BLVD., ON N.W. SIDE W. OF INTERSECT. OF R.R.
2	23 418	324 5	166 123 86	267 378	570 5	269 225 88	SEE F.B. 1376-79
			170			170	
3	33 200	334 5	175 133 84	266 718	567 5	266 224 84	
			254			254	
4	34 823	335 5	176 134 84	254 612	555 5	271 217 78	T = MALDONADO
			338			332	
5	95 379	396 5	122 68 54	220 328	521 5	242 188 54	
			392 ✓			386 ✓	
						392 ✓	
B.M. 11-89	270393 ✓			1274077 ✓		778	B.M. 11-89 (COVINA L-6)
				270393 ✓			PAMONA BLVD. NEAR HO. # 3021
				1003684 ✓			SEE F.B. 1376-80
		RERUN	9-10 — 68	2:40		TEMP = 78	
1	108 132	409 5	144 72 72	262940	563 5	299 225 74	
			100			272	
2	69 900	370 5	37 63	241 331	542 5	210 62	
			135			136	T - Dreier
3	76 350	377 5	109 42 67	258 452	559 5	291 229 67	RECORDER MALDONADO
			202			203	
4	66 954	367 5	100 32 68	257 954	558 5	291 223 68	
			270			271	
5	44 43 290	395 5	81 7 74	227 276	528 5	264 191 73	
			344			344	
6	106 181	407.5	126 85 41	227873	528 5	248 207 41	
	471809 ✓		385	1475826 ✓		385 ✓	
				471809 ✓		385 ✓	
				1003617		770 ✓	

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. 11-89 TO B.M. 11-88
B.M. 11-89		532							B.M. 11-89
1	270	[illegible]	571 5½	270 225 90	31	845	332 5½	76 31 90	
2	262	503	563 5	300 224 76 166	45	437	346 5	82 8 74 164	
3	233	626	534 5	265 201 64 230	57	892	358 5	90 24 66 230	⊼ = MALDONADO
4	260	762	561 5	299 221 78 308	44	900	345 5	82 6 76 306	
5	252	486	553 5	289 215 74 382	95	755	396 5	138 56 82 388	
								382	
B.M. 11-88	1279	909			275	829		770	B.M. 11-88
	275	829							
	+ 1004	080							

88° WEATHER HAZY SUN INST. NO. 96716

TIME 10:25 TO 10:45 ROD NO. 9819

NOTES CHKD [illegible] DATE 9 21 68

F.B. 3786 PG. 60 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY PREIER NOTES SIEMANN

INDEXED C.J. GALLI DATE

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3786 Pg. 61
SURVEY BY G.E. PREUER — WEATHER OVERCAST 72° — INST. NO. 96716
NOTES BY SIEMANN — DATE 9-3-68 — TIME 10:40 to 11:40 — ROD NO. 9019
INDEXED [illegible] — DATE — NOTES CHKD [illegible] — DATE OCT 21 '68

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
~~B.M. 11-89~~	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 11-89 TO B.M. 11-90A
B.M. 11-89							B.M. 11-89 (COVINA L.S.)
1	97 665	398 5	144 50 94	216 967	517 5	257 175 82	POMONA BLVD. NEAR HOUSE #3021
2	68 906	369 5	112 24 88 182	236 637	537 5	292 180 112 194	SEE E.B. 1376 – 80
3	71 583	372 5	112 30 82 264	211 371	512 5	249 173 76 270	
4	73 821	374 5	122 24 98 362	200 752	501 5	245 155 90 360	T: MALDONADO
5	92 428	393 5	134 50 84 446 ✓	218 490	519 5	264 182 82 442 ✓	
						446 ✓	
B.M. 11-90A	404 403 ✓			1084 217 ✓		888	B.M. 11-90A (L.A.C.R.D. B.G. - 2677)
				404 403 ✓			POMONA BLVD. & TEMPLE AVE.
				- 679 814 ✓			SEE F.B. 3710 - 201

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. 3786 Pg. 62
JOB NO 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DEELEE NOTES SIEMANN 9-6-68
INDEXED [illegible] DATE
WEATHER HAZY SUN INST. NO 96716
TIME 9:50 TO 10:15 ROD NO 2219
NOTES CHKD [illegible] DATE
80°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 11-90A TO B.M. 11-89
B.M. 11-90A									B.M. 11-90A
1	230	332	531	5	102	479	403	5	
				271 189 82				143 61 82	
2	203	079	504	5	76	011	377	5	
				268 158 90 172				121 31 90 172	
3	209	237	510	5	80	048	381	5	
				245 173 72				117 43 84	
4	211	195	512	5	85	719	386	5	T = MALDONADO
				250 172 78 244				124 46 78 246	
5	210	712 ~~712~~	511	5	88	9 928	390	5	
				243 177 66 322				129 55 68 324	
6	194	021	495	5	148	617	445	5	
				218 170 48 388 436				170 118 52 392 444 436	
B.M. 11-89	258	576 ✓			578	802 ✓			B.M. 11-89
	578	802 ✓							
	- ~~680~~ 679	774 ✓							
	+ 679								

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 9-3-68

INDEXED [illegible] DATE

WEATHER OVERCAST INST. NO 96716

TIME 11:15 TO 11:35 ROD NO. 9819

NOTES CHKD. [illegible] DATE

F.B. 3786 PG. 63

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 11-90A TO B.M. 11-91
B.M. 11-90A									B.M. 11-90A (L.A.C.R.D. BG. 2677)
1	89	526	390 5	132 46 86	225	434	526 5	268 182 86	POMONA BLVD. & TEMPLE AVE.
									SEE F.B. 3710-201
2	81	602	382 5	120 42 78	218	119	519 5	258 178 80	
				164				166	
3	59	983	360 5	103 15 88	227	391	528 5	269 185 84	
				252				250	π = MALDONADO
4	106	109	407 5	149 63 86	240	457	541 5	284 196 88	
				338 ✓				338 ✓	
5			5				5		
								338 ✓	
B.M. 11-91	337	220 ✓			911	401 ✓		676	B.M. 11-91 (L.A.C.R.D. B.G. - 1898)
					337	220 ✓			POMONA BLVD., VALLEY BLVD. & S.P.R.R.
					- 574	181 ✓			SEE F.B. 2880-14
B.M. 11-90A				RERUN 9-11-68					T = 76° B.M. 11-90A
1	115	421	416 5	144 86 58	210	512	511 5	243 177 66	
2	86	602	387 5	121 51 70	201	062	502 5	232 169 63	
				128				129	
3	73	883	374 5	116 30 86	236	891	537 5	278 194 84	
				214				213	
4	108	812	409 5	129 87 42	191	161	492 5	211 171 40	
				256				253	
5	119	170	420 5	158 80 78	237	652	538 5	278 196 82	1077.278 ✓
				334				335 ✓	503.888 ✓
								334 ✓	- 573.390 ✓
B.M. 11-91	503	888 ✓			1077	278 ✓		669 ✓	B.M. 11-91

F.B. 3786 Pg. 64

SURVEY OF L.A.Co. PRECISE LEVEL NET — JOB NO 0301.02

SURVEY BY DREIER NOTES SIEMANN 9-6-68 — DATE

INDEXED — DATE

WEATHER HAZY SUN 80° — INST. NO 96716

TIME 9:25 TO 9:45 — ROD NO. 9 & 12

NOTES CHKD — DATE OCT 21 68

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. 11-91 TO B.M. 11-90A
B.M. 11-91							B.M. 11-91
1	234 073	5355	277 191 86	106 488	407 5	149 63 86	
2	238 667	5395	282 194 88 174	67 550	368 5	110 24 86 172	
3	228 647	5295	272 184 88 262	71 958	372 5	115 27 88 260	T = MALDONADO
4	213 280	5145	252 174 78 340 ✓	95 225	396 5	133 57 76 336 ✓ 340 ✓	
B.M. 11-90A	914667 ✓			341221 ✓		676	B.M. 11-90A
	341221 ✓						
	+573446 ✓						

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 74°
SURVEY BY R.E. Dreier WEATHER Overcast INST. NO. 96716
NOTES BY J. Maldonado DATE 9-3-6A TIME 1:20 ROD NO. 9-14
INDEXED DATE NOTES CHKD. DATE
F.B. 3786 Pg. 65

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM. 11-91 TO B.M. 11-91A
B.M. 11-91							B.M. 11-91 (L.A.C.R.D. B.G-1898)
			121 (14)			273	VALLEY BLVD., POMONA BLVD. & SPRR
1	75 682	376 5	75 92	229 246	030 5	185 88	SEE F.B. 2880-14
			133			297	
2	83 676	384 5	33 100	249 970	550 5	200 97	
	117		155 192			106 185	
3	46 067	418 5	78 76	61 131	362 5	26 80	
			268 ✓			265 ✓	K. Moore
						268 ✓	
	276 425 ✓			540 347 ✓		533	
				276 425 ✓			
				263 922 ✓			
BM 11-91A							BM 11-91A (L.A.C.R.D. B.G. 2680)
							Valley Blvd. & San Jose Wash.
							See F.B. 2880-42

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 11-91A TO BM 11-91
BM 11-91A									BM 11-91A (L.A.C.R.D. BG 2680)
				104				165	Valley Blvd. @ San Jose
1	62	262	363 5	20 84	123	476	424 5	81 84	Wash ± 0.4 mi. W'ly. of
				235				121	Jnct. @ Pomona Blvd.
2	203	381	504 5	171 64	90	341	391 5	59 62	See F.B. 2880-42
				148				146	
				258				122	
3	217	306	518 5	176 82	79	775	380 5	36 86	
				230				232	
				225				150	
4	203	921	504 5	181 44	129	181	430 5	108 42	
				274 ✓				274 ✓	⊼ - R. Moore
								274 ✓	
	686	870 ✓			422	773 ✓		548 ✓	
	422	773 ✓							
	264	097 ✓							
BM 11-91									BM 11-91 (L.A.C.R.D. BG 1898)
									Valley Blvd. @ Pomona Blvd & S.P.
									R.R. Jct.
									See F.B. 2880-14

F.B. 3786 PG. 66

JOB NO. 0301.02

SURVEY OF LACo. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 9-6-68

INDEXED C.J. GALLI DATE

WEATHER Sunny & clear INST. NO. 9671C

TIME 8:50 to 9:20 ROD NO. 9819

NOTES CHKD. [illegible] DATE

80°

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 11-91A TO BM 11-92
BM 11-91A									BM 11-91A (LA.C.R.D. BG 2680) Valley Blvd. @ San Jose Wash (see F.B. 2880-42) & 0.4± W'ly of Jnct. @ Pomona Blvd.
1	105	547	406 5	140 70 70	241	662	542 5	276 206 70	
2	48	222	349 5	82 14 68	285	073	586 5	285 (1) 246 78	
				138				148	
~~3~~			5					138	
	153	769			526	735		286	
					153	769			
					372	966			⊼ - R. Moore
BM 11-92									BM 11-92 Valley Blvd. @ Sanitation Dist. Landfill No. 2 & 0.5 mi W. of R.R. Xing @ Pomona Blvd. F.B. 2880-43

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 74°
SURVEY BY G.E. Dreier WEATHER Overcast INST. NO. 96716
NOTES BY Maldonado DATE 9-3-68 TIME 1:40 ROD NO. 9-14
INDEXED DATE NOTES CHKD. [illegible] DATE 11 21 68

F.B. 3786 PG. 67

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 11-92 TO BM 11-91A
BM 11-92									BM 11-92
				268 (½)				74	Valley Blvd. & Sanitation
1	268	652	569 5	229 78	34	316	335 5	34 (½) 80	Dist. Landfill No. 2 & 0.5 mi.
				296				160	W. of R.R. X'ing. @ Pomona Blvd.
2	265	998	566 5	234 62	127	268	428 5	94 66	F.B. 2880-43
				140				146	
								140	
	534	650			161	584		286	
	161	584							
	373	066							X - R. Moore
BM 11-91A									BM 11-91A (L.A.C. R.D. BG. 2680) Valley Blvd. & San Jose Wash & 0.4± W'ly. of Jnct. @ Pomona Blvd. See F.B. 2880-42

78"

WEATHER Sunny & Clear INST. NO. 96716

TIME 9:35 to 10:00 ROD NO. 9-19

NOTES CHKD [illegible] DATE

F.B. 3786 Pg. 68 JOB NO. 0301.02

SURVEY OF L.A. Co Precise Level Net

SURVEY BY Dreier NOTES Maldonado 9-4-68

INDEXED G.J. GALLI DATE

76P526 CE # 308 3-65

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 11-92 TO BM 11-93
BM 11-92									BM 11-92
1	91	524	392 5	155 91 (½) 128	299	894	600 5	300 235 (½) 130	Valley Blvd. @ Sanitation Dist. Landfill No. 2 & 0.5 mi. W. of R.R. Xing. @ Pomona Blvd.
2	28	124	329 5	82 28 (½) 108	264	825	565 5	264 212 (½) 104	F.B. 2880-43
				236				234	
3	88	146	389 5	123 53 70	221	814	522 5	258 184 74	
				306				308	
4	63	990	364 5	109 17 92	216	638	517 5	263 169 95	
				398				403	
5	187	030	488 5	214 160 54	94	664	395 5	119 69 50	
				452				453	
6	232	458	533 5	262 202 60	128	315	429 5	158 100 58	T. R. Moore
				512 ✓				511 ✓	
								512 ✓	
	691	272 ✓			1226	150 ✓		1023 ✓	
					691	272 ✓			
					534	878 ✓			
BM 11-93									BM 11-93 Valley Blvd. & 0.55 mi. N.E'ly. of Grand Ave. See F.B. 1376-84

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 74°

SURVEY BY C.E. Dreier

NOTES BY Maldonado DATE 9-3-68 WEATHER Overcast INST. NO. 96716

INDEXED [illegible] DATE TIME 2:00 to 2:30 ROD NO. 9-19

NOTES CHKD [illegible] DATE

F.B. 3786 Pg. 69

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 11-~~93~~ 92 TO BM 11-~~92~~ 92
BM 11-~~93~~ 93											BM 11-93
				159					246		Valley Blvd. & 0.55 mi. E'ly
1	137	620	438 5	115	44	222	532	523 5	198	48	of. Grand Ave.
				130					230		See F.B. 1376-84
2	109	634	410 5	88	42	211	139	512 5	192	38	
					86					86	
3	146	133	447 5	168 124	44	127	236	428 5	150 104	46	
					130					132	
4	215	835	516 5	241 189	52	116	360	417 5	142 90	52	
					182					184	
5	214	020	515 5	246 182	64	101	978	402 5	132 70	62	⊼ - R. Moore
					246					246	
6	201	247	502 5	231 171	60	89	272	390 5	122 52	70	
					306					316	
7	204	706	505 5	234 174	60	102	076	403 5	127 77	50	
					366					366	
8	252	913	553 5	280 224	56	97	169	398 5	126 68	58	
					422 ~~302~~					424	
9	232	905	533 5	269 195	74	93	121	394 5	129 57	72	
					496					496	
10	138	100	439 5	154 122	32	157	610	458 5	172 140	32	
					528 ✓					528 ✓	
										528 ✓	
BM 11-92	1853	113 ✓				1318	493 ✓			1056 ✓	BM 11-92
	1318	493 ✓									Valley Blvd. & Sanitation Dist
	+ 534	620 ✓									Landfill No. 2. 0.5 mi. W. of
											R.R. X'ing @ Pomona Blvd.
											See F.B. 2880-43

F.B. 3786 Pg. 70

JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 9-4-68

INDEXED [illegible] DATE

WEATHER Sunny & clear INST. NO. 96716

TIME 2:00 to 3:30 ROD NO. 9-19

NOTES CHKD [illegible] DATE OCT 21 68

90°

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 74°
SURVEY BY C.E. Breier WEATHER Overcast INST. NO. 96716
NOTES BY Maldonado DATE 9-3-68 TIME 2:30 to 3:00 ROD NO. 9-19
INDEXED [illegible] DATE [illegible] NOTES CHKD. [illegible] DATE [illegible]
F.B. 3786 Pg. 71

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 11-93 TO BM 11-94
BM 11-93									BM 11-93
			272				232		
1	239 390	540 5	206	66	201 000	502 5	172	60	Valley Blvd & 0.55 mi. N.E'ly. of Grand Ave.
			39				300		
2	11 922	312 5	11	(½) 56	273 295	574 5	246	54	See F.B. 1376-84
				122					
			52				195	114	
3	42 087	343 5	32	20	183 855	484 5	171	24	TSM
				142			272	138	
4	8 168	309 5	30	8 (½) 44	294 190	595 5	294	(½) 44	
	99			186				182	
			64				280		
5	46 825	347 5	28	36	261 368	562 5	244	36	
				222				218	
			84				228		
6	75 035	376 5	64	20	217 017	518 5	206	22	
				242 ✓				240 ✓	
								242 ✓	
								482 ✓	
	423 428 ✓				1430 725 ✓				
					423 428 ✓				
					1007 297 ✓				
BM 11-94									11-94 (covina 1-9 Aux. No. 2) Valley Blvd. & 0.25 mi. E'ly. of Grand Ave. See F.B. 1376-85

T- R. Moore

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 11-94 TO BM 11-93
BM 11-94									BM 11-94 (Covina 1-9 Aux. No 2) Valley Blvd. & 0.25 mi. E'ly. of Grand Ave. See F.B. 1336-85
1	283	517	584 5	302 264 38	29	943	330 5	48 10 38	
2	278	408	579 5	299 257 42 80	26	320	327 5	47 5 42 80	
3	267	780	568 5	286 248 38 118	27	765	328 5	47 7 40 120	
4	276	324	577 5	296 256 40 158	54	182	355 5	72 36 36 156	
5	249	025	550 5	274 224 50 208	136	515	437 5	162 110 52 208	T - R. Moore
6	149	187	450 5	162 136 26 234 ✓	222	082	523 5	236 208 28 236 ✓	
	~~1355~~	~~054~~						234 ✓	
	1504	241 ✓			496	807 ✓		470 ✓	
	496	807 ✓							
	+1007	434 ✓							
BM 11-93									BM 11-93 Valley Blvd. & 0.55 mi. E'ly. of Grand Ave. See F.B. 1376-84

F.B. 3786 PG. 72

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 9-4-68

INDEXED [illegible] DATE

JOB NO. 0301.02

WEATHER Sunny & Clear INST. NO. 96716

TIME 1:30 to 2:00 ROD NO. 9819

NOTES CHKD [illegible] DATE OCT 21 68

90°

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3786 Pg. 73
SURVEY BY G.E. DREIER — WEATHER OVERCAST 70° — INST. NO. 9676
NOTES BY SIEMANN — DATE 9-4-68 — TIME 9:00 TO 9:20 — ROD NO. 9812
INDEXED — DATE — NOTES CHKD — DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 11-94 TO BM 11-95
BM 11-94					187	474	490 5	233 145 88	BM 11-94 (Covina 1-9 Aux. No. 2)
1	77	006	378 5	121 77 88	~~183~~	~~098~~	~~464 5~~	147 72	Valley Blvd. & 0.25 mi. E'ly. of Grand Ave.
2	115	272	416 5	158 72 86 174	162	359	463 5	205 119 86 174	See F.B. 1376-85
3	138	998	439 5	177 99 78 252	236	278	537 5	276 196 80 254 252	T = MALDONADO
BM 11-95	331	276 ✓			588	111 ✓		506	B.M. 11-95 (L.A.C.R.D. B.G. 1873)
					331	276 ✓			VALLEY BLVD., GRAND AVE., & LA PUENTE RD.
					256	835 ✓			SEE F.B. 2880-45

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. 3786 Pg. 74 | JOB NO. 0301.02 | SURVEY OF L.A. Co. PRECISE LEVEL NET | SURVEY BY DREHER NOTES SIEMANN 9-5-68 | INDEXED DATE

WEATHER HAZY SUN INST. NO. 86716 | TIME 11:35 TO 11:55 ROD NO. 7919 | NOTES, CHKD DATE

800

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 11-95 TO B.M. 11-94
B.M. 11-95									B.M. 11-95
1	183	877	484	5	110	587	411	5	
				219 72 / 183 ~~76~~				147 / 73 74	
2	164	128	465	5	110	433	411	5	
				200 / 128 72 / 144				149 / 71 78 / 152	
3	179	362	480	5	132	422	433	5	T = MACDONALD
				208 / 150 58 / 202				159 / 105 54 / 206	
4	185	503	486	5	102	643	403	5	
				213 / 157 56 / 258				128 / 76 52 / 258 / 258	
B.M. 11-94	712	870	✓		456	085	✓		B.M. 11-94
	456	085	✓					516	
	+ 256	785	✓						

76P526 CE # 308 3-65

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. 11-95 TO B.M. 11-96
B.M. 11-95									B.M. 11-95 (L.A.C.R.D. B.G. 1873)
1	91	232	392 5	141 / 291 100	277	911	578 5	277 / 226 102	VALLEY BLVD., GRAND AVE, & LA PUENTE RD.
2	60	959	361 5	102 / 18 84 / 184	236	113	537 5	277 / 195 82 / 184	SEE F.B. 2880-45
3	56	166	357 5	98 / 14 84 / 268	220	683	521 5	260 / 180 80 / 264	
4	70	256	371 5	109 / 37 72 / 340	234	019	535 5	273 / 195 78 / 342	π = MALDONADO
5	89	371	390 5	125 / 53 72 / 412	269	212	570 5	269 / 233 72 / 414 / 412	
B.M. 11-96	367	984 ✓			237	938 ✓		826	B.M. 11-96
					367	984 ✓			VALLEY BLVD. & BREA CYN. RD.
					869	954 ✓			SEE F.B. 1396-86 & 3710-216

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 9-4-68

INDEXED [illegible] DATE

WEATHER OVERCAST 70° INST. NO. 96716

TIME 9:25 TO 9:50 ROD NO. 9419

NOTES CHKD. [illegible] DATE OCT 21 68

F.B. 3786 PG. 75

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. 11-96 TO B.M. 11-95
B.M. 11-96									B.M. 11-96
1	246	564	547 5	284 / 208 76	66	494	367 5	105 / 27 78	VALLEY BLVD. & OLD BREA CN. RD. SEE F.B. 1376-86 & 3710-216
2	226	342	527 5	263 / 189 74 / 150	79	752	380 5	116 / 42 74 / 152	
3	200	771	501 5	232 / 168 64 / 214	70	543	371 5	103 / 37 66 / 218	
4	248	037	549 5	288 / 208 80 / 294	88	367	389 5	128 / 48 80 / 298	⊼ = MALDONADO
5	230	241	531 5	276 / 184 92 / 386	36	528	337 5	176 / 236 80 / 378	
6	179	430	480 5	196 / 162 34 / 420	120	073	421 5	143 / 97 46 / 424	
								420	
B.M. 11-95	1331	385			461	757		844	B.M. 11-95
	461	757							VALLEY BLVD. & GRAND AVE & LA PUENTE RD. SEE F.B. 2880-45
	+869	628							

F.B. 3786 PG. 76

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY PREIER NOTES SIEMANN 9-5-68

INDEXED C.J. GALLI DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 11:00 TO 11:35 ROD NO. 9019

NOTES CHKD [illegible] DATE

78°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER NOTES BY SIEMANN DATE 9-11-68 TIME 9:40 TO 10:10 WEATHER HAZY SUN 80° INST. NO. 26716 ROD NO. 9819

INDEXED DATE NOTES CHKD DATE

F.B. 3796 Pg. 77

RERUN

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM B.M. 11-95 TO B.M. 11-96
B.M. 11-95							B.M. 11-95 (L.A. CO. RD. B.G. - 1873)
1	128 571	429 5	162 94 68	247 933	548 5	282 212 70	VALLEY BLVD., GRAND AVE., & LA PUENTE RD.
2	63 971	364 5	99 27 72 140	219 512	520 5	255 183 72 142	SEE F.B. 2880-45
3	96 846	397 5	128 64 64	227 430	528 5	258 196 62	
4	92 370	393 5	125 204 59 66 270	223 493	524 5	156 204 190 66 270	T = MALDONADO
5	72 562	373 5	111 33 78 348	206 931	507 5	246 166 80 350	
6	43 677	344 5	78 8 70 418	242 655	543	276 208 68 418	
						418	
B.M. 11-96	497 997 ✓			1367954 ✓		~~466~~ 836	B.M. 11-96
				497997 ✓			VALLEY BLVD. & BREA CYN. RD.
				869957 ✓			SEE F.B.

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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 RE RUN				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 11-96 TO B.M. 11-95
B.M. 11-96									B.M. 11-96
1	240	251	541.5	273 / 207 66	41	452	342.5	76 / 6 70	
2	180	347	481.5	210 / 150 60 / 126	88	627	389.5	118 / 58 60 / 130	
3	198	520	499.5	228 / 168 60 / 186	97	411	398.5	126 / 68 58 / 188	
4	243	064	544.5	278 / 208 70 / 256	72	417	373.5	106 / 38 68 / 256	π = MALDONADO
5	202	600	503.5	236 / 168 68 / 324	86	857	387.5	119 / 53 66 / 322	
6	208	407	509.5	239 / 177 62 / 386	42	891	343.5	73 / 11 62 / 384	
7	204	100	505.5	221 / 187 34 / 420	177	760	478.5	194 / 160 34 / 418 / 420	
B.M. 11-95	1477	289			607	415		838	B.M. 11-95
	607	415							
	+869	874							

F.B. 3786 PG. 78

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 9-11-68

INDEXED [illegible] DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 10:10 TO 10:35 ROD NO. 9019

NOTES CHKD [illegible] DATE OCT 21 '68

82°

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 11-96 TO B.M. 11-96A
B.M. 11-96									B.M. 11-96
1	195	967	496.5	212 178 34	141	671	342.5	158 124 34	VALLEY BLVD. & OLD BREA CYN RD. SEE F.B.
	141	671						34	
B.M. 11-96A	54	296						68	B.M. 11-96A (F.C. 103-00005) OLD BREA CYN. RD. & VALLEY BLVD SEE F.B.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 70°

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

NOTES BY SIEMANN DATE 9-4-68 TIME 9:55 70 9:59 ROD NO. 9419

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE

F.B. 3786 PG. 79

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

WEATHER HAZY SUN INST. NO 96716
TIME 10:55 TO 11:00 ROD NO. 9F19
NOTES CHKD DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 11-96A TO B.M. 11-96
B.M. 11-96A									B.M. 11-96A
1	130	176	431	5 147 / 113 34 ✓	184	459	485	5 201 / 167 34 ✓	
					130	176 ✓		34 ✓	
					54	283 ✓		68 ✓	
B.M. 11-96									B.M. 11-96

F.B. 3786 Pg. 80

JOB NO 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREER NOTES SIEMANN 9-8-68

INDEXED DATE

76P526 CE # 308 3-65

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
~~BM 11-96~~	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 11-96A TO BM 44-1A
BM 11-96A									BM 11-96A (F.C. 103-00005)
1	210	359	511 5	250 ½ 210 80	292	956	593 5	292 ½ 252 80	OLD Brea Cyn. Rd. & VALLEY BLVD. See F.B. 3710-216
2	14	972	315 5	57 ½ 14 86 166	230	260	531 5	272 ½ 188 84 164	
3	89	901	390 5	132 46 86 252	198	517	499 5	241 155 86 250	T-Maldonado
4	111	747	412 5	130 92 38 290	162	207	463 5	180 144 36 286	
								290	
	426	979			883	940		576	
					426	979			
BM 44-1A					456	961			BM 44-1A Brea Cyn. Rd. & Culvert 0.5 mi. So. of Valley Blvd. See F.B. 1366-103

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 74°
SURVEY BY G.E. Dreier WEATHER overcast INST. NO. 96716
NOTES BY Siemann DATE 9-4-68 TIME 10:00 to 10:20 ROD NO. 9419
INDEXED [illegible] DATE NOTES CHKD. [illegible] DATE OCT 21 68

F.B. 3786 PG. 81

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 44-1A TO BM 11-96A
BM 44-1A									BM 44-1A
				236				130	Brea Cyn. Rd. & Culvert
1	194	.001	495 5	152 84	91	831	392 5	52 78	0.5 mi. South of Valley Blvd.
				244				103	See F.B. 1366-103
2	203	940	504 5	162 82	55	700	356 5	7 96	
				166				174	
				298				47	
3	298	694	599 5	½ 255 86	12	639	313 5	½ 12 70	
				252				244	
				160				246	
4	143	039	444 5	126 34	222	527	523 5	198 48	π-Maldonado
				286				292	
								286	
	839	674			382	697		178	
	382	697							
BM 11-96A	+456	977							BM 11-96A (F.C. 103-00005)
									Brea Cyn. Rd. &
									See F.B. 3710-216

74°

WEATHER Hazy Sun INST. NO. 96716

TIME 10:05 to 10:45 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

F.B. 3786 PG. 82 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Siemann 95-68

INDEXED [illegible] DATE

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 44-1A TO B.M. 44-1
B.M. 44-1A									B.M. 44-1A
1	191	210	492 5	235 147 88	137	351	438 5	180 94 86	BREA CYN. RD. AT CULVERT ABOUT 0.5 MI. SOUTH OF VALLEY BLVD.
2	141	387	442 5	144 138 6	174	647	475 5	177 171 6	SEE F.B. 1366-103
				94				72	
								94	
B.M. 44-1	332	597			311	998		186	B.M. 44-1
	311	998							BREA CYN. RD. AT ANGLE PT. ABOUT 0.51 SOUTH OF VALLEY BLVD.
	+20	599							SEE F.B. 1366-103

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 72°

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

NOTES BY SIEMANN DATE 9-4-68 TIME 10:25 TO 10:35 ROD NO. 9819

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE OCT 21 68

F.B. 3786 PG. 83

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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F.B. 3786 Pg. 84 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY PEERCE NOTES SIEMANN 9-5-68
INDEXED [illegible] DATE
NOTES CHKD [illegible] DATE 10/21/68
WEATHER HAZY SUN INST. NO. 96716
TIME 9:50 TO 10:02 ROD NO. 7448
74°

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 44-1 TO B.M. 44-1A
B.M. 44-1							B.M. 44-1
~~1~~	~~183 799~~	~~484 5~~	~~211 150 56~~	~~174 152~~	~~475 5~~	~~137 94~~	OLD BREA CN. RD 0.5 mi. S OF VALLEY BLVD.
							SEE F.B. 1366-103
1	186 911	487 5	214 158 56	168 352	469 5	196 140 56	
							T = MALDONADO
2	130 173	431 5	148 112 36 92 ✓	169 318	470 5	188 150 38 94 ✓ 92 ✓	
B.M. 44-1A	317 084 ✓			337 670 ✓		186	B.M. 44-1A
				317 084 ✓			OLD BREA CN RD 0.5 S. OF VALLEY BLVD
				~~320 586~~			SEE F.B. 1366-103
				20 586 ✓			

76P526 CE # 308 3-65

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 44-1 TO B.M. 44-2
B.M. 44-1									B.M. 44-1
1	68	602	369 5	118 / 1/2 68 100	225	199	526 5	276 / 174 102	OLD BREA CYN. RD. AT ANGLE PT. ABOUT 0.51 MI. S. OF VALLEY BLVD.
2	73	917	374 5	109 / 37 72 / 172	213	054	514 5	249 / 177 72 / 174	SEE F.B. 1366-103
3	101	342	402 5	136 / 66 70 / 242	215	690	516 5	247 / 183 64 / 238	
4	111	180	412 5	142 / 80 62 / 304	145	650	446 5	176 / 114 62 / 300	π = MALDONADO
5	95	497	396 5	120 / 70 50 / 354	141	051	442 5	168 / 114 54 / 354 / 354	
B.M. 44-2	450	538			940	644		708	B.M. 44-2
					450	538			OLD BREA CYN. RD. & CURRIER RD.
					490	106			SEE F.B. 1366-104

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY SHEMANN DATE 9-4-68
INDEXED DATE
WEATHER OVERCAST 72° INST. NO 96716
TIME 10:40 TO 11:00 ROD NO. 9819
NOTES CHKD DATE
F.B. 3786 PG. 85

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 44-2 TO B.M. 44-1
B.M. 44-2									B.M. 44-2
1	154	070	455 5	202 106 96	128	802	429 5	171 85 86	OLD BREA CN RD. & CURRIER RD. SEE F.B. 1366-104
2	244	100	545 5	284 204 80 176	82	240	383 5	128 36 92 178	
3	232	150	533 5	277 187 90 266	67	706	368 5	111 23 88 266	⊼ = MALDONADO
4	219	337	520 5	258 180 78 344	79	525	380 5	118 40 78 344	
5	156	213	457 5	161 151 10 354	157	710	458 5	162 152 10 354	
								354	
B.M. 44-1	1005	870			515	983		708	B.M. 44-1
	515	983							OLD BREA CN. RD. 0.5 MI. S. OF VALLEY BLVD.
	+489	887							SEE F.B. 1366-103

F.B. 3786 Pg. 86

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 9-5-68

INDEXED A.J. GALLI DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 9:25 TO 9:50 ROD NO. 9819

NOTES CHKD. [illegible] DATE [illegible]

76P526 CE # 308 3-65

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 74°
SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO. 96716
NOTES BY SIE MANN DATE 9-4-68 TIME 11:05 TO 11:35 ROD NO. 9819
INDEXED [illegible] DATE [illegible] NOTES CHKD. [illegible] DATE [illegible]

F.B. 3786 Pg. 87

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 44-2 TO B.M. 44-3A
B.M. 44-2									B.M. 44-2 BLD BREA CYN. RD. & CURRIER RD. SEE F.B. 1366-104
1	264	903	565	5 264 / 224 80	140	158	441	5 179 / 101 78	
2	138	273	439	5 174 / 102 72 / 152	110	942	411	5 148 / 72 76 / 154	
3	207	638	508	5 243 / 171 72 / 224	95	640	396	5 130 / 60 70 / 224	
4	194	122	495	5 222 / 166 56 / 280	134	639	435	5 162 / 106 56 / 280	T = MALDONADO
5	176	315	477	5 192 / 160 32 / 312 ✓	130	462	431	5 146 / 114 32 / 312 ✓ / 312 ✓	
B.M. 44-3A	981	251 ✓			611	841 ✓		624	B.M. 44-3A BLD BREA CNY. RD., 80'± S. OF LYCOMING ST. SEE F.B. 3718-17
	611	841 ✓							
	+369	410 ✓							

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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F.B. 3786 Pg. 88
JOB NO. 0301.02
SURVEY OF L.A.CO. PRECISE LEVEL NET
SURVEY BY PREIER NOTES SIEMANN 9-5-68
INDEXED [illegible] DATE
NOTES CHKD [illegible] DATE
WEATHER HAZY SUN 70° INST. NO. 26716
TIME 9:05 to 9:20 ROD NO. 7417

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 44-3A TO B.M. 44-2
B.M. 44-3A									B.M. 44-3A
1	110	457	411	5 148 72 76	196	680	497	5 233 159 74	OLD BREA CN. RD. & LYCOMING ST. SEE F.B. 3718-17
2	111	017	412	5 142 80 62 138	195	203	496	5 226 164 62 136	
3	89	442	390	5 132 46 86 224	168	739	469	5 211 125 86 222	T = MALDONADO
4	142	198	443	5 185 99 86 310 ✓	261	925	562	5 261 215 92 314 ✓	
5				.5				5	
								310 ✓	
B.M. 44-2	453	108 ✓			822	547 ✓		624	B.M. 44-2
					453	108 ✓			OLD BREA CN. RD. & CURRIER RD. SEE F.B. 1366-104
					369	439 ✓			

76P526 CE # 308 3-65

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 44-3A TO B.M. 44-4
B.M. 44-3A									B.M. 44-3A @ P.I.
1	220	482	521 5	256 184 72	79	470	380 5	115 43 72	OLD BREA CYN. RD. & 80' ± S. OF LYCOMING ST.
2	297	967	598 5	297 ½ 264 66	12	638	313 5	41 ½ 12 58	SEE F.B. 3718-17
				138				130	
3	249	512	550 5	265 233 32	84	316	385 5	104 64 40	
				170				170	π = MALDONADO
								170	
B.M. 44-4	767	961			176	424		340	B.M. 44-4
	176	424							OLD BREA CYN. RD. & 5TH AVE.
+	591	537							SEE F.B. 1366-106
				RERUN 9-11-68					T = 92° 2:00 P.M.
~~B.M. 44-3A~~									B.M. 44-3A
~~1~~	~~208~~	~~384~~	~~509 5~~	~~236 180 56~~	~~99~~	~~918~~	~~400 8 5~~	~~127 71 56~~	
~~2~~	~~255~~	~~227~~	~~556 5~~	~~288 222 66~~	~~37~~	~~971~~	~~338 5~~	~~68 6 62~~	
				122				118	
1	214	359	515 5	246 182 64	92	062	393 5	124 60 64	
									π = MALDONADO
2	256	784	557 5	283 229 54	46	098	347 5	74 18 56	
				118				120	
3	265	521	566 5	282 248 34	72	199	373 5	87 55 32	
				152				152	
4	194	292	495 5	205 183 22	129	190	430 5	137 121 ~~[illegible]~~ 16	
				174				168	
B.M. 44-4	930	956			339	549		174	B.M. 44-4
	339	549						342	
+	591	407							

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 74°

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

NOTES BY SIEMANN DATE 9-4-68 TIME 11:35 TO 12:00 ROD NO. 9019

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE 9-21-68

F.B. 3786 Pg. 89

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F.B. 3786 PG. 90 JOB NO 0301.02
SURVEY OF L.A.CO. PRECISE LEVEL NET
SURVEY BY DEEHR NOTES SIEMANN 9-5-68
INDEXED [illegible] DATE
NOTES CHKD [illegible] DATE 9-21-68
TIME 8:50 TO 7:05 ROD NO. 7447 INST. NO 96716
WEATHER HAZY SUN 70°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 44-4 TO B.M. 44-3A
B.M. 44-4									B.M. 44-4
1	75	270	376 5	97 53 44	262	683	563 5	283 241 42	BLD BREA CYN. RD. & 5TH AVE. SEE F.B. 1366-106
2	51	937	352 5	72 30 42 86	263	729	564 5	284 242 42 84	
3	65	920	366 5	96 34 62 148	202	532	503 5	232 172 60 144	
4	114	340	415 5	124 104 20 168 ✓	169	872	470	184 154 30 174 ✓ 168 ✓	T: MALDONADO
B.M. 44-3A	307	475 ✓			898	816 ✓		342	B.M. 44-3A
					307	475 ✓			BLD BREA CYN. RD. & 80' ± S. OF LYCOMING ST.
					591	341 ✓			SEE F.B. ~~1366~~ 3718-17

76P526 CE # 308 3-65

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403 Los Angeles County Engineering Bldg.

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-84°
SURVEY BY G.E. DRIER WEATHER SUNNY INST. NO. 9614
NOTES BY R.A. MOORE DATE 9-4-68 TIME 2:10 TO 2:50 ROD NO. 9819
INDEXED DATE NOTES CHKD DATE 10-21-68
F.B. 3786 Pg. 91

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM 44-4 TO B.M. ~~44-5~~ 67-1
BM 44-4									B.M. 44-4
1	297 994		598 5	297 277 40	42 546		343 5	64 20 44	OLD BREA CYN. RD. & 5TH AVE.
2	291 ~~292~~ 357		592 5	298 270 42 82	33 728		334 5	53 13 40 84	SEE F.D. 1366-106
3	291 428		592 5	291 268 46 128	28 592		329 6	50 6 44 128	T SIEMANN
4	277 740		578 5	297 257 40 168	56 158		357 5	76 36 40 168	
5	299 460		600 5	299 272 54 222	13 288		314 5	137 213 48 216	
6	299 252		600 5	299 239 40 262	~~15~~ 942		314 5	138 215 46 262	
7	277 026		578 5	294 260 34 296	59 620		360 5	76 42 34 296	
8	245 194		546 5	257 233 24 320	98 454		399 5	110 86 24 320	
~~BM 67-1~~	~~2279 451~~								B.M. 67-~~1~~ (USC&GS STOP)
B.M. 67-1								320	OLD BREA CYN RD. & BREA CYN. RD.
~~67-1~~	2279 451	✓			348 328	✓		640	SEE F.B. 3733-91
	348 328	✓							
+	1931 123	✓							

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
~~67-75~~									FROM BM ~~44-5~~ 67-1 TO BM 44-4
BM ~~44-5~~ 67-1									
1	69	722	370 5	86 52 34	276	913	577 5	293 259 34	B.M. 67-1 (U.S.C.&G.S STOP
2	53	211	354 5	70 36 34 / 68	269	398	570 5	285 253 32 / 66	BREA CN. RD. & OLD BREA CN. RD. SEE F.B. 3733-11
3	49	753	350 5	66 32 34 / 102	271	392	572 5	288 254 34 / 100	
4	59	522	360 5	76 42 34 / 136	251	509	552 5	268 234 34 / 134	
5	72	070	373 5	88 56 32 / 168	246	403	547 5	262 230 32 / 166	
6	62	763	363 5	80 44 36 / 204	262	430	563 5	280 244 36 / 202	
7	67	563	368 5	81 53 28 / 232	165	672	466 5	181 149 32 / 234	
8	14	167	315 5	33 14 (½) 38 / 270	290	012	591 5	308 272 36 / 270	
9	40	469	341 5	60 20 40 / 310	280	370	581 5	300 260 40 / 310	
10	119	040	420 5	127 111 16 / 326	225	287	526 5	232 218 14 / 324	
					2539	386		324	
	608	280			608	280		326	
					1931	106		650	
BM 44-4									BM 44-4 OLD Brea Cyn. Rd. & Fifth Ave. See F.B 1366-106

F.B. 3786 Pg. 92

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DRIER NOTES MOORE 9-4-68

INDEXED C.J. GALLI DATE

JOB NO. 0301.06

WEATHER SUNNY INST. NO. 96716

TIME 2:55 TP ROD NO. 9419

NOTES CHKD. [signature] DATE OCT 21 '68

840

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM 67-1 TO 67-2
BM 67-1									BM 67-1 (U.S.C. & G.S. STOP)
1	285	021	586 5	305 / 265 40	62	870	363 5	82 / 42 40	OLD BREA CYN RD. & BREA CYN RD.
									SEE F.B. 3733-11
2	301	537	602 5	½ 301 / 282 38 / 78	15	367	316 5	½ 35 / 15 40 / 80	
3	298	385	599 5	½ 298 / 286 24 / 102	12	427	313 5	½ 25 / 12 26 / 106	
4	281	529	582 5	293 / 269 24 / 126	38	753	339 5	50 / 26 24 / 130	
5	296	378	597 5	½ 296 / 283 26 / 152	40	794	341 5	52 / 28 24 / 154	
6	292	961	593 5	½ 305 / 279 26 / 178	31	049	332 5	44 / 18 26 / 180	⊼ = SIEMANN
7	242	432	543 5	250 / 234 16 / 194	134	635	435 5	141 / 127 14 / 194	
8	218	220	519 5	220 / 216 4 / 198 ✓	48	434	349 5	50 / 46 4 / 198 ✓	
								198 ✓	
BM 67-2	2216	463 ✓			384	329 ✓		396	B.M. 67-2
	384	329 ✓							
+	1832	134 ✓							

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

SURVEY BY DREIER

NOTES BY MOORE DATE 9-11-68

INDEXED [illegible] DATE

WEATHER T: 94° SUNNY INST. NO. 96716

TIME 2:05 TO 2:30 ROD NO. 9419

NOTES CHKD [illegible] DATE [illegible]

F.B. 3786 PG. 93

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. 3786 Pg. 94 JOB NO. 03101.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DREIER NOTES MOORE 9-16-68
INDEXED C.J. GALLI DATE
NOTES CHKD DATE
WEATHER SUNNY T=88° INST. NO 96716
TIME 2:00 TO 2:30 ROD NO 9 & 19

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 67-2 TO BM 67-1
BM 67-2									B.M. 67-2 (L 34 1949)
1	22.338	323.5	32 12	20	262.300	563.5	272 252	20	SEE F.B. 3733-13
2	44.259	345.5	56 32	24	293.690	594.5	304 280	24	
				44				44	
3	50.970	351.5	62 38	24	290.187	591.5	303 277	26	
				68				70	
4	13.879	314.5	27 -1	28	293.599	594.5	309 277	32	
				96				102	
5	14.137	315.5	28 1	27	275.649	576.5	288 262	26	
				123				128	
6	32.132	333.5	95 69	26	287.207	588.5	303 271	32	
				199				160	
7	17.710	318.5	(137 917	40	261.658	562.5	280 242	38	
				189				198	
8	139.568	440.5	193 185	8	202.859 ✓	503.5	200 199	6	
				197				204 ✓	
								197 ✓	
B.M. 67-1	334.988 ✓				2167.149 ✓			401	B.M. 67-1
					334.988 ✓				
					1832.161 ✓				

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G. E. DREIER

NOTES BY R. MOORE DATE 9-11-68

INDEXED C. J. GALLI DATE

WEATHER SUNNY t=92° INST. NO. 96716

TIME 2:35 TO 3:10 ROD NO. 9 & 19

NOTES CHKD. [illegible] DATE OCT 21 68

F.B. 3786 Pg. 95

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM BM 67-2 TO 67-3
BM 67-2	26	536									B.M. 67-2 (L 346, 1949)
1	26	729	327	5	28 / 24	4	196	507	497	5	198 / 194 4 Brea Cyn. Rd. ~~0.25~~ 0.33 mi.
											S'ly. of Old. Brea Cyn Rd
2	276	808	577	5	285 / 267	18 / 22	62	588	363	5	72 / 52 20 / 24 F.B 3733-13
3	297	240	598	5	1/2 297 / 285	24 / 46	39	673	340	5	52 / 26 26 / 50
4	273	318	574	5	285 / 261	24 / 70	59	345	360	5	71 / 47 24 / 74
5	297	266	598	5	1/2 297 / 285	24 / 94	51	306	352	5	63 / 39 24 / 98 π = SIEMANN
6	299	815	600	5	1/2 299 / 287	24 / 118	45	881	346	5	58 / 32 26 / 124
7	295	508	596	5	1/2 295 / 283	24 / 142	42	058	343	5	55 / 29 26 / 150
8	296	540	597	5	1/2 296 / 284	24 / 166	88	921	389	5	98 / 78 20 / 170
9	297	277	598	5	1/2 297 / 286	22 / 188	59	922	360	5	70 / 48 22 / 192
10	290	429	591	5	302 / 278	24 / 212	79	258	380	5	92 / 66 26 / 218
11	235	911	536	5	292 / 228	14 / 226	85	384	386	5	92 / 78 14 / 232
											226
BM 67-3	288	6839					810	843			458 B.M. 67-3 (P-346, 1949)
	810	843									Brea Cyn. Rd. 0.2 N. of
	~~2075~~	~~996~~									Pathfinder Rd.
	2075	998									F.B. 3733-15

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	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 67-3 TO BM 67-2
B.M. 67-3									B.M. 67-3 (P-346 1949)
1	13	952	314 5	1/2 28 / 213 30	292	096	593 5	308 / 277 30	SEE F.B. 3733-15
2	46	122	347 5	58 / 34 24 / 54	293	207	594 5	306 / 280 26 / 56	
3	32	269	333 5	44 / 20 24 / 78	285	711	586 5	297 / 273 24 / 80	
4	40	230	341 5	53 / 27 26 / 104	274	749	575 5	286 / 262 24 / 104	
5	19	041	320 5	33 / 5 28 / 132	292	406	593 5	306 / 278 28 / 132	
6	14	640	315 5	27 / 1 26 / 158	291	522	592 5	303 / 279 24 / 156	π = SIEMANN
7	42	702	343 5	54 / 30 24 / 182	263	925	564 5	274 / 252 22 / 178	
8	43	240	344 5	56 / 30 26 / 208	288	288	589 5	301 / 275 26 / 204	
9	56	835	357 5	67 / 45 22 / 230	102	953	403 5	115 / 89 24 / 228 ✓ / 230 ✓	
B.M. 67-2	309	031 ✓			2384	857 ✓		458	B.M. 67-2 (L 346 1949)
					309	031 ✓			SEE F.B. 3733-13
					2075	826 ✓			

F.B. 3786 PG. 96

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY G.E.D. NOTES MOORE 9-16-68

INDEXED [illegible] DATE

JOB NO. 0301.02

WEATHER SUNNY INST. NO. 96716

TIME 1:25 TO 2:00 ROD NO. 9519

NOTES CHKD [illegible] DATE [illegible] 21 68

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 64"

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 9-12-68

INDEXED D.J. GALTT DATE

WEATHER Sunny & Clear INST. NO. 96712

TIME 8:30 to 9:20 ROD NO. 9-19

NOTES CHKD. [illegible] DATE OCT 21 68

F.B. 3786 PG. 97

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 67-3 TO BM 67-4
BM67-3				264					BM 67-3 (P-346 U.S.C.&G.S. 1949)
	253	334	554 5	242 ~~294~~				54	Brea Cyn. Rd. & 0.2 mi.
1	~~394~~	~~325~~	~~595 5~~	~~274~~ (x) 22 ~~40~~	44	769	345 5	32 22	N'ly. of Pathfinder Rd.
									F.B. 3733-15
				250				78	
2	240	160	541 5	230 20	66	525	367 5	54 24	
				297 42				67 46	
3	280	915	581 5	263 34	52	849	353 5	37 30	
				296 76				104 76	
4	272	060	573 5	248 48	81	691	382 5	58 46	
				183 124				181 122	
5	161	335	462 5	139 44	159	620	460 5	137 44	
				130 168				207 166	
6	103	357	404 5	76 54	181	518	482 5	155 52	π - R. Moore
				200 222				96 218	
7	181	263	482 5	162 38	76	284	377 5	56 40	
				260 ✓				258 ✓	
								260 ✓	
	+1492	424 ✓			663	256 ✓		518 ✓	
	663	256 ✓							
	+829	168 ✓							
BM 67-4									BM 67-4 (T-346) (U.S.C.&G.S. 1949)
									Brea Cyn. Rd. & Pathfinder Rd.
									So. Side of Rd.
									F.B. 3733-17

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

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

Do not extend notes this side of this line.

F.B. 3786 Pg. 98 | JOB NO. 0301.02 | SURVEY OF L.A.Co. Precise Level Net | SURVEY BY Dreier | NOTES Maldonado 9-16-68 | INDEXED L.L. GALLI | DATE

WEATHER Sunny & Clear | INST. NO. 9276 | TIME 11:35 to 12:00 | ROD NO. 9-19 | NOTES CHKD [illegible] | DATE [illegible]

78°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 67-4 TO BM 67-3
BM 67-4									BM 67-4 (T-396 U.S.C.E.G.S. 1949) Brea Cyn. Rd. & 700'± So. of Pathfinder Rd. So. side of Rd. F.B. 3733-17
1	43	750	344 5	62 24 38	144	426	445 5	164 124 40	
2	154	807	455 5	176 132 44	98	979	399 5	123 73 50	
3	171	632	472 5	199 143 82 56	186	698	487 5	212 158 90 54	
4	70	125	371 5	94 46 138 48	264	974	565 5	286 249 144 42	
5	18	277	319 5	40 18 (½) 186 44	289	306	590 5	289 (½) 275 (½) 186 48	T - R. Moore
6	10	142	311 5	22 10 (½) 230 24	283	213	584 5	294 272 234 22	
7	115	378	416 5	118 112 254 6	145	530	446 5	147 143 256 4	
				260				260 ✓	
								260 ✓	
	584	111 ✓			413	126 ✓		520 ✓	
					584	111 ✓			
					829	015 ✓			
BM 67-3									BM 67-3 (U.S.C.&G.S. P-396, 1949) Brea Cyn. Rd. & 0.2 mi ± N'ly. of Pathfinder Rd. F.B. 3733-15

76P526 CE # 308 3-65

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 67-4 TO BM 67-5
BM 67-4									BM 67-4 (T-346) (U.S.C. & G.S. 1949)
									Brea Cyn. Rd. & Pathfinder Rd. 300± So. of
1	~~408~~ 108	500	409 5	122 94 28	252	787	553 5	266 238 28	So. Side of Rd.
									F.B. 3733-17
2	36	893	337 5	69 3 66	271	273	572 5	303 239 64	
								92	
3	31	701	332 5	61 31 (½) 94 60	273	339	574 5	303 241 62	
								154	
4	~~72~~ 71	976	372 5	97 45 52	114	973	415 5	141 87 54	
				206				208	X-R. Moore
								206	
	249070				912372			414	
					249070				
					663302				
BM 67-5									BM 67-5 (W-419) (U.S.C. & G.S. 1935)
									Brea Cyn. Rd. & Fountain Springs Rd. So. Side of Rd.
									F.B. 3733-19

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 74°

SURVEY BY G.E. Dreier WEATHER Sunny & Clear INST. NO. 96716

NOTES BY Maldonado DATE 9-12-68 TIME 9:20 to 9:45 ROD NO. 9-19

INDEXED L. GALLI DATE NOTES CHKD [illegible] DATE OCT 21 68

F.B. 3786 PG. 99

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. 3786 PG. 100
JOB NO. 0301.02
SURVEY OF L.A.Co. Precise Lev. Net
SURVEY BY Dreier NOTES Maldonado 9-16-68
INDEXED Cal GALLI DATE
WEATHER Sunny & Clear INST. NO. 96716
TIME 11:10 to 1:30 ROD NO. 9-19
NOTES CHKD [illegible] DATE OCT 21 '68
76°

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 67-5 TO BM 67-4
BM 67-5							BM 67-5 (W-419) U.S.C.&G.S. 1933 Brea Cyn. Rd. & Fountain Spring Rd. So. of Rd. F.B. 3733-19
1	94 982	395 5	124 64 60	14 439	315 5	44 14 (½) 60	
2	251 834	5525	279 223 56	51 564	352 5	80 22 58	
3	266 337	567 5	294 238 56	50 354	351 5	78 22 56	
4	266 698	5675	288 244 44	100 303	401 5	120 82 38	
			216			212 ✓	T-R. Moore
	879 851 ✓					216 ✓	
	276 660 ✓			276 660 ✓		428 ✓	
	+~~663~~ 191 ✓			216			
	663						
BM 67-4							BM 67-4 (T-346) U.S.C.&G.S. 1944 Brea Cyn. Rd. & 300'± So. of Pathfinder Rd. So. Side of Rd. F.B. 3733-17

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3786 Pg. 101

SURVEY BY G.E. Dreier — WEATHER Summer clear — INST. NO. 96 ZL

NOTES BY M. Adamczyk — DATE 9-12-68 — TIME 9:45 to 10:30 — ROD NO. 9-19

INDEXED — DATE — NOTES CHKD — DATE

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 67-5 TO BM 67-6
BM 67-5									BM 67-5 (W-419) U.S.C.&G.S. 1935 Brea Cyn. Rd. & Fountain Rd. 5 Prings Rd. F.B. 3733-19
1	53789		3545	55 / 51 4	210563		5115	213 / 207 6	
2	68354		3695	90 / 46 44	255396		5565	276 / 234 42	
3	42575		3435	65 48 / 19 46	300208		6015	300 48 / 277 (1/2) 46	
4	29546		3305	51 94 / 7 44	282097		5835	304 94 / 260 44	
5	15317		3165	36 138 / 15 (1/2) 42	290862		5915	290 138 / 268 (1/2) 44	T-R. Moore
6	19772		3205	38 180 / 19 (1/2) 38	265978		5665	284 182 / 246 38	
7	70025		3715	87 28 / 53 34	167778		4685	182 220 / 152 30	
				252 ✓				250 ✓ / 252 ✓ / 502 ✓	
	299378 ✓				1772882 ✓				
					299378 ✓				
					1473504 ✓				
BM 67-6									BM 67-6 (MWD OCF BM 24) Brea Cyn. Rd. & Cold Spring Ln. N.W. Cor. F.B. 3733-21

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 BM 67-6 TO BM 67-5
BM 67-6									BM 67-6 (MWD OCF BM24) Brea Cyn. Rd. & Cold Spring Rd. N.W. Cor. F.B. 3733-21
1	218	177	519 5	246 190 56	23 ~~43~~	783	324 5	49 23 (1/2) 52	
2	300	608	601 5	300 281 (1/2) 38	25	893	326 5	44 6 38	
3	292	196	593 5	292 273 (1/2) 94 38	49	582	350 5	68 30 90 38	
4	282	222	583 5	300 264 132 36	26	263	327 5	44 8 128 36	
5	294	318	595 5	294 262 (1/2) 168 64	45	775	346 5	78 12 164 66	π - R. Moore
6	229	567	530 5	239 219 232 20	73 ~~77~~	288	374 5	85 61 230 24	
7	148	017	449 5	151 145 252 6	47	010	348 5	50 44 254 6	
				258 ✓				260 ✓	
								258 ✓	
	1765	105 ✓			291	594 ✓		518 ✓	
	291	594 ✓							
	+ 1473	511 ✓							
BM 67-5									BM 67-5 (W-419) (U.S.C.&G.S. 1935) Brea Cyn Rd. & Fountain Spring Rd. F.B. 3733-19 S. of Rd.

76°

F.B. 3786 PG. 102

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 9-16-68

INDEXED [illegible] DATE

WEATHER Sunny & clear INST. NO. 96716

TIME 10:30 to 11:15 ROD NO. 9-19

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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 BM67-6 TO BM67-7
BM 67-6									BM 67-6 (MWD OCF BM 24)
				112				264	Brea Cyn. Rd. & Cold Springhn
1	83	777	384 5	54 58	236	474	537 5	208 56	N.W. Cor.
									F.B. 3733-21
				55				292	
2	24	530	325 5	24 (½) 62	261	288	562 5	230 62	
				120				118	
				92				249	
3	65	744	366 5	38 54	223	049	524 5	197 52	
				174				170	
				108				283	
4	76	887	377 5	44 64	250	631	551 5	217 66	
				238				236	
				112				221	
5	95	595	396 5	78 34	202	398	503 5	183 38	T - R. Moore
				272				274	
								272	
	346	533			1173	840		546	
					346	533			
					-827	307			
BM 67-7									BM 67-7 (E-347, 1949)
									Brea Cyn. Rd. & 0.3 mi. sly. of
									Cold Spring Rd.
									F.B. 3733-23

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 76°

SURVEY BY G.E. Dreier WEATHER Sunny & Clear INST. NO. 96716

NOTES BY Maldonado DATE 9-12-68 TIME 10:25 to ROD NO. 9-19

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE [illegible]

F.B. 3786 PG. 103

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 67-7 TO BM 67-6
BM 67-7									BM 67-7 (U.S.C.&G.S. E-347) 1949 0.3 Cyn. Rd. & Cold Spring Rd.
1	188	054	489 5	211 165 46	45	472	346 5	70 20 50	Brea Cyn. Rd. & Cold Spring Rd. F.B. 3733-23
2	239	422	540 5	269 209 60	79	522	380 5	106 52 54	
3	229	483	530 5	262 196 106 66	33	324	334 5	67 (½) 36 104 62	
4	295	720	596 5	295 259 (½) 172 72	55	430	356 5	93 17 166 76	⊼ - R. Moore
5	205	688	506 5	220 190 244 30	117	311	418 5	133 101 242 32	
				274				274	
								274	
								548	
	1158	367			331	059			
	331	059							
	+827	308							
BM 67-6									BM 67-6 (MWD OCF BM 24) Brea Cyn. Rd. & Cold Spring Rd. N.W. Cor. F.B. 3733-21

74°

F.B. 3786 PG. 104

JOB NO. 0301.02

SURVEY OF G.E. Dreier L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 9-16-68

INDEXED [illegible] DATE

WEATHER Hazy TIME 10:05 to 10:25 NOTES CHKD [illegible]

INST. NO. 96716 ROD NO. 9819 DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 67-7 TO B.M. 67-8A
B.M. 67-7									B.M. 67-7 (U.S.C.&G.S. E-347)
1	44	041	345 5	58 30 28	194	955	495 5	207 181 26	BREA CNY. RD. & COOL SPRINGS RD. SEE F.B. 3733-23
2	83	888	384 5	118 48 70	227	483	528 5	262 192 70	
				98				96	
3	63	123	364 5	105 21 84	275	212	576 5	275 ½ 232 86	
				182				182	π = MALDONADO
4	123	659	424 5	140 106 34	172	633	473 5	188 156 32	
				216				214	
~~B.M. 67-8A~~	~~314~~	~~711~~			~~870~~	~~283~~		~~216~~	B.M. 67-8A (M.W.D. 62M 1933)
					~~314~~	~~711~~		~~430~~	~~B.M. 67-8 (U.S.C.&G.S. SPADRA NO. 1 1938)~~
					~~555~~	~~572~~			~~BREA CYN.~~ RD. & BREA CYN. CUT OFF SEE F.B. 3733-
5	124	763	425 5	127 121 6	72	030	373 5	75 69 6	
				222				222	
B.M. 67-8A								222	
	439	474 ✓			942	313 ✓		442	
					439	474 ✓			
					502	839 ✓			

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

SURVEY BY G.E. DREIER WEATHER HAZY SUN 78° INST. NO. 96716

NOTES BY SIEMANN DATE 9-12-68 TIME 10:55 TO 11:20 ROD NO. 9219

INDEXED C.J. GALLI DATE NOTES CHKD. [illegible] DATE 9-21-68

F.B. 3786 PG. 105

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. 67-8A TO B.M. 67-7
B.M. 67-8A									B.M. 67-8A (M.W.D. 62M 1933)
1	163	121	464 5	195 131 64	92	169	393 5	124 60 64	BREA CN. RD. & BREA CN. CUT OFF
									SEE F.B. 3733-25
2	202	091	503 5	238 166 72	64	100	365 5	100 28 72	
				136				136	
3	253	128	554 5	290 215 75	59	071	360 5	96 22 74	π = MALDONADO
				211				210	
4	190	249	491 5	194 186 8	90	330	391 5	94 86 8	
				219				218 ✓	
								219 ✓	
B.M. 67-7	808	589 ✓			305	670 ✓		437	B.M. 67-7 (U.S.C. & G.S.E. 347 1949)
	305	670 ✓							BREA CYN. RD. & COOL
	+ 502	919 ✓							SPRINGS RD. SEE F.B. 3733-23

F.B. 3786 PG. 106

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DEEIER NOTES SIEMANN 9-16-68

INDEXED D.J. GALLI DATE

WEATHER CLOUDY 74° INST. NO. 96716

TIME 9:40 T09:50 ROD NO. 9819

NOTES CHKD [signature] DATE OCT 21 68

76P526 CE # 308 3-65

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. 67-8A TO B.M. 67-8
B.M. 67-8A									B.M. 67-8A (M.W.D. 62 M 1933) BREA CN RD. & BREA CN. CUT
1	69	333	370 5	72 66 6	122	100	423 5	125 119 6	SEE F.B. 3733-25
					69	333		6	
					-52	767		12	
B.M. 67-8									B.M. 67-8 (U.S.C & G.S SPADRA R.M. NO. 1 1938) BREA CN. RD. & BREA CN. CUT OFF SEE F.B. 3733-25

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 9-13-68

INDEXED B.J. GALLI DATE

WEATHER 78° CLEAR - LT. WIND INST. NO. 96716

TIME 3:05 TO 3:10 ROD NO. 9 & 19

NOTES CHKD. [illegible] DATE [illegible]

F.B. 3786 PG. 107

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. 67-8 TO B.M. 67-8A
B.M. 67-8									B.M. 67-8 (U.S.C.&G.S. RM. 1, SPADRA 1938) BREA CN RD. & BREA CN. CUT OFF
1	118	367	419	5	121 / 115	6	65	601	366 5	68 / 62 6 / 6 / 12	SEE F.B. 3733-25
	65	601									
	+52	766									
B.M. 67-8A										B.M. 67-8A (M.W.D 62M 1933) BREA CN RD. & BREA CN. CUT OFF SEE F.B. 3733-25

78° WEATHER CLEAR LT. WIND INST. NO. 96716

TIME 300 TO 3:05 ROD NO. 9819

NOTES CHKD [signature] DATE OCT 21 '68

F.B. 3786 PG. 108 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 9-13-68

INDEXED D.L. GALLI DATE

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G. E. DREIER WEATHER HAZY SUN INST. NO 26716
NOTES BY SIEMANN DATE 9-12-68 TIME 11:20 TO 12:30 ROD NO. 9219
INDEXED [illegible] GALLI DATE NOTES CHKD [illegible] DATE 11-21-68

F.B. 3786 Pg. 109

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA	
								FROM B.M. 67-8 TO B.M. 67-9
B.M. 67-8								B.M. 67-8 (U.S.C.&G.S. SPADRA NO. 1 1938)
1	69 432	369 5	44 50	94	234 708	535 5	210 48	258 BREA CYN. RD. & BREA CYN. CUTOFF.
								SEE F.B. 3733-25
2	75 651	376 5	37 76	113	196 579	497 5	159 74	233
3	30 113	331 5	K 30 72	66 126	201 295	502 5	165 72	237 122
4	93 104	394 5	62 62	124 198	195 807	496 5	164 62	226 194
5	39 869	340 5	K 39 76	27 260	210 923	511 5	178 64	242 256 π = MALDONADO
6	122 128	423 5	88 68	156 336	242 377	543 5	203 78	281 320
7	13 903	314 5	K 13 52	39 404	253 822	554 5	224 58	282 398
8	109 892	420 5	104 30	134 456	208 412	509 5	193 30	223 456
			486		✓		480 ✓	
							486 ✓	
B.M. 67-9	56 & 692 3	✓			1743923 ✓		972	B.M. 67-9 (U.S.C.&G.S. R-347 1945)
					56 & 692 3 ✓			BREA CNY. RD. 740' S.W. OF
					1180231 ✓			SILVER BULLET DR.
								SEE F.B. 3733-27

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 67-9 TO B.M. 67-8
B.M. 67-9									B.M. 67-9 (U.S.C.&G.S. R-347 1949)
1	252	551	553 5	283 221 62	90	822	391 5	121 59 62	BREA CYN. RD. 740' S.W. OF SILVER BULLET DR.
2	247	610	548 5	276 218 58 120	10	241	311 5	38 210 56 118	SEE F.B. 3733-27
3	190	437	491 5	217 163 54 174	109	091	410 5	142 76 66 184	
4	225	840	526 5	257 193 64 238	74	410	375 5	102 46 56 240	
5	187	519	488 5	215 159 56 294	98	697	399 5	125 71 54 294	⊼ = MALDONADO
6	186	398	487 5	220 152 68 362	99	178	400 5	131 67 64 358	
7	226	888	527 5	264 188 76 438	34	860	335 5	72 234 76 434	
8	237	380	538 5	264 210 54 492	56	811	357 5	85 27 58 492 ✓	
								492 ✓	
B.M. 67-8	1754	623 ✓			574	110 ✓		984 ✓	B.M. 67-8 (U.S.C.&G.S. SPADRA #1 1938)
	574	110 ✓							BREA CYN. RD. & BREA CYN. CUTOFF.
	+1180	513 ✓							SEE F.B. 3733-25

F.B. 3786 Pg. 110

JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 9-13-68

INDEXED ____ DATE ____

WEATHER HAZY SUN 80° INST. NO. 96716

TIME 2:00 to 2:40 ROD NO. 9619

NOTES CHKD [signature] DATE AUG 21 '68

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 78°

SURVEY BY G. E. DREIER

NOTES BY S. LEMANN DATE 9-12-68 TIME 1:25 TO 2:00 WEATHER HAZY SUN INST. NO. 96716

INDEXED B. J. GALLI DATE NOTES CHKD. [illegible] DATE OCT 21 68

F.B. 3786 PG. 111

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 67-9 TO BM 67-10
B.M. 67-9									BM 67-9 (USC&GS R347 1949)
1	62	715	363 5	94 30 64	192	634	493 5	224 160 64	BREA CNY. RD. 740' S.W. OF SILVER BULLET DR.
2	107	670	408 5	139 75 64 / 128	199	616	500 5	230 168 62 / 126	SEE FB-3733-27
3	46	119	347 5	81 11 70 / 198	281	461	582 5	1/2 281 245 72 / 198	
4	123	402	424 5	157 87 72 / 270	177	559	478 5	212 142 70 / 268	
5	163	311	464 5	200 126 74 / 344	195	201	496 5	233 157 76 / 344	π MALDONADO
6	125	631	426 5	157 93 64 / 408	227	703	528 5	259 195 64 / 408	
7	15	547	316 5	1/2 38 215 46 / 454	293	127	594 5	1/2 293 270 46 / 454	
8	93	687	394 5	99 87 12 / 466	160	853	461 5	166 154 12 / 466	
								466	
								932	
BM 67-10	738	082			1728	154			BM 67-10 (USC&GS D-348 1949)
					738	082			BREA CYN. RD. 0.95 MI. N. OF L.A.-ORANGE CO. LINE.
					990	072			SEE F.B. 3733-29

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 67-10 TO B.M. 67-9
B.M. 67-10									B.M. 67-10 (U.S.C.&G.S. D-348) 1949
1	271	583	572 5	288 254 34	21	781	322 5	38 4 34	BREA CYN. RD. 0.95 MI. N. OF L.A. - ORANGE CO. LINE.
2	237	170	538 5	264 210 54 88	84	552	385 5	112 56 56 90	SEE F.B. 3733-29
3	205	291	506 5	238 172 66 154	123	540	424 5	157 89 68 158	
4	157	389	458 5	196 118 78 232	117	990	418 5	156 79 96 234	
5	191	887	492 5	219 163 56 288	64	759	365 5	90 38 52 286	
6	249	889	550 5	278 220 58 346	121	377	422 5	149 93 56 342	π = MALDONADO
7	204	610	505 5	232 176 56 402	119	289	420 5	148 90 58 400	
8	197	341	498 5	221 173 48 450	72	051	373 5	96 48 48 448 450	
B.M. 67-9	1715	160			725	339		898	B.M. 67-9 (U.S.C.&G.S. R-347) 1949
	725	339							BREA CYN. RD. 740' S.W. OF SILVER BULLET DR.
	+989	821							SEE F.B. 3733-27

F.B. 3786 PG. 112

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 9-13-68

INDEXED [illegible] DATE

WEATHER HAZY SUN 80° INST. NO. 96716

TIME 1:15 TO 1:55 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.G. DREIER WEATHER HAZY SUN 86° INST. NO. 96716
NOTES BY SIEMANN DATE 9-12-68 TIME 2:10 TO 2:40 ROD NO. 9019
INDEXED BY GALLI DATE NOTES CHKD DATE 10.21.68
F.B. 3786 Pg. 113

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 67-10 TO B.M. 67-11
B.M. 67-10									B.M. 67-10 (U.S.C.&G.S. D-348)
1	104	180	405 5	131 / 77 54	219	350	5205	246 / 192 54	BREA CYN. RD. 0.95 MI. N.E. OF L.A., ORANGE CO. LINE.
2	93	362	394 5	129 / 57 72 / 126	246	849	547 5	282 / 210 72 / 126	SEE F.B. 3733-29
3	12	034	313 5	46 / 12 68 / 194	300	567	601 5	300 / 268 64	
4	17	576	318 5	47 / 17 60 / 254	293	509	594 5	293 / 263 60 / 250	T = MALDONADO
5	120	576	421 5	126 / 114 12	295	150	596 5	301 / 289 12	
6	76	273	377 5	79 / 73 6 / 272	162	142	463 5	167 / 157 10 / 272 / 272	✓ ✓ ✓
B.M. 67-11	424	001	✓		1517	567	✓	544	B.M. 67-11 (U.S.C.&G.S. L-348)
					424	001	✓		BREA CYN. RD. 0.7 M. N. OF L.A. & ORG. CO. LINE.
					1093	566	✓		SEE F.B. 3733-31

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 67-11 TO B.M. 67-10
B.M. 67-11									B.M. 67-11 (U.S.C.&G.S L-348)
1	286	789	587 5	1/2 286 265 42	12	291	313 5	1/2 30 12 36	BREA CYN. RD. 0.6 MI. N. OF
									L.A.-ORANGE CO. LINE.
2	296	351	597 5	1/2 296 284 24	15	219	316 5	1/2 30 15 30	SEE F.B. 3733-31
				66				66	
3	275	699	576 5	1/2 275 246 58	43	591	344 5	72 74 58	
				124				124	
4	269	528	570 5	1/2 269 235 68	82	973	383 5	117 47 70	
				192				194	π = MALDONADO
5	224	888	525 5	251 197 54	105	626	406 5	133 77 56	
				246				250	
								246	
B.M. 67-10	1353	455			259	700		496	B.M. 67-10 (U.S.C.&G.S D-348) 1949
	259	700							BREA CYN. RD. 0.95 MI. N.
	+1093	555							OF L.A.-ORANGE CO. LINE
									SEE F.B. 3733-29

F.B. 3786 PG. 114

JOB NO. 0301-02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 9-13-68

INDEXED D.T. GALLI DATE

WEATHER HAZY SUN 80° INST. NO. 96716

TIME 11:30 TO 12:00 ROD NO. 96719

NOTES CHKD [signature] DATE OCT 21 68

76P526 CE # 308 3-65

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 67-11 TO 67-12
BM 67-11									B.M. 67-11 (U.S.C.&G.S. L 348)
1	282	790	583 5	290 274 16	85	359	386 5	93 77 16	BREA CNY. RD. 0.7 MI. N. OF
									L.A. & ORG. CO. LINE 1949
2	165	810	466 5	196 134 62 78	245	849	546 5	278 212 66 82	SEE F.B. 3733-31
3	15	900	316 5	1/2 46 15 62 140	300	245	601 5	1/2 300 271 58 140	
4	15	538	316 5	1/2 44 15 58 198	296	028	597 5	1/2 296 269 54 144	π SIEMANN
5	112	656	413 5	121 103 18 216	243	831	544 5	253 233 20 214 216	
B.M. 67-12	592	694			1171	312		430	B.M. 67-12 (USC&GS R 349 1948)
					592	694			BREA CNY RD. 0.4 MI N. OF
					578	618			L.A. & ORG. CO. LINE
									SEE F.B. 3733-33

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

SURVEY BY G.E. DREIER

NOTES BY R. MOORE DATE 9-13-68

INDEXED [illegible] GALLI DATE

WEATHER T=68° HAZY SUNNY

TIME 9:15 TO

NOTES CHKD [illegible] DATE OCT 21 68

INST. NO 96716

ROD NO 9419

F.B. 3786 PG. 115

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 67-12 TO BM 67-11
B.M. 67-12									BM 67-12 (USC&GS R 348 1948)
1	276 ~~296~~	796	577 ~~597~~ 5	295 257 38	62	348	363 5	80 44 36	SEE F.B. 3733-33
									BREA CNRD 0.3 MI. N.E. of CO. LINE
2	278	014	579 5	300 256 44	60 ~~30~~	131 ~~640~~	361 5 ~~331 5~~	83 37 46 ~~58 2 56~~	
				82				82	
3	301	048	602 5	1/301 2 276 50	40	600	341 5	65 16 49	
				132				131	
4	257	245	558 5	286 228 58	198	570	499 5	229 167 62	
				190				193	
5	104	148	405 5	116 92 24	277	118	578 5	286 267 19	
				214				212	
								214	
B.M. 67-11	1217	251			638	767		426	B.M. 67-11 (USC&GS L 348 1949)
	638	767							SEE F.B. 3733-31
+	578	484							BREA CN. RD. 0.6 MI. N.E. OF CO. LINE

F.B. 3786 Pg. 116

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREKER NOTES R. MOORE 9-13-68

INDEXED G.J. GALLI DATE

WEATHER HAZY SUN INST. NO. 96716

TIME 11:10 TO 11:30 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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. 67-12 TO B.M. 67-13
BM 67-12									BM. 67-12 (USC & GS R 349 1948)
1	142	072	443 5	160 / 124 36	270	818	571 5	288 / 252 36	BREA CNY RD. 0.4 MI. N. OF
2	18	921	315 5	1/2 33 / 14 38 / 74	278	582	579 5	297 / 259 38 / 74	L.A. & ORG CO. LINE. SEE F.B. 3733-33
3	33	279	334 5	56 / 10 46 / 120	270	301	571 5	290 / 250 40 / 114	
4	55	193	356 5	34 / 36 38 / 158	249	618	556 5	270 / 228 42 / 156	
5	67	506	368 5	86 / 48 38 / 196	264	570	565 5	285 / 243 42 / 198	π SIEMANN
6	34	952	335 5	58 / 10 48 / 244	209	216	510 5	231 / 187 44 / 242	
								244	
B.M. 67-13	347	923			1543	105		486	B.M. 67-13 (USC & GS E 349 1949)
					347	923			BREA CNY RD. 140' N. OF
					1195	182			L.A. & ORG CO. LINE
									SEE F.B. 3733-35

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

SURVEY BY G.E. DREIER

NOTES BY R. MOORE DATE 9-13-68

INDEXED D.J. GALLI DATE

WEATHER OVERCAST TIME 9:50 TO 10:15 NOTES CHKD [illegible] DATE 10-21-68

INST. NO. 96716 ROD NO. 9819

F.B. 3786 PG. 117

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 67-13 TO BM 67-12
B.M. 67-13									B.M. 67-13 (U.S.C.&G.S. E 349 1949)
1	217	308	518 5	243 / 191 52	73	850	374 5	96 / 50 46	BREA CNY RD 140'± N. OF
									L.A. & ORG CO. LINE
2	292	728	593 5	1/292 / 2267 50	15	389	316 5	1/43 / 215 56	SEE F.B. 3733-35
				102				102	
3	298	771	599 5	1/298 / 2282 32	52	474	353 5	72 / 32 40	
				134				142	⊼ SIEMANN
4	295	838	596 5	1/295 / 2266 58	35	420	336 5	61 / 9 52	
				192				194	
5	250	923	551 5	267 / 233 34	47	652	348 5	62 / 32 30	
				226				224	
6	201	639	502 5	208 / 194 14	137	251	438 5	144 / 130 14	
				240 ✓				238 ✓	
								240 ✓	
B.M. 67-12	1557	207 ✓			362	036 ✓		478	B.M. 67-12 (USC&GS R 348 1949)
	362	036 ✓							BREA CN. RD. 0.3 MI. N. OF CO. LINE
	+1195	171 ✓							SEE F.B 3733-33

F.B. 3786 PG. 118

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES R. MOORE 9-13-69

INDEXED G.J. CADLI DATE

WEATHER HAZY SUN INST. NO. T-72

TIME 10:40 TO 11:05 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 67-13 TO B.M. 67-14
B.M. 67-13									B.M. 67-13 (U.S.C.&G.S. E349 1949)
1	66	898	367 5	77 55 22	208	011	509 5	220 196 24	BREA CN. RD 148 FT. N. OF CO. LINE
								22	SEE F.B. 3733-35
					66	898		46	
					-141	113			
B.M. 67-14									B.M. 67-14 (U.S.C.&G.S. K422 1935)
									BREA CN RD. & L.A. ORANGE CO. LINE
									SEE F.B. 3733-35

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

SURVEY BY G.E. DREIER DATE 9-13-68 WEATHER 68° OVERCAST INST. NO. 96716

NOTES BY G.E. DREIER DATE 9-13-68 TIME 10:10 TO 10:15 ROD NO. 9 & 19

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE OCT 21 68

F.B. 3786 PG. 119

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 3786 Pg. 120 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 9-13-68

INDEXED & T.GALLI DATE

WEATHER 68° THN/OVERCAST INST. NO. 9676

TIME 8:29 TO 8:33 ROD NO. 7819

NOTES CHKD. DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M. 67-14 TO B.M. 67-13
B.M. 67-14							B.M. 67-14 (U.S.C.&G.S. K 422 1935)
1	209 475	510 5	221 / 197 24	68 376	369 5	80 / 56 24	BREA CN. RD. & CO. LINE.
	68 376					24 / 48	SEE F.B. 3733-35
B.M. 67-13	141 099						B.M. 67-13 (U.S.C.&G.S. E 349 1949)
							BREA CN. RD. 148 FT. N. OF CO. LINE.
							SEE F.B. 3733-35

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 67-14 TO B.M. 67-15
B.M. 67-14									B.M. 67-14 (U.S.C.&G.S. K 422 1935)
				106				232	BREA CN RD. & L.A.-ORANGE CO. LINE
1	93	283	394 5	80 26	219	509	520 5	206 26	SEE F.B. 3733-35
								26	
					93	283		52	
B.M. 67-15					126	226			B.M. 67-15 (U.S.C.&G.S. L 422 1935)
									BREA CN RD. FT. S. L.A.-
									ORANGE CO LINE
									SEE F.B 3733-37

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

SURVEY BY G.E. DREIER DATE 9-13-68 WEATHER 68 OVERCAST INST. NO. 96716

NOTES BY G.E. DREIER DATE 9-13-68 TIME 10:15 TO 10:20 ROD NO. 9419

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE [illegible]

F.B. 3786 PG. 121

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 67-15 TO B.M. 67-14
B.M. 67-15									B.M. 67-15 (U.S.C.&G.S. L422 1935)
				230				104	BREA CN RD. 174.5 FT. S. OF CO. LINE
1	217	621	518 5	204 26	91	352	392 5	78 26	SEE F.B. 3733-37
								26	
	91	352						52	
	+126	269							
B.M. 67-14									B.M. 67-14 (U.S.C.&G.S K422 1935)
									BREA CN RD. & CO. LINE
									SEE F.B. 3733-35

F.B. 3786 Pg. 122

JOB NO 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 9-13-68

INDEXED [illegible] DATE

WEATHER OVERCAST 68 TIME 9:26 TO 9:29 NOTES CHKD [illegible]

INST. NO 96716 ROD NO 9 & 15 DATE OCT 21 68

76P526 CE # 308 3-65

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM B.M.67-15 TO B.M. 67-16
B.M.67-15							B.M. 67-15 (U.S.C.&G.S L422 1935)
							BREA CN.RD 1714 FT. S. OF CO. LINE
1	108 973	409 5	120 96 24	187 894	488 5	198 176 22	SEE F.B. 3733-37
				108 973		24/46	
B.M.67-16				-78 921			B.M. 67-16 (U.S.C.&G.S M 422 1935)
							BREA CN. RD FT. S. OF CO. LINE
							SEE F.B. 3733-37

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER OVERCAST INST. NO 26716
NOTES BY G.E. DREIER DATE 9-13-68 TIME 10.'20 TO 10.'25 ROD NO. 7819
INDEXED M.J. GALL DATE NOTES CHKD DATE

F.B. 3786 Pg. 123

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 67 - 16 TO B.M. 67 - 15
B.M. 67-16									B.M. 67-16 (U.S.C.&G.S. M-422 1935)
									BREA CN. RD 338 FT. S. OF Co. LINE
1	188	161	489 5	200 176 24	109	233	410 5	121 97 24	SEE F.B. 3733-37
								24	
	109	233						48	⊼ SIEMANN
	+78	928							
B.M. 67-15									B.M. 67-15 (U.S.C.&G.S. L 422 1935)
									BREA CN. RD. 174 5 S. OF Co. LINE
									SEE F.B. 3733-37

F.B. 3786 PG. 124

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES DREIER 9-13-68

INDEXED [illegible] DATE

WEATHER OVERCAST 68° INST. NO. 96716

TIME 10:23 TO 10:26 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE [illegible]

3786 - 125

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes Date 10/11-68
Date	Indexed [redacted] GALL 1 [redacted]

F.B. 3786 Pg 125

L.A. Co. PRECISE LEVEL NET

JOB No. 0301.02

LINE NO. 59 1968 RELEVELING

REFERENCES

DESCRIPTIONS F.B. 2836 - 101 to 136

F.B. 3733 - 135 to 204

DREIER, G.E.
MALDONADO, J.
SIEMANN, R.F.
McKNIGHT, T.M
MOORE, J.A
STROUD, J.

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

Do not extend this side of this line.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE # 310 9-67

ROUTE 1 - SEE F.B. 3733-136, 137, 138

F.B. 3786 Pg. 126 FOR ROUTE SKETCH

ENCINAL CANYON RD. AND DECKER ROAD

FROM PACIFIC COAST HWY TO VENTURA FREEWAY

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403 Los Angeles County Engineering Bldg.

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76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-82°
SURVEY BY G.E. DREIER WEATHER SUNNY, CLEAR INST. NO. 96716
NOTES BY SIEMANN DATE 10-17-68 TIME 2:40 TO 2:50 ROD NO. 9&19
INDEXED [redacted] DATE NOTES CHKD. DATE
F.B. 3786 PG. 127

STATION	NEAR BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
1	142	311	443 5	144 / 140 4	55	666	356 5	82 / 28 54	54 M - 4 M. = 50 M. = 0.20 MM
2	160	407	461 5	162 / 158 4	247	082	548 5	275 / 219 54	54 M - 4 M. = 50 M. = 0.20 MM
	302	718		8	302	748		108	CUR. CORR. = 0.40 MM.
	302	708				040		8	
		010			302	708		100	

+ .001 M.M. = "C"
100)0.100 MM

76P526 CE # 308 3-65

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T= 74° F.B. 3786 Pg. 129
SURVEY BY G.E. KREIER WEATHER SUNNY, CLEAR INST. NO. 76716
NOTES BY SIEMANN DATE 10-18-68 TIME 9:15 TO 9:25 ROD NO. 9812
INDEXED [redacted] DATE NOTES CHKD DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM ____ TO ____
	DETERMINATION OF "C"						
1	159138	46055	161 / 157 4	267578	56855	295 / 239 56	56M - 4M = 52M = 0.20MM
2	135136	43655	137 / 133 4	26743	32755	54 / 26 56	56M - 4M = 52M = 0.20MM CUR. CORR. = 0.40MM
	294274		8	294321		112	
				.040		8	
				294281		104	
				294274			
				007			
				-.004 MM = "C"			
				104)0.070 MM			

76P526 CE # 308 3-65

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER Hazy SUN 70° INST. NO. 8716
NOTES BY G.E. DREIER DATE 10-21-68 TIME 2102 ROD NO. 2812
INDEXED [illegible] DATE NOTES CHKD DATE
F.B. 3786 Pg. 134

STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
					DETERMINATION OF "C"				
1	166	821	4675	168 164 4	74	835	3755	100 48 52	52 m. - 4 m. = 48 m = - 0.20 mm
2	158	394	4595	160 156 4	250	491	5515	276 224 52	52 m - 4 m = 48 m = - 0.20 mm
				8				104 8	
	325	215			325	326		96	CUR. CORR. = — 0.40 mm
					−	040			
					325	286			
					325	215			
						071			
						.007 mm = "C"			
					96)	0.710 mm.			
						672			
						38			

76P526 CE # 308 3-65

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T= 78°
SURVEY BY E. DREIER WEATHER SUNNY INST. NO 76716
NOTES BY SIEMANN DATE 10-22-68 TIME 9:15 TO 9:20 ROD NO 9 E 19
INDEXED DATE NOTES CHKD DATE
F.B. 3786 Pg. 133

STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
					DETERMINATION OF "C"				
1	161	469	462	5	113	596	414	5	54M - 4M. = 50M. = 0.20 MM.
2	143	373	444	5	191	350	492	5	54M - 4M = 50M = 0.20 MM
	304	842		8	304	946		108	CUR. COR. 0.40 MM
						040		8	
					304	906		100	
					304	842			
						064			
					− .006 MM = "C"				
					100) 0.64 MM				

76P526 CE # 308 3-65

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. Driere WEATHER Sunny & Clear INST. NO. 96711
NOTES BY Maldonado DATE 10-23-68 TIME 9:20 ROD NO. 5819
INDEXED [redacted] DATE NOTES CHKD DATE
F.B. 3786 Pg. 135

STATION	Near BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
					Determination of "C"				
1	151	296	452 5	153 149 4	274	874	575 5	301 247 54	54 Mhrs. (-) 4 Mhrs. = 50 Mhrs. = 0.2 MM.
2	148	834	449 5	150 146 4/8	25	259	326 5	52 25 (½) 54 108 8 100	" (-) " = " = 0.2 MM Curv. Corr. = 0.1 MM
	300	130			300	133			
	300	093				- 040			
	+	037			-300	093			

+ .003 MM = "C"
100) 0.3700
300
700

81°

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	NEAR BACKSIGHT			FAR FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM _____ TO _____
		DETERMINATION OF "C"					
1	153297	4545	155 / 151 4	85966	3865	112 / 58 54	54M - 4M = 50M = 0.20MM
2	159940	4605	161 / 157 4	227302	5285	254 / 200 54	54M - 4M = 50M = 0.20 MM
	313237		8	313268		108	CUR. CORR. = 0.40 M.M.
	313228			040		8	
	.009			313228		100	

+ .0000 MM = "C"

100)0.09

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 10-24-68

INDEXED [illegible] DATE

T = 90°

WEATHER SUNNY INST. NO. 96716

TIME 9:15 TO 9:25 ROD NO. 9619

NOTES CHKD DATE

F.B. 3786 PG. 137

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 10-25-68

INDEXED [redacted] DATE

WEATHER Sunny & Clear 7-80°

TIME 9:25

NOTES CHKD

INST. NO. 9[illegible]

ROD NO. 9419

DATE

F.B. 3786 PG. 139

STATION	Near BACKSIGHT Rod RIGHT	MIC.	LEFT.	STADIA	Far FORESIGHT Rod RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
				Dermination of "C"					
1	148	252	449 5	150 / 146 4	67	909	368 5	94 / 40 54	54 Mtrs. (-) 4 Mtrs. = 50 Mtrs. = 0.2 MM
2	133	065	434 5	135 / 131 4	213	362	514 5	240 / 186 54	54 " (-) 4 MTRS. = 50 " = 0.2 MM
				8				108	CUR. CORR = -0.4 MM
								8	
	281	317			281	271		100	
	281	231				040			
		.086			281	231			
				.0086	= "C"				
			100)	0.860					
				800					
				600					

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER 63° Hazy sun INST. NO 26716
NOTES BY G.E. DREIER DATE 10-28-68 TIME 9:00 ROD NO 284
INDEXED [redacted] DATE NOTES CHKD DATE
F.B. 3786 Pg. 141

STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
				DETERMINATION OF "C"					
1	141	260	442 5	143 / 139 4	54	988	355 5	81 / 27 54	54 m. − 4 m = 50 m = 0.20 mm
2	158	253	459 5	160 / 156 4/8	244	675	545 5	271 / 217 54 / 108 / 8	m − 4 m 0.20 mm
								100	CORV. CORR. = 0.40
	299	513			299	663			
						040			
					299	623			
					299	513			
						110			
									0.004 mm = "C"
					100 / 1,100 / 100 / 100				

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER WEATHER Part Cloudy 70° INST. NO. 26716
NOTES BY G.E. DREIER DATE 10-29-68 TIME 9:00 A.M. ROD NO. 2 & 1
INDEXED [redacted] DATE NOTES CHKD DATE
F.B. 2786 Pg. 143

STATION	Near BACKSIGHT Rod			Far FORESIGHT Rod			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM ____ TO ____
			Determination of "C"				
1	160 628	461 5	163 158 5	163 380	464 5	191 135 56	56 Mtrs. (-) 5 Mtrs. = 51 Mtrs. = 0.20 MM
2	155 960	456 5	157 153 4 9	153 360	454 5	181 125 56 112 9	56 " (-) 4 " = 52 " = 0.20 MM
	316 588			316 740		103	Curv. Corr. = 0.40 MM
				040			
				316 700			
				316 588			
				112			
				0.011 M.M. = "C"			
				103) 1,120			
				103			
				90			

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. Dreier 30 WEATHER Sunny & Clear INST. NO. 96716

NOTES BY Maldonado DATE 10-28-68 TIME 9:45 ROD NO. 9819

INDEXED [illegible] DATE NOTES CHKD DATE

F.B. 3786 PG. 145

66°

STATION	Near BACKSIGHT Rod				Far FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM ____ TO ____
	Determination of "C"								
1	162 030	463 5	164 160	4	152 505	453 5	179 125	54	54 Mtrs. (-) 4 Mtrs. = 50 Mtrs. = 0.20 MM
2	158 278	459 5	160 156	4	167 880	468 5	194 140	54	" (-) " = " = 0.20 MM
				8				108	
								8	Curv. Corr. = 0.40 MM
	320 308				320 465			100	
					040 ~~320 308~~				
					320 425				
					320 308				
					0117				

-0.011 MM = "C"

100) 1.170
100
170

76P526 CE # 308 3-65

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. Dreier WEATHER Part Cloudy INST. NO. 26216
NOTES BY G.E. Dreier DATE 10-31-68 TIME 10:00 ROD NO. 9819
INDEXED [redacted] DATE NOTES CHKD DATE
F.B. 3786 Pg. 147

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
			Determination of "C"						
1	157	694	458 5	159 155 4	271	895	572 5	298 244 54	54 Mtrs. (-) 4 Mtrs. = 50 Mtrs. = 0.20 MM
2	137	512	438 5	139 135 4 8	23	382	324 5	1/2 50 23 54	54 " (-) 4 " = 50 " = 0.20 MM
								8	Curv. Corr. = 0.40 MM
	295	126			295	277			
						040			
					295	237			
					295	126			
						111			
					100)	0.01 mm = "C" 1.11			

76P526 CE # 308 3-65

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

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

NOTES BY S.E. MANN DATE 1-6-69 TIME 11:40 TO 11:45 ROD NO. 9819

INDEXED [illegible] DATE NOTES CHKD DATE

F.B. 3786 PG. 149

STATION	NEAR BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
	DETERMINATION OF "C"								
1	161	349	462 5	163 / 159 4	276	053	577 5	303 / 249 54	54 M. - 4 M. = 50 M. = 0.2 MM
2	126	082	427 5	128 / 124 4	11	363	312 5	38 / 11 54	54 M. - 4 M. = 50 M. = 0.2 M.M.
	287	431		8	287	416		108	COR. CORR. = 0.4 MM
	287	376			-	040		8	
		055				376		100	
	+	.055 M.M. = "C"							
	100)	0.55							

76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 70°
SURVEY BY G.E. DREIER WEATHER HAZY SUN INST. NO. 96716
NOTES BY SIEMANN DATE 1-7-69 TIME 1:30 TO 1:42 ROD NO. 9819
INDEXED [redacted] DATE NOTES CHKD DATE
F.B. 3786 Pg. 151

STATION	NEAR BACKSIGHT				FAR FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM ____ TO ____
	DETERMINATION OF "C"								
1	1739	12	4745	175 171 4	2678	38	5685	289 245 44	44 M. - 4 M. = 40 M. = 0.1 M.M.
2	1288	01	4295	130 126 4	3479	03	3555	56 12 44	44 M. - 4 M. = 40 M. = 0.1 M.M. CUR. CORR = 0.2 M.M.
	3027	13		8	3026	28		88	
		588				040		8	
	+	125				588		80	
1	+ .01	83 M.M. = "C"							
	80)1.25								
	80								
	450								
	420								
	300								

F.B. 3786 Pg. 152 JOB NO. 0301.02

T-

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
BM 59-25									FROM BM 59-25 TO BM 59-26
+				54				306	BM
	43	751	344 5	32 22	295	702	596 5	284 22	

JOB NO. 0301.02 SURVEY OF L. A. CO. PRECISE LEVEL NET T-56°

F.B. 3786 PG. 153

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

NOTES BY Maldonado DATE 1-8-69 TIME 1:00 TO 1:10 ROD NO. 9&19

INDEXED [redacted] DATE NOTES CHKD DATE

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	Near BACKSIGHT Rod RIGHT	MIC.	LEFT.	STADIA	Far FORESIGHT Rod RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM	TO
	Determination of "C"									
1	164	303	465 5	166 162 4	102	533	403 5	128 76 52	52 Mtrs. (-) 4 Mtrs. = 48 Mtrs. = 0.2 MM	
2	149	349	450 5	151 147 4	211	083	512 5	237 185 52	52 " (-) 4 " = 48 " = 0.2 MM	
									Curv. Corr. = 0.4 MM	
	313	652		8	313	616		104		
		576				040		-8		
		076				576		96		
		.008								
	96	076								

76P526 CE # 308 3-65

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	Near BACKSIGHT Rod				Far FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				Determination of "C"					
1	158	622	459 5	160 / 156 4	217	351	518 5	244 / 190 54	54 Mtrs. (-) 4 Mtrs. = 50 Mtrs. = 0.2 MM
2	154	630	455 5	156 / 152 4 / 8	95	925	396 5	122 / 68 54 / 108 / 8 / 100	54 " (-) 4 " = 50 " = 0.2 MM Curv. Corr. = 0.4 MM
	313	252			313	276			
	313	236				040			
		0.16 MM			313	236			

+ .0016 MM = "C"

100) 0.1600
100
600

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

SURVEY BY G. E. Drexler

NOTES BY Maldonado DATE 1-9-69

INDEXED [redacted] DATE

WEATHER Overcast INST. NO. 96716

TIME 9:10 ROD NO. 9815

NOTES CHKD. DATE

T-46

F.B. 3786 PG. 155

.026 CE # 308 3-65

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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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-46°

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

NOTES BY Maldonado DATE 1-10-69 TIME 8:55 ROD NO. 9819

INDEXED [redacted] DATE NOTES CHKD DATE

F.B. 3786 PG. 157

STATION	Near BACKSIGHT Rod RIGHT	MIC.	LEFT.	STADIA	Far FORESIGHT Rod RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			Determination of "C"						
1	162	260	463 5	164 / 160 4	244	210	545 5	270 / 21 54	54 Mtrs. (-) 4 Mtr = 50 Mtrs. = 0.2 MM
2	154	602	455 5	156 / 152 4	72	732	373 5	99 / 45 54	54 " (-) 4 " = 50 " = 0.2 MM
				8				108	Curv. Corr. = 0.4 MM
								8	
	316	862			316	942		100	
	~~316~~					040			
					316	902			
					316	862			
					-	040			

- .004 MM = "C"

100) 0.400
400
000

76P526 CE # 308 3-65

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T_2 82°
SURVEY BY G.E. DREIER
NOTES BY SIEMANN DATE 10-17-68
INDEXED [redacted] DATE
WEATHER CLEAR, SUNNY
TIME 2:10 TO 2:35
NOTES CHKD. [signature] DATE [illegible]
INST. NO. 96716
ROD NO. 9 & 19
F.B. 3786 PG. 159

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-149A TO B.M. 48-148A
B.M. 48-149A									B.M. 48-149A (DUME PT A-7 1957)
1	257	662	558 5	290 224 66	74	995	375 5	107 41 66	PACIFIC COAST HWY. & DECKER RD
									SEE F.B. 3727-45
2	274	555	575 5	295 253 42	17	757	318 5	37 ½ 17 40	
				108				106	
3	279	908	580 5	294 264 30	11	763	312 5	25 ½ 11 28	
				138				134	
4	298	617	599 5	298 ½ 286 24	10	312	311 5	22 ½ 10 24	
				162				158	
5	288	178	589 5	300 276 24	35	433	336 5	47 23 24	π = MALDONADO
				186				182	
6	268	056	569 5	280 256 24	44	109	345 5	56 32 24	
				210				206	
7	270	987	571 5	286 254 32	50	423	351 5	66 34 32	
				242				238	
8	235	074	536 5	248 222 26	110	062	411 5	124 96 28	
				268				266	
								268	
B.M. 48-148A	2173	037			354	854		534	B.M. 48-148A (DUME PT. B-8A RESET 1957)
	354	854							PACIFIC COAST HWY. & NO. # 32832
+	1818	183							SEE F.B. 3727-49

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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 48-148A TO Bm.48-149A
Bm.48-149A									B.M. 48-148A (DUME POINT B-8A RESET 1957)
1	49	614	350 5	76 / ½ 49 54	287	650	588 5	287 / ½ 265 44	PAC. COAST HWY. & Ho. # 32832
									SEE F.B. 3727-49
2	23	100	324 5	36 / 10 26 / 80	282	246	583 5	300 / 264 36 / 80	
3	13	658	314 5	23 / 3 20 / 100	259	406	560 5	269 / 249 20 / 100	⊼ MALDONADO
4	14	849	315 5	25 / 3 22 / 122	301	633	602 5	301 / ½ 288 26 / 126	
5	12	441	313 5	24 / 0 24 / 146	276	940	577 5	288 / 264 22 / 148	
6	12	845	313 5	29 / ½ 12 34 / 180	268	167	569 5	285 / 251 34 / 182	
7	34	483	335 5	58 / 10 48 / 228	200	753	501 5	223 / 177 46 / 228	
8	107	088	408 5	126 / 88 38 / 266	209	407	510 5	228 / 190 38 / 266	
Bm.48-149A								266	B.M. 48-149A (DUME POINT A-7 1957
	268	078			2086	202		532	PAC. COAST HWY. W. OF DECKER RD.
					268	078			SEE F.B. 3727-45
					1818	124			

F.B. 3786 PG. 160

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 10-28-68

INDEXED [illegible] DATE

JOB NO. 0301.02

WEATHER HAZY SUN 66° TO 61°

TIME 10:40

NOTES CHKD [illegible]

INST. NO. 96716

ROD NO. 7819

DATE MAR 4 63

76P526 CE # 308 3-65

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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 G.E. DREIER

NOTES BY SIEMANN DATE 10-18-68

INDEXED [illegible] DATE

F.B. 3786 PG. 161

WEATHER SUNNY, CLEAR T = 74°

ANST. NO. 96716

TIME 9:25 TO 9:50 ROD NO. 9419

NOTES CHKD [illegible] DATE [illegible]

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 48-148A TO B.M. 48-148
B.M. 48-148A									B.M. 48-148A (DUME PT. B-8A RESET)
1	298	014	599 5	½ 298 267 62	11	920	312 5	½ 42 11 62	PACIFIC COAST HWY & HO# 32832
									SEE F.B. 3727-49
2	267	463	568 5	½ 267 230 74	48	017	349 5	84 12 72	
				136				134	
3	269	961	570 5	302 236 66	45	064	346 5	77 13 64	
				202				198	
4	263	744	564 5	292 234 58	73	053	374 5	105 41 64	π = MALDONADO
				260				262	
5	153	053	454 5	155 152 4	179	774	480 5	180 178 2	
				264				264	
								264	
B.M. 48-148	252	235			357	828		528	B.M. 48-148 (DUME PT. B-8 1955)
	357	828							PACIFIC COAST HWY. & ENCINAL CN
	+894	407							RD. SEE F.B. 1369-123
BM. 48-148A			RERUN	10-28-68		HAZY SUN TEMP. = 68°		11:25	TO 11:50
1	281	877	582 5	306 256 50	46	307	347 5	71 21 50	
2	261	111	562 5	294 228 66	65	939	366 5	94 36 58	
				116				108	
3	270	839	571 5	307 233 74	11	313	312 5	½ 49 11 76	
				190				184	
4	211	166	512 5	230 192 38	61	291	362 5	83 39 44	
				228				228	
5	204	727	505 5	221 187 34	150	483	451 5	168 132 36	
				262				264	
	1229	720			335	333		262	
	335	333						526	
BM 48-148	+894	387							

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F.B. 3786 PG. 162 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES G.E. DREIER 10-28-68
INDEXED ____ DATE ____
WEATHER HAZY SUN INST. NO. 96716
TIME 10:15 TO 10:35 ROD NO. 7819
NOTES CHKD ____ DATE ____

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM B.M. 48-148 TO B.M. 48-148A
B.M. 48-148							B.M. 48-148 (DUME POINT B-8 1955)
1	86 652	387 5	127 / 50 / 72	278 919	579 5	½ 278 / ½ 242 / 72	PAC. COAST HWY & ENCINAL CN. RD
							SEE F.B. 1369-123
2	53 279	354 5	83 / 23 / 60 / 132	265 358	566 5	297 / 233 / 64 / 136	
3	33 910	334 5	½ 66 / 33 / 66 / 198	270 767	571 5	303 / 237 / 66 / 202	
							T MALDONADO
4	32 283	333 5	½ 64 / 32 / 64 / 262	285 826	586 5	½ 285 / ½ 254 / 62 / 264 ✓	
B.M. 48-148A						262	B.M. 48-148A
	206 124 ✓			1100 870 ✓		526	PAC. COAST HWY & H.# 32832
				206 124 ✓			SEE F.B. 3727-49
				− 894 746			
	RERUN 10-28-68 1:00 TO 1:					TEMP 65° HAZE	
B.M. 48-148							
1	88 570	389 5	124 / 52 / 72	287 041	588 5	½ 287 / ½ 249 / 76	
2	26 755	327 5	½ 63 / 26 / 74 / 146	264 802	565 5	299 / 229 / 70 / 146	
3	38 303	339 5	75 / 01 / 74 / 220	285 053	586 5	½ 285 / ½ 247 / 76 / 222	
4	50 467	351 5	74 / 26 / 48 / 268	261 657 ✓	562 5	284 / 238 / 46 / 268 ✓	
B.M. 48-148A						268 ✓	
	204 095 ✓			1098 553 ✓		536 ✓	
				204 095 ✓			
				− 894 458 ✓			

76P526 CE # 308 3-65

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T. 74°
SURVEY BY G.E. DREIER WEATHER SUNNY, CLEAR INST. NO 26716
NOTES BY SIEMANN DATE 10-18-68 TIME 7:55 TO 10:20 ROD NO. 7 F/9
INDEXED [redacted] DATE NOTES CHKD DATE NOV 4 68
F.B. 3786 Pg. 163

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 48-148 TO B.M. 59-1
B.M. 48-148									B.M. 48-148 (DUME PT. B-8 1955)
1	139	157	440 5	168 110 58	83	063	384 5	112 54 58	PACIFIC COAST HWY. & ENCINAL CN RD.
									SEE F.B. 1369-123
2	248	128	549 5	264 232 32	21	736	322 5	36 6 30	
				90				88	
3	296	492	597 5	½ 296 282 28	13	331	314 5	½ 27 13 28	
				118				116	
4	296	843	597 5	½ 296 284 24	17	380	318 5	28 6 22	
				142				138	
5	270	561	571 5	282 258 24	19	557	320 5	30 8 22	
				166				160	A = MALDONADO
6	280	531	581 5	290 270 20	13	020	314 5	26 0 26	
				186				186	
7	300	209	601 5	½ 300 288 24	11	912	312 5	½ 24 11 26	
				210				212	
8	294	667	595 5	½ 294 283 22	34	160	335 5	43 25 18	
				232 ✓				230 ✓	
								232 ✓	
B.M. 59-1	2126	588 ✓			21	159 ✓		462	B.M. 59-1
	214	159 ✓							ENCINAL CN. RD. ABOUT 0.25 MI. N.
+	1912	429 ✓							OF PACIFIC COAST HWY.
									SEE F.B. 2836-105

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-1 TO B.M. 48-148
B.M. 59-1									B.M. 59-1
1	21	158	322 5	31 11 20	280	809	581 5	289 271 18	ENCINAL CN. RD, 0.25 MI. N. OF PAC. COAST HWY SEE F.B 2836-105
2	20	977	321 5	29 11 18 38	271	760	572 5	280 262 18 36	
3	12	393	313 5	26 12 28 66	299	491	600 5	299 286 26 62	
4	13	741	314 5	24 2 22 88	276	030	577 5	288 264 24 86	
5	16	700	317 5	27 5 22 110	295	032	596 5	307 283 24 110	
6	13	852	314 5	24 2 22 132	297	030	598 5	297 285 24 134	
7	20	383	321 5	34 6 28 160	233	310	534 5	247 219 28 162	
8	63	893	364 5	96 30 66 226	142	154	443 5	174 110 64 226	
B.M. 48-148								226	B.M. 48-148 (DUME POINT B-8 1955)
	183	097			2095	616		452	PAC. COAST HWY & ENCINAL CN. RD SEE F.B.
					183	097			
					1912	519			

F.B. 3786 PG. 164 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 10-28-68

INDEXED B.E. GALLI DATE

WEATHER LIGHT FOG 20° INST. NO. 96716

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

NOTES CHKD [signature] DATE MAR 4 '68

76P526 CE # 308 3-65

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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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 76° F.B. 3786 Pg. 165
SURVEY BY G.E. OEHLER WEATHER SUNNY, CLEAR INST. NO. 27716
NOTES BY SIEMANN DATE 10-18-68 TIME 10:30 TO 11:10 ROD NO. 2819
INDEXED [redacted] DATE NOTES CHKD DATE MAR 4 68

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M.59-1 TO B.M.59-2
B.M.59-1									B.M.59-1
1	288	430	589	5	12 290	313	5	24 24	ENCINAL CN. RD. ABOUT 0.25 MI. N. OF PACIFIC COAST HWY.
2	276	787	577	5	26 064	327	5	38 14 24	SEE F.B. 2836-105
3	299	901	600	5	11 519	312	5	22 22	
4	265	622	566	5	12 316	313	5	24 24	
5	267	791	568	5	44039	345	5	55 34 20	
6	293	883	594	5	25116	326	5	37 13 24	
7	299	360	600	5	16 700	317	5	27 5 22	T = MALDONADO
8	262	978	563	5	14 888	315	5	23 5 18	
9	280	534	581	5	46 846	347	5	54 38 16	
10	263	336	564	5	20661	321	5	28 12 16	+ 3903.819 ✓
11	277	159	578	5	21691	322	5	28 14 14	− 299.940
12	298	481	599	5	18 447	319	5	26 10 16	+ 3603.879 ✓
13	274	119	575	5	16090	317	5	22 10 12	
14	255	438	556	5	13273	314	5	18 8 10	B.M.59-2
								262	ENCINAL CN. RD. ABOUT 0.56 MI.
								263	N. OF PACIFIC COAST HWY.
B.M.59-2	3903	819	✓		299940	✓		525	SEE F.B. 2836-106

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. 3786 Pg. 166 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 10-25-68

INDEXED DATE

NOTES CHKD DATE

WEATHER HAZY SUN INST. NO. 26716

TIME 2:20 TO 3:15 ROD NO. 264

T = 78°

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM B.M. 59-2 TO B.M. 59-1
B.M. 59-2							B.M. 59-2
1	17 406	318 5	23 11 12	295 544	596 5	302 288 14	HWY ENCINAL CN. RD. 0.56 M. N. OF PAC. COAST
							SEE F.B. 2836-106
2	13 168	314 5	22 4 18	301 613	602 5	301 293 18	
			30			30	
3	14 221	315 5	22 6 16	272 160	573 5	280 264 16	
			46			46	
4	12 099	313 5	21 3 18	274 769	575 5	283 265 18	↑ MALDONADO
			64			64	
5	31 221	332	39 23 16	252 001	553 5	260 244 16	
			80			80	
6	25 070	326 5	34 16 18	278 132	579 5	287 269 18	
			98			98	
7	10 415	311 5	120 93 20 118	273 282	574 5	283 263 20	
8	90 409	391 5	87 6	121 636	422 5	124 118 118 6	
			124			124	
9	5 662	306 5	½ 14 5 18	264 286	565 5	273 255 18	
10	37 307	338 5	46 28 142 18	260 666	561 5	269 251 142 18	
			160			160	
11	22 661	323 5	31 9 22 182	298 878	599 5	½ 298 287 22	
12	17 950	318 5	26 8 16 198	293 195	594 5	304 282 182 22 204	
13	11 970	312 5	½ 21 11 20	300 032	601 5	½ 300 289 22	
14	25 181	326 5	35 15 218 20 238	247 843	548 5	255 239 226 16 242	
15	27 709	328 5	40 14 26 264 ✓	232 169	533 5	243 221 22 264 ✓	
				39 662 06 ✓		264 ✓ 528	
B.M. 59-1	362 449	✓		362 449 ✓			B.M. 59-1
				603 757 ✓			ENCINAL CN. RD. 0.56 M. N. OF PAC. COAST HWY.
							SEE F.B. 2836-105

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY C.G. DREIER

NOTES BY MOORE DATE 10-18-68

INDEXED [illegible] DATE

WEATHER SUNNY TEMP 76°

TIME 11:15 TO 11:55

NOTES CHKD. [illegible] DATE MAR 4 69

INST. NO. 96716

ROD NO. 9619

F.B. 3786 PG. 167

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 59-2 TO BM 59-3
BM 59-2									B.M. 59-2
1	220	648	521 5	237 203 34	24	263	325 5	48 8 32	ENCINAL CYN RD. ABOUT 0.56
2	297	722	598 5	302 292 10 44	43	805	344 5	50 36 14 46	MI. N. OF PAC. COAST HWY. SEE F.B. 2836-106
3	287	530	588 ~	295 279 16 60	73	178	374 5	81 65 16 62	
4	290	990	591 5	298 282 16 76	90	540	391 5	100 80 20 82	
5	297	819	598 5	(1/2) 297 281 32 108	93	469	394 5	108 78 30 112	π = R. SIEMANN
6	297	457	598 5	(1/2) 297 272 50 158	11	272	312 5	(1/2) 33 11 44 156	
7	291	922	592 5	307 275 32 190	13	809	314 5	(1/2) 30 13 34 190	
8	282	504	583 5	294 270 24 214	28	862	329 5	39 17 22 212	
9	262	299	563 5	264 260 4 218 ✓	43	590	344 5	45 41 4 216 ✓ 218 ✓	
B.M. 59-3	2528	891 ✓			422	788 ✓		434	B.M. 59-3 ENCINAL CYN RD. AND VIA VENTA ABOUT 0.84 MI. N. OF PAC. COAST HWY. SEE F.B. 2836-107
	422	788 ✓							
+	2106	103 ✓							

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 BM59-3 TO BM59-2
B.M.59-3									B.M.59-3
1	14	000	315 5	21 7 14	272	782	573 5	279 265 14	ENCINAL CN. RD. & VIA VENTE, 0.84 MI.
									N. OF PAC. COAST HWY.
2	19	344	320 5	30 8 22 36	267	398	568 5	278 256 22 36	SEE F.B. 2836-107
3	36	575	337 5	51 21 30 66	287	852	588 5	302 272 30 66	
4	15	531	316 5	(1/2) 38 15 46 112	300	232	601 5	(1/2) 300 276 48 114	
5	62	281	363 5	77 47 30 142	246	090	547 5	260 232 28 142	π = R. SIEMANN
6	17	284	318 5	30 4 26 168	240	429	541 5	254 226 28 170	
7	14	342	315 5	24 4 20 188	289	291	590 5	297 281 16 186	
8	15	267	316 5	23 7 16 204	299	000	600 5	(1/2) 299 291 16 202	
9	45	482	346 5	54 36 18 222	143	308	444 5	153 133 20 222	
								222	
B.M.59-2	240	106			2346	382		444	B.M.59-2
					240	106			ENCINAL CTN RD. 0.56
					2106	276			MI. N. PAC. COAST HWY.
									SEE F.B. 2836-106

F.B. 3786 PG. 168

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 10-25-68

INDEXED [illegible] DATE

JOB NO. 0301.02

WEATHER SUNNY T=70° INST. NO. 96716

TIME 2:00 ROD NO. 9419

NOTES CHKD [illegible] DATE MAR 4 69

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY MOORE DATE 10-18-68
INDEXED [illegible] DATE
WEATHER + 40° SUNNY
TIME 1:10 TO 1:45
NOTES CHKD [illegible] DATE
INST. NO. 91716
ROD NO. 9 & 19
F.B. 3786 PG. 169

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-3 TO B.M. 59-4
BM 59-3									B.M. 59-3
1	49	363	350 5	57 41 16	43	740	344 5	53 33 20	ENCINAL CYN RD. AND VIA VENTA ABOUT 0.84 Mi. N. OF PAC. COAST HWY. SEE F.B. 2836-107
2	278	087	579 5	292 264 28 44	31	939	332 5	43 17 26 46	
3	301	065	602 5	(1/2) 301 287 28 72	17	681	318 5	29 5 24 70	
4	301	892	602 5	(1/2) 301 287 28 100	14	305	385 5	26 2 24 94	
5	274	977	575 5	284 264 20 120	18	150	319 5	30 6 24 118	⊼ = R. SIEMANN
6	292	145	593 5	303 280 22 142	22	059	323 5	34 10 24 142	
7	297	806	598 5	(1/2) 297 286 22 164	17	108	318 5	30 4 26 168	
8	291	845	592 5	302 280 22 186	16	920	317 5	28 4 24 192	
9	295	926	596 5	304 288 20 206	14	728	315 5	22 6 16 208	
								206	
B.M. 59-4	2383	106			196	630		414	B.M. 59-4
	196	630							ENCINAL CYN. RD ABOUT 1.07 Mi. N. OF PAC. COAST HWY. SEE F.B. 2836-108
	+ 2186	476							

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 3786 Pg. 170 JOB NO. 0201.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY 08/68 NOTES MOORE 10-25-68 DATE
INDEXED DATE

T=80° WEATHER SUNNY TIME 1:25 TO 2:00 NOTES CHKD DATE INST. NO 96716 ROD NO. 9819

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT Mic.	LEFT.	STADIA	RIGHT Mic.	LEFT.	STADIA	FROM B.M. 59-4 TO B.M. 59-3
B.M. 59-4							B.M. 59-4
1	13805	3145	23 3 20	301 772	6025	(1) 301 (2) 292 18	ENCINAL CYN. RD. 1.07 MI. N. OF PAC. COAST HWY.
							SEE F.B. 2836-108
2	23681	3245	34 12 22 42	289 149	5905	300 278 22 40	
3	16324	3175	29 3 26 68	294693	5955	306 282 24 64	
4	24066	3255	34 10 20 88	298 048	5995	(1) 298 (2) 285 26 90	
5	36.522	3375	47 25 22 110	292 595	5935	303 281 22 112	
6	10531	3115	(1) 22 10 24 134	292530	5935	304 280 24 136	T = R. SIEMANN
7	14370	3155	26 2 24 158	301 122	6025	(1) 301 (2) 259 39 160	
8	27351	3285	39 15 24 182	295 623	5965	(1) 295 (2) 282 26 186	
9	73978	3745	83 63 20 202	61494	3625	69 53 16 202 ✓	
						202 ✓	
						404 ✓	
BM 59-3	240628 ✓			2427026 ✓			BM 59-3
				240628 ✓			ENCINAL CYN RD. 0.84 MI.
				2186398 ✓			N. PAC. COAST HWY.
							SEE F.B. 2836-107

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY B.E. DREIER WEATHER SUNNY 74°
NOTES BY MOORE INST. NO. 96716
DATE 10-18-68 TIME 1:50 TO 2:35 ROD NO. 9F19
INDEXED DATE NOTES CHKD DATE MAR 4 69
F.B. 3786 Pg. 111

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA	RIGHT	MIC.	LEFT.		STADIA	FROM B.M. 59-4 TO BM 59-5
B.M. 59-4											B.M. 59-4
1	171	426	472	5	180 / 162 18	48	227	349	5	58 / 38 20	ENCINAL CYN. RD. ABOUT 1.07 MI. N. OF PAC. COAST HWY.
2	299	648	600	5	(1) 299 / (2) 286 26 / 44	17	511	318	5	29 / 5 24 / 44	SEE F.B. 2836-108
3	300	806	601	5	(1) 300 / (2) 288 24 / 68	15	861	316	5	27 / 3 24 / 68	
4	300	171	601	5	300 / 289 22 / 90	26	581	327	5	38 / 14 24 / 92	
5	291	022	592	5	302 / 280 22 / 112	14	959	315	5	27 / 7 26 / 118	T = R. SIEMANN
6	300	368	601	5	(1) 300 / (2) 289 22 / 134	12	215	313	5	23 / 1 22 / 140	
7	299	688	600	5	(1) 299 / (2) 285 28 / 162	17	331	318	5	28 / 6 22 / 162	
8	300	880	601	5	(1) 300 / (2) 289 22 / 184	29	572	330	5	41 / 17 24 / 186	
9	301	147	602	5	(1) 301 / (2) 290 22 / 206	38	546	339	5	49 / 27 22 / 208	
10	295	389	596	5	306 / 284 22 / 228	26	153	327	5	37 / 15 22 / 230	+3629.710 ✓
11	299	485	600	5	(1) 299 / (2) 290 18 / 246	17	691	318	5	27 / 7 20 / 250	− 406.703 ✓
12	290	104	591	5	305 / 275 30 / 276	17	028	318	5	30 / 4 26	+3223.007 ✓
13	179	579	480	5	281 / 177 ~~104~~ 280	125	028	426	5	127 / 23 276 / 4 280	B.M. 59-5
										280 / 560	ENCINAL CYN RD. ABOUT 1.80 MI. N. PAC. COAST HWY
	3629.710 ✓					406.703 ✓					SEE F.B. 2836-109
B.M. 595											

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 3786 Pg. 172
JOB NO. 0301.02
SURVEY OF L.A.CO. PRECISE LEVEL NET
SURVEY BY OREIFER NOTES MOORE 10-25-68
INDEXED [illegible] DATE
NOTES CHKD [illegible] DATE
WEATHER SUNNY T 94° TIME 11:00 TO 11:50
ROD NO. 9 & 19
INST. NO. 916716

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M.59-5 TO B.M.59-4
B.M.59-5									B.M. 59-5
1	13318	314 5	24 2	22	298 898	599 5	(1/2) 298 289	26	ENCINAL CN. RD. 1.4 MI. N. of PAC. COAST Hwy.
2	12290	313 5	24 1	23 45	299 594	600 5	(1/2) 299 288	22 48	SEE F.B. 2836-109
3	22865	323 5	33 11	22 67	301 172	602 5	(1/2) 301 289	24 72	
4	11534	312 5	(1/2) 24 11	26 93	292965	593 5	303 281	22 94	
5	21546	322 5	33 9	24 117	296 880	597 5	(1/2) 296 284	24 118	
6	14852	315 5	25 3	22 139	293 540	594 5	305 281	24 142	
7	10962	311 5	(1/2) 23 10	26 165	294 460	595 5	306 283	23 165	
8	16809	317 5	28 4	24 189	293 729	594 5	305 281	24 189	
9	13 +2 133	314 5	26 0	26 215	300 693	601 5	(1/2) 300 287	26 215	
10	15518	316 5	25 5	20 235	299 000	600 5	(1/2) 299 287	24 239	
11	13401	314 5	26 0	26 261	297 691	598 5	(1/2) 297 285	24 263	
12	46595	347 5	57 35	22 283	166 990	467 5	176 156	20 283	B.M. 59-4
								283	ENCINAL CYN. RD. 1.07 MI. N.
								566	PAC COAST HWY.
	21 2823				343 5712				SEE F.B. 2836-108
BM 59-4					212823				
					322 2889				

76P526 CE # 308 3-65

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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 G.E. DREIER

NOTES BY MOORE DATE 10-18-68

INDEXED [redacted] DATE

WEATHER E72° SUNNY

TIME 2:40

NOTES CHKD [signature] DATE NOV 4 '68

F.B. 3786 PG. 173

INST. NO 96716

ROD NO 9 & 19

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-5 TO BM 59-6
B.M59-5									B.M. 59-5
1	261	843	562 5	274 / 248 26	19	761	320 5	30 / 8 22	ENCINAL CYN. RD. ABOUT 1.40 MI. N. OF PAC. COAST HWY.
2	294	892	595 5	306 / 282 24 / 50	18	335	319 5	30 / 6 24 / 46	SEE F.B. 2836-109
3	298	095	599 5	(1/2) 298 / 287 22 / 72	30	573	331 5	41 / 19 22 / 68	
4	288	304	589 5	302 / 275 27 / 99	15	181	316 5	31 / -1 32 / 100	
5	285	519	586 5	294 / 276 18 / 117	10	729	311 5	19 / 1 18 / 118	π = R. SIEMAN
6	301	391	602 5	(1/2) 301 / 292 18 / 135	56	031	357 5	66 / 46 20 / 138	
7	295	731	596 5	307 / 283 24 / 159	16	410	317 5	29 / 3 26 / 164	
8	301	311	602 5	(1/2) 301 / 290 22 / 181	20	721	321 5	30 / 10 20 / 184	
9	245	100	546 5	257 / 233 24 / 205	32	390	333 5	42 / 22 20 / 204	
10	299	827	600 5	(1/2) 299 / 287 24 / 229	12	409	313 5	(1/2) 26 / 12 28 / 232	
11	301	382	602 5	(1/2) 301 / 290 22 / 251	24	367	325 5	36 / 12 24 / 256	
12	222	737	523 5	231 / 213 18 / 269	138	437	439 5	144 / 132 12 / 268	B.M. 59-6
BM 59-6								269	ENCINAL CYN RD. ABOUT 1.70 MI. N. OF PAC. COAST HWY.
	3396	132			395	344		537	SEE F.B. 2836-110
	395	344							
+	3000	788							

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

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-6 TO B.M. 59-5
B.M. 59-6									B.M. 59-6
1	21	478	322 5	36 6 30	298	761	599 5	(1/2) 298 284 28	ENCINAL CN. RD. 1.7 MI. N. OF PAC. COAST Hwy
									SEE F.B. 2836-110
2	10	830	311 5	(1/2) 22 10 24 54	291	382	592 5	303 279 24 52	
3	12	328	313 5	23 1 22 76	290	813	591 5	303 277 26 78	
4	15	163	316 5	25 5 20 96	300	657	601 5	(1/2) 300 288 24 102	
5	18	488	319 5	31 5 26 122	301	237	602 5	(1/2) 301 289 24 126	
6	11	924	312 5	(1/2) 24 11 26 148	296	838	597 5	(1/2) 296 284 24 150	
7	14	840	315 5	25 3 22 170	297	824	598 5	(1/2) 297 285 24 174	
8	22	~~520~~ 502	323 5	33 11 22 192	272	621	573 5	283 261 22 196	
9	15	340	316 5	29 1 28 220	296	581	597 5	307 285 22 218	
10	13	999	314 5	25 1 24 244	300	090	601 5	(1/2) 300 289 22 240	
11	40	882	341 5	49 31 18 262	251	820	552 5	262 240 22 262	
								262 524	BM 59-5
	197	774			3198	624			ENCINAL CYN RD. ABOUT 1.40 MI. N. PAC. COAST HWY
					197	774			
B.M. 59-5					3000	850			SEE F.B. 2836-109

F.B. 3786 PG. 174
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY G.E. DREIER NOTES MOORE 10-25-68
INDEXED C.L. GALLI DATE
JOB NO. 0301.02
WEATHER SUNNY
TIME 10:15 TO
NOTES CHKD
INST. NO. 96716
ROD NO. 9819
DATE

76P526 CE # 308 3-65

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 ILK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. Dreier DATE 10-21-68 TIME 10:00 to 1:40 WEATHER Hazy 64° INST. NO. 2611
NOTES BY M. Valdenado DATE TIME ROD NO. 5-19
INDEXED DATE NOTES CHKD DATE MAR 4 69
F.B. 3786 Pg. 125

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 59-6 TO BM 59-7
BM 59-6									BM 59-6
				278				24	
1	265409	566	5	252 26	13 470	314	5	2 22	Encinal Cyn. Rd. 1.70 mi. N'ly.
				285				28	of Pacific Coast Hwy.
2	295.077	596	5	295(½) 20	17 247	318	5	6 22	See F.B. 2836-110
				301 46				25 44	
3	290 828	591	5	279 22	13 355	314	5	1 24	
				285 68				46 68	
4	274576	575	5	263 22	35 072	336	5	24 22	
				286 90				24 90	
5	297 876	598	5	297(½) 22	13 663	314	5	2 22	T-R. Moore
				292 112				46 112	
6	281 538	582	5	270 22	34 425	335	5	22 24	
				299 134				39 136	
7	299.952	600	5	288(½) 22	28 491	329	5	17 22	
				295 156				27 158	
8	295 227	596	5	284(½) 22	16 362	317	5	5 22	+ 3407.741
				293 178				23 180	- 307.577
9	293 230	594	5	271 22	13 868	314	5	3 20	+ 3100.164
				297 200				25 200	
10	297962	598	5	286(½) 22	14 770	315	5	3 22	
				298 222				29 222	
11	298 380	599	5	288(½) 20	19 517	320	5	9 20	
BM 59-7				221 242				91 242	BM 59-7
12	217686	518	5	213 8	87 337	388		83 6	Encinal Cyn. Rd., ± 2.02 mi.
				250				250	N'ly. of Pacific Coast Hwy
								250	See F.B. 2836-111
								500	
	+ 3407741				307577				

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-7 TO B.M. 59-6
B.M. 59-7									B.M. 59-7
1	15	589	316.5	25 5 20	297	128	598	297 287 (1/2) 20	ENCINAL CN. RD. 2.02 mi N. of PAC. COAST HWY. SEE F.B. 2836-111
2	13	231	314.5	23 3 20	286	328	587.5	296 276 20	
3	18	947	319.5	28 8 40 20	214	568	515.5	225 203 40 22	
4	10	716	311.5	16 4 60 12	234	457	535.5	240 228 62 12	
5	20	577	321.5	30 10 72 20	266	851	567.5	276 256 74 20	
6	23	043	324.5	33 13 92 20	291	932	592.5	301 281 94 20	X - R. Moore
7	37	589	338.5	49 25 112 24	295	267	596.5	295 284 (1/2) 114 22	
8	21	766	322.5	32 10 136 22	299	737	600.5	299 288 (1/2) 136 22	
9	13	604	314.5	26 0 158 26	292	859	593.5	292 279 (1/2) 158 26	
10	20	074	321.5	31 9 184 22	296	010	597.5	296 285 (1/2) 184 22	
11	12	200	313.5	23 1 206 22	287	190	588.5	298 276 206 22	
12	18	282	319.5	30 6 228 24	263	220	564.5	274 252 228 22	
				252				250	
	225	618			3325	547		252	
BM 59-6					225	618		502	BM 59-6
					3099	929			Encinal Cyn. Rd. ± 1.70 mi. N'ly. of Pacific Coast Hwy. F.B. 2836-11

F.B. 3786 PG. 176

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREES NOTES Maldonado 10-25-68

INDEXED [illegible] DATE

JOB NO. 0301.02

WEATHER Sunny & Clear INST. NO. 96716

TIME 9:25 to [illegible] ROD NO. 9819

NOTES CHKD. [illegible] DATE [illegible]

40° 86°

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER

NOTES BY Maldonado DATE 10-28-68

INDEXED [illegible] DATE

WEATHER Sunny & Clear

TIME 1:50

NOTES CHKD [illegible] DATE MAR 4 '69

70°

F.B. 3786 PG. 177

INST. NO. 96716

ROD NO. 9819

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-6 TO B.M. 59-7
B.M. 59-6									B.M. 59-6
1	296	291	597.5	296 ½ / 282 28	5	135	306.5	19 / 5 ½ 28	Encinal Cyn. Rd., 1.70 mi.
						~~4 597~~	~~305.5~~		N'ly. of Pacific Coast Hwy.
2	301	623	602.5	301 / 289 (½) 24	4	547	305.5	16 / 4 (½) 24	F.B. 2836-110
				52				52	
3	299	346	600.5	299 (½) / 288 22	29	534	330.5	41 / 17 24	
				74				76	
4	270	217	571.5	281 / 258 23	6	173	307	17 / 6 (½) 22	
				97				98	
5	299	980	600.5	299 (½) / 287 22	9	367	310.5	21 / 9 (½) 24	π-Dreier
				119				122	
6	272	580	573.5	282 / 261 21	20	451	321.5	31 / 9 22	
				140				144	
7	262	700	567.5	271 / 253 18	55	161	356.5	63 / 43 20	Re-Run
				158				164	
8	293	828	594.5	304 / 283 21	37	574	338.5	46 / 28 18	
				179				182	
9	290	329	591.	300 / 280 20	23	679	324.5	33 / 13 20	
				199				202	
10	301	999	602.5	301 / 290 (½) 22	6	222	307.5	16 / 6 (½) 20	
				221				222	
11	293	306	594.5	303 / 283 20	30	060	331.5	39 / 20 19	
				241				241	
12	230	772	531.5	235 / 225 10	85	176	386.5	90 / 80 10	
				251 ✓				251 ✓	
BM 59-7								251	BM 59-7
	341	2991 ✓			313	079 ✓		502	Encinal Cyn. Rd., 2.02 mi. N'ly.
	313	079 ✓							of Pacific Coast Hwy.
	+3099	892 ✓							see F.B. 2836-111

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY E.E. Dreier WEATHER Sunny 70° DIST. NO. 9 CIRCUIT
NOTES BY Maldonado DATE 10-21-68 TIME 10:40 to 11:25 ROD NO. 9-14
INDEXED E.E. Dreier DATE NOTES CHKD [illegible] DATE 11-4-68
F.B. 2786 Pg. 179

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM 59-7 TO BM 59-8
BM 59-7									BM 59-7
				274				51	
1	263	022	564 5	252 22	40	824	341 5	29 22	Encinal Cyn. Rd., ± 2.02 mi.
				290				56	N'ly. of Pacific Coast Hwy.
2	279	007	580 5	268 22	44	470	345 5	32 24	See F.B. 2836-111
				301 44				34 46	
3	288	700	589 5	275 26	22	694	323 5	10 24	
				290 70				52 70	
4	279	499	580 5	268 22	41	223	342 5	30 22	
				301 92				30 92	
5	301	945	602 5	290 (½) 22	19	290	320 5	8 22	T - R. Moore
				299 114				23 114	
6	299	633	600 5	289 (½) 20	14	667	315 5	5 18	
				301 134				25 132	
7	291	663	592 5	281 20	14	860	315 5	3 22	+ 3554.235 ✓
				288 154				54 154	- 422.020 ✓
8	278	104	579 5	268 20	43	336	344 5	32 22	+ 3132.215 ✓
		130		294 174				40 176	
9	294	59	595 5	285 (½) 22	29	190	330 5	18 22	
				293 196				27 198	
10	282	220	583 5	271 22	16	034	317 5	5 22	
				290 218				45 220	BM 59-8
BM 59-8	290	465	591 5	278 (½) 24	34	127	335 5	23 22	Encinal Cyn. Rd., 2.32 mi.
				300 242				32 242	N'ly. of Pacific Coast Hwy.
12	288	098	589 5	276 24	21	960	322 5	10 22	See F.B. 2836-112
				121 266				84 264	
13	117	809	418 5	113 8	79	345	380 5	79 10	
	3554	235 ✓		274	422	020 ✓		274	
								274	
								548	

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. 3784 PG. 180 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVELNET

SURVEY BY G.E.Dreher NOTES Malibu to Mahwah 10-24-68

INDEXED R.R. Ball DATE

WEATHER Sunny & Clear INST. NO. 9676

TIME 1350 to 2130 ROD NO. 9819

NOTES CHKD. A. Zinn DATE

96°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 59-8 TO B.M. 59-7
B.M. 59-8			40		273		282		B.M. 59-8
1	31 689	332 5	22	18	274 422	574 5	264	18	ENCINAL CYN. RD. 232 M. N. OF PAC. COAST Hwy.
			26				257		SEE F.B. 2836-112
2	17 105	318 5	8	18	248 468	549 5	239	18	
			26	36			262	36	
3	15 418	316 5	4	22	252 405	553 5	242	20	
				58				56	
4	11 550	312 5	21 1	20	256 118	557 5	266 246	20	
			66	78			301	76	
5	52 747	353 5	38	28	301 267	602 5	288 (1/2)	26	
			23	106			299	102	
6	11 382	312 5	-1	24	299 785	600 5	287 (1/2)	24	T-R. Moore
			37	130			297	126	
7	29 117	330 5	21	16	297 824	598 5	286 (1/2)	22	
			27	146			284	148	
8	17 722	318 5	7	20	279 904	580 5	264	20	−3531.751 ✓
			25	166			281	168	+ 399.581 ✓
9	13 680	314 5	3	22	280 589	581 5	261	20	−3132.170 ✓
			47	188			283	188	
10	37 927	338 5	27	20	272 254	573 5	261	22	−2411.870
			35	208			296	210	+ 309.681
11	21 649	322 5	7	28	296 485	597 5	285 (1/2)	26	−3022.189
			24	236			297	236	B012
12	10 634	311 5	10 (1/2)	28	285 100	581 5	273	24	
			131	264			193	260	
13	128.961	429 5	125	6	188 130	489 5	183	10	
B.M. 59-7				270 ✓				270	B.M. 59-7
	399.581 ✓				3531.751 ✓			270 540	Encinal Cyn. Rd. ± 2 mi. N. of Pacific Coast Hwy. See F.B. 2836-111

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. Dreier
NOTES BY Maldonado DATE 10-21-68 WEATHER Sunny & Clear TIME 11:25 to 70°
INDEXED R.S. BALLI DATE NOTES CHKD [illegible] DATE [illegible]
F.B. 3786 Pg. 181
INST. NO. 96716
ROD NO. 9-19

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 59-8 TO BM 59-9
BM 59-8									BM 59-8
1)	292	028	593 5	303 281 22	23	282	324 5	34 12 22	Encinal Cyn. Rd., 2.32 mi. N'ly. of Pacific Coast Hwy.
2	285	876	586 5	296 274 22	16	072	317 5	27 5 22	See F.B. 2836-112
3	295	944	596 5	295 (½) 283 44 24	22	191	323 5	34 10 44 24	
4	288	418	589 5	299 275 68 24	25	406	326 5	37 13 68 24	
5	288	200	589 5	300 276 92 24	38	009	339 5	50 26 92 24	⊼ - R. Moore
6	285	432	586 5	297 273 116 24	18	160	319 5	30 6 116 24	
7	292	057	593 5	305 279 140 26	34	880	335 5	47 21 140 26	
8	291	281	592 5	291 277 (½) 166 28	14	679	315 5	27 1 166 26	
9	295	370	596 5	295 280 (½) 194 30	13	435	314 5	26 0 192 26	
10	300	136	601 5	300 287 (½) 224 26	12	548	313 5	26 12 (½) 218 28	+3795.099 ✓
11	300	242	601 5	300 287 (½) 250 26	10	658	311 5	25 10 (½) 246 30	- 278.561 ✓
BM 59-9 (12)	286	472	587 5	298 274 276 24	15	479	316 5	27 3 276 24	+3516.538 ✓
13	293	643	594 5	293 282 (½) 300 22	33	762	334 5	44 22 300 22	BM 59-9
	3795	099 ✓		322	278	561 ✓		322 322 644	Encinal Cyn. Rd., ± 2.68 mi. N'ly. of Pacific Coast Hwy. See F.B. 2836-113

F.B. 3786 Pg. 182 JOB NO. 0301.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY S.E. DREIER NOTES Mar-Oct 1964
INDEXED D.R. HALL DATE
WEATHER Sunny & Clear INST. NO. 96716
TIME 1:05 to 4:15 ROD NO. 9819
NOTES CHKD [illegible] DATE MAR 4 65
92°

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT Mic.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT Mic.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM.59-9 TO B.M. 59-8
B.M.59-9			40			306	B.M.59-9
1	28 162	329 5	16 24	294 110	595 5	282 24	ENCINAL CN.RD & Ho. # 3237
			27			300½	SEE F.B. 2836-113
2	14 251	315 5	1 26	300 087	601 5	287½ 26	
			50			300 50	
3	20 910	321 5	34 6 28	300 649	601 5	288½ 24	
			78			296 74	
4	12 408	313 5	25 -1 26	296 592	597 5	284½ 24	
			104			98	
5	14 039	315 5	27 1 26	290 657	591 5	306 276 30	
			130			293 128	
6	17 400	318 5	30 4 26	293 598	594 5	(½) 278 26	T - R. Moore
			156			294½ 154	
7	29 524	330 5	41 17 24	294 030	595 5	280½ 26	- 3791.923 ✓
			180			305 182	275747 ✓
8	21 230	322 5	34 8 26	292 954	593 5	279 26	- 3516.176 ✓
			206			301 208	
9	27 732	328 5	39 15 24	288 294	589 5	275 26	
			230			299 234	
10	24 956	325 5	37 11 26	299 022	600 5	281¼ 24	
			256			301, 258	
11	12 094	313 5	26 12 (½) 28	301 157	602 5	290 (½) 22	
			284			297 280	
12	15 806	316 5	24 6 18	287 780	588 5	277 20	
			302			261 300	
BM 59-8	37 235	338 5	46 28 18	252 993	553 5	243 18	BM 59-8
			320			318	E. Encinal Cyn. Rd., ± 232
	278370			-3791925 ✓		320	N. N'ly. of Pacific Coast
	275747 ✓					638	Hwy. See F.B. 2836-112

-3791.923
+ 278.510
-3513.413
-3515.776

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3786 Pg. 183

SURVEY BY S.E. Dreier — WEATHER Sunny & Clear — INST. NO. 96716

NOTES BY Maldonado — DATE 10-28-68 — TIME 9:35 — ROD NO. 9F19

INDEXED [redacted] — DATE — NOTES CHKD — DATE

60°

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.		LEFT.	STADIA	FROM BM59-8 TO Bm59-9
BM59-8				307				18	BM59-8
1	295	725	596	283 24	6	742	307	6 (½) 24	Encinal Cyn. Rd., ± 2.32 mi. N'ly
				301				27	of Pacific Coast Hwy.
2	290	671	591	279 22	16	175	317	5 22	See F.B. 2836-112
				285 46				40	
3	274	403	575	263 22	19	001	320	8 22	
				295 68				53 68	
4	284	176	585	273 22	42	937	343	31 22	
				287 90				49 90	π - Dreier
5	276	952	577	265 22	38	070	339	26 23	
				275 112				42 113	
6	264	253	565	253 22	31	151	332	20 22	
				295 134				43 135	
7	283	739	584	271 24	31	601	332	19 24	+3937.184
				293 158				36 159	- 420.815
8	280	422	581	267 26	23	280	524	10 26	+ 3516.369
				300 184				23 185	
9	300	118	601	287 (½) 26	10	680	311	10 (½) 26	
				299 210				27 211	
10	286	368	587	273 26	14	005	315	1 26	
				297 236				17 237	
11	297	059	598	284 (½) 26	4	897	305	4 (½) 26	
				298 262				32 263	
12	298	230	599	285 (½) 26	20	372	321	7 25	
				300 288				15 288	
BM59-9 (13)	300	944	601	287 (½) 26	3	614	304	3 (½) 24	BM59-9
				209 314				163 314	Encinal Cyn. Rd. ± 2.68 mi. N'ly
14	204	124	505	199 10	158	290	459	153 10	of Pacific Coast Hwy.
	3937	184		324	420	815		324	See F.B. 2836-113
							2646		

76P526 CE # 308 3-65

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T= 72°
SURVEY BY G.E. DREIER WEATHER SUNNY INST. NO 26716
NOTES BY SIEMANN DATE 10-21-68 TIME 1:15 TO 1:55 ROD NO 9 & 12
INDEXED [redacted] DATE NOTES CHKD [redacted] DATE
F.B. 3786 Pg. 185

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM59-9 TO BM59-10
B.M.59-9									B.M.59-9
1	290	945	591	5	19	390	320	5	ENCINAL CN. RD. & HO# 3237
				304 276 28				34 4 30	SEE F.B. 2836-113
2	289	570	590	5	47	234	348	5	
				297 281 16				55 39 16	
				44				46	
3	290	900	591	5	34	837	335	5	
				302 278 24				44 24 20	
				68				66	
4	295	819	596	5	36	369	337	5	
				½ 295 281 28				49 23 26	
				96				92	
5	298	721	599	5	15	697	316	5	
				½ 298 290 16				25 5 20	
				112				112	
6	278	372	579	5	25	800	326	5	Π = MALOONADO
				292 264 28				37 13 24	
				140				136	
7	288	462	589	5	25	279	326	5	
				304 272 32				41 9 32	
				172				168	
8	296	438	597	5	22	486	323	5	
				½ 296 282 28				35 9 26	
				200				194	
9	230	111	531	5	12	533	313	5	
				236 224 12				½ 23 12 22	
10	277	880	578	5	122	082	423	5	216
				282 272 10				125 119 6	
				222				222	
	2				1				222
B.M.59-10	283	338			36	707			44
	361	707			1				B.M.59-10
	~~2475~~	~~531~~							ENCINAL CN. RD. ABOUT 2.94 MI. N.
	2475	.631							OF PACIFIC COAST HWY.
									SEE F.B. 2836-114

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 96716 ROD NO. 9819 DATE MAR 4 '68

WEATHER SUNNY 96° TIME 11:10 TO 11:50 NOTES CHKD

F.B. 3786 Pg. 186 JOB NO 030602

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREIER NOTES SIEMANN 10-24-68

INDEXED DATE

STATION	BACKSIGHT			STADIA	FORESIGHT			STADIA	DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.		RIGHT MIC.		LEFT.		FROM B.M. 59-10 TO B.M. 59-9
B.M. 59-10									B.M. 59-10
1	28 541		329 5	34 22 12	222 209		523 5	228 216 12	ENCINAL CN. RD. 2.94 N. of PAC COAST HWY
									SEE F.B. 2836-114
2	31 011		332 5	40 22 18	253 937		554 5	262 244 18	
				30				274	30
3	20 053		321 5	31 9 22	263 510		564 5	252	22
				52				283	52
4	21 628		322 5	34 8 26	269 744		570 5	255	28
				78				270	80
5	27 352		328 5	39 15 24	258 117		559 5	246	24
				102				306	104
6	17 048		318 5	28 6 22	294 535		595 5	282	24
				124				218	128
7	30 900		331 5	36 24 12	212 963		513 5	206	12
				136				301	140
8	16 221		317 5	28 4 24	301 670		602 5	288	26
				160				228	166
9	24 558		325 5	34 14 20	221 836		522 5	214	14
				180				256	180
10	34 602		335 5	42 26 16	248 945		549 5	240	16
				196					196
11	47 607		348 5	56 38 18	227 630		528 5	236 218 18	
				214 ✓				214	✓
								214	✓
	299 521	✓			2775 96	✓		428	✓
					- 299 521				
					- 2475 575	✓			
B.M. 59-9									B.M. 59-9
									ENCINAL CN. RD & Ho. # 3237
									SEE F.B. 2836-113

π = MALDONADO

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 10-21-68

INDEXED [redacted] DATE

WEATHER SUNNY T=76

TIME 2:00 TO 2:30

NOTES CHKD [signature] DATE [illegible]

INST. NO 96716

ROD NO. 9 & 19

F.B. 3786 PG. 187

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-10 TO B.M. 59-11
B.M. 59-10									B.M. 59-10
1	228	170	529 5	238 / 218 20	49	172	350 5	60 / 38 22	ENCINAL CN. RD. ABOUT 2.94 MI. N. OF PACIFIC COAST HWY.
2	297	507	598 5	297 / ½ 283 28 / 48	13	884	314 5	½ 26 / 13 26 / 48	SEE F.B. 2836-114
3	277	694	578 5	290 / 264 26 / 74	32	086	333 5	45 / 19 26 / 74	
4	295	119	596 5	½ 295 / 284 22 / 96	12	713	313 5	½ 23 / 12 22 / 96	
5	299	780	600 5	½ 299 / 286 26 / 122	13	061	314 5	½ 25 / 13 24 / 120	
6	296	559	597 5	½ 296 / 285 22 / 144	22	560	323 5	33 / 11 22 / 142	π = MALDONADO
7	272	520	573 5	286 / 258 28 / 172	59	016	360 5	72 / 46 26 / 168	
8	251	150	552 5	273 / 229 44 / 216	46	160	347 5	70 / 22 48 / 216	
9	212	062	513 5	216 / 208 8 / 224	130	171	431 5	134 / 126 8 / 224	
								224	
B.M. 59-11	2430	561			378	823		448	B.M. 59-11
	378	823							ENCINAL CN. RD. ABOUT 3.20 MI. N. OF PACIFIC COAST HWY.
	+2051	738							SEE F.B. 2836-115

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. 3786 PG. 188 JOB NO 030.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY GERKEN NOTES SIEMANN 10-24-68
INDEXED DATE
NOTES CHKD DATE
WEATHER SUNNY T=92 INST. NO 26716
TIME 10:30 TO 11:05 ROD NO 989

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM.59-11 TO BM.59-10
BM.59-11									BM-59-11
1	29	068	330 5	45 13 32	218	007	519 5	234 202 32	ENCINAL CN. RD. 3.2 mi. N. OF PAC. COAST HWY
									SEE F.B. 2836-115
2	31	590	332 5	56 6 50	298	212	599 5	298 276 44	
				82				76	
3	28	608	329 5	36 20 16	283	619	584 5	295 271 24	
				98				100	
4	42	157	343 5	57 27 30	265	585	566 5	276 254 22	
				128				122	
5	12	276	313 5	24 0 24	296	843	597 5	276 282 24	
				152				146	
6	24	008	325 5	35 13 22	266	417	567 5	278 254 24	T: MALDONADO
				174				170	
7	12	850	313 5	22 2 20	301	240	602 5	301 2290 22	
				194				192	
8	15	208	316 5	27 3 24	291	033	592 5	304 278 26	
				218				218	
9	175	909	476 5	183 167 16	202	592	503 5	211 193 18	✓
				234 ✓				236	✓
								234	✓
BM.59-10	371	674	✓		423	548	✓	470	B.M. 59-10
					371	674	✓		ENCINAL CN RD. 2.94 MI. N. OF
					-205	1874	✓		PAC. COAST HWY
									SEE F.B. 2836-114

76P526 CE # 308 3-65

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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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T= 74°

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

NOTES BY SIEMANN DATE 10-21-68 TIME 2:30 TO 3:00 ROD NO. 9819

INDEXED [redacted] DATE NOTES CHKD. [signature] DATE

F.B. 3786 Pg. 189

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-11 TO B.M. 59-12
B.M. 59-11									B.M. 59-11
1	198	298	499 5	223 173 50	36	666	337 5	61 11 50	ENCINAL CN. RD. ABOUT 3.20 MI.
									N. OF PACIFIC COAST HWY.
2	238	159	539 5	263 213 50	29	220	330 5	54 4 50	SEE F.B. 2836-115
				100				100	
3	286	804	587 5	½ 286 263 46	11	351	312 5	½ 32 11 42	
				146				142	
4	264	732	565 5	276 252 24	38	982	339 5	50 26 24	
				170				166	T = MALDONADO
5	295	111	596 5	½ 295 279 32	12	480	313 5	½ 30 12 36	
				202				202	
6	261	499	562 5	276 246 30	14	678	315 5	½ 29 14 30	
				232				232	
								232	
B.M. 59-12	1544	603			143	377		464	B.M. 59-12
	143	377							ENCINAL CN. RD. ABOUT 1.56 MI.
+	1401	226							S. OF DECKER RD.
									SEE F.B. 2836-116

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-12 TO B.M. 59-11
B.M. 59-12									B.M. 59-12
1	40	129	341 5	56 / 24 32	286	550	587 5	301 / 271 30	ENCINAL CN. RD, 1.56 MI. N. OF PAC. COAST HWY. SEE F.B. 2836-116
2	23	661	324 5	36 / 10 26 / 58	284	683	585 5	298 / 270 28 / 58	
3	19	739	320 5	34 / 4 30 / 88	283	648	584 5	298 / 268 30 / 88	
4	11	772	312 5	25 / 11 28 / 116	293	317	594 5	293 / 278 30 / 118	
5	39	120	340 5	53 / 25 28 / 144	209	733	510 5	223 / 195 28 / 146	$\bar{\Pi}$ = MALDONADO
6	105	506	406 5	133 / 77 56 / 200	244	243	545 5	272 / 216 56 / 202	
7	96	048	397 5	108 / 84 24 / 224	134	964	435 5	145 / 123 22 / 224	
								224	
B.M. 59-11	335	975			1737	138		448	B.M. 59-11
					335	975			ENCINAL CN. RD. 3.2 MI. N. OF PAC. COAST HWY. SEE F.B. 2836-115
					1401	163			

F.B. 3786 PG. 190

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES 10-24-68 SIEMANN

INDEXED [redacted] DATE

JOB NO. 030602

T=92

WEATHER SUNNY INST. NO. 96716

TIME 10:05 TO 10:30 ROD NO. 9819

NOTES CHKD [signature] DATE

76P526 CE # 308 3-65

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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.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-80
SURVEY BY E.E. BREIER WEATHER SUNNY INST. NO 26716
NOTES BY STEINBRUNN DATE 10-22-68 TIME 9:30 TO 10:15 ROD NO 969
INDEXED DATE NOTES CHKD DATE
F.B. 3786 Pg. 191

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-12 TO B.M. 59-13
B.M. 59-12									B.M. 59-12
1	239 581		540 5	254 / 224 30	37 448		338 5	52 / 22 30	ENCINAL CN. RD. ABOUT 1.56 MI. S. OF DECKER RD.
2	293 830		594 5	293 / 280 26	13 911		314 5	26 / 0 26	SEE F.B. 2836-116
				56				56	
3	295 010		596 5	295 / 283 24	11 514		312 5	24 / 11 26	
				80				82	
4	274 721		575 5	286 / 262 24	32 540		333 5	43 / 19 24	
				104				106	
5	298 850		599 5	298 / 285 26	34 793		335 5	47 / 21 26	
				130				132	
6	298 880		599 5	298 / 286 24	24 515		325 5	36 / 12 24	
				154				156	T = MALDONADO
7	276 197		577 5	284 / 264 20	17 302		318 5	28 / 6 22	
				174				178	
8	292 623		593 5	305 / 280 25	12 253		313 5	25 / -1 26	
				199				204	
9	206 499		507 5	214 / 204 10	54 570		355 5	57 / 51 6	
				209 ✓				210 ✓	
								209 ✓	
B.M. 59-13	247 5591 ✓				238 8446 ✓			419	B.M. 59-13
	238 846 ✓								ENCINAL CN. RD. & HO # 2575
	+ 2236 745 ✓								SEE F.B. 2836-117

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	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-13 TO B.M. 59-12
B.M. 59-13									B.M. 59-13
1	24	704	325 5	29 19 10	222	513	523 5	227 217 10	ENCINAL CN. RD. & No. # 2575
									SEE F.B. 2836-117
2	21	374	322 5	33 9 24	270	863	571 5	282 258 24	
				34				34	
3	15	531	316 5	30 0 30	243	040	544 5	253 233 20	
				64				54	
4	23	949	324 5	34 12 22	287	356	588 5	302 272 30	
				86				84	
5	26	880	327 5	36 16 20	253	600	554 5	265 241 24	
				106				108	
6	15	728	316 5	25 5 20	270	610	571 5	281 259 22	
				126				130	π = MALDONADO
7	21	458	322 5	32 10 22	253	440	554 5	264 242 22	
				148				152	
8	24	937	325 5	36 12 24	279	192	580 5	292 266 26	
				172				178	
9	23	253	324 5	34 12 22	239	338	540 5	249 229 20	
				194				198	
10	28	738	329 5	38 18 20	143	412	444 5	150 138 14	
				214				212	
								214	
B.M. 59-12	226	552			2463	364		426	B.M. 59-12
					226	552			ENCINAL CN. RD. 1.56 MI. N. OF
					2236	812			PAC. COAST HWY. SEE FB. 2836-116

F.B. 3786 PG. 192 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES 10-24-68 SIEMANN

INDEXED [illegible] DATE

T: 90°

WEATHER SUNNY INST. NO. 96716

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

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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 G.E. DREIER

NOTES BY R. MOORE DATE 10-22-68

INDEXED [illegible] DATE

WEATHER SUNNY F80

TIME 10:15 TO 10:50

NOTES CHKD [illegible] DATE MAR 4 68

INST. NO 96716

ROD NO 9 & 19

F.B. 3786 PG. 193

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 59-13 TO BM 59-14
BM 59-13									BM 59-13
1	222	950	523 5	239 205 34	15	051	316 5	29 1 28	ENCINAL CNY RD & HO. # 2575 SEE F.B. 2836-117
2	301	492	602 5	(1/2) 301 282 38 72	14	173	315 5	(1/2) 33 14 38 66	
3	294	665	595 5	302 286 16 88	46	312	347 5	58 34 24 90	
4	295	893	596 5	306 284 22 110	19	892	320 5	31 7 24 114	
5	295	458	596 5	306 284 22 132	16	288	317 5	27 5 22 136	* R. SIEMANN
6	286	402	587 5	298 274 24 156	24	700	325 5	36 12 24 160	
7	290	261	591 5	305 275 30 186	20	292	321 5	34 6 28 188	
8	296	804	597 5	(1/2) 296 282 28 214	11	591	312 5	(1/2) 27 11 32 220	
9	297	412	598 5	(1/2) 297 283 28 242	30	701	331 5	41 19 22 242	
10	248	521	549 5	255 241 14 256	71	166	372 5	77 65 12 254 256	
BM 59-14	2829	858			270	166		510	BM 59-14
	270	166							ENCINAL CTN RD ABOUT 0.99 MI. S. DECKER RD. SEE F.B. 2836-118
	+2559	692							

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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 BM 59-14 TO BM 59-13
BM 59-14									BM 59-14
1	13	887	314 5	25 1 24	291	398	592 5	304 278 26	ENCINAL CYN RD. ABOUT
2	13	690	314 5	25 1 24 / 48	299	450	600 5	(1/2) 299 285 28 / 54	0.99 MI. S. LECKER RD. SEE F.B. 2836-118
3	14	872	375 5	(1/2) 30 14 32 / 80	301	931	602 5	(1/2) 301 287 28 / 82	
4	26	456	327 5	41 11 30 / 110	299	412	600 5	(1/2) 299 285 28 / 110	
5	11	511	312 5	(1/2) 24 11 26 / 136	283	339	584 5	296 270 26 / 136	
6	13	852	314 5	22 4 18 / 154	285	931	586 5	295 275 20 / 156	π = R. SIEMANN
7	33	867	334 5	44 22 22 / 176	294	140	595 5	305 283 22 / 178	
8	14	828	314 5	24 2 22 / 198	166	418	467 5	178 154 24 / 202	
9	28	510	322 5	32 10 22 / 220	252	195	553 5	263 241 22 / 224	
10	41	890	342 5	53 29 24 / 244	281	175	582 5	291 269 22 / 246	
11	42	189	443 5	148 136 12 / 256	151	760	452 5	156 146 10 / 256	
								256	
BM 59-13	347	552			2907	149		512	B.M. 59-13
					347	552			ENCINAL CYN RD. ~~ABOUT~~
					2559	597			AT HSE. #2575
									SEE F.B. 2836-117

F.B. 3786 PG. 194

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 10-23-68

INDEXED [illegible] DATE

JOB NO. 0301.02

WEATHER SUNNY

TIME 1:55 TO

NOTES CHKD [illegible]

INST. NO. 96716

ROD NO. 9619

DATE MAR 4 69

76P526 CE # 308 3-65

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET — F.B. 3786 — Pg. 195

SURVEY BY G.E. DREIER — WEATHER SUNNY — INST. NO. 96718

NOTES BY R. MOORE — DATE 10-22-62 — TIME 10:50 TO 11:40 — ROD NO. 9E19

INDEXED — DATE — NOTES CHKD — DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 59-14 TO BM 59-15
BM 59-14									BM 59-14
1	284	778	585 S	297 271 26	17 940	318 S		36 9 26	ENCINAL CYN RD ABOUT
2	259	110	560 S	276 242 34 60	10 000	311 S		(½) 27 10 34 60	0.99 MI. S. DECKER RD.
3	295	266	596 S	307 283 24 84	27 049	328 S		38 16 22 82	SEE F.B. 2836-118
4	290	232	591 S	303 277 26 110	17 226	318 S		30 4 26 108	
5	301	240	602 S	(½) 301 285 32 142	14018	315 S		(½) 29 14 30 138	
6	289	653	590 S	298 280 18 160	14 995	315 S		26 2 24 162	T = R SIEMANN
7	301	360	602 S	(½) 301 287 28 188	12 708	313 S		24 0 24 186	
8	300	685	601 S	(½) 300 290 20 208	31 265	332 S		43 19 24 210	
9	300	241	601 S	(½) 300 290 20 228	51 268	352 S		62 40 22 232	
10	299	152	600 S	(½) 299 288 22 250	24 390	325 S		36 12 24 256	
11	285	828	586 S	293 277 16 266	57 049	358 S		66 48 18 274	
12	287	888	588 S	297 277 20 286 ✓	74401	315 S		80 68 12 286 ✓	286 ✓
									286 ✓
BM 59-15									BM 59-15
	3495433 ✓				352409 ✓				572 ENCINAL CYN RD. ABOUT
	352409 ✓								0.66 MI S. DECKER RD.
	+3143024 ✓								SEE F.B. 2836-119

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

INST. NO. 9716 ROD NO. 2E4 DATE 7-8-70

WEATHER SUNNY T 96 TIME 11:45-90 NOTES CHKD CLS

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MOORE 10-23-68

INDEXED R.A.BALL DATE

JOB NO 0301.02

F.B. 3786 Pg. 196

STATION	BACKSIGHT			STADIA	FORESIGHT			STADIA	DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.			RIGHT MIC.	LEFT.			FROM BM 59-15 TO BM 59-14
BM 59-14			29 8	24			299 275	24	BM 59-15
1	17102	318.5			287258	588.5			ENCINAL CYN RD ABOUT
			23 1	22			296 274	22	0.66 MI. S. DECKER RD.
2	12600	313.5		46	285828	586.5		46	SEE F.B. 2836-119
			24 2	22			304 280	24	
3	13967	314.5		68	292758	593.5		70	
			24 2	22			297 275	24	
4	13137	314.5		90	297211	598.5		94	
			28 6	22			301 279	22	
5	17860	318.5		112	290393	591.5		116	
			27 5	22			307 286	21	
6	16572	317.5		134	296597	597.5			X = R. SIEMANN
			25 3	22			259 232	27 22	
7	14927	315.5		156	243473	544.5		159	
			35 13	22			258 236	22	+3143.074
8	24481	325.5		178	247630	548.5		181	-3142.730
			36 9	28			304 278	26	+00.294
9	22137	323.5		206	291796	592.5		207	
			32 8	24			298 286	24	
10	20144	321.5		230	298360	599.5		231	
			38 6	32			294 262	32	
11	22122	323.5		262	278943	579.5		263	
			24 2	24			252 228	24	
12	12536	313.5		286 ✓	240068	541.5		287	B.M. 59-14
								286 ✓	ENCINAL CYN RD. ABOUT
	207585 ✓				335315 ✓			573	0.99 MI. S. DECKER RD.
BM 59-14					207585 ✓				SEE F.B. 2836-118
					314730 ✓				

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 10-28-68 WEATHER Sunny & Clear TIME 10:45 ROD NO. 9 & 19

INDEXED [redacted] DATE NOTES CHKD [illegible] DATE [illegible]

60°

F.B. 3786 PG. 197

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 59-14 TO BM 59-15
BM 59-14									Encinal Cyn. Rd., ± 0.99 mi. S'ly. of Decker Rd.
1	225	837	526.5	239 / 211 / 28	26	823	327.5	40 / 11 / 29	F.B 2836-118
2	297	352	598.5	297 / 284 (½) / 26	5	120	306.5	17 / 5 (½) / 24	
3	292	481	593.5	303 / 281 / 22 / 54	28	528	329.5	40 / 16 / 24 / 53	
4	291	733	592.5	303 / 280 / 23 / 76	30	033	331.5	42 / 18 / 24 / 77	K-Dreier
5	274	137	575.5	288 / 260 / 28 / 99	7	175	308.5	19 / 7 (½) / 24 / 101	
6	294	411	595.5	308 / 280 / 28 / 127	7	690	308.5	21 / 7 (½) / 26 / 125	
7	296	087	597.5	308 / 284 / 24 / 155	4	469	305.5	18 / 4 (½) / 28 / 151	
8	297	589	598.5	297 / 285 (½) / 24 / 179	11	918	312.5	22 / 0 / 22 / 179	
9	300	682	601.5	300 / 289 (½) / 22 / 203	10	338	311.5	23 / 10 (½) / 26 / 201	
10	295	196	596.5	308 / 283 / 25 / 225	10	168	311.5	20 / 0 / 20 / 227	
11	300	068	601.5	300 / 290 (½) / 20 / 250	17	500	318.5	28 / 6 / 22 / 247	
12	190	652	491.5	194 / 186 / 8 / 270	53	590	354	57 / 49 / 8 / 269	
BM 59-15				278				277	BM 59-15
	3356	225 ✓			213	352 ✓		278	Encinal Cyn. Rd. ± 0.66 mi. S'ly of Decker Rd.
	213	352 ✓						555	
	+3142	873 ✓							See F.B. 2836-119

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. DREIER
NOTES BY MOORE DATE 10-22-68
INDEXED [redacted] DATE
WEATHER SUNNY T-86
TIME 11:40 TO
NOTES CHKD. [illegible] DATE
INST. NO. 96716
ROD NO. 9519
F.B. 3786 PG. 199

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 59-15 TO BM 59-16
BM59-15									BM 59-15
1	301	455	602 5	(1/2) 301 289 24	14	711	315 5	26 2 24	ENCINAL CYN. RD. ABOUT 0.66 MI. S. DECKER RD. SEE F.B. 2836-119
2	293	747	594 5	304 282 22 46	17	100	318 5	28 6 22 46	
3	300	381	601 5	(1/2) 300 288 24 70	23	026	324 5	35 11 24 70	
4	299	914	600 5	(1/2) 299 [illegible] 24 94	10	880	311 5	21 -1 22 92	
5	296	641	597 5	(1/2) 296 284 24 118	20	603	321 5	32 8 24 116	π = R. SIEMANN
6	294	158	595 5	306 282 24 142	15	861	316 5	26 4 22 138	
7	299	316	600 5	(1/2) 299 286 26 168	12	380	313 5	24 0 24 162	
8	301	949	602 5	(1/2) 301 290 22 190	19	990	320 5	33 5 28 190	
9	298	849	599 5	(1/2) 298 282 32 222	14	851	315 5	28 0 28 218	
10	227	101	528 5	231 223 8 230	76	464	377 5	82 70 12 230	
								230	
								230	
BM59-16	+2913.511				225.866			460	BM59-16
	225.866								ENCINAL CYN. RD. ABOUT 0.38 MI. S. DECKER RD. SEE F.B. 2836-120
	+2687.645								

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

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

Do not extend notes this side of this line.

INST. NO. 96716
ROD NO. 9F17
DATE
NOTES CHKD
WEATHER SUNNY T-96°
TIME 11:00 TO 11:40
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DECKER NOTES MOORE 10-23-68
INDEXED DATE
JOB NO. 0301.02
P.B. 3786 PG. 200

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 59-16 TO BM 59-15
B.M 59-16									BM 59-16
1	13 225	314 5	25 1	24	279 258	580 5	292 266	26	ENCINAL CTN. RD. ABOUT
2	12 046	313 5	23	22 / 46	284 550	585 5	276 272	24 / 50	0.38 MI. S. DECKER RD.
3	15 931	316 5	31	32 / 78	298 765	599 5	298 286	24 / 74	SEE F.B. 2836-120
4	14 228	315 5	25 3	22 / 100	300 757	601 5	300 288	24 / 98	
5	14 532	315 5	26 2	24 / 124	295 072	596 5	306 284	22 / 120	
6	17 960	318 5	28 6	22 / 146	292 283	593 5	306 278	28 / 148	
7	17 712	318 5	28 6	22 / 168	292 810	593 5	302 282	20 / 168	T = R. SIEMANN
8	23 180	324 5	34 12	22 / 190	300 401	601 5	300 289	22 / 190	
9	15 707	316 5	27 3	24 / 214	287 953	588 5	298 276	22 / 212	
10	31 280	332 5	40 22	18 / 232	231 517	532 5	241 221	20 / 232 / 232 / 964	
	175801 ✓				863566 ✓				
					175 801 ✓				
					687565 ✓				
B.M 59-15									BM 59-15
									ENCINAL CTN. RD.
									ABOUT 0.66 MI. S. DECKER RD.
									SEE F.B. 2836-119

76P526 CE # 308 3-65

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 88°
SURVEY BY G.E. Dreier
NOTES BY Maldonado DATE 10-22-68 WEATHER Sunny & Clear INST. NO. 96716
TIME 1:30 to 2:00 ROD NO. 9-19
INDEXED [illegible] DATE NOTES CHKD [illegible] DATE [illegible]
F.B. 3786 Pg. 201

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM59-16 TO BM59-17
BM 59-16				296				30	BM 59-16
1	283	927	584	270 26	17	447	318 5	4 26	Encinal Cyn. Rd., ± 0.38 mi.
				285				62	5'ly of Decker
2	272	004	573 5	259 26	49	283	350 5	36 26	see F.B. 2836-120
				280 52				91 52	
3	264	092	565 5	248 32	75	070	376 5	59 32	
				264 84				85 84	
4	238	185	539 5	212 52	58	082	359 5	31 54	
				254 136				36 138	π - R. Moore
5	230	449	531 5	206 48	13	763	314 5	13 (2) 46	
				282 184				46 184	
6	266	804	567 5	250 32	30	286	331 5	14 32	
				295 216				35 216	
7	281	034	582 5	267 28	24	396	325 5	13 22	
				206 244				85 238	
8	202	605	503 5	198 8	78	395	379 5	71 14	
				252				252	
								252	
								504	
	2039100				~~345652~~				
	~~345652~~				346722				
	~~1693448~~								
	346722								
	+1692378								
BM 59-17									BM 59-17
									Lechusa Rd. & ~~How~~ Encinal Cyn. Rd. N.E. Cor.
									See F.B. 2836-121

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM59-17 TO BM59-16
BM									BM59-17
				38				284	Encinal Cyn. Rd., & Lechusa
1	28	261	329 5	18 20	274	830	375 5	264 20	Rd., N.E. Cor
				34				218	See F.B. 2836-121
2	25	762	326 5	16 18	208	697	509 5	197 21	
	45			59 38				269 41	
4	~~44~~	098	346 5	31 28	255	344	556 5	241 28	
				80 66				237 69	
5	65	441	366 5	50 30	223	350	524 5	210 27	
				66 96				260 96	
6	44	680	345 5	22 44	238	274	539 5	216 44	
				60 140				227 140	⊼ R. Moore
7	42	261	343 5	24 36	210	704	511 5	193 34	
				92 176				241 174	
8	77	596	378 5	62 30	226	372	527 5	211 30	
				44 206				292 204	
9	31	093	332 5	18 26	280	646	581 5	268 24	
				91 232				227 228	
10	85	387	386 5	77 12	219	753	520 5	211 16	
				244				244	
								244	
	445	579			2137	970		488	
					445	579			
					-1692	391			
BM 59-16									BM59-16
									Encinal Cyn. Rd. ± 0.38
									mi. S'ly. of Decker Rd
									See F.B 2836-120

F.B. 3786 PG. 202

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES J Maldonado 10-23-68

INDEXED [illegible] DATE

JOB NO. 0301.02

WEATHER Sunny & clear INST. NO. 96716

TIME 9:40 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE [illegible]

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301,02 SURVEY OF L.A. CO. PRECISE LEVEL NET F.B. 3786 Pg. 203
SURVEY BY G.E. DREIER WEATHER 86° Sunny INST. NO. 26716
NOTES BY MALDONADO DATE 10-22-68 TIME 2:00 TO 2:15 ROD NO. 9812
INDEXED DATE NOTES CHKD DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM.59-17 TO BM.59-18
BM.59-17							BM.59-17
1	264 655	565 5	276 252 24	19 618	320 5	32 6 26	LECHUSA RD. & ENCINAL CN. RD.
							SEE F.B. 2836-121
2	300 957	601 5	300 ½ 288 24	26 860	327 5	40 12 28	
			48			54	
3	244 563	545 5	259 229 30	83572	384 5	94 72 22	R.A. MOORE
			78			76 ✓	
BM.59-18						78	BM. 59-18
	810175 ✓			130050 ✓		154	LECHUSA RD. & DECKER ROAD.
	130 050 ✓						SEE F.B. 2836-122
	+680 125 ✓						
		RERUN	10-29-68	1:00 P.M.			TEMP. = 68°
BM59-17							
1	284 275	558 5	299 270 29	4502	305	16 ½ 24	
2	301 711	602 5	301 288 (½) 26	11537	312 5	26 11 (½) 30	
			237 55			127 54	
3	224 613	525 5	211 26	114593	415 5	101 26	
			81 ✓			80 ✓	
						81	BM 59-18
BM.59-18	810599 ✓			130632 ✓		161	Lechusa Rd. & Decker Rd.
	130632 ✓						See F.B. 2836-122
	+679967 ✓						

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. 59-18 TO B.M. 59-17
B.M. 59-18									B.M. 59-18
1	67	771	368 5	85 49 36	294	439	595 5	294 ½ 273 42	LECHUSA RD. & DECKER RD. SEE F.B. 2836-122
2	13	579	314 5	21 5 16 52	257	228	558 5	264 250 14 56	π R.A. MOORE
3	23	320	324 5	34 12 22 74	232	942	533 5	240 224 16 72 74	
B.M. 59-17									B.M. 59-17
	104	670			784	609		146	LECHUSA RD. & ENCINAL CN. RD. SEE F.B. 2836-121
					104	670			
					679	939			

F.B. 3786 PG. 204

SURVEY OF L.A. Co PRECISE LEVEL NET 23

SURVEY BY DREIER NOTES MALDONADO 10-22-68

INDEXED [illegible] DATE

JOB NO. 0301.02

WEATHER CLEAR 87°

TIME 10:05 TO 10:15

NOTES CHKD [illegible]

INST. NO. 96716

ROD NO. 9 & 9

DATE MAR 4 '69

76P526 CE # 308 3-65

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 59-18 TO BM 59-19
BM 59-18									BM 59-18
				226				29	Lechusa Rd., & Decker Rd. ~~[illegible]~~
1	208	756	509.5	190 36	10	622	311.5	10 (1/2) 38	See F.B. 2836-122 S. Side
				295				29	
2	295	213	596.5	280 (1/2) 30	13	.016	314.5	13 (1/2) 32	
				255 66				176 70	
3	239	730	540	223 32	159	312	460.5	142 34	
				199 98				216 104	
4	174	730	475.5	149 50	194	162	495.5	172 44	
				195 148				144 148	
5	178	774	479.5	161 34	127	030	428.5	112 32	A - R. Moore
				261 182				198 180	
6	245	405	546.5	229 32	181	017	482	164 34	
				131 214				81 214	
7	129	300	430.5	127 4	79	260	380.5	77 4	
				218				218	
~~BM 59-19~~								218	B.M. 59-19
	1471	908			764	419		436	DECKER RD. &
	764	419							SEE F.B.
	+707	489							
BM 59-19									BM 59-19
									Decker Rd., ±0.24 mi. N'ly. of
									Lechusa Rd. W. Side of Rd.
									See F.B. 2836-123

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

SURVEY BY G. E. Dreier
NOTES BY Maldonado DATE 10-22-68 TIME 2:15 to 2:
INDEXED [illegible] DATE
NOTES CHKD [illegible] DATE [illegible]

WEATHER Sunny & Clear INST. NO. 96716
ROD NO. 9 & 19
88°

F.B. 3786 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 59-19 TO BM 59-18
BM 59-19									BM 59-19
				83				245	Decker Rd., ± 0.24 mi. N'ly. of
1	56	593	357.5	29 54	217	800	518.5	189 56	Lechusa Rd.
				194				154	See F.B. 2836-123
2	171	570	472.5	148 46	131	553	432.5	108 46	
				147 100				283 102	
3	124	172	425.5	101 46	283	824	564.5	258½ 50	
				146				152	
4	15	019	316.5	(½) 33 15 36	292	667	593.5	292 (½) 277 30	
				182				182	
5	22	192	323.5	38 6 32	171 ~~470~~	200	472.5	187 155 32	T. R. Moore
				214				214	
BM 59-18								214	
	389	546			1097	044		428	
					389	546			
					707	498			
BM 59-18									BM 59-18
									Lechusa Dr. & Decker Rd.
									See F.B. 2836-122

SURVEY OF L.A. Co. Precise Level Net 23 WEATHER Sunny Clear INST. NO. 86716

SURVEY BY Dreier NOTES Maldonado 10-22-68 TIME 9:45 ROD NO. 8219

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE MAR 4 '69

3786 PG. 206 JOB NO. 0301.02

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 — F.B. 3786 PG. 207
SURVEY BY G.E. DREIER — WEATHER Part Cloudy 70°-76° — INST. NO. 96716
NOTES BY G.E. DREIER — DATE 10-29-68 — TIME 1:25 TO 2:05 — ROD NO. 2819
INDEXED [redacted] — DATE — NOTES CHKD [redacted] — DATE NOV 4 68

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 59-19 TO BM 59-20
BM 59-19							BM 59-19
						248	Decker Rd., ± 0.24 mi. N'ly of
1	13331	3145	24 / 2 22	238735	539 5	228 20	Lechusa Rd. W Side
						298	See 283C-123
2	21360	3225	30 / 12 18	298 600	599 5	½ 290 16	
			40			36	
						298	
3	16437	3175	22 / 10 12	298 732	599 5	½ 290 16	T J. MALDONADO
			52			247 52	
4	14743	3155	22 / 6 16	239 607	540 5	231 16	
			68			274 68	
5	25621	3265	34 / 16 18	265 253	566 5	256 18	
			86			303 86	
6	24023	3255	36 / 12 24	291 011	592 5	279 24	
			110			308 110	
7	19780	3205	32 / 6 26	295922	596 5	282 26	
			136			298 136	
8	10781	3115	20 / 0 20	298 328	599 5	½ 288 20	
			156			266 156	
9	25862	3265	31 / 19 12	260 568	561 5	½ 254 12	
			168			290 168	
10	13244	3145	28 / 6 14	283 668	584 5	276 14	
			182			277 182	
11	23120	3245	28 / 18 10	271 788	572 5	265 12	
			192			274 194	
12	13448	3145	19 / 7 12	269 620	570 5	264 10	
			204			204	
			103			186	
13	97981	3985	91 12	160 620	461 5	157 12	
			216 ✓			216 ✓	
						216	BM 59-20
BM 59-20						432	DECKER RD, 0.5 MI N. OF LECHUSA RD,
	319731 ✓			3472462 ✓			0.85 MI S. OF MULHOLLAND HWY
				319 731 ✓			SEE F.B. 283C-124
			+	3152731 ✓			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

408 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 59-20 TO B.M. 59-19
B.M. 59-20									B.M. 59-20
1	291	538	592 5	304 278 26	10	253	311 5	19 7 18	DECKER RD 0.25 mi. S. of MULHOLLAND TO W. SEE F.B. 2836-124
2	277	123	578 5	281 273 8 34	13	684	314 5	19 7 12 30	
3	300	561	601 5	308 292 16 50	11	321	312 5	19 3 16 46	⊼ J. MALDONADO
4	296	699	597 5	304 288 16 66	10	653	311 5	18 2 16 62	
5	299	114	600 5	½ 299 290 18 84	11	282	312 5	21 1 20 82	
6	268	262	569 5	280 256 24 108	10	080	311 5	½ 24 10 28 110	
7	296	318	597 5	½ 296 283 26 134	14	576	315 5	27 1 26 136	
8	283	122	584 5	293 273 20 154	12	012	313 5	24 0 24 160	
9	280	440	581 5	288 272 16 170	12	251	313 5	19 5 14 174	
10	284	229	585 5	290 278 12 182	26	550	327 5	32 20 12 186	
11	294	500	595 5	304 284 20 202	36	258	337 5	46 26 20 206	
12	205	490	506 5	213 197 16 218	55	840	356 5	61 49 12 218 218	
B.M. 59-19	3377	396			224	760		436	B.M. 59-19 DECKER RD. 0.25 mi. N. of LECHUSA RD.
	224	760							
+	3152	636							

F.B. 3786 PG. 208

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES DREIER 10-30-68

INDEXED [illegible] DATE

JOB NO. 0301.02

WEATHER SCAT. CLOUDS 67° INST. NO. 96716

TIME 1:15 TO [illegible] ROD NO. 9819

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET 70°
SURVEY BY G.E. DREIER
NOTES BY G.E. DREIER DATE 10-29-68
INDEXED [illegible] DATE
WEATHER PCAT. CLOUDS INST. NO 96716
TIME 205 TO ROD NO 9819
NOTES CHKD [illegible] DATE MAR 4 68
F.B. 3786 PG. 209

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM.59-20 TO 58-18A
B.M.59-20									B.M.59-20
1	122	083	423 5	133 111 22	229	978	530 5	239 219 20	DECKER RD. 0.25 mi. S'ly OF MULHOLLAND Hwy
									SEE F.B. 2836-124
2	18	803	319 5	30 6 24 46	289	121	590 5	301 277 24 44	
3	16	720	317 5	26 6 20 66	294	628	595 5	303 285 18 62	⊼ J. MALDONADO
4	14	289	315 5	24 4 20 86	301	688	602 5	½ 301 291 20 82	
5	16	710	317 5	24 8 16 102	300	088	601 5	½ 300 291 18 100	
6	10	207	311 5	½ 24 10 28 130	288	751	589 5	303 273 30 130	
7	29	432	330 5	44 14 30 160	298	533	599 5	½ 298 285 26 156	
8	32	057	333 5	64 1 63 223	100	838	401 5	132 68 64 220	
58-18A								223	B.M.58-18A (U.S.G.S R 53 1928)
	260	301			2103	625		443	DECKER RD., S. OF MULHOLLAND DR. TOW
					260	301			SEE F.B. 2836-27
					1843	324			

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. 3786 Pg. 210 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES DREIER 10-30-68
INDEXED DATE
WEATHER THIN SCAT. CLOUDS INST. NO. 96716
TIME 11:35 TO 12:10 ROD NO. 9819
NOTES CHKD DATE
66'

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM B.M. 58-18A TO B.M. 59-20
B.M. 58-18A							B.M. 58-18A (U.S.G.S. R-53 1928)
1	95 140	396 5	121 / 69 — 52	120 191	421 5	147 / 93 — 54	DECKER RD. So. OF MULHOLLAND DR. TO W.
							SEE F.B. 2836-27
2	256 642	557 5	270 / 242 — 28 / 80	57 231	358 5	69 / 45 — 24 / 78	
3	266 820	567 5	278 / 254 — 24 / 104	22 126	323 5	35 / 9 — 24 / 102	⊼ J. MALDONADO
4	299 173	600 5	½ 299 / 288 — 22 / 126	12 650	313 5	22 / 2 — 20 / 122	
5	297 130	598 5	304 / 290 — 14 / 140	13 393	314 5	23 / 3 — 20 / 142	
6	288 712	589 5	300 / 276 — 24 / 164	16 431	317 5	27 / 5 — 22 / 164	
7	294 890	595 5	304 / 284 — 20 / 184	23 529	324 5	32 / 14 — 18 / 182	
8	285 028	586 5	297 / 273 — 24 / 208	24 162	325 5	37 / 11 — 26 / 208	
9	177 172	478 5	184 / 170 — 14 / 222	127 743 ✓	428 5	134 / 120 — 14 / 222 ✓	
B.M. 59-20						222	B.M. 59-20
	2260707 ✓			417458 ✓		444	DECKER RD. 0.25 MI. S. OF MULHOLLAND HWY. TO W.
	417456 ✓						
	+1843258 ✓						

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY B.E. Dreier

NOTES BY Maldonado DATE 10-30-68

INDEXED [redacted] DATE

WEATHER Sunny & Clear

TIME 9:45

NOTES CHKD [illegible] DATE

68°

F.B. 3786 PG. 211

INST. NO. 96716

ROD NO. 9619

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM BM58-18A TO BM58-19A
BM 58-18A											BM 58-18A (U.S.G.S. R-53) (U.S. 1326)
				288					19		Mulholland Hwy., & Decker Rd.
1	273	646	574 5	258	30	5	553	306 5	5 (½)	28	See F.B. 2836-27
				299					32		
2	299	590	600 5	283 (½)	32	15	600	316 5	15 (½)	34	
				98	62				161	62	
3	70	762	371 5	41	57	133	626	434 5	105	56	
				298	119				23	118	
4	298	925	599 5	282 (½)	32	8	142	309 5	8 (½)	30	
				300	151				16	148	X-Dreier
5	300	464	601 5	290 (½)	20	7	820	308 5	-2	18	
				308	171				11	166	
6	298	327	599 5	289	19	3	783	304 5	3 (½)	16	
				298	190				14	182	
7	293	952	594 5	288	10	5	100	306 5	5 (½)	18	
				296	200				26	200	
8	291	800	592 5	285	11	21	559	322 5	15	11	
				284	211				33	211	
9	278	191	579 5	273	11	27	421	328 5	21	12	
				270	222				35	223	
10	264	819	565 5	258	12	29	377	330 5	23	12	
				288	234				62	235	
11	274	093	575 5	260	28	48	001	349 5	34	28	
				189	262				76	263	
BM 58-19 (2)	187	313	488 5	184	5	74	390	375 5	72	4	BM 58-19A (1968)
					267					267	Decker Rd. 0.26 mi. N. of
	3131	582 ✓				380	~~382~~ 372			267	Mulholland Hwy. E. of Rd.
	380	372 ✓								534	See F.B. 2836-28
	+2751	510 ✓									

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM BM58-19A TO BM58-18A
BM58-19A											BM58-19A (1968)
1	10	231	311 5	19 / 1	18	225	343	526 5	234 / 216	18	Mulholland Hwy. 0.26 mi.
2	60	840	361 5	72 / 47	25	289	205	590 5	299 / 279	20	No. of Decker Dr. (opp. Ho. #33385)
3	14	330	315 5	21 / 7	43 / 14	296	303	597 5	305 / 287	38 / 18	See F.B. 2836-28
4	30	398	331 5	36 / 24	57 / 12	299	536	600 5	304 / 294	56 / 10	
5	10	586	311 5	16 / 3	69 / 13	295	377	596 5	301 / 289	66 / 12	
6	30	801	331 5	35 / 24	82 / 11	300	296	601 5	305 / 295	78 / 10	π-Dreier
7	17	431	318 5	21 / 12	93 / 9	294	178	595 5	301 / 287	88 / 14	
8	54	055	355 5	63 / 45	102 / 18	278	054	579 5	287 / 269	102 / 18	
9	61	672	362 5	71 / 51	120 / 20	256	863	557 5	266 / 246	120 / 20	
10	108	539	409 5	138 / 78	140 / 60	70	566	371 5	100 / 39	140 / 61	
11	3	680	304 5	23 / 3 (½)	200 / 40	298	858	599 5	298 / 279 (½)	201 / 38	
12	14	538	315 5	20 / 7	240 / 13	221	920	522 5	228 / 214	239 / 14	
BM58-18A (B)	97	991	398 5	101 / 93	253 / 8	140	036	441 5	144 / 136	253 / 8	BM58-18A (US 1326) (U.S. GS R-53)
					261					261	Mulholland Hwy. & Decker Rd.
	515	092				3266	535			261	See F.B. 2836-27
						515	092			522	
						2751	443				

70°

F.B. 3786 Pg. 212

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 10-30-68

INDEXED R.E. DALLI DATE

WEATHER Sunny & Clear INST. NO. 96716

TIME 10:45 ROD NO. 9819

NOTES CHKD [illegible] DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 10-31-68 WEATHER Overcast TIME 10:20 INST. NO. 96716 ROD NO. 9&19

INDEXED [redacted] DATE NOTES CHKD [illegible] DATE

F.B. 3786 PG. 213

60°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM58-21 TO BM58-22
BM58-21									BM58-21
1	5	889	306 5	27 5 (½) 44	123	159	424 5	145 101 44	Decker Rd., 0.58 mi. S'ly. of Mulholland Hwy. to E.
2	24	612	325 5	32 16 16	296	048	597 5	304 288 16	See F.B. 2836-30
3	71	517	372 5	81 61 60 20	250	111	551 5	260 240 60 20	
4	107	117	408 5	117 97 80 20	229	655	530 5	239 219 80 20	
5	112	837	413 5	127 97 100 30	186	516	487 5	201 171 100 30	K - Dreier
6	212	173	513 5	228 195 130 33	99	417	400 5	113 83 130 30	
7	237	120	538 5	251 223 163 28	3	203	304 5	18 3 (½) 160 30	
8	295	494	596 5	306 285 191 21	3	164	304 5	15 3 (½) 190 24	
9	269	274	570 5	297 241 212 56	236	776	537 5	264 208 214 56	
10	224	383	525 5	248 199 268 49	14	262	315 5	38 14 (½) 270 48	
11	277	010	578 5	302 252 317 50	11	820	312 5	36 11 (½) 318 50	
12	288	634	589 5	305 271 367 34	4	394	305 5	21 4 (½) 368 34	
BM58-22 (13)	279	253	580 5	298 260 401 38	68	690	369 5	88 48 402 40	BM58-22
				439 ✓				442	Decker Rd. & Mulholland Hwy.
	2405	313 ✓			1527	215 ✓		439	to E. N.E. Cor.
	1527	215 ✓						881	See F.B. 2836-31
	878	098							

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 BM58-22 TO BM58-21
BM58-22									BM58-22
1	50	351	351 5	75 24 51	294	014	595 5	294 272½ 44	Decker Rd. & Mulholland Hwy to East (N.E. Cor.)
2	5	178	306 5	22 5 (½) 34	299	847	600 5	299 278½ 42	See F.B. 2836-31
3	18	940	319 5	38 -1 85 39	233	652	534 5	252 214 86 38	
4	5	870	306 5	32 5 (½) 124 54	225	640	526 5	252 198 124 54	
5	246	331	547 5	272 220 178 52	294	635	595 5	294 267 (½) 178 54	
6	6	705	307 5	16 6 (½) 230 20	290	938	591 5	299 281 232 18	X-Dreier
7	18	718	319 5	29 6 250 23	231	688	532 5	242 219 250 23	
8	91	675	392 5	111 70 273 41	193	653	494 5	213 172 273 41	
9	182	332	483 5	207 157 314 50	83	150	584 5	108 58 314 50	
10	249	912	550 5	263 235 364 28	20	456	321 5	35 5 364 30	
11	267	818	568 5	278 256 392 22	4	385	305 5	15 4 (½) 394 22	
12	154	862	455 5	174 134 414 40	4	681	305 5	24 4½ 416 40	
				454				456	
	1298	692 ✓			2176	739 ✓		454	
BM58-21					1298	692 ✓		910	BM58-21
					878	047 ✓			Decker Rd. 0.58 mi. S'ly. of Mulholland Hwy to East See F.B. 2836-30

60°

WEATHER Overcast INST. NO. 96716

TIME 11:25 ROD NO. 9819

NOTES CHKD [signature] DATE

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 10-31-68

INDEXED [redacted] DATE

F.B. 3786 Pg. 214

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. Dreier WEATHER 68° PART Overcast INST. NO. 96776
NOTES BY G.E. Dreier DATE 10-31-68 TIME 1:40 TO 3:00 ROD NO. 9219
INDEXED [redacted] DATE NOTES CHKD DATE
F.B. 3786 Pg. 215

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM58-22 TO BM59-21A
BM58-22							BM58-22
1	270 992	571 5	287 253 34	12 738	313 5	½ 30 12 36	Decker Rd., & Mulholland Hwy
							to East
2	285 047	586 5	299 271 28 62	25 019	326 5	40 10 30 66	See F.B. 2836-27
3	288 589	589 5	301 275 26 88	36 723	337 5	50 22 28 94	
4	280 921	581 5	298 266 28 116	279 329	580 5	294 264 30 124	↑ J. MALDONADO
5	102 204	403 5	118 86 32 148	283 907	584 5	294 272 22 146	
6	43 234	344 5	51 35 16 164	301 380	602 5	½ 301 294 14 160	
7	25 660	326 5	30 20 10 174	263 891	564 5	270 256 14 174	
8	15 024	316 5	25 5 20 194	248 307	549 5	258 238 20 194	
9	26 791	327 5	40 12 28 222	294 767	595 5	304 284 20 214	
10	14 937	315 5	22 6 16 238	301 111	602 5	½ 301 290 22 236	
11	49 719	350 5	62 36 26 264	297 289	598 5	307 287 20 256	+ 1697.422 ✓
12	38 516	339 5	43 33 10 274	295 098	596 5	305 284 21 277	− 3867.629 ✓
13	27 498	328 5	33 21 12 286	271 542	572 5	276 266 10 287	− 2170.207 ✓
14	24 682	325 5	32 16 16 302	292 065	593 5	300 284 16 303	
15	23 958	324 5	30 12 18 320	270 180	571 5	276 264 12 315	
16	14 432	315 5	24 4 20 340	280 592	587 5	290 270 20 335	
17	165 219	466 5	167 163 4 344	113 691	414 5	16 10 6 341 ✓	BM. 59-21A (TO. E)
	1697 422 ✓			3867 629 ✓		340 ✓	DECKER RD 0.3 MI. N. OF MULHOLLAND HWY
BM59-21A						681	SEE F.B 3733-179

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM59-21A TO BM58-22
B.M. 59-21A									B.M. 59-21A
1	172	728	473 5	181 / 163 18	25	887	326 5	34 / 16 18	DECKER RD. 0.3 MI. N. OF MULHOLLAND HWY. TO E.
2	276	551	577 5	284 / 268 16	19	421	320 5	27 / 9 18	SEE F.B. 3733-179
				34				36	
3	299	173	600 5	299 / 293 12	22	107	323 5	28 / 16 12	
				46				48	
4	287	320	588 5	294 / 280 14	30	195	331 5	37 / 23 14	
				60				62	
5	284	536	585 5	291 / 277 14	25	153	326 5	33 / 17 16	
				74				78	
6	288	648	589 5	295 / 281 14	83	719	384 5	88 / 78 10	
				88				88	π = MALDONADO
7	285	481	586 5	294 / 276 18	16	841	317 5	24 / 8 16	
				106				104	
8	297	027	598 5	288 / 297 18	40	134	341 5	50 / 30 20	
				124				124	
9	290	512	591 5	302 / 278 24	25	611	326 5	37 / 13 24	
				148				148	
10	256	834	557 5	262 / 250 12	25	942	326 5	31 / 19 12	
				160				160	
11	258	227	559 5	263 / 253 10	31	199	332 5	36 / 26 10	
				170				170	
12	297	537	598 5	297 / 290 14	74	029	375 5	81 / 67 14	
				184				184	
13	254	848	555 5	271 / 237 34	62	802	363 5	81 / 43 34	
				218				218	
14	37	309	338 5	50 / 24 26	265	211	566 5	277 / 253 24	
				244				242	
15	30	550	331 5	42 / 18 24	272	250	573 5	285 / 259 26	
				268				268	
16	15	691	316 5	30 / 2 28	246	850	547 5	266 / 232 28	
				296				296	
17	46	830	347 5	56 / 36 20	116	061	417 5	126 / 106 20	B.M. 58-22
				316				316	
18	77	541	378 5	82 / 22 10	203	722	504 5	208 / 198 10	DECKER RD. & MULHOLLAND HWY
				326				326	
B.M. 58-22	1587	342 ✓			1587	134 ✓		326	TO EAST. SEE F.B. 2836-27
	1587	134 ✓							
	2170	209 ✓						652	

T-74°

WEATHER Sunny & Clear INST. NO. 96716

TIME 10:25 To 11:39 ROD NO. 9819

NOTES CHKD [signature] DATE MAR 4 '69

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net 1-6-69

SURVEY BY Dreier NOTES Maldonado 1-6-69

INDEXED [signature] DATE

F.B. 3786 PG. 216

76P526 CE # 308 3-65

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 G. E. Dreier

NOTES BY Maldonado DATE 11-1-68

INDEXED [redacted] DATE

WEATHER Overcast INST. NO. 96716

TIME 9:15 To 10:10 ROD NO. 9819

NOTES CHKD. [illegible] DATE [illegible]

56°

F.B. 3786 PG. 217

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM59-21A TO BM59-22
BM59-21A									BM 59-21A
1	6	089	307 5	17 6 (½) 22	301	970	602 5	301 292 (½) 18	Decker Rd. 0.3 mi. N. of
2	~~301~~ 6	027	307 5	15 6 (½) 18	298	302	599 5	306 290 16	Mulholland Hwy. to E. See F.B. 3733-179
3	13	835	314 5	22 4 40 18	277	870	578 5	290 264 34 26	
4	25	188	326 5	36 14 58 22	297	950	598 5	307 287 60 20	
5	9	798	310 5	18 0 80 18	301	080	602 5	301 290 ½ 80 22	
6	143	743	444 5	153 133 98 20	42	172	343 5	52 32 102 20	X - Dreier
7	273	689	574 5	281 264 118 17	50	230	351 5	59 41 122 18	
8	231	900	532 5	240 222 135 18	24	700	325 5	32 16 140 16	
9	36	595	337 5	50 22 153 28	296	925	597 5	306 287 156 19	+ 949.944 ✓
10	34	167	335 5	43 26 181 17	294	988	595 5	306 282 175 24	− 3195.660 ✓
11	30	913	331 5	39 21 198 18	237	023	538 5	247 227 199 20	− 2245.716 ✓
12	80	417	381 5	91 69 216 22	284	468	585 5	294 274 219 20	BM 59-22
13	4	242	305 5	12 4 (½) 238 16	284	502	585 5	292 275 239 17	Decker Rd. mi. N'ly of Mulhulland Hwy. to E., 8 Ft. N. of
14	53	341	354 5	61 45 254 16	203	480	504 5	210 196 256 14	Hwy Post # LA. 7.41
				270				270	See F.B. 2836-126
BM59-22	949	944 ✓			3195	660 ✓		220 ✓	
								840 ✓	

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LOS ANGELES COUNTY ENGINEER

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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 BM59-22 TO BM59-21A
BM 59-22									BM 59-22
				213				84	Decker Rd. mi. N'ly. of
1	206	829	507 5	199 14	76	204	377 5	68 16	Mulhulland Hwy. to E. 8 ft. N'ly of Hwy. L.A. 7.41 mi. Post
				299				43	See F.B. 2836-126
2	291	818	592 5	283 16	35	048	336 5	27 16	
				297 30				64 32	
3	287	170	588 5	277 20	54	089	355 5	44 20	
				236 50				23 52	
4	224	652	525 5	212 24	12	621	313 5	1 22	
				298 74				22 74	
5	298	654	599 5	288 (1/2) 20	12	813	313 5	2 20	
				300 94				94 94	
6	300	128	601 5	291 (1/2) 18	85	077	386 5	76 18	
				60 112				270 112	
7	50	659	351 5	40 20	260	391	561 5	250 20	+ 3298.575 ✓
				23 132				305 132	− 1042.809 ✓
8	12	690	313 5	1 22	295	062	596 5	285 20	2255.766 ✓
				168 154				29 152	
9	152	014	453 5	136 32	16	360	317 5	3 26	
				305 186				30 178	
10	298	041	599 5	291 14	21	534	322 5	12 18	264 ✓
				299 200				86 196	270 ✓
11	299	371	600 5	289 (1/2) 20	76	308	377 5	66 20	534 ✓
				298 220				28 216	
12	298	549	599 5	287 (1/2) 22	18	350	319 5	8 20	BM 59-21A
				305 242				26 236	Decker Rd., 0.3 mi. N'ly. of
13	299	677	600 5	293 12	19	212	320 5	12 14	Mulhulland Hwy To E.
				286 254				76 250	
14	278	323	579 5	270 16	69	740	370 5	62 14	See F.B. 3733-179
BM 59-21A	3298	575 ✓		270	1042	809 ✓		264	

F.B. 3786 Pg. 218 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net 1-6-69

SURVEY BY Dreier NOTES Maldonado

INDEXED [redacted] DATE

WEATHER Sunny & Clear INST. NO. 96716

TIME 9:15 to 10:20 ROD NO. 9019

NOTES CHKD [illegible] DATE

T-72

76P526 CE # 308 3-65

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 G.E. DREIER

NOTES BY G.E. DREIER DATE 11-1-68

INDEXED [illegible] DATE

WEATHER 59° PART CLOUDY INST. NO. 96716

TIME 10:10 TO 10:57 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

F.B. 3786 PG. 219

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM B.M. 59-22 TO B.M. 59-23
B.M. 59-22											B.M. 59-22
1	65	073	366 5	74 56	18	260	059	561 5	269 251	18	DECKER RD NEAR EL CONEJO RD. LINE
											SEE F.B. 2836-126
2	18	899	319 5	26 10	16 34	293	889	594 5	301 285	16 34	
3	17	205	318 5	22 12	10 44	293	703	594 5	299 287	12 46	π J. MALDONADO
4	19	373	320 5	27 11	16 60	301	003	602 5	1/2 301 291	20 66	
5	36	488	337 5	42 30	12 72	299	359	600 5	305 293	12 78	
6	14	740	315 5	19 9	10 82	266	270	567 5	270 262	8 86	
7	27	629	328 5	32 22	10 92	275	186	576 5	280 270	10 96	
8	16	810	317 5	22 10	12 104	256	971	557 5	261 251	10 106	
9	27	940	328 5	33 21	12 116	268	189	569 5	273 263	10 116	
10	24	421	325 5	32 16	16 132	271	220	572 5	279 263	16 132	
11	16	732	317 5	30 2	28 160	296	026	597 5	1/2 296 284	24 156	
12	24	862	325 5	36 12	24 184	251	735	552 5	264 238	26 182	
13	20	128	321 5	35 5	30 214	300	721	601 5	1/2 300 285	30 212	
14	44	422	345 5	48 40	8 222	205	370	506 5	210 200	10 222	
										222	
B.M. 59-23											B.M. 59-23
	374	722				3839	701			444	DECKER RD. N. OF MI. POST 23 LA 7 66
						374	722				SEE F.B. 2836-127
						-3464	979				

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. 3786 Pg. 220 JOB NO. 230102
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES DREIER 11-1-68
INDEXED O.K. DATE
NOTES CHKD DATE
WEATHER THIN CLOUDS INST. NO. 9626
TIME 1:55 TO 2:50 ROD NO. 984
64°-65°

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM B.M. 59-23 TO B.M. 59-22
B.M. 59-23							B.M. 59-23
1	289.880	590 5	297 / 281 16	53 337	354 5	61 / 45 16	DECKER RD. N. OF MI POST 23 LA 7.66
2	253 852	554 5	256 / 240 16 / 32	8 315	309 5	½ 21 / 8 26 / 42	SEE F.B. 2836-127
3	240 022	541 5	256 / 224 32 / 64	10 258	311 5	½ 21 / -1 22 / 64	
4	281 968	582 5	292 / 270 22 / 86	29 799	330 5	40 / 18 22 / 86	J. MALDONADO
5	244 859	545 5	256 / 232 24 / 110	13 398	314 5	23 / 3 20 / 106	
6	296 440	597 5	302 / 290 12 / 122	15 082	316 5	22 / 8 14 / 120	
7	299 362	600 5	½ 299 / ½ 290 18 / 140	5 519	306 5	½ 12 / ½ 5 14 / 134	
8	278 219	579 5	284 / 272 12 / 152	6 077	307 5	12 / 0 12 / 146	
9	290 571	591 5	295 / 285 10 / 162	6 675	307 5	12 / 0 12 / 158	
10	297 362	598 5	308 / 288 20 / 182	3 905	304 5	½ 14 / 3 22 / 180	
11	248 289	549 5	253 / 243 10 / 192	3 684	304 5	½ 18 / 3 14 / 194	
12	297 780	598 5	304 / 290 14 / 206	19 428	320 5	26 / 12 14 / 208	
13	253 750	554 5	260 / 246 14 / 220	42 344	343 5	50 / 34 16 / 224	
14	215 174	516 5	222 / 208 14 / 234	104 662 ✓	405 5	109 / 99 10 / 234 ✓	
						234 ✓	B.M. 59-22
B.M. 59-22	3787 528 ✓			322 483 ✓		468	DECKER RD. N. OF HO. #
	322 483 ✓						SEE F.B. 2836-126
	+ 3465 045 ✓						

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 11-1-68

INDEXED [redacted] DATE

WEATHER Overcast

TIME 11:00

NOTES CHKD [illegible] DATE MAY 4 '69

60°

F.B. 3786 PG. 221

INST. NO. 96716

ROD NO. 9819

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-23 TO B.M. 59-24
B.M. 59-23									BM 59-23
1	10	391	311 5	18 / 1 17	285	975	586 5	293 / 276 17	Decker Rd. N. of Mi. Post 23 LA 7 66
2	~~286~~ 16	823	317 5	26 / 7 19	271	938	572 5	281 / 261 20	See F.B. 2836-127
3	67	396	368 5	85 / 49 36 / 36	233	476	534 5	251 / 215 37 / 36	
4	17	372	318 5	28 / 6 72 / 22	297	770	598 5	307 / 287 73 / 20	
5	13	372	314 5	22 / 4 94 / 18	244	843	545 5	254 / 234 93 / 20	
6	34	839	335 5	43 / 25 112 / 18	298	444	599 5	308 / 289 123 / 19	π-Dreier
7	3	963	304 5	12 / 3 (1/2) 130 / 18	301	343	602 5	301 / 292 (1/2) 132 / 18	
8	56	280	357 5	68 / 44 148 / 24	301	220	602 5	301 / 290 (1/2) 150 / 22	
9	7	040	308 5	17 / 7 (1/2) 172 / 20	298	518	599 5	298 / 287 (1/2) 172 / 22	
10	31	650	332 5	41 / 21 20 / 202	298	270	599 5	308 / 288 20 / 214	
11	3	470	304 5	10 / 3 (1/2) 14 / 226	293	160	594 5	301 / 285 16 / 230	
12	62	679	363 5	73 / 51 22	291	363	592 5	300 / 282 18	
13	181	413	482 5	187 / 175 248 / 12	161	353	462 5	167 / 155 248 / 12	
				260				260	
	506	688			3577	673		260	BM 59-24
					506	688		520	Decker Rd. by Mi. Post 23 LA 7 96
					3070	985			See F.B. 2836-128

F.B. 3786 Pg. 222 JOB NO. 03 0142 SURVEY OF A. Cepeda Sleeve / Net
SURVEY BY Dreier NOTES Maldonado 11-1-68 DATE
INDEXED DATE
WEATHER Sunny & Clear 64° INST. NO. 96716
TIME 1:05 to 1:55 ROD NO. 9419
NOTES CHKD DATE

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 59-24 TO BM 59-23
BM 59-24			211			53	BM 59-24
1	199 600	500 5	187 24	41 013	342 5	28 25	Decker Rd. by mi. Post 23 LA 7 96
	~~236 338~~	~~537 5~~	245			12	See F.B. 2836-128
2	~~41 013~~	~~342 5~~	227 18	4 948	305 5	4 (1/2) 16	
			308 42			16 41	
3	299 723	600 5	291 17	7 605	3085	-2 18	
			297 59			15	
4	286 315	587 5	275 22	3 654	304 5	3 (1/2) 24	
		598	305 81			21 83	
5	297 598	~~589~~ 5	289 16	11 570	312 5	1 20	x - Dreier
			263			30 103	
6	253 541	554 5	243 97 20	20 078	321 5	10 20	
			277 117			11 123	
7	26 7 898	568 5	256 21	3 773	304 5	3 (1/2) 16	
			298 138			29 159	
8	288 238	589 5	278 20	16 280	317 5	3 26	
			298 158			37 165	
9	291 920	592 5	284 14	30 086	331 5	22 15	
			274 172			78 180	
10	261 353	562 5	247 27	64 383	365 5	50 28	
			207 199			49 208	
11	193 517	494 5	179 28	35 252	336 5	21 28	
			278 227			24 236	
12	266 649	567 5	254 24	17 227	318 5	10 14	
			253 251			69 250	
13	248 765	549 5	243 10	69 131	365 5	58 11	
			261			261	BM 59-23
	3391 455 ✓			320 000 ✓		261	Decker Rd. N. of Mi. Post
	320 000 ✓					522	23 LA 7 cc
	3071 455 ✓						See F.B. 2836-127

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 1-6-59

INDEXED [redacted] DATE

WEATHER Sunny & Clear

TIME 1:30 to

NOTES CHKD. [signature] DATE MAR 4 '60

INST. NO. 96716

ROD NO. 9819

F.B. 3786 Pg. 223

T-82°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA		DESCRIPTION AND REMARKS
											FROM BM 59-23 TO BM 59-24
BM59-23											BM 59-23
				21					302		Decker Rd. N. of Mile Post
1	13	045	314 5	5	16	293	145	594 5	284	18	#23 L.A. 7 66
				19					260		See F.B. 2836-127
2	10	396	311 5	1	18	250	841	551 5	240	20	
					34				181	38	
3	38	218	339 5	54 22	32	165	564	466 5	149	32	
					66				299	70	Re-Run
4	12	937	313 5	24 0	24	299	956	600 5	290 (1/2)	18	π- Siemann
					90				284	88	
5	21	180	322 5	30 12	18	274	013	575 5	264	20	
					108				298	108	
6	25	399	326 5	36 14	22	290	330	591 5	282	16	
					130				300	124	
7	13	253	314 5	22 4	18	288	102	589 5	276	24	
					148				300 (1/2)	148	
8	24	140	325 5	37 11	26	300	849	601 5	289	22	−3439.038 ✓
					174				302	170	+ 368.136 ✓
9	17	090	318 5	26 8	18	293	778	594	284	18	−3070.902 ✓
					192				298 (1/2)	188	
10	10	670	311 5	22 -2	24	298	522	599 5	288	20	
					216				299	208	
11	12	937	313 5	18 6	12	289	284	590 5	279	20	
					228				228	228	
12	24	750	325 5	34 14	20	219	151	520 5	210	18	BM 59-24
					248				181	246	Decker Rd., by Mi. Post #23 LA 7 96
13	144	121	445 5	149 139	10	175	503	476 5	169	12	see F.B. 2836-128
					258 ✓					258 ✓	
BM 59-24	368	136 ✓				3439	038 ✓			258 ✓	
										516 ✓	

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 59-24 TO BM 59-23
BM 59-24									BM 59-24
				210				77	Decker Rd. by Mi. Post 23
1	199	949	500 5	188 22	64	350	365 5	51 26	LA 7 96
									See F.B. 2836-128
				296				30	
2	285	232	586 5	274 22	21	427	322 5	12 18	
				44				29 44	
3	300	570	601 5	300 ½ 294 12	21	350	322 5	13 16	
				56				26 60	
4	296	489	597 5	306 286 20	16	720	317 5	6 20	Re-Run
				76				52 80	T-Siemann
5	292	478	593 5	300 284 16	44	816	345 5	36 16	
				92				29 96	
6	300	537	601 5	300 ½ 288 24	16	662	317 5	3 26	
				116				27 122	
7	291 ~~290~~	185	592 5	300 282 18	19	953	320 5	11 16	
				134				18 138	
8	296	459	597 5	306 286 20	10	190	311 5	2 16	
				154				28 154	
9	293	555	594 5	301 285 16	19	163	320 5	10 18	
				170				36 172	
10	268	599	569 5	293 243 50	14	781	315 5	14 ½ 44	
				220				216	
11	273	080	574 5	284 262 22	10	015 ~~09~~	311 5	25 10 ½ 30	
				242				74 246	
12	300	952	601 5	300 ½ 294 12	68	420	369 5	62 12	BM 59-23
				254 ✓				258	Decker Rd., N. of Mi. Post
	3399	085 ✓			329	849 ✓		254	23 LA 7 66
BM 59-23	329	849 ✓						512	See F.B. 2836-127
	~~4069~~	~~238~~							
	3071	238 ✓							

T-56°

WEATHER Sunny & Clear INST. NO. 96716

TIME 9:00 to ROD NO. 9819

NOTES CHKD [signature] DATE

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net 1-7-69

SURVEY BY Dreier NOTES Maldonado

INDEXED [signature] DATE

F.B. 3786 Pg. 224

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET TE 58 F.B. 3786 Pg. 225

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

NOTES BY SIEMANN DATE 1-8-69 TIME 10:40 TO ROD NO. 9819

INDEXED DATE NOTES CHKD DATE

RERUN

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 59-24 TO BM. 59-23
BM 59-24									BM 59-24
1	185 589		486 5	196 / 174 22	52 977		353 5	64 / 40 24	DECKER RD., 1.23 MI. N. OF MULHOLLAND HWY
									SEE F.B. 2836-128
2	278229		577 5	288 / 268 20	7 607		308 5	16 / -2 18	
				42				42	
3	299991		600 5	306 / 292 14	6 855		307 5	½ 16 / 6 20	
				56				62	
4	299550		600 5	299 / 289 20	5 194		306 5	½ 15 / 5 20	
				76				82	
5	299037		600 5	½ 297 / 288 28	5342		306 5	½ 14 / 5 18	
				98				100	
6	233888		534 5	243 / 223 20	11 070		312 5	20 / 2 18	
				118				118	T = DREIER
7	279936		580 5	287 / 272 15	6 577		307 5	14 / -2 16	
				133				134	
8	279152		580 5	270 / 268 22	11 820		312 5	22 / 0 22	
				155				156	
9	281579		582 5	289 / 273 16	15863		316 5	24 / 6 18	
				171				174	
10	246757		547 5	258 / 234 24	106951		407 5	120 / 92 28	
				195				202	
11	248547		549 5	263 / 234 29	9967		310 5	½ 21 / 9 24	
				224				226	
12	259018		560 5	267 / 251 16	46491		347 5	53 / 39 14	
13	256693		557 5	261 / 251 240	90 128		391 5	93 / 85 240	
				250				250	
								250	BM. 59-23
BM 59-23	3447966				376842			500	DECKER RD., 0.95 MI. N. OF MULHOLLAND HWY
	376842								SEE F.B. 2836-127
	5071124								

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 RERUN				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 59-23 TO B.M. 59-24
B.M. 59-23									B.M. 59-23
1	2 394	303 5	½ 11 2	18	292 528	593 5	301 283	18	DECKER RD. 0.95 MI. N. OF MULLHOLLAND HWY.
2	3 520	304 5	½ 13 3	20 / 38	247 492	548 5	258 236	22 / 40	SEE F.B. 2836-127
3	52 877	353 5	65 39	26 / 64	194 792	495 5	207 181	26 / 66	
4	60 973	361 5	71 49	22 / 86	297 932	598 5	308 286	22 / 88	
5	5 045	306 5	½ 14 5	18 / 104	300 924	601 5	½ 300 290	20 / 108	
6	56 324	357 5	66 45	21 / 125	291 921	592 5	298 284	14 / 122	
7	19 484	320 5	28 10	18 / 143	296 470	597 5	304 288	16 / 138	π = DREIER
8	53 256	354 5	66 40	26 / 169	299 ~~300~~ 965	600 5	½ 299 ~~300~~ 288	22 / 160	
9	11 505	312 5	21 1	20 / 189	295 240	596 5	304 286	18 / 178	
10	9 620	310 5	17 1	16	300 563	601 5	½ 300 288	24 / 202	
11	14 348	315 5	21 7	205 / 14 / 219	298 911	599 5	½ 298 289	18 / 220	
12	6 182	307 5	½ 23 6	34 / ~~236~~ / 253	249 801	550 5	267 232	35 / 255 / 53 / ~~236~~	
B.M. 59-24	295 528				3366 539 / 295 528 / -3071 011			508	B.M. 59-24 DECKER RD. 1.2 MI. N. OF MULHOLLAND HWY. SEE F.B. 2836-128

T = 62°

WEATHER CLOUDY INST. NO. 96716

TIME 1:00 TO 1:50 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE

F.B. 3786 PG. 22[illegible] JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 1-16-69

INDEXED [illegible] DATE

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 62°
SURVEY BY G.E. DREIER WEATHER HAZY INST. NO. 26216
NOTES BY SIEMANN DATE 1-7-69 TIME 10:15 TO 10:50 ROD NO. 9 & 12
INDEXED DATE NOTES CHKD DATE F.B. 3786 Pg. 227

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 59-24 TO B.M. 59-24A
B.M. 59-24									B.M. 59-24
1	20	557	321	5	284	658	585	5	DECKER RD. 1.2 MI. N. OF MULHOLLAND HWY.
2	13	485	314	5	258	293	559	5	SEE F.B. 2836-128
3	8	909	309	5	283	839	584	5	
4	18	071	319	5	270	989	571	5	
5	10	622	311	5	287	681	588	5	
6	20	778	321	5	258	529	559	5	T = MALDONADO
7	7	182	308	5	281	213	582	5	
8	20	574	321	5	300	918	601	5	
9	21	243	322	5	293	045	594	5	
10	30	924	331	5	171	929	472	5	
B.M. 59-24A	172345				2691094				B.M. 59-24A
					172345				DECKER RD. 1.3 MI. N. OF MULHOLLAND
					-2518749				SEE F.B. 3733-187

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-24A TO B.M. 59-24
B.M. 59-24A									B.M. 59-24A
1	295	279	596 5	306 / 284 22	11	391	312 5	22 / 0 22	DECKER RD. 1.3 MI. N. OF MULHOLLAND
									SEE F.B. 3733-187
2	279	952	580 5	292 / 266 26 / 48	10	291	311 5	22 / 10 24 / 46	
3	266	572	567 5	276 / 256 20 / 68	12	862	313 5	22 / 2 20 / 66	
4	297	078	598 5	306 / 288 18 / 86	47	925	348 5	55 / 39 16 / 82	
5	297	738	598 5	306 / 288 18 / 104	7	179	308 5	17 / 7 20 / 102	
6	263	772	564 5	271 / 255 16 / 120	8	418	309 5	16 / 0 16 / 118	
7	290	138	591 5	299 / 281 18 / 138	4	731	305 5	13 / 4 18 / 136	T: MALDONADO
8	254	074	555 5	258 / 250 8 / 146	26	789	327 5	31 / 21 10 / 146	
9	287	970	588 5	292 / 282 10 / 156	12	511	313 5	18 / 6 12 / 158	
10	206	577	507 5	210 / 202 8 / 164	78	650	379 5	81 / 75 6 / 164	
								164	
B.M. 59-24	2739	150			240	747		328	B.M. 59-24
	240	747			2				DECKER RD. 1.2 MI. N. OF
	+ ~~2498~~	403							MULHOLLAND HWY. E.
	+ 2518								SEE F.B. 2836-128

T: 56°

WEATHER CLOUDY INST. NO. 96716

TIME 1:00 TO 1:35 ROD NO. 9819

NOTES CHKD [signature] DATE

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 1-9-69

INDEXED [signature] DATE

F.B. 3786 PG. 228

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 56°

SURVEY BY G.E. DREIER

NOTES BY SIE MANN DATE 1-9-69

INDEXED [redacted] DATE

WEATHER CLOUDY

TIME 1:50 TO

NOTES CHKD [signature] DATE MAR 4 69

INST. NO 96716

ROD NO 9 E.9

F.B. 3786 PG. 229

STATION	BACKSIGHT RE RUN				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 59-24 TO B.M. 59-24A
B.M. 59-24									B.M. 59-24
1	15	551	316 5	22 8 12	278	217	579 5	284 272 12	
2	20	522	321 5	26 14 12 24	251	742	552 5	257 245 12 24	
3	13	608	314 5	19 7 12 36	290	168	591 5	296 284 12 36	
4	16	184	317 5	22 10 12 48	195	931	496 5	201 189 12 48	
5	7	109	308 5	½ 16 7 18 66	244	446	545 5	252 236 16 64	T-Maldonado
6	45	664	346 5	53 37 16 82	277	598	578 5	286 268 18 82	
7	19	093	320 5	27 11 16 98	275	090	576 5	284 266 18 100	
8	12	332	313 5	22 2 20 118	256	538	557 5	266 246 20 120	
9	12	492	313 5	23 1 22 140	265	450	566 5	276 254 22 142	
10	9	840 395	310 5	½ 20 9 22 162	288	814	589 5	278 278 20 162	
11	69	974	370 5	75 67 8 170	137	066	438	143 131 12 174 170	
B.M. 59.24A	242	369			761	060		344	B.M. 59.24A
					242	369			
					2518	691			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM B.M. 59-24A TO B.M. 59-24
B.M. 59-24A									B.M. 59-24A
1	300	979	601 5	1/2 300 288 24	4	450	305 5	15 4 22	
2	262	725	563 5	272 252 20	15	350	316 5	26 4 22	
				44				44	
3	246	978	547 5	254 238 16	17	079	318 5	26 8 18	
				60				62	
4	292	497	593 5	298 286 12	33	488	334 5	38 28 10	
				72				72	
5	301	080	602 5	1/2 301 290 22	3	809	304 5	1/2 14 3 22	
				94				94	
6	287	890	588 5	296 278 18	5	509	306 5	1/2 15 5 20	T = MALDONADO
				112				114	
7	272	661	573 5	278 266 12	5	842	306 5	1/2 11 5 12	
				124				126	
8	299	227	600 5	1/2 299 292 14	4	128	305 5	1/2 11 4 14	
				138				140	
9	282	090	583 5	290 274 16	6	584	307 5	1/2 14 6 16	
	2546127			154		9		156	
10	188	422	189	190 186 4	119	620	420 5	21 17 4	
				158				160	
								158	
B.M. 59-24	2734	549			215	859		318	B.M. 59-24
	215	859							
	+2518	690							

T = 54°

WEATHER CLOUDY INST. NO. 96716

TIME 1:25 TO ROD NO. 9819

NOTES CHKD [illegible] DATE MAR 4 [illegible]

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 1-9-69

INDEXED [illegible] DATE

F.B. 3786 PG. 230

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 70°

SURVEY BY G. E. DREIER

NOTES BY SIEMANN DATE 1-7-69

INDEXED [redacted] DATE

WEATHER HAZY

TIME 11:20 TO 1:20

NOTES CHKD. [signature] DATE [illegible]

INST. NO. 96716

ROD NO. 9419

F.B. 3786 PG. 231

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-24A TO B.M. 59-25
B.M. 59-24A	9 8	6 10			9 7	6 7			B.M. 59-24A
1	23	519	324 5	30 16 14	280	640	581 5	287 273 14	DECKER RD. 1.2 MI. N. OF MULHOLLAND
									SEE F.B. 3733-187
2	25	400	326 5	33 17 16 30	285	794	586 5	291 279 12 26	
3	19	849	320 5	24 14 10 40	270	314	571 5	275 265 10 36	
4	23	711	324 5	28 18 10 50	299	494	600 5	½ 299 292 14 50	
5	17	180	318 5	23 11 12 62	279	787	580 5	285 273 12 62	
6	25	778	326 5	32 18 14 76	298	850	599 5	½ 298 291 14 76	
7	29	556	330 5	34 24 10 86	290	039	591 5	294 286 8 84	
									π = MALDONADO
8	15	918	316 5	18 12 6 92	280	530	581 5	284 276 8 92	
9	20	238	321 5	24 16 8 100	276	202	577 5	280 272 8 100	
10	19	308	320 5	24 14 10 110	297	539	598 5	302 292 10 110	
11	19	046	320 5	22 16 6 116	287	702	588 5	291 283 8 118	
12	25	600	326 5	30 20 10 126	224	408	525 5	229 219 10 128	
13	32	039	333 5	37 27 10 136	287	212	588 5	292 282 10 138	
14	11	338	312 5	16 6 10 146	296	078	597 5	300 292 8 146	
15	9	857	310 5	14 4 10 156	298	036	599 5	303 293 10 156	
16	9	699	310 5	14 4 10 166	291	511	592 5	296 286 10 166	
17	10	872	311 5	½ 22 10 24 190	258	147	559 5	270 246 24 190	
								190	
B.M. 59-25	338	908			4802	283		380	B.M. 59-25
					338	908			DECKER RD. 1.6 MI. N. OF MULHOLLAND HWY.
					4463	375			SEE F.B. 2836-129

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-25 TO B.M. 59-24A
B.M. 59-25									B.M. 59-25
1	249	218	550 5	262 / 236 26	28	268	329 5	39 / 17 22	DECKER RD. 1.6 MI. N. OF MULHOLLAND
2	233	900	534 5	236 / 230 6 / 32	13	479	314 5	18 / 8 10 / 32	SEE F.B. 2836-129
3	291	055	592 5	295 / 287 8 / 40	6	070	307 5	10 / 2 8 / 40	
4	277	896	578 5	281 / 273 8 / 48	7	583	308 5	11 / 5 6 / 46	
5	244	279	545 5	247 / 241 6 / 54	24	807	325 5	28 / 20 8 / 54	
6	265	403	566 5	270 / 260 10 / 64	26	994	327 5	31 / 21 10 / 64	
7	284	179	585 5	288 / 280 8 / 72	7	492	308 5	11 / 3 8 / 72	
8	261	511	562 5	265 / 257 8 / 80	34	122	335 5	38 / 30 8 / 80	
9	299	974	600 5	299 / 294 10 / 90	10	200	311 5	15 / 5 10 / 90	
10	296	619	597 5	300 / 292 8 / 98	3	851	304 5	[illegible] 8 / [illegible] 10 / 100	
									π = MALDONADO
11	287	527	588 5	290 / 284 6 / 104	9	259	310 5	12 / 6 6 / 106	
12	294	121	595 5	299 / 289 10 / 114	39	328	340 5	44 / 34 10 / 116	
13	292	940	593 5	287 / 287 10 / 124	4	836	305 5	10 / 4 12 / 128	
14	271	193	572 5	277 / 265 12 / 136	7	881	308 5	13 / 1 12 / 140	
15	291	436	592 5	296 / 286 10 / 146	4	321	305 5	10 / 4 12 / 152	
16	296	219	597 5	302 / 290 12 / 158	50	797	351 5	56 / 44 12 / 164	
17	301	163	602 5	301 / 294 14 / 172	58	824	359 5	62 / 54 8 / 172	
18	229	643	530 5	233 / 225 8 / 180	166	690	467 5	170 / 162 8	
								180	
								180	
B.M. 59-24A	4968	276			50[illegible]8	02		360	B.M. 59-24A
	504	802							DECKER RD.
	+4463	474							SEE F.B. 3733-

T = 55°

WEATHER CLOUDY INST. NO. 96716

TIME 10:50 TO ROD NO. 9819

NOTES CHKD [illegible] DATE

JOB NO. 0301.02

SURVEY OF L.A.CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 1-9-69

INDEXED [illegible] DATE

F.B. 3786 PG. 232

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. Drier

NOTES BY Maldonado DATE 1-7-69

INDEXED [redacted] DATE

WEATHER Sunny & Clear INST. NO. 96716

TIME 1:40 to 1 ROD NO. 9 & 8

NOTES CHKD [signature] DATE MAR 4 69

T=81°

F.B. 3286 PG. 233

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 59-25 TO BM 59-26
BM 59-25									BM 59-25
				54				306	Decker Rd. 1.62 mi. N'ly of
1	43	751	344 5	32 22	295	702	596 5	284 22	Mulholland Hwy. to E.
				10				300	
2	3	947	304 5	3 (½) 14	292	893	593 5	285 15	See F.B. 2836-129
				10 36				296 37	
3	3	861	304 5	3 (½) 14	291	527	592 5	286 10	
				8 50				304 47	
4	3	481	304 5	3 (½) 10	298	583	599 5	292 12	
				31 60				306 59	π-Drieir
5	25	804	326 5	20 11	301	020	602 5	296 10	
				15 71				303 69	
6	10	720	311 5	5 10	298	425	599 5	292 11	
				28 81				294 80	
7	22	296	323 5	16 12	286	472	587 5	279 15	
				64 93				286 95	
8	58	000	359 5	52 12	279	689	580 5	272 14	
				32 105				267 109	
9	26	142	327 5	19 13	260	172	561 5	253 14	
				78 118				245 123	
10	69	420	370 5	60 18	236	308	537 5	227 18	
				40 136				280 141	
11	33	452	334 5	26 14	273	323	574 5	266 14	
				81 150				222 155	
12	67	875	368 5	53 28	208	643	509	194 28	
				178				183	
								~~178~~	
								~~364~~	
CONT.	368	749			3322	757			

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 BM 59-25 TO BM 59-26
CONT.	368	749		178	3322	757		183	
13	49	762	350 5	62 36 26	290	445	591 5	301 279 22	
14	8	680	309 5	204 15 1 14	300	243	601 5	205 306 294 12	
15	8	330	309 5	218 18 -2 20	291	876	5	217 301 281 20	
16	119	146	420 5	238 121 117 4	144	981	445 5	237 146 142 4	
				242				241	
								242	
	554	667			4350	302		483	
					554	667			
					3695	635			
					7				
BM 59-26									BM 59-26 0.22 MI. SO. OF Decker Rd. & Carlisle Rd. on L.A.Co. - Ventura Co. ~~line~~ See F.B. 2836-130

T-81°

WEATHER Sunny & Hazy INST. NO. 96716

TIME 1:40 to 2:30 ROD NO. 9819

NOTES CHKD [illegible] DATE [illegible]

JOB NO. 0301.02

SURVEY OF L.A. Co. ~~G.F. Dreier~~ Precise Level

SURVEY BY Dreier NOTES Maldonado 1-7-69

INDEXED [illegible] DATE

F.B. 3786 PG. 234

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-43 F.B. 3786 PG. 235

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

NOTES BY Mallonado DATE 1-9-69 TIME 10:00 to ROD NO. 2819

INDEXED [redacted] DATE NOTES CHKD DATE

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM B.M. 59-26 TO B.M. 59-25
B.M. 59-26			257				39		B.M. 59-26 RD.
1	244 592	595 5	~~287~~ 237	14	31 943	~~332~~ 332 5	23	16	DECKER ROAD, 0.22 MI. S. OF CARLISLE
			280				15		SEE FB. 2836-130
2	272 397	573 5	264	16	7 732	308 5	-1	16	
			293	30			50	32	
3	287 904	588 5	281	12	44 482	345 5	38	12	
			282	42			132	44	
4	268 107	569 5	254	28	119 182	420 5	106	26	
			226	70			49	70	
5	215 180	516 5	204	22	38 071	339 5	27	22	X-Dreier
			267	92			34	92	
6	257 284	558 5	251	12	28 591	329 5	22	12	
			248	104			26	104	
7	237 327	538 5	226	22	14 112	315 5	2	24	
	252		305	126			14	128	
8	296 ~~252~~	597 5	287	18	5 525	306 5	5 (½)	10	
			292	144			12	146	
9	285 860	586 5	277	15	4 938	305 5	4 (½)	16	
			281	159			11	162	
10	275 005	576 5	269	12	5 742	306 5	-1	12	
			300	171			20	174	
11	295 638	596 5	290	10	15 402	316 5	10	10	
			271	181			33	184	
12	267 430	568 5	262	9	28 462	329 5	23	10	
			300	190			14	194	
13	295 030	596 5	290	10	9 102	310 5	4	10	
				200				204	✓
								~~204~~	
Cont.	349 801 1				353 284			190	

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. 3786 PG. 236 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY G.E. DREES NOTES MALDONADO 1-9-69

INDEXED R.T. DALL DATE

WEATHER OVERCAST INST. NO. 26716

TIME 1:00 PM ROD NO. 244

NOTES CHKD DATE

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM B.M. 59-26 TO B.M. 59-25
	3498 611		306 200	353 284		26 204	
CONT.			290 16	20 220	321 5	14 12	
14	298 841	599 5	293 216			68 216	
			279 14	61 363	362 5	54 14	
15	286 970	587 5	259 230			113 230	
			247 12	106 290	407 5	100 13	✓
16	253 170	554 5	242			243	
						242	✓
	4336 992 ✓			541 157 ✓		485	✓
	541 157 ✓						
	+ 3795 835 ✓						
B.M. 59-25							B.M. 59-25 DECKER ROAD 1.6 MI. N. OF MULHOLLAND HWY TO E. SEE F.B. 2836-129

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM59-26 TO BM59-27
BM59-26									BM 59-26
				36				298	Decker Rd. 0.22 mi. S'ly of
1	29	602	330 5	22 14	291	179	592	284 14	Carlisle Rd.
				25				300	See F.B. 2836-130
2	18	164	319 5	11 14	300	200	601 5	293 (1/2) 14	
				18 (1/2) 28				298 28	
3	7	919	308 5	7 22	289	327	590 5	280 18	
				21 50				302 46	
4	13	929	314 5	5 16	295	999	596 5	288 14	
				26 66				304 60	
5	18	072	319 5	10 16	294	073	595 5	284 20	T. Siemann
				47 82				302 80	
6	38	417	339 5	29 18	294	936	595	286 16	
				24 100				305 96	
7	16	711	317 5	8 16	295	403	596 5	285 20	
				44 116				296 (1/2) 116	
8	29	650	330 5	14 30	296	298	597 5	283 26	
				43 146				306 142	
9	34	671	335 5	25 18	295	185	596 5	286 20	
				26 164				302 162	
10	17	400	318 5	8 18	291	269	592 5	280 22	
				182				184	
								182	
	224	535			2943	869		366	
					224	535			BM 59-27
					2719	334			Decker Rd., & Carlisle Rd. on the L.A. Co. & Ventura Co. Line
									See F.B. 2836-131
BM59-27									

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

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

NOTES BY Maldonado DATE 1-8-69 TIME 9:05 to ROD NO. 9819

INDEXED [redacted] DATE NOTES CHKD [illegible] DATE MAR 4 69

T-50°

F.B. 3786 Pg. 237

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 3786 PG. 238 JOB NO. 0301.02
SURVEY OF L.A. Co. Precise Level Net
SURVEY BY Driver NOTES Maldonado 1-9-69
INDEXED [illegible] DATE
NOTES CHKD [illegible] DATE MAR 4 68
WEATHER Overcast INST. NO. 26716
TIME 9:20 To ROD NO. 2819
T-46°

STATION	BACKSIGHT RIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
							FROM BM 59-27 TO BM 59-26
BM 59-27							BM 59-27 Decker Rd. & Carlisle Rd. on the L.A. Co. & Ventura Co. line See F.B. 2836-131
			305			22	
1	294.700	595 5	283 22	12 736	313 5	2 20	
			301 (½)			19	
2	301 513	602 5	291 (½) 20	8 728	309 5	8 (½) 22	
			299 42			69 92	
3	299 339	600 5	287 (½) 24	5 7 130	358 5	45 24	
			305 66			14 66	
4	295 761	596 5	285 20	5 710	306 5	5 (½) 18	
			300 86			86	
5	300 123	601 5	291 (½) 18	37 648	338 5	28 18	
			298 104			13 104	
6	298 090	599 5	288 (½) 20	4 050	305 5	4 (½) 18	
			300 124			19 122	
7	292 110	593 5	284 16	9 351	310 5	-1 20	
			305 140			13 (½) 140	
8	294 488	595 5	283 22	3 169	304 5	3 (½) 20	
			298 162			35 160	
9	292 760	593 5	286 12	28 917	329 5	21 14	
			278 174			60 174	
10	272 560	573 5	266 12	54 620	355 5	48 12	
			186 ✓			186 ✓	
						186 ✓	
	2941 444 ✓			222 059 ✓		372	BM 59-26 Decker Rd., 0.22 mi. S'ly of Carlisle Rd. See F.B. 2836-130
	222 059						
BM 59-26	+2719 385 ✓						

T-Siemann

+2941.444 ✓
- 222.059 ✓
+2719.385 ✓

76P526 CE # 308 3-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY G.E. Preier

NOTES BY Maldonado DATE 1-8-69

INDEXED [illegible] DATE

WEATHER Overcast INST. NO. 96716

TIME 10:15 to ROD NO. 9819

NOTES CHKD. [illegible] DATE MAR 4 69

F.B. 3786 PG 239

T-51°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 59-27 TO BM 59-28
BM 59-27									BM 59-27
1	20	151	321 5	34 / 6 28	215	492	516 5	228 / 202 26	Decker Rd. & Carlisle Rd. on the L.A. Co. & Ventura Co. Line
2	82	800	383 5	107 / 57 50	107	657	408 5	131 / 83 48	See F.B. 2836-131
3	24	085	325 5	59 (1/2) / 24 78 / 70	300	409	601 5	300 (1/2) / 268 74 / 64	
4	~~300~~ 60	085	361 5	85 / 35 148 / 50	220	028	521 5	250 / 190 ~~134~~ 138 / 60	
5	127	898	428 5	151 / 103 198 / 48	120	771	421 5	144 / 96 198 / 48	T-Siemann
6	193	564	494 5	223 / 163 246 / 60	87	310	388 5	117 / 57 246 / 60	
7	256	515	557 5	288 / 224 306 / 64	244	318	545 5	278 / 210 306 / 68	
8	184	017	485 5	203 / 165 370 / 38	~~45~~ 44	985	345 5	64 / 24 374 / 40	-2386.021 ✓
9	297	861	598 5	297 (1/2) / 281 408 / 32	81	508	382 5	97 / 65 414 / 32	+ 1453.312 ✓
10	76	433	377 5	96 / 56 440 / 40	280	060	581 5	300 / 260 446 / 40	- 932.709 ✓
11	11	130	312 5	21 / 1 480 / 20	297	142	598 5	306 / 288 486 / 18	
12	28	160	329 5	58 (1/2) / 28 500 / 60	93	661	394 5	122 / 64 504 / 58	BM 59-28 (U.S.G.S. R-54) Decker Rd., Ventura County, 1.6 Ft. S'ly of N'ly. End of Lake Elenor
BM 59-28 13	90	613	391 5	99 / 81 560 / 18	292	680	593 5	301 / 283 562 / 18	
				578				580	see F.B. 2836-132
	+1453	312 ✓			-2386	021 ✓		578 / 1158	

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM59-28 TO BM59-27
BM59-28									BM59-28 (U.S.G.S R-54)
1	300	120	601 5	300 290 (1/2) 20	94	785	395 5	104 84 20	Decker Rd., Ventura County 1.6 Ft. S'ly of N'ly. End of Lake Elenor.
2	97	278	398 5	129 65 64	22	136	323 5	52 22 (1/2) 60	See F.B. 2836-132
3	298	324	599 5	298 ~~294~~ 299 (1/2) 84 14	20	290	321 5	30 10 80 20	
4	293	977	594 5	307 280 98 27	93	404	394 5	108 78 100 30	
5	127	509	428 5	148 106 125 42	300	630	601 5	300 281 (1/2) 130 38	π-Siemann
6	24	188	325 5	38 10 167 28	185	998	486 5	198 172 168 26	
7	161	128	462 5	190 132 195 58	69	698	370 5	98 40 194 58	
8	14	888	315 5	42 14 (1/2) 253 56	209	320	510 5	238 180 252 58	+ 2520.817 ✓
9	92	487	393 5	123 61 309 62	151	769	452 5	182 120 310 62	− 1587.893 ✓
									+ 932.924 ✓
10	211	376	512 5	245 177 371 68	84	761	385 5	119 49 372 70	
11	294	617	595 5	294 272 (1/2) 439 ~~44~~	15	999	316 5	37 15 (1/2) 442 44	
12	194	030	495 5	216 172 483 ~~44~~	193	395	494 5	214 172 486 42	BM59-27 Decker Rd. & Carlisle Rd. on the L.A.Co. & Ventura Co. Line
BM59-27									
13	220	638	521	241 199 527 42	67	912	368 5	88 46 528 42	See F.B. 2836-131
14	190	257	491	194 186 569 8	77	796	378 5	81 73 570 8	
	2520	817 ✓		577	1587	893 ✓		578	577 ✓ / 1155 ✓

T-56°

WEATHER Overcast INST. NO. 90716

TIME 1:55 to ROD NO. 9817

NOTES CHKD [signature] DATE

JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 1-8-69

INDEXED [signature] DATE

F.B. 3786 Pg. 240

76P526 CE # 308 3-65

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 52°
SURVEY BY G.E. DREIER WEATHER SLIGHT FOG INST. NO. 96716
NOTES BY SIEHANN DATE 1-8-69 TIME 10:45 TO 11:35 ROD NO. 9219
INDEXED R.A. PACE DATE NOTES CHKD DATE 1-14-69
F.B. 3786 PG. 241

STATION	BACKSIGHT RIGHT	MIC.	BACKSIGHT LEFT	STADIA	FORESIGHT RIGHT	MIC.	FORESIGHT LEFT	STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-28 TO B.M. 59-29A
B.M. 59-28									B.M. 59-28 (U.S.G.S. R-54)
1	272	297	573	5 282 262 20	247	809	548	5 258 238 20	DECKER RD. & LAKE ELINOR DAM
									SEE F.B. 2836-132
2	7	039	308	5 ½ 1 28 46	294	612	595	5 294 281 26 46	
3	21	641	322	5 30 12 18 66	270	667	571	5 280 260 20 66	
4	21	623	322	5 72 70 22 88	269	587	570	5 280 258 22 88	
5	5	659	306	5 ½ 17 5 24 112	295	688	596	5 307 283 24 112	
6	18	336	319	5 37 3 30 142	295	719	596	5 ½ 295 ½ 271 32 142	
7	14	803	315	5 21 7 14 156	197	469	498	5 204 190 14 158	π = MALDONADO
8	25	573	326	5 ½ 58 ½ 25 66 222	214	863	515	5 249 179 70 228	
9	163	082	464	5 198 128 70 292	271	269	572	5 304 240 64 292	
10	65	080	366	5 101 29 72 364	172	500	473	5 209 135 74 366	
11	35	339	336	5 70 0 70 434	181	728	482	5 217 145 72 438	
12	104	880	405	5 120 88 32 466	192	469	493	206 180 26 464 466	
B.M. 59-29A	755	372			904	380		930	B.M. 59-29A
					755	372			DECKER RD. & E. POTRERO RD.
					149	008			SEE F.B.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 59-29A TO B.M. 59-28
B.M. 59-29A									B.M. 59-29A
1	241	539	542 5	280 202 78	81	433	382 5	119 43 76	DECKER RD. & E. POTRERO RD. SEE F.B.
2	296	231	597 5	296 258 76 154	204	360	505 5	245 163 82 158	
3	244	560	545 5	267 221 46 200	42	979	343 5	63 21 42 200	
4	145	403	446 5	183 107 76 276	110	488	411 5	148 72 76 276	
5	234	160	535 5	254 214 40 316	12	398	313 5	32 12 40 316	
6	277	801	578 5	286 268 18 334	9	216	310 5	20 9 22 338	π = MALDONADO
7	243	958	544 5	254 232 22 356	36	688	337 5	45 27 18 356	
8	265	087	566 5	274 256 18 374	22	264	323 5	31 13 18 374	
9	275	823	576 5	286 264 22 396	21	440	322 5	32 10 22 396	
10	288	701	589 5	298 278 20 416	10	064	311 5	20 [illegible] 20 416	
11	279	173	580 5	296 268 22 438	35	857	336 5	46 24 22 438	
12	184	600	485 5	194 174 20 458	240	738	541 5	249 231 18 456 458	
B.M. 59-28	2977	036			827	925		914	B.M. 59-28 (U.S.G.S. R-54) DECKER RD. & LAKE ELINOR RD. SEE F.B. 2836-132
	827	925							
	+2149	111							

T = 56°

WEATHER HAZY SUN INST. NO. 96716

TIME 100 TO 1:45 ROD NO. 9619

NOTES CHKD [illegible] DATE

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 1-8-69

INDEXED [illegible] DATE

F.B. 3786 PG. 242

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-46°

SURVEY BY G. F. Dreier WEATHER Hazy INST. NO. 96716

NOTES BY Maldonado DATE 1-10-69 TIME 9:10 to 9:50 ROD NO. 9819

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE MAR 4 69

F.B. 3786 PG 243

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 59-29A TO BM 59-30A
BM 59-29A									BM 59-29A
									~~Decker Rd.~~ Westlake Blvd. ~~E.~~ Potrero Rd., Ventura
1	71	558	372 5	112 30 82	238	404	539 5	281 195 86	County, E. Side of Rd. N.W. Cor.
									of Hdwall of Bridge # 52-46
2	132	722	433 5	165 99 66	299	738	598 5	297 266 (½) 62	See F.B. ~~2836~~ 3733-197
3	31	~~940~~ 062	332 5	65 30 (½) 148 68	198	728	499 5	232 164 148 68	
4	129	216	430 5	164 94 216 70	183	785	484 5	218 148 216 70	T-J. Stroud
5	134	195	435 5	158 110 286 48	142	475	443 5	167 117 286 50	
				334				336	
								334	
								670	
	498	753			1061	130			
					498	753			
					562	377			
BM 59-30A									BM 59-30A
									Decker Rd., Ventura County,
									@ Bridge # E. Side of Rd.
									S.E. Cor. of Bridge
									See F.B. 3733-189

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM59-30A TO BM59-29A
BM59-30A									BM59-30A
				190				162	Westlake Blvd., Ventura County,
1	152	595	453.5	114 76	122	810	423.5	82 80	S.E. Cor. of Bridge #
									E. Side of Rd.
2	191	225	492.5	230 150 80	108	134	409.5	146 70 76	See F.B. 3733-189
				156				156	
3	275	208	576.5	275 230(½) 90	48	726	349.5	94 48(½) 92	
				246				248	
4	268	850	569.5	268 225(½) 86	45	900	346.5	89 45(½) 88	
				332 ✓				336 ✓	
								332 ✓	T-Stroud
	887	878 ✓			325	570 ✓		668 ✓	
	325	570 ✓							
	+562	308 ✓							
BM59-29A									BM59-29A
									Westlake Blvd., Ventura
									County, N.W. Cor. of Bridge
									#52-46, on Hdwall. E. side of Rd.
									See F.B. 3733-197

T-60°

WEATHER Sunny & Hazy INST. NO. 96716

TIME 1:10 to ROD NO. 9 & 19

NOTES CHKD [signature] DATE

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 1-10-68

INDEXED [signature] DATE

F.B. 3786 PG. 244

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM59-30A TO BM59-31A
BM59-30A									BM59-30A Westlake Blvd. ~~Decker Rd.~~ Ventura County,
1	113	522	414 5	156 70 86	120	952	421 5	162 78 84	E. Side of Rd. S.E. Cor. of Bridge
2	139	430	440 5	180 98 82	189	602	490 5	229 149 80	see F.B. 3733-189
3	109 ~~109~~	202	410 5	155 63 168 92	182	830	483 5	230 134 164 96	
4	96	890	397 5	144 48 260 96	184	112	485 5	232 136 260 96	
5	130	700	431 5	168 92 356 76	172	649	473 5	207 135 356 72	T-Stroud
6	157	640	458 5	203 111 432 92	193	982	494 5	243 143 428 100	
				524				528	
								524	
	747	384			1044	127		1052	
					747	384			
					-296	743			
BM59-31A									BM59-31A Westlake Blvd, & Evenstar Ave. N.W. Cor. See F.B. 3733-201

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 1-10-69 WEATHER Sunny & Hazy INST. NO. 96716

INDEXED [illegible] DATE TIME 9:50 to 10:30 ROD NO. 9 & 19

NOTES CHKD [illegible] DATE [illegible]

T-54'

F.B. 3786 PG. 245

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. 3786 PG. 246 JOB NO. 0301.02
SURVEY OF L.A.Co. Precise Level Net
SURVEY BY Dreier NOTES Maldonado 1-10-69
INDEXED [redacted] DATE
WEATHER Sunny & Hazy INST. NO. 96716
TIME 11:10 to ROD NO. 2812
NOTES CHKD DATE
T-58°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 59-31A TO BM 59-30A
BM 59-31A									BM 59-31A Westlake Blvd. & Evenstar Ave N.W. Cor. (Ventura County) See F.B. 3733-201
1	180 400		481 5	224 88 136 88	154 520		456 5	198 110 88	
2	178 112		479 5	216 140 76	91 300		392 5	130 52 78	
3	153 792		454 5	192 164 114 78	148 660		449 5	184 166 112 72	
4	206 930		507 5	244 242 168 76	132 920		433 5	172 238 92 80	T-Stroud.
5	192 242		493 5	190 318 154 76	133 460		434 5	170 318 96 74	
6	207 960		508 5	246 394 168 78	191 262		492 5	230 392 152 78	
7	128 950		429 5	156 472 100 56	99 410		400 5	128 470 70 58	
				528 ✓				528 ✓	
								528 ✓	
	1248386 ✓				951532 ✓			1056 ✓	
	951532 ✓								
	296854 ✓								
BM 59-30A									BM 59-30A Westlake Blvd., Ventura Co. S.E. Cor. of Bridge #[illegible] E. Side of Rd. See F.B. 3733-189

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM BM 59-31A TO BM ~~65-1~~ 59-32
B.M. 59-31A													B.M. 59-31-A
1	204	975	505	5	~~248~~ 160	88	123	461	424	5	166 80	86	WESTLAKE BLVD. & EVENSTAR AVE.
													SEE F.B. 3733-201
2	169	342	470	5	210 128	82	106	505	407	5	148 64	84	
						170						170	
3	153	072	454	5	173 133	40	135	802	436	5	156 114	42	
						210						212	
												210	
B.M. 59-32	527	389					365	768				422	B.M. 59-32
	365	768											DECKER RD. 0.5 MI. S. OF
	+161	621											VENTURA BLVD.
													SEE F.B. 2836-136

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-56

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

NOTES BY SIEMANN DATE 1-10-69 TIME 10:35 TO 10:55 ROD NO. 9 & 19

INDEXED [illegible] DATE NOTES CHKD [illegible] DATE [illegible]

F.B. 3786 PG. 247

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 59-32 TO B.M. 59-31A
BM 59-32									B.M. 59-32
1	128	084	429 5	166 90 76	165	771	466 5	203 127 76	DECKER RD. & 0.5 MI. S. OF VENTURA BLVD.
2	121	942	422 5	158 84 74	182	081	483 5	220 144 76	SEE F.B. 2836-132
				150				152	
3	133	450	434 5	163 103 60	197	162	498 5	227 167 60	⊼ = MALDONADO
				210				212	
								210	
B.M. 59-31A	383	476			545	014		422	B.M. 59-31A
					383	476			WESTLAKE BLVD. & EVENSTAR AVE.
					161	538			SEE F.B. 3733-201

F.B. 3786 PG. 248 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 1-10-69

INDEXED [redacted] DATE

T = 56°

WEATHER CLOUDY INST. NO. 96716

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

NOTES CHKD [illegible] DATE