Notes Ck'd by	Survey of L.A.Co. PRECISE LEVEL NET F. B. 2480 PG. 5
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes Date 8-29-69
Date	Indexed C. J. GALLI OCT 29 '69

JOB NO. 0301.02

L.A.CO. PRECISE LEVEL NET

1969 RERUN OF A PORTION OF LINE 58

ON MULHOLLAND HWY.

FROM DECKER RD (WESTLAKE BLVD) (TO N.)

TO CORNELL RD, (LAKE VISTA DR) (TO S.)

SEE F.B. 2836-5 TO 66

AND F.B. 3731-91 TO 239 FOR DESCRIPTIONS

10-14-69

RELEVELING - B.M. 58-18 TO 58-22

PAGES 127 TO 154

DREIER
MALDONADO
SIEMANN
STROUD
McKNIGHT

2480

2480

Microfilmed July '85

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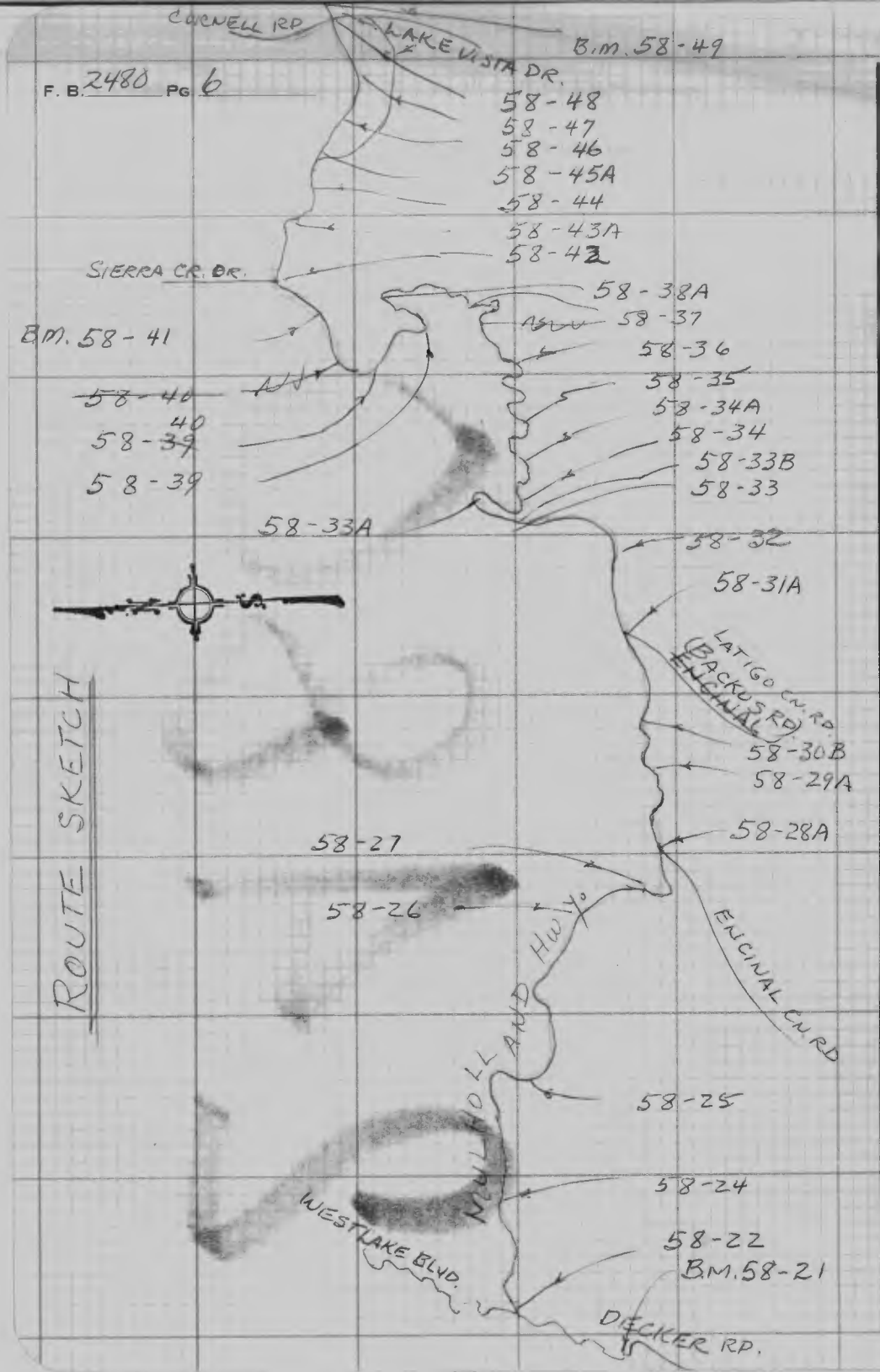
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG
Do not exceed this side of the line
76 FORM CENSUS 3-68

F. B. 2480 PG. 6



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

76P526 CE # 308 3-68

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103 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 8-20-69

INDEXED C. J. CALLI DATE 11-29-69

WEATHER CLEAR-CALM 98° INST. NO 96716

TIME 11:10 ROD NO 713A&B

NOTES CHKD. DATE

F.B. 2480 PG. 7

STATION	NEAR BACKSIGHT RIGHT	MIC.	LEFT.		STADIA		FAR FORESIGHT RIGHT	MIC.	LEFT.		STADIA		DESCRIPTION AND REMARKS FROM ____ TO ____
1	158	088	459	5	160 156	4	244	366	545	5	273 215	58	58 m. - 4 m = 54 m = 0.20 mm.
2	151	550	452	5	153 149	4 8	65	172	366	5	94 36	58 116 8	58 m - 4 m = 54 m = 0.20 mm CURV. CORR. = 0.40 mm
	309	638					309	538				108	
	309	498						.040					
		140					309	498					

108) 140 + .013 m.m = C
108
320

16

76P526 CE # 308 3-65

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103 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 Maldonado DATE 8-21-69 WEATHER CLEAR & CALM INST. NO 96716

INDEXED C.L. GALLI DATE 8-29-69 TIME 0920 ROD NO 1713A&B

NOTES CHKD. DATE

F.B. 2480 PG. 9

T 95°

STATION	BACKSIGHT NEAR						FORESIGHT FAR						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM ____ TO ____
			Determination of "C"										
1	152	132	453	5	154 / 150	4	276	712	577	5	1/2 276 / 249	54	54M − 4M = 50M = 0.20 MM
2	140	118	441	5	142 / 138	4	15	591	316	5 1/2	42 / 15	54	54M − 4M = 50M = 0.20 MM
						8						108	
	292	250					292	303				8	Curv. Corr. = 0.40 MM
								040				100	
							292	263					
							292	250					
							−	0.13 MM					
			~~.0013~~										
	~~100~~	~~0.13~~											
							−	.001 mm = "C"					
							100	0.130					

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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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	149	206	450	5	151 147	4	38	369	339	5	65 11	54	54M - M = M = 0.20 MM
2	165	641	466	5	167 163	4	276	610	577	5	303 249	54	M - M = M = 0.20 MM
						8						108 8	
	314	847					314	979				100	Curv. Corr. = 0.40 MM
								040					
							314	939					
							314	847					
								092 MM					

100) 0.920 = .009 MM = "C"

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 8-22

INDEXED C. L. GALLI DATE 8-29-78

WEATHER Sunny & Breezy

TIME 3:00

NOTES CHKD DATE

INST. NO. 96716

ROD NO. 1713A&B

T-100

F.B. 2480 PG. 11

76P526 CE # 308 3-65

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

SURVEY BY Maldonado G.E. Dreier DATE 8-25-69 WEATHER Sunny & Clear INST. NO. 96744

NOTES BY G.J. GALLI DATE OCT 29 TIME 0953 ROD NO. 1713 A&B

INDEXED BY NOTES CHKD. DATE F.B. 2880 Pg. 13

STATION	BACKSIGHT NEAR RIGHT	MIC.	LEFT.	STADIA	FORESIGHT FAR RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
					Determination of C				
1	150	169	451.5	152 148.4	83	266 ~~956~~	384.5	109 57.52	52M − 4M = 48M = 0.20 MM
2	161	433	462.5	163 159.4	228	430	529.5	255 202.52	52M − 4M = 48M = 0.20 MM
				8				104 8	
	311	602			311	696		96	Curv. Corr. = 0.40 MM
						40			
				−	311	656			
					311	602			
						054			
						− .005			MM = C
			− .005	~~MM = C~~		9610.54			
	~~96~~		~~054~~						

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 8-26-69 WEATHER Sunny & Breezy INST. NO. 96716

INDEXED C. J. GALLA DATE 8-26-69 TIME 1:30 ROD NO. 1713A&B

NOTES CHKD. DATE

F.B. 2480 Pg. 15

T-90°

STATION	Near BACKSIGHT Rod				Far FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				Determination of "C"					
1	165	060	466 5	167 / 163 4	136	278	437 5	164 / 108 56	56M - 4M = 52M = 0.20 MM
2	167	481	468 5	169 / 165 4 / 8	196	423	497 5	224 / 168 56	56M - 4M = 52M = 0.20 MM
								112 / 8 / 104	
	332	541			332	701			Cur. Corr. = 0.40 MM
						040			
					332	661			
					332	541			
						.120 MM			

— .011 MM = "C"

104) 1.200
104
160
104
6

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	Near BACKSIGHT Rod						Far FORESIGHT Rod						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM _____ TO _____
			Determination of "C"										
					166						164		
1	164	950	465	5	162	4	136	183	437	5	108	56	56 M (-) 4 M = 52 M = 0.20 MM
					168						222		
2	166	095	467	5	164	4	195	038	496	5	168	54	54 M - 4 M = 50 M = 0.20 MM
						8						110	
												8	
	331	045					331	221				102	Curv. Corr. = 0.40 MM
								040					
							331	181					
							331	045					
								136					

- 0.013 MM = "C"

102) 1.360
102
340
306
38
34

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-90°

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 8-27-69

WEATHER Sunny & Light Breeze

TIME 1:25 to

INST. NO 96716

ROD NO 1713A&B

F.B. 2480 PG. 17

INDEXED C. J. GALIA DATE OCT 29 '69

NOTES CHKD. DATE

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 G.E. DREIER DATE 8-28-69 WEATHER HAZE TIME 9:00 INST. NO 96716 ROD NO 1713 A&B

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

F.B. 2480 PG. 19

75°

STATION	NEAR BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
1	163	151	464 5	165 / 161 4	134	369	435 5	161 / 107 54	54 m − 4 m = 50 m = 0.20 mm.
2	165	557	466 5	169 / 163 4 / 8	194	314	495 5	121 / 167 54 / 108 / 8	54 m − 4 m = 50 m = 0.20 mm.
	328	708			328	883		100	CURV. CORR. 040 mm.
						040			
					328	843			
					328	708			
						135			

− 0.014 m.m. = "C"

100) 135

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 WEATHER HAZE 82° INST. NO 96716

NOTES BY G.E. DREIER DATE 8-29-69 TIME ROD NO 1713A&B

INDEXED C. J. GALLI DATE 07 29 69 NOTES CHKD DATE

F.B. 2480 PG. 21

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	166	567	467 5	168 / 164 4	137	785	438 5	164 / 110 54	54 m − 4 m = 50 m = 0.20 mm
2	168	988	469 5	170 / 166 4 / 8	197	930	498 5	224 / 170 54 / 108 / 8	54 m − 4 m = 50 m = 0.20 mm
	335	555			335	715		100	CURV. CORR. = 0.40 mm
						040			
					335	675			
					335	555			
						120			

− 0.012 mm = "C"

100 / 1,200

76P526 CE # 308 3-65

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STATION	~~BACKSIGHT~~ NEAR						~~FORESIGHT~~ FAR						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM _____ TO _____
					DETERMINATION OF 'C'								
1.	120	271	421	5	122 118	4	76	479	377	5	103 49	54	54 mm - 4 mm = 50 mm = .20
2.	137	988	436	5	139 135	4	181	885	482	5	208 154	54	54 mm - 4 mm = 50 mm = .20
	158	259				8	158	364				108	.40
							158	259				8	
								105				100	
								-40					
								065					
								- 0.006 mm = "C"					
								1001.065					

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

SURVEY BY GEORGE

NOTES BY STAOUB DATE 9-2-69 WEATHER CLEAR INST. NO. 9716

T 94

F.B. 2480 PG. 23

TIME 09:35 ROD NO. 1712 A/B

NOTES CHKD. DATE

DATE

76P526 CE # 308 3-65

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

SURVEY BY GEDREIER

NOTES BY STROUD DATE 9-3-69

INDEXED C.J. CALTI DATE 9-29-69

WEATHER CLEAR INST. NO 86716

TIME 09:07 ROD NO 1713 AB

NOTES CHKD DATE

T 86°

F.B. 2480 PG. 25

STATION	~~BACKSIGHT~~ NEAR						~~FORESIGHT~~ FAR						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM _____ TO _____
			DETERMINATION OF 'C'										
1	159	881	460	5	161 157	4	295	313	596	5	½ 295 268	54	54 MM − 4 MM = 50 MM = .20 MM
2	155	874	456	5	157 153	4	20	568	321	5	½ 48 20	56	56 M − 4 MM = 52 MM = .20 MM
						8						110	.40
												8	
	315	755										102	
							315	881					
							~~315~~	~~40~~					
							315	841					π MALDONADO
							315	755					
								.086					

− ~~0.009~~ mm = "C"

102) 0.86

.009

102) 0.86 mm

76P526 CE # 308 3-65

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

SURVEY BY G. G. DREIER WEATHER T CLEAR & CALM INST. NO 96716

NOTES BY STROUD DATE 9-4-69 TIME 0900 ROD NO 1713 A&B

SUBMITTED C. L. GALLI DATE OCT 29 [illegible] NOTES CHKD. DATE

F.B. 2480 Pg. 27

STATION	~~BACKSIGHT~~ NEAR				~~FORESIGHT~~ FAR				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				DETERMINATION OF 'C'					
1	157	800	458 ~~155~~ 5	159 155 4	280	078	581 5	308 252 56	56 MM - 4 MM = 52 MM = .20
2.	144	872	445 5	146 142 4 8	22	711	323 5	½ 50 22 56	56 MM - 4 MM = 52 MM = .20
								112 8	CUR. CORR = .40
	302	672			302	789		104	
						40			
					302	749			
					302	672			T MALDONADO
						.077			

- .008 MM = "C"

104 | .077

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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	159	069	460 5	161 157 4	201	172	502 5	228 174 54	54 M. - 4M. = 50M. = 0.20MM.
2	168	720	469 5	170 166 4	126	882	427 5	153 99 54	54 M. - 4M. = 50M. = 0.20MM
									CUR. CORR. = 0.40MM.
	327	789		8	328	054		108	
						- 040		8	
					328	014		100	
					327	789			
						225			
						- .0225			M.M. = "C"
					100)	225			

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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 9-5-69

INDEXED C.J. GALLI DATE OCT 29 [illegible]

WEATHER CLEAR INST. NO 96716

TIME 10:10 TO 10:20 ROD NO 1713 A&B

NOTES CHKD. _____ DATE _____

T-90°

F.B. 2480 PG. 29

76P526 CE # 308 3-65

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203 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	~~BACKSIGHT~~ NEAR ROD ~~Sight~~						~~FORESIGHT~~ FAR ROD ~~Sight~~					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.	STADIA		FROM _____ TO _____
					DETERMINATION OF "C"							
1	153	708	454	5	155 / 151	4	181	880	482	208 / 154	54	54m − 4 = 50 = 0.20 MM
2	156	898	457	5	158 / 154	4	128	750	429	155 / 101	54	54 M − 4 = 50 = 0.20 MM
						8					108 / 8	
	310	600					310	630			100	CURVE, CORR = 0.40 MM
	310	590						0	040			
		016					310	590				

~~+0.006 MM = "C"~~
~~100 / 0.16~~

+0.002 MM = "C"
100 / 0.16

STROUD

~~St~~

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

SURVEY BY C.E. DREIER

NOTES BY C. Johnson DATE 9/8/69

INDEXED C. L. CALLE DATE 9/29/69

WEATHER Sunny & Clear T = 83°

TIME 915

NOTES CHKD. DATE

INST. NO 96716

ROD NO 1713A&B

F.B. 2480 Pg. 31

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

SURVEY BY DREIER WEATHER 95° CLEAR INST. NO. 96716

NOTES BY DREIER DATE 9-10-69 TIME ROD NO. 1715A&B

INDEXED C. LOALLI DATE OCT 29 '69 NOTES CHKD. DATE

F.B. 2480 PG. 33

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	163	946	464.5	165 / 161 4	152	367	453.5	179 / 125 54	54m - 4m = 50m = 0.20mm
2	154	001	455.5	156 / 152 4 / 8	165	655	466.5	192 / 138 54 / 108 / 8 / 100	m - 4m = m = 0.20mm
	317	947			318	022			CURVE. CORR. = 0.40mm
						040			
					317	982			
					317	947			
						035			

0.003 mm = "C"

100) 0.35

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 T=96°

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

NOTES BY SIEMANN DATE 9-11-69 TIME 11:00 TO 11:10 ROD NO 1713 A&B

INDEXED D.J. GALLI DATE 9-29-69 NOTES CHKD DATE

F.B. 2480 Pg. 35

STATION	NEAR BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
1	175	670	476 5	177 / 173 4	282	550	583 5	282 / 255 54	54 M. - 4 M. = 50 M. = 0.20 M.M.
2	132	586	433 5	134 / 130 4	26	001	327 5	53 / -1 54	54 M. - 4 M. = 50 M. = 0.20 M.M.
	308	256		8	308	551		108	CUR. CORR = 0.40 M.M.
						-040		8	
					308	511		100	
					308	256			
						255			
						-.025 M.M. = "C"			
					100	255			

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 Maldonado DATE 9-12-68

INDEXED C. LOUIS DATE OCT 29 '68

WEATHER Sunny & Calm INST. NO 96716

TIME 2:50 ROD NO 1713A&B

NOTES CHKD. DATE

T-94°

F.B. 2480 Pg. 37

STATION	Near BACKSIGHT Rod				Far FORESIGHT Rod				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM _____ TO _____
				Determination of C					
1	141	662	442 5	143 / 139 4	186	172	487 5	213 / 159 54	54M − 4M = 50M = 0.20 MM
2	155	723	456 5	157 / 153 4	111	337	412 5	138 / 84 54	M − M = M = 0.20 MM
				8				108 / 8 / 100	
	297	385			297	509			Curv. Corr. = 0.40 MM
						040			
					297	549			
					297	385			
						1.64 MM			

− .016 MM = C

100) 1.640
100
640

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 G.E. DREIER DATE 9-16-69 WEATHER LT. HAZE 84° TIME

INDEXED D.J. GALLE DATE OCT 29 '69 NOTES CHKD. DATE

F.B. 2480 Pg. 39

INST. NO 96716

ROD NO 1713AB

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	158	631	459 5	164 156 4	187	880	488 5	214 160 54	54M - 4M = 50M = 0.20 M.M
2	164	213	465 5	166 162 4 8	135	088	436 5	162 108 54 108 -8	M - 4M = M = 0.20 M.M
	322	844			322	968		100	CURVE CORR. = 0.40 M.M
						040			
					322	928			
					322	844			
						082			
						- 0.008 MM = "C"			
					100)	0.82			

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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	897	459 5	160 156 4	185	658	486 5	212 158 54	54M − 4M = 50M = 0.20 MM
2	155	831	456 5	157 153 4	129	227	430 5	156 102 54	54M − 4M = 50M = 0.20 MM
				8				108	
								8	
	314	728			314	885		100	Curv. Corr = 0.40 MM
						040			
					314	845			
					314	728			
						1.27 MM			

− 0.012 MM = "C"
100) 1.270
100
270
100
70

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G. E. Dreier
NOTES BY Maldonado DATE 9-18-1969 WEATHER Sunny & Light Breeze TIME 1:40 INST. NO. 96716
NOTES CHKD. DATE ROD NO. 1713A&B
F.B. 2480 PG. 41
T = 90°

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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
NOTES BY Mildred E. Dreier DATE 8-20-69 WEATHER Sunny & Pleasant
TIME 1:00 to 1:35 ROD NO. 113488
NOTES CHKD. T-Stroud DATE
F.B. 2836 PG. 43
T-104

STATION	BACKSIGHT Right	Mic.	Left.		Stadia		FORESIGHT Right	Mic.	Left.		Stadia		DESCRIPTION AND REMARKS From 58-21 To 58-22
BM 58-21													BM 58-21
1	33	956	334	5	41 25	16	187	668	488	5	295 179	16	Mulholland Hwy. & 0.70 mi. So. of
2	168	134	469	5	187 149	38	289	900	590	5	289 272 ½	34	Westlake Blvd. & Mulholland Hwy. Int.
						54					256	50	see F.B. 2836-30
3	10	319	311	5	21 10 ½	22	268	802	569	5	280	24	
						76					254	74	
4	76	910	377	5	89 63	26	240	440	541	5	226	28	
					136	102					175	102	
5	116	129	417	5	96	40	155	458	456	5	135	40	
						142						142	
6	247	858	548	5	269 225	45	47	388	348	5	25 70	45	
					296	187					19	187	
7	296	312	597	5	288 ½	16	10	119	311	5	10 ½	18	
						203						205	
8	293	242	594	5	293 279 ½	28	76	798	377	5	90 62	28	
					143	231					213	233	
9	126	430	427	5	109	34	196	720	497	5	179	34	
					201	265					105	267	
10	175	336	476	5	149	52	80	895	381	5	55	50	
					285	317					96	317	
11	287	436	588	5	271 ½	28	80	852	381	5	64	32	
					264	345					109	349	
12	251	614	552	5	238	26	95	512	396	5	81	28	
					288	371					31	377	
13	274	045	575	5	260	28	16	546	317	5	16 ½	30	
						399						407	
14	292	600	593	5	292 278 ½	28	114	500	415	5	124 104	20	
					254	427					176	427	
15	254	914	555	5	242 ½	24	165	149	466	5	152	24	
	2905	235	✓			451	2026	747	✓			451	BM 58-22
BM 58-22	2026	747	✓									451	Mulholland Hwy. & Westlake Blvd.
	+878	488	✓									902	N.E. Cor.
													see F.B. 2836-31

PLEASE 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 58-22 TO 58-21
BM 58-22									BM 58-22
1	216	298	517 5	232 / 200 32	290	243	591 5	290 / 272 ½ 36	Mulholland & Westlake Blvd.
2	9	015	310 5	25 / 9 ½ 32	281	~~821~~ 899	582 5	294 / 268 26	N.E. Cor. F.B. 2836-31
3	~~18~~ 19	022	~~3~~ 320 5	36 / 2 64 / 34	243	726	544 5	262 / 224 38	
4	48	061	349 5	68 / 28 88 / 40	280	230	581 5	298 / 262 36	
5	56	588	357 5	76 / 36 138 / 40	180	990	481 5	200 / 160 136 / 40	
6	112	405	413 5	135 / 89 178 / 46	66	346	367 5	89 / 43 176 / 46	
7	62	049	363 5	83 / 41 224 / 42	296	031	597 5	296 / 276 ½ 222 / 40	T-Stroud
8	16	622	317 5	25 / 7 266 / 18	299	525	600 5	299 ½ / 291 262 / 16	
9	63	179	364 5	78 / 48 284 / 30	214	028	515 5	233 / 195 278 / 38	
10	96	434	397 5	125 / 67 314 / 58	27	311	328 5	56 ½ / 27 ½ 316 / 58	
11	255	759	556 5	270 / 240 372 / 30	25	218	326 5	38 / 12 374 / 26	
12	298	771	599 5	298 ½ / 284 ½ 402 / 28	82	231	383 5	95 / 69 400 / 26	
13	166	475	467 5	178 / 154 430 / 24	11	042	312 5	27 ½ / 11 ½ 426 / 32	
				454				458 / 454 / 912	BM 58-21
	1420	678			2298	820			Mulholland Hwy. & 0.70 mi. So. of Westlake Blvd. & Mulholland Hwy. Intersection
					1420	678			
BM 58-21					878	142			See F.B. 2836-30

T-86°

WEATHER Summer & clear INST. NO. 96716

TIME 9:20 to 11:10 ROD NO. 17B

NOTES CHKD. [illegible] DATE [illegible]

JOB NO. 301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY Dreier NOTES Maldonado 9-4-69

INDEXED C. J. GALLI DATE

F.B. 2480 No. 44

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

SURVEY BY G.E. Dreier

NOTES BY Maldonado DATE 9-4-69

C.L. GALLI DATE OCT 29 '69

WEATHER Sunny & Breezy INST. NO. 96716

TIME 11:20 to 2:40 ROD NO. 1713A&B

NOTES CHKD. [illegible] DATE [illegible]

T-96°

F.B. 2480 PG. 45

308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

108 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 58-21 TO BM 58-22
BM 58-21									BM 58-21
1	12	514	313 5	28 ½ 12 32	163	728	464 5	179 147 32	Mulholland Hwy. & 0.70 mi. So.
2	58	008	359 5	69 47 22	238	769	539 5	246 230 16	of Westlake Blvd & Mulholland Hwy. Intersection
3	4	229	305 5	20 4 ½ 32 54	301	208	602 5	301 ½ 281 ½ 40 48	See F.B. 2836-30
4	30	329	331 5	69 30 ½ 78 86	21	710	322 5	59 21 ½ 76 88	
5	269	141	570 5	284 254 30 164	5	878	306 5	15 5 ½ 20 164	
6	279	888	580 5	284 274 10 194	38	238	339 5	48 28 20 184	
7	256	919	557 5	278 234 44 204	260	639	561 5	282 238 44 204	X-Stroud
8	186	629	487 5	216 156 60 248	87	141	388 5	118 56 62 248	Re-Run
9	292	935	593 5	292 272 ½ 40 308	77	123	378 5	97 57 40 310	
10	277 ~~117~~	709 ~~896~~	578 5 ~~418 5~~	291 ~~132~~ ~~102~~ 348 ~~28~~	117 ~~277~~	896 ~~709~~	418 ~~578~~ 5	132 102 ~~291~~ ~~263~~ 350 ~~30~~	
11	300	317	601 5	300 286 ½ 28 376	23	957	324 5	37 9 28 380	
12	292	562	593 5	292 270 ½ 44 404	46	922	347 5	68 24 44 408	BM 58-22
				448				452 ~~448~~ 900	Mulholland Hwy. & Westlake Blvd. N.E. Cor.
BM 58-22	~~2101~~	~~367~~			~~1543~~	~~022~~			See F.B. 2836-31
	2261	180 ✓			1383	209 ✓			
	1383	209 ✓							
	+ 877	971 ✓							

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. ORZEK
NOTES BY STROUD
DATE 8-21-69
WEATHER CLEAR & CALM
TIME 0940-1035
INST. NO. 86276
ROD NO. 1713 RAD
NOTES CHKD
DATE
F.B. 2480 PG. 47
T.P. 0

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
	67	44	6				55	63					FROM BM 58-22 TO 58-23
BM 58-22													BM 58-22
1.	111	921	421	5	120 102	18	291	090	592	5	½ 291 280	22	MULHOLLAND & WESTLAKE BLVD
2.	36	049	337	5	57 15	42	245	833	546	5	226 224	38	N.E. COR FB 2836-31
						60						60	
3.	119	931	420	5	147 91	56	93	942	394	5	122 64	58	
						116						118	
4.	224	656	625	5	245 203	42	49	126	350	5	70 28	42	J MALDONADO
						158						160	
5.	257	662	558	5	272 242	30	49	406	350	5	63 35	28	
						188						188	
6.	276	524	577	5	298 259	34	101	181	402	5	115 84	34	
						222						222	
7.	288	441	589	5	304 272	32	3 88	128	339	5	54 22	32	
						254						254	
8.	277	472	578	5	289 265	24	12	100	313	5	½ 24 12	24	
						278						278	
9.	294	270	595	5	½ 294 284	20	20	191	321	5	30 10	20	
						298						298	
10.	308	811	601	5	½ 300 290	20	53	800	354	5	64 42	22	
						318						320	
11.	260	200	561	5	270 250	20	42	521	343	5	52 32	20	BM 58-23
						338						340	
12.	274	718	675	5	286 262	24	105	774	406	5	120 90	30	POWER POLE LACFD 1063
						362						370	MULHOLLAND DR.
13.	114	709	415	5	128 100	28	195	737	494	5	205 185	20	FB 2836-32
	28 47	364				390	29 8	839				370	
	3						2					390	
	12 98	829										780	
+	15 38	535											

PLEASE 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. 58-23 TO BM. 58-22
B.M. 58-23									B.M. 58-23
1	232	161	533 5	257 / 207 30	298	286	599 5	1/2 298 / 274 48	MULHOLLAND HWY & STA. 25+93
2	81	635	382 5	98 / 64 34 / 84	293	338	594 5	308 / 278 30	SEE F.B. 2836-32
3	44	298	345 5	50 / 38 12 / 96	277	601	578 5	285 / 269 78 / 16	
4.	8	674	309 5	18 / 2 20 / 116	281	672	582 5	292 / 270 94 / 22	
5.	14	761	315 5	26 / 2 34 / 150	298	823	599 5	1/2 298 / 284 28 / 144	
6.	22	564	323 5	35 / 9 26 / 176	296	811	597 5	1/2 296 / 283 26 / 170	π - Maldonado
7.	34	978	335 5	56 / 12 44 / 220	231	098	532 5	249 / 213 36 / 206	
8.	24	649	325 5	40 / 8 32 / 242	268	453	569 5	286 / 250 36 / 242	
9.	67	363	368 5	98 / 36 62 / 314	268	348	569 5	298 / 238 60 / 302	
10.	199	151	500 5	224 / 174 50 / 354	36	622	337 5	62 / 10 52 / 354	
11.	168	875	469 5	174 / 162 12 / 366	44	038	345 5	50 / 38 12 / 366	
12.	255	303	556 5	258 / 252 6 / 382	97	834	398 5	100 / 94 6 / 372	
BM 58-22									BM 58-22
	1154	412			2692	924		382	MULHOLLAND HWY & WESTLAKE BLVD
					1154	412		754	SEE F.B. 2836-31
					1538	512			

F.B. 2480 PG. 48

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES STROUD 9-3-69

INDEXED C.J. GARY DATE

JOB NO. 0301.02

WEATHER T 1039 CLEAR

TIME 14:30

NOTES CHKD [illegible]

INST. NO. 96716

ROD NO. 1713A.88

DATE [illegible]

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 CE DRIFTER
NOTES BY STROUD
DATE 8-21-69
WEATHER CLEAR
TIME 10 35
INSTR. G. L. CALL
DATE
NOTES CHKD.
INST. NO. 26276
ROD NO. 1713 RLB
F.B. 2480 Pg. 49
T-104

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 58-23 To BM 58-24
BM 58-23													BM 58-23
1.	11*	012	312	5	20 2	18	250	020	551	5	259 241	18	MULHOLLAND DR. AT
2.	231	693	332	5	49 13	36 54	230	347	531	5	248 212	36 54	POWER POLE LACFD 1063
3.	63	168	364	5	82 44	38 92	214	332	515	5	233 195	38 92	FB 2836-32
4.	72	008	373	5	95 49	46 138	158	631	459	5	182 134	48 140	
5.	254 298	743 712	555 549	5	204 272	38 490	14	151	315	5	133 214	38 178	T MALDONADO
6.	301	083	602	5	301 287	178 206	20 49	025	321	5	34 6	28 206	
7.	258	477	559	5	274 242	32 238	10	610	311	5	226 10	32 238	
8.	280	651	581	5	270 270	20 258	28	876	329	5	38 18	20 258	
9.	298	519	599	5	298 284	28 286	23	453	324	5	37 9	28 286	
10.	284	069	585	5	295 273	22 308	54	871	355	5	66 42	24 310	
11.	263	458	564	5	274 252	22 330	12	978	313	5	223 12	22 332	BM 58-24
12.	263	671	564	5	275 251	24 354	145	380	346	5	56 34	22 354	MULHOLLAND DR. BETWEEN
	2382	552	✓				1063	674				354	POWER POLES 758771H & LACFD
	1063	674	✓									1044	
			✓									708	FB 2836-33
+	1318	878											

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 96716 ROD NO. 17/3 A&B DATE OCT 1 '69

WEATHER S.H.M. & W.E.M. TIME 13137 NOTES CHKD. [illegible]

T-101

F.B. 2480 Pg. 50 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES STRAUD 9-3-69 DATE

INDEXED C.T. BALL

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS
											From B.M. 58-24 To B.M. 58-23
B.M. 58-24											B.M. 58-24
1.	27	911	328	5	40 14 26	299	089	600	5	½ 299 285 28	BLVD MULHOLLAND Hwy, 0.8 mi. E. of WESTLAKE
											SEE F.B. 2836-33
2	24	762	325	5	36 12 24	265 187	572	566	5	276 254 22	
3	41	508	342	5	54 28 26	296	900	597	5	300 283 50 26	
4	48	900	349	5	62 34 28	291	793	592	5	303 279 76 24	
5	15	867	316	5	27 3 24	299	372	600	5	½ 299 283 100 38	T MALDONADO
6	39	591	340	5	49 29 20	239	090	500	5	267 251 138 16	
7.	30	739	331	5	47 13 34	300	239	601	5	½ 300 284 148 32	
8.	12	641	313	5	½ 32 12 20	164	951	464	5	183 143 182 40	
9.	176	790	477	5	300 252 48	109	222	410	5	136 82 220 54	
10.	233	647	534	5	352 215 37	70	939	371	5	88 32 270 56	
11.	252	332	553	5	368 336 32	13	341	314	5	28 22 310 32	
12.	208	934	509		214 202 12	62	675	363		65 56 340 12	
					331					352 351	BM 58-23
BM 58-23	1113642					2432423 1113642				705	Mulholland Hwy, ℄ P. Pole
						1318781					L.A.C.F.D. #1063
											see F.B. 2836-32

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 DATE 8-21-69 WEATHER Sunny & Calm INST. NO. 96716

NOTES BY Maldonado TIME 1:00 to 2:35 ROD NO. 1717 & 18

G.A. GAISS DATE OCT 29 NOTES CHKD DATE OCT 1 30

T-109°

F.B. 2490 Pg. 5-1

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM58-24 TO BM58-25
BM58-24					144						138		BM58-24
1	137	827	438	5	130	14	131	382	432	5	124	14	Mulholland Hwy & P.P.# 758771 H
					251						39		& L.A.C.F.D. Pole # 1044
2	239	230	540	5	225	26	28	720	329	5	17	22	See F.B. 2836-33
					300	40					61	36	
3	300	520	601	5	290 ½	20	51	721	352	5	40	20	
					294	40					39	56	
4	289	024	590	5	284	10	32	242	333	5	25	14	
	259	461			287	70					52	70	
5	263	339	560	5	254	16	44	288	345	5	36	16	
					296	86					22	86	
6	289	645	590	5	282	14	15	221	316	5	8	14	T-Stroud
					294	100					18	100	
7	285	473	586	5	276	18	9	834	310	5	9 ½	18	
					296	118					26	118	
8	296	580	597	5	287 ½	18	18	730	319	5	10	16	
					275	136					50	134	
9	268	934	569	5	261	14	43	470	344	5	36	14	
					298	150					29	148	
10	287	936	588	5	276	22	18	871	319	5	7	22	
					291	172					32	170	
11	281	480	582	5	271	20	21	230	322	5	10	22	
					292	192					21	192	
12	283	855	584	5	274	18	12	458	313	5	3	18	
					295	210					118	210	
13	295	568	596	5	283 ½	24	106	773	407	5	94	24	
					294	234					250	234	
14	294	140	595	5	280 ½	28	235	446	536	5	220	30	
					126	262					96	264	
15	121	408	422	5	116	10	91	609	392	5	86	10	
						272						274	BM58-25
	3931	081					861	995				272	Mulholland Hwy. & P.P.# 1095652 E
BM58-25	861	995										546	
	+3069	086											
													See F.B. 2836-34

PLEASE 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. 178 P 28

WEATHER Sunny & Cal TIME 11:00 AM NOTES CHKD DATE

T-94

F.B. 2480 PG. 52 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 9-3-69

INDEXED C.L. GALE DATE

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS From 58-25 To 58-24
BM58-25	8675		93	86 54		125	BM58-25
1	84846	385 5	75 18	115 216	416 5	105 20	Mulholland Hwy. & P.P. #1095652E
X			161			283	See F.B. 2836-34
2	145770	446 5	129 32	268 400	569 5	253 30	
X			20 ½ 50			300 50	
3	7780	308 5	7 ½ 26	300 045	601 5	287 ½ 26	
			76			295 76	
4	15 110	316 5	23 7 16	286 571	587 5	277 18	
			92			297	
5	9 378	310 5	20 9 ½ 22	297 571	598 5	287 ½ 94	
			114			20	
6	14 785	315 5	24 4 20	290 741	591 5	301 114 279 22	
			134			297 136	
7	9 322	310 5	18 0 18	297 751	598 5	288 ½ 22	T-Stroud
			152			295	
8	18 689	319 5	27 9 18	286 760	587 5	277 154	
			170			300	
9	10 052	311 5	18 2 16	300 921	601 5	292 ½ 16	
			186			280 188	
10	49 549	350 5	57 41 16	272 608	573 5	264 16	
			202			290	
11	25 352	326 5	33 17 16	282 638	583 5	274 204 16	
			218			296 220	
12	22 826	3235	30 14 16	287 112	588 5	278 18	
			234			232 238	
13	71 180	372 5	80 62 16	225 038	526 5	218 14	
			252			252	
14	76211	377 5	86 66 20	118 352	419 5	128 108 20	
			272			272	BM58-24
	#60850			3629724		272	Mulholland Hwy. & P.P. #758771
	5			560850		544	& L.A.C.F.D. #Pole 1044
BM58-24				-3068874			See 2836-33

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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.E. DRETER WEATHER CLEAR
NOTES BY STROUD DRIEKRDATE 8-21-69 TIME 1440 ROD NO. 123
NOTES CHKD. DATE

T.10 2

F.B. 2480 P.53

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM BM 58-25 TO BM 58-26
BM 58-25													BM 58-25
1.	26	720	327	5	32 / 20	12	188	738	489	5	194 / 182	12	MULHOLLAND RD & P.P.
													1095-652E
2.	83 / ~~25~~	782	384	5	106 / 60	46	280	522	581	5	302 / 258	44	FB 2836-34
						58						56	
3.	45	236	346	5	56 / 34	22	258	940	559	5	271 / 245	26	
						80							
4	24	042	325	5	43 / 5	38	201	576	502	5	219 / 183	82 / 36	
						118						118	
5	87	902	384	5	115 / 51	64	186	860	487	5	217 / 155	62	
						182						180	T-Maldonado
6	56	912	357	5	79 / 33	46	267	694	568	5	290 / 244	46	
						228						226	
7	103	300	404	5	129 / 77	52	268	726	569	5	300 / 236	64	
						280						290	
8	17	319	318	5	37 / 17	40	267	417	568	5	282 / 252	30	
						320						320	
9	21	022	322	5	41 / 1	40	280	813	581	5	300 / 260	40	
						360						360	
10	56	222	357	5	73 / 39	34	144	480	445	5	161 / 127	34	
						394						394	
B.M. 58-26												394	B.M. 58-26
													MULHOLLAND HWY E. OF WESTLAKE BLVD
	518	459					2345	766				788	ET POLE # L.A.CO.F.O. P 6 1000
							518	459					SEE F.B. 2836-35
							1827	307					

PLEASE 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 58-26 TO BM 58-25
BM 58-26									BM 58-26
1.	133	739	434 5	150 116 34	68	422	369 5	84 52 32	MULHOLLAND HWY & P.P. #61000
2.	254	820	555 5	272 236 36	39	109	340 5	57 21 36	SEE F.B. 2836-35 E. of
				70				68	Westlake Blvd.
3.	286	803	587 5	304 268 36	30	630	331 5	49 11 38	
				106				106	
4.	292	401	593 5	½ 292 262 60	63	208	364 5	94 32 62	
				166				168	⊼ MALDONADO
5.	293	766	594 5	½ 293 270 46	63	241	364 5	90 36 54	
				212				222	
6.	133	719	434 5	162 104 58	38	552	339 5	62 14 48	
				270				270	
7.	299	928	600 5	½ 299 274 50	11	749	312 5	½ 36 11 50	
				320				320	
8.	301	840	602 5	½ 301 288 26	83	017	384 5	97 69 28	
				346				348	
9.	181	856	482 5	198 164 34	~~181~~	~~856~~	~~482~~ 5	~~198~~ ~~164~~ ~~34~~ 32	
				380	66	757	367 5	82 50 380	
10.	172	190	473 5	175 169 6	58	270	359 5	61 55 6	
				386				386	
B.M. 58-25								386	B.M. 58-25
	2351062				522949			772	MULHOLLAND HWY. & P.P. 1095652 E
	522949								SEE F.B. 2836-34
	+1828113								

F.B. 2480 PG. 54

SURVEY OF LA CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES STROUD 9-3-69

INDEXED C.T. RALLI DATE

JOB NO. 0301.02

WEATHER CLEAR INST. NO. 96716

TIME 10:00 ROD NO. 1213 [illegible]

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.

STATION	BACKSIGHT RERUN				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 58-25 TO B.M. 58-26
B.M. 58-25									B.M. 58-25
1	24	231	225 5	30 18 12	192	242	493 5	199 185 14	MULHOLLAND HWY. & P.P.# 109562E
									SEE F.B. 2836-34
2	89	292	390 5	111 67 44 56	263	131	564 5	284 242 42 56	
3	10	227	311 5	1/2 25 10 30 86	268	442	569 5	283 253 30 86	
4	50	700	351 5	73 27 46 132	237	333	538 5	260 214 46 132	RERUN
5	112	484	413 5	153 71 82 214	257	325	558 5	298 216 82 214	
6	12	376	313 5	1/2 40 12 56 270	232	722	533 5	261 203 58 272	π = MALDONADO
7	19	808	320 5	43 -3 46 316	301	806	602 5	1/2 301 278 46 318	
8	9	280	310 5	1/2 27 9 36 352	272	311	573 5	289 255 34 352	
9	33	773	334 5	56 10 46 398	164	302	465 5	185 143 42 394	
B.M. 58-26								398	B.M. 58-26
	362	171			189	614		792	MULHOLLAND HWY. E. OF WEST-LAKE BLVD. AT POLE # P-61000
					362	171			SEE F.B. 2836-35
					-1827	443			

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T-94

SURVEY BY G.E. PREIER WEATHER LT WIND INST. NO. 96716

NOTES BY SIEMANN DATE 9-4-69 TIME 2 45 70 ROD NO. HEB

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

F.B. 2480 PG. 55

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RE RUN				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 58-26 TO 58-25
B.M. 58-26									B.M. 58-26
1	197	773 ~~653~~	498 5	224 170 54	15	741	316 5	38 215 46	MULHOLLAND HWY. S.W.
2	284	750	585 5	304 265 39	33	686	334 5	56 10 46	SIDE OF SADDLE ROCK. SEE F.B. 2836-35
				93				92	
3	301	474	602 5	301 288 26	81	321	382 5	95 67 28	
				119				120	
4	255	927	556 5	288 222 66	12	937	313 5	45 12 66	
				185				186	RE RUN
5	260	363	561 5	295 225 70	125	517	426 5	159 91 68	
				255				254	
6	209	252	510 5	229 189 40	23	266	324 5	44 2 42	
				295				296	π = MALDONADO
7	247	241	548 5	268 226 42	10	990	311 5	31 210 42	
				337				338	
8	288	522	589 5	299 277 22	131	739	432 5	143 119 24	
				359				362	
9	174	703	475 5	187 161 26	91	691	392 5	102 80 22	
				385				384	
10	182	743	483 5	186 178 8	48	379	349 5	52 44 8	
				393				392	
B.M. 58-25								393	B.M. 58-25
	2402	748			575	267		785	MULHOLLAND HWY. & P.P. #109562E.
	575	267							SEE F.B. 2836-34
	+ 1827	481							

F.B. 2480 Pg. 56

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 9-5-69

INDEXED C.J. GALLI DATE

JOB NO. 0301.02

WEATHER CLEAR INST. NO. 96716

TIME 10:10 TO 11:10 ROD NO. 1713 A&B

NOTES CHKD [illegible] DATE

T-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. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 100° TO 10

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

NOTES BY G.E. DREIER DATE 8-22-69 TIME 10:15 " 11:20 ROD NO. 1713A&B

INDEXED C.J. GALLI DATE OCT 29 [illegible] NOTES CHKD. [illegible] DATE [illegible]

F.B. 2480 PG. 57

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 58-26 TO B.M. 58-27
BM 58-26									B.M. 58-26
1	11	669	312 5	22 / ½ 11 22	228	666	529 5	239 / 217 22	MULHOLLAND HWY AT POLE
									L.A. Co. F.D. P6 1000
2	20	111	321 / 588	36 / 4 32 / 54	287	015	588 5	302 / 272 30 / 52	SEE F.B. 2836-35
3	9	736	310 5	22 / ½ 9 26 / 80	294	207	595 5	294 / ½ 281 26 / 78	
4	14	691	315 5	24 / 4 20 / 100	216	821	517 5	226 / 206 20 / 98	π J. MALDONADO
5	31	992	332 5	42 / 20 22 / 122	274	719	525 5	284 / 264 20 / 118	
6	17	337	318 5	29 / 5 24 / 146	298	688	599 5	298 / ½ 286 24 / 142	
7	24	100	325 5	35 / 13 22 / 168	232	028	533 5	242 / 222 20 / 162	
8	76	391	377 5	85 / 67 18 / 186	259	503	560 5	272 / 246 26 / 188	
9	151	879	452 5	173 / 129 44 / 230	30	728	331 5	51 / 9 42 / 230	
10	288	020	589 5	298 / 278 20 / 250	35	952	336 5	44 / 26 18 / 248	
11	257	372	558 5	267 / 247 20	39	792	340 5	49 / 29 20	
12	298	731	599 5	½ 298 / 287 20 / 292	12	719	313 5	23 / 1 268 / 22	
13	241	026	542 5	250 / 232 18 / 310	76	612	377 5	85 / 67 290 / 18 / 308	
14	240	808	541 5	249 / 231 18 / 328	34	171	335 5	44 / 24 20 / 328	B.M. 58-27
	1683	863	✓		321	621	✓	328	MULHOLLAND DR. S.W. SIDE OF
					1683	863	✓	656	SADDLE ROCK
B.M. 58-27					637	758	✓		SEE F.B. 2836-36

PLEASE 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
					67 69				FROM BM 58-27 TO BM 58-26
BM 58-27									BM 58-27
1	32	131	333 5	46 23 18	223	439	524 5	232 214 18	Mulholland Hwy., & S.W. Side of
2	35	172	336 5	48 22 26	285	149	586 5	298 272 26	Saddle Rock
									see F.B. 2836-36
3	16	016	317 5	25 7 18 44	298	636	599 5	½ 278 287 22 44	
4	26	506	327 5	36 16 20 62	258	892	559 5	266 230 16 66	T MALDONADO
5	17	668	318 5	27 7 20 82	201	313	502 5	212 190 22 82	
6	20	036	321 5	41 -1 42 102	88	779	389 5	108 68 40 104	
7.	249	133	550 5	261 237 28 144	42	225	343 5	65 29 26 144	
8.	296	073	597 5	½ 296 284 24 172	13	516	314 5	23 3 20 170	
9.	279	232	580 5	288 270 18 196	11	647	312 5	23 -1 24 190	+ 2290,608 ✓
10.	276	100	577 5	288 264 24 214	72	668	373 5	84 60 24 214	− 1652,435 ✓
11.	276	217	577 5	288 264 24 238	15 ~~16~~	827	316 5	26 4 22 238	+ 638,173 ✓
12	280	381	581 5	291 269 22 262	45	338	346 5	56 34 22 260	
13	293	713	594 5	308 278 284	31	349	332 5	48 149 34 282	
14	192	231	493 5	200 184 30 314	63	657	364 5	57 316	
	2290608 ✓			10 330	1652435 ✓			12 328 330	BM 58-26
BM 58-26								038	MULHOLLAND Hwy S.W. OF SADDLE ROCK SEE F.B. 2836-36

T-1070

WEATHER CLEAR & CALM INST. NO. 96716

TIME 14:46 ROD NO. 1713 A&B

NOTES CHKD [signature] DATE [illegible]

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY Drexler NOTES [illegible] DATE 9-2-69

INDEXED C. J. GALLY

F.B. 2480 PG. 58

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 9-5-69

INDEXED C. J. GALLI DATE [illegible]

WEATHER CLEAR INST. NO 96716

TIME 9:00 TO 10:00 ROD NO 1713 AFB

NOTES CHKD [illegible] DATE [illegible]

T = 82°

F.B. 2480 Pg. 59

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
				RERUN					FROM 58-27 TO 58-26
B.M. 58-27									B.M. 58-27
1	22	006	323 5	32 12 20	235	185	536 5	246 224 22	MULHOLLAND HWY. & S.W. SIDE OF SADDLE ROCK
2	28	942	329 5	41 15 26	281	824	582 5	294 268 26	SEE F.B. 2836-36
				46				48	
3	38	551	339 5	45 31 14	261	523	562 5	269 253 16	
				60				64	
4	24	032	325 5	35 13 22	275	840	576 5	285 265 20	
				82				84	RE RUN
5	20	889	321 5	32 8 24	231	520	532 5	243 219 24	
				106				108	
6	36 7	032	338 5	54 20 34	141	537	442 5	157 125 32	
				140				140	
7	261	682	562 5	275 247 28	39	821	340 5	53 25 28	
				168				168	
8	295	727	596 5	309 281 28	12	518	313 5	26 2 28	
				196				196	
9	296	582	597 5	306 286 20	15	039	316 5	26 4 22	π = MALDONADO
				216				218	
10	293	733	594 5	307 279 28	42	112	343 5	56 28 28	
				244				246	
11	299	682	600 5	299 284 30	10	597	311 5	23 -5 28	
				274				274	
12	298	389	599 5	308 286 22	~~15~~	~~176~~	~~316 5~~	~~28~~ ~~2~~ ~~26~~	
				296	29	412	330 5	40 18 ~~300~~	
13	255	492	556 5	268 242 26	59	519	360 5	74 44 296	
				322				30	
								326	
14	178	818	479 5	183 173 10	77	148	378 5	80 74 6	
				332				332	
B.M. 58-26								332	B.M. 58-26
	2351	537			1713	575		664	MULHOLLAND HWY. S.W. SIDE OF SADDLE ROCK
	1713	595							
	+637	942							SEE F.B. 2836-35

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

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

Do not extend notes this side of this line.

F.B. 2480 Pg. 60 — JOB NO. 0301.02 — SURVEY OF L.A. CO. PRECISE LEVEL NET — SURVEY BY DEFIER NOTES SIEMANN 9-5-69 — INDEXED C.H. (GALL) DATE

INST. NO. 26716 — ROD NO. 7 3 ACE — DATE

WEATHER CLEAR — TIME 11:20 TO 1:00 — NOTES CHKD DWM

T = 86°

RERUN

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM 58-26 TO 58-27
B.M. 58-26									B.M. 58-26
1	44367	345.5		52 / 36 / 16	188335	489.5		195 / 181 / 14	MULHOLLAND HWY. S.W. OF SADDLE ROCK.
2	57714	358.5		71 / 43 / 28	277489	578.5		291 / 263 / 28	SEE F.B. 2836-35
3	12270	313.5		26 / 2 / 28	301350	602.5		301 / 289 / 42 / 24	
4	13953	314.5		26 / 0 / 72	283811	584.5		295 / 271 / 66 / 24	
5	68867	369.5		81 / 55 / 26 / 98	296261	597.5		229 / 230 / 90 / 32	
6	28947	329.5		34 / 22 / 124 / 12	290977	591.5		297 / 283 / 122 / 14	
7	35261	336.5		49 / 21 / 136 / 28	294418	595.5		294 / 279 / 136 / 30	RERUN
8	38287	339.5		52 / 24 / 164 / 28	269949	570.5		284 / 254 / 166 / 30	
9	167102	468.5		186 / 148 / 192 / 38	24643	325.5		45 / 3 / 196 / 42	T = MALDONADO
10	293611	594.5		302 / 284 / 230 / 18	63619	364.5		77 / 55 / 238 / 16	
11	250602	551.5		259 / 241 / 248 / 18	67031	368.5		73 / 61 / 254 / 12	
12	282098	583.5		92 / 72 / 266 / 20	12898	313.5		22 / 3 / 266 / 19	
13	289238	590.5		302 / 276 / 286 / 26	32732	333.5		45 / 19 / 285 / 26	
14	224663	525.5		292 / 216 / 312 / 16	41342	342.5		49 / 33 / 311 / 16	
				328				327 / 328	
B.M. 58-27								653	B.M. 58-27
	1806985				2444855				MULHOLLAND HWY. S.W. OF SADDLE ROCK
					1806985				SEE F.B. 2836-36
					637870				

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

103 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 BM58-27 TO BM58-28A
BM58-27									BM58-27
1	241	637	542 5	253 228 25	12	433	313 5	24 -1 25	Mulholland Hwy. & S.W. Side of Saddle Rock
2	301	260	602 5	301 1/2 291 20	14 ~~18~~	862	315 5	24 4 20	See F.B. 2836-36
3	286	257	587 5	295 277 45 18	53	382	354 5	62 43 45 19	
4	133	677	434 5	149 117 63 32	271	941	572 5	287 255 64 32	
5	44	774	345 5	61 28 95 33	299	104	600 5	299 1/2 284 1/2 96 30	T-Dreier
6	8	042	309 5	22 1/2 8 128 28	299	371	600 5	299 1/2 285 1/2 126 28	
7	96	835	397 5	110 82 156 28	290	522	591 5	304 276 154 28	
8	55	484	356 5	67 43 184 24	273	507	574 5	285 261 182 24	
				208				206 ✓	
								208 ✓	
	1167	966 ✓			1315	122 ✓		414	
					1167	966 ✓			
					347	156 ✓			
BM58-28A									BM 58-28A Mulholland Hwy., & Encinal Cyn. Rd., & 100'± N.W. of LASFD. Pole # LC 968 FD. See FB. 2836-137

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

SURVEY BY G. F. Dreier

NOTES BY Maldonado DATE 8-22-69

INDEXED C. L. GALLI DATE OCT 29 1969

WEATHER Sunny & Hazy INST. NO. 96716

TIME 11:20 to 12:00 ROD NO. 1713 A&B

NOTES CHKD. [illegible] DATE OCT 1 1969

T-106'

F.B. 2488 PG. 61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 58-28A TO BM 58-27
BM 58-28A									BM. 58-28A
1	263	435	564 5	274 252 22	20	110	321 5	33 7 26	MULHOLLAND Hwy., & Encinal Cyn
2	282	582	583 5	299 264 35	42	813	343 5	58 26 32	~~SEE F.B.~~ Rd. ±100' N.W. of Pole LA.C.F.D.
3	301	524	602 5	301 1/2 57 288 26	42	817	343 5	56 28 58 28	# L.C. 962 F.D. See F.B. 2836-137
4	285	179	586 5	300 83 270 30	20	555	321 5	32 8 86 24	
5	301	999	602 5	301 1/2 113 286 30	97	726	398 5	113 81 110 32	
6	4	540	305 5	17 1/2 143 4 26	296	628	597 5	296 1/2 142 285 22	X-Siemann
7	18	362	319 5	26 169 10 16	296	402	597 5	296 1/2 164 287 18	
8	16	980	317 5	24 185 8 16	278	340	579 5	288 182 268 20	
9	120	840	421 5	126 201 114 12	152	818	453	158 202 146 12	
				213				214	
								213	
	1595	441			1248	209		427	
	1248	209							
	+ 347	232							
BM 58-27									BM 58-27 Mulholland Hwy., & S.W. Side of Saddle Rock. See F.B. 2836-36

T-100'

WEATHER Sunny & Breezy INST. NO. 96716

TIME 2:00 to ROD NO. 1713A&B

NOTES CHKD [signature] DATE

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 9-2-69

INDEXED C.J. GALLI DATE

F.B. 2480 PG. 62

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 8-22-69 WEATHER Sunny & Breezy

INSTRUMENT G. L. CALL TIME 1:20 P.M. ROD NO. 1713A&B

DATE 8-29-69 NOTES CHKD. DATE

T-98°

F.B. 2480 PG. 63

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM58-28A TO BM58-29A
BM58-28A				99				285	BM58-28A
1	91	745	392 5	83 16	277	588	578 5	269 16	Mulholland Hwy., & Encinal Cyn.
	102	481	403	127 76 291 ✓	265	272	566	~~127~~ 24	Rd., & 100'± N.W. of L.A.C.F.D.
2	~~265~~	~~272~~	~~566~~ 5	~~290~~ 51	~~102~~	~~481~~	~~403~~ 5	~~76~~ 240 51	Pole # L.C.968 F.D.
				40 67				299 67	See F.B. 2836-137
3	25	125	326 5	11 29	285	197	586 5	271 28	
				19 96				277 95	
4	11	352	312 5	3 16	269	692	570 5	261 16	
				45 112				271 111	
5	37	670	338 5	30 10	264	873	565 5	256 15	X-Dreier
				25 127				126	
6	17	386	318 5	9 16	293	023	594 5	301 ~~285~~ 16	
				35 143				282 142	
7	26	490	327 5	17 18	273	435	574 5	264 18	
				37 161				297 160	
8	27	302	328 5	17 20	287	747	588 5	277 20	
				34 181				304 180	
9	24	577 ~~52~~	325 5	14 20	294	833	595 5	284 20	
				37 201				298 200	
10	27	178	328 5	17 20	~~294~~ 288	229	589.5	~~304~~ ~~284~~ 278 20	
				69 221				274 220	
11	60	580	361 5	52 17	265	390	566 5	256 18	
				116 238				49 238	
12	113	750	414 5	109 7	45	683	346 5	41 8	
				245 ✓				246 ✓	
								245	BM58-29A
BM58-29A	~~728~~	~~927~~			~~2948~~	~~171~~		491	Mulholland Hwy., & P.P.# 1713209
	565	636 ✓		3,110,962 ✓					See F.B. 2836-138
				565.636 ✓	~~728~~	~~927~~			
				~~2545.326~~	~~2219~~	~~244~~			

PLEASE 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.58-29A TO B.M.58-28A
B.M.58-29A				148				15 1/2	B.M.58-29A
1	136	140	437 5	124 24	4	180	305 5	4 22	MULHOLLAND Hwy & P.P.# 1713209 E
									SEE F.B. 2836-138
2	296	739	597 5	296 1/2 20	28	378	329 5	38 18 20	
3	288	093	589 5	298 44 278 20	15	487	316 5	26 42 4 22	
4	295	780	596 5	295 1/2 64 284 22	14	550	315 5	24 64 4 20	
5	296	974	597 5	308 86 286 22	8	684	309 5	18 1/2 84 8 20	
6	297	139	598 5	297 1/2 108 288 18	16	247	317 5	25 104 7 18	π-Siemann
7	298	864	599 5	298 1/2 126 289 18	4	800	305 5	14 1/2 122 4 20	
8	277	767	578 5	286 144 268 18	71	559	372 5	81 142 61 20	
9	299	191	600 5	299 1/2 162 284 30	64	673	365 5	79 162 49 30	
10	260	031	561 5	277 192 243 34	150	580	451 5	166 192 134 32	
11	255	277	556 5	264 226 246 18	77	537	378 5	87 224 67 20	
				244				244	
								244	
	3001	995			456	675		488	BM 58-28A
	456	675							Mulholland Hwy. & Encinal Cyn. Rd.
BM58-28A	2545	320							& 100' ± W. of Pole LACFD.
									#L.C.962 F.D.
									See F.B. 2836-137

T-98°

WEATHER Sunny & Light Breeze 96716 INST. NO.

TIME 1:20 to ROD NO. 173A & B

NOTES CHKD. DATE

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Maldonado 9-2-69

INDEXED C. J. RALLY DATE

F.B. 2480 PG. 64

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 ~~29A~~ 58 29A TO BM 58-30B
BM 58-29A				16				211	BM 58-29A
1	10	155	311 5	5 11	205	686	506 5	199 12	Mulholland Hwy., & P.P.# 1713209E
				50				300	See F.B. 2836-138
2	41	079	342 5	32 18	300	329	601 5	291 1/2 18	
				28 29				298 30	
3	18	571	319 5	8 20	288	424	589 5	278 20	
				37 49				305 50	
4	28	517	329 5	19 18	296	876	597 5	287 18	
				22 67				301 1/2 68	
5	14	550	315 5	6 16	301	603	602 5	293 16	T - Dreier
				34 83	284			292 84	
6	26	673	327 5	18 16	~~283~~	012	585 5	276 16	
				42 99				276 100	
7	35	557	336 5	27 15	269	587	570 5	261 15	
				45 114				283 115	
8	38	230	339 5	30 15	276	521	577 5	268 15	
				15 1/2 129				299 1/2 130	
9	5	342	306 5	5 20	299	650	600 5	289 1/2 20	
				19 149				296 150	
10	9	132	310 5	-1 20	286	935	587 5	276 20	
				50 169				293 170	
11	38	896	339 5	26 24	281	995	582 5	269 24	
				193				194	
12	11	387	312 5	25 28	297	552	598 5	297 1/2 30	
				-3 221				282 1/2 224	
13	18	000	319 5	31 26	284	124	585 5	297 26	
				150 247				253 250	
14	143	813	444 5	136 14	246	578	547 5	239 14	BM 58-30B
BM 58-30B				261				264	Mulholland Hwy., & Culvert
	439	902			3919	872		261	#12.43
					439	902		525	See F.B. 3731-173
					3479	970			

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 8-22-68 TIME 2:10 to

INDEXED G. L. GALLI DATE 8-29-68 NOTES CHKD [illegible] DATE [illegible]

WEATHER Sunny & Breezy INST. NO. 96716

ROD NO. 1713A&B

T-102°

F.B. 2480 PG. 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.

F.B. 2486 PG. 66 — SURVEY OF L.A. Co. PRECISE LEVEL NET — SURVEY BY Dreier — NOTES Mallonado 9-2-69 — INDEXED [redacted] — DATE — JOB NO 030102

WEATHER Clear 80°F — TIME 11:10 to 12:00 — NOTES CHKD — DATE — ROD NO 1713A&B — INST. NO 96716

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left.	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left.	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 58-30B TO B.M. 58-29A
B.M. 58-30B							B.M. 58-30B.
1	289 890	590 5	301 277 24	14 423	315 5	27 1 26	MULHOLLAND Hwy & CULVERT 12.43 SEE F.B. 3731-173
2	291 398	592 5	291 278 226	15 810	316 5	28 2 26	
3	289 287	590 5	302 50 276 26	18 402	319 5	31 5 26	52
4	295 741	596 5	295 76 282 2 26	15 668	316 5	25 5 20	78
5	296 814	597 5	296 102 286 2 20	9 672	310 5	18 -1 98	19
6	297 709	598 5	307 122 288 19	14 101	315 5	24 4 20	117
7	291 870	592 5	300 282 141	16 373	317 5	26 6 137	20 — X-Siemann
8	289 519	590 5	299 159 279 20	18 000	319 5	28 8 20	157
9	298 508	599 5	298 179 288 2 20	14 842	315 5	24 4 177	20
10	290 889	591 5	299 199 281 18	18 602	319 5	27 9 18	197
11	298 563	599 5	217 308 288 20	10 540	311 5	20 0 215	20
12	298 457	599 5	298 237 292 2 12	23 889	324 5	32 14 18	235
13	211 815	512 5	216 249 206 10	70 202	371 5	73 67 6	253
			259			259	259
	3740460			260524		518	BM 58-29A
	260524						Mulholland Hwy. & P.P. 1713209E
	+3479936						see F.B. 2836-138
BM 58-29A							

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 58-30B TO 58-31A
BM 58-30B	~~64~~	~~361~~							BM 58-30 B
1.	64	361	365 5	80 48 32	299	029	600 5	1/2 299 285 28	MULHOLLAND HWY. W. END OF CULVERT. 12.43
2.	14	000	315 5	27 1 26 58	296	167	597 5	1/2 296 281 30 58	SEE F.B. 3731-173
3.	21	139	322 5	34 8 26 84	266	051	567 ~~[illegible]~~ 5	278 254 24 82	
4.	55	672	356 5	68 42 26 110	241	540	542 5	258 224 34 110	T MALDONADO
5.	97	589	398 5	114 80 34 144	163	683	464 5	178 148 30 146	
6.	228	430	529 5	254 202 52 196	29	392	330 5	54 4 50 196	
7.	258	616	559 5	284 232 52 248	24	911	325 5	48 0 48 244	
8	158	730	459 5	160 156 4 252	125	701	426 5	129 121 8 252	BM 58-31 A
BM 58-31A								252	MULHOLLAND & LATIGO
								252	CANYON RD S.W. COR
	898	537			1446	474		504	SEE F.B. 3731-177
					898	537			
					547	937			

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T 80°

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

NOTES BY STROUD DATE 8-25-69 TIME 0925 ROD NO. 1713 A&B

INDEXED C.J. GALLO DATE 1729 NOTES CHKD. [illegible] DATE

F.B. 2480 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 RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
	432	33			344	34			FROM B.M. 58-31A TO B.M. 58-30B
B.M. 58-31A									B.M. 58-31A
1	76	042	377 5	87 65 22	231	638	532 5	243 219 24	MULHOLLAND HWY & CULVERT 12.43
									SEE F.B. 3731-173
2	42	567	343 5	69 15 54 76	283	741	584 5	283 256 54 78	
3	77	277	378 5	105 49 56	99	298	400 5	124 74 50 128	
4	240	427	541 5	257 223 34 132	9	387	310 5	27 9 36 164	π MALDONADO
5.	274	025	575 5	286 262 24 160	15	835	316 5	28 3 25 187	
6.	273	760	574 5	283 261 24 190	27	413	328 5	39 15 24 213	
7.	276	159	577 5	290 262 28 214	44	809	345 5	57 31 26 239	
				242				242	
	1260	257			712	181		481	
BM 58-30B									BM 58-30B
									Mulholland Hwy. & Culvert
									#12.43
									See F.B. 3731-173

1260 257
712 181
548 871

1260 257
712 181
+548 076

F.B. 2480 Pg. 68

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES STROUD 9-2-69

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER CLEAR T 102

TIME 10:30

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 1713A&B

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.G. DREIER WEATHER CLEAR INST. NO. 8L214
NOTES BY STROUD DATE 8-25-69 TIME 10:20 to 11:10 ROD NO. 173AB
INDEXED G. GALLI DATE OCT 29 1969 NOTES CHKD. [illegible] DATUM
T 810
F.B. 2480 Pg. 69

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS
											FROM BM 5831A TO BM 58-32
BM58-31A											
1.	253	107	354	5	271 / 235 / 36	58	739	359	5	76 / 40 / 36	BM 5831 A
~~2.~~	—	—	—	~~5~~	—	~~142~~	~~491~~	~~443~~	~~5~~	~~148~~ / ~~112~~	MULHOLLAND HWY &
											LATIGO CANYON RD.
											S.W. COR.
2.	300	573	601	5	½2300 / 274 / 52	141	408	442	5	167 / 115 / 52	SEE F.B. 3731-177
					88					88	
3.	240	752	541	5	266 / 214 / 52	11	060	312	5	½236 / 11 / 50	
					140					138	T MALDONADO
4.	237	667	558	5	275 / 239 / 36	11	128	312	5	½231 / 11 / 40	
					176					178	
5.	292	910	593	5	306 / 278 / 28	13	330	314	5	25 / 1 / 24	
					204					204	
6.	261	168	562	5	275 / 247 / 28	33	440	334	5	49 / 17 / 32	
					232					236	
7.	270	325	571	5	288 / 252 / 36	39	502	340	5	57 / 21 / 36	
					268					272	
8.	289	011	590	5	½289 / 249 / 40	10	357	311	5	½227 / 10 / 34	
					308					306	
9.	248	998	549	5	263 / 233 / 30	10	352	311	5	½226 / 10 / 32	
					338					338	
10.	210	544	511	5	217 / 203 / 14	56	150	357	5	64 / 48 / 16	BM 58-32
					352					354	
BM 58-32										352	MULHOLLAND HWY HOUSE NO.
										706	31302
											SEE F.B. 2836-41
	2625320 ✓					385686 ✓					
	385686 ✓										
	+2239634 ✓										

PLEASE RETURN TO

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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. 58-32 TO B.M. 58-31A
B.M. 58-32									B.M. 58-32
1.	26	309	327 5	37 15 22	245	792	546 5	257 233 24	MULHOLLAND Hwy & Ho. # 31302
									SEE F.B. 2836-41
2	36	911	337 5	54 18 36	298	087	599 5	1/2 298 280 36	
				58				60	
3.	42	871	343 5	55 29 26	244	654	545 5	258 230 28	
				84				88	
4.	28	413	329 5	48 8 40	268	362	569 5	285 251 34	T MALDONADO
				124				122	
5.	12	099	313 5	1/2 32 12 40	300	241	601 5	1/2 300 282 36	
				164				158	
6.	34	480	335 5	44 23 21	282	258	583 5	298 266 32	
				185				190	
7.	26	944	327 5	43 9 34	254	961	555 5	372 336 36	
				219				226	
8.	40	677	341 5	60 20 40	232	651	533 5	254 211 43	
				259				269	
9.	117	671	418 5	142 92 50	245	101	546 5	270 220 50	
				309				309	
10.	34	374	335 5	55 13 42	268	117	569 5	291 245 46	
				351				365 ✓	
BM 58-31A								351	✓ BM 58-31A
	400	749 ✓			2640	224 ✓		~~706~~	Mulholland Hwy., & Latigo
					400	749 ✓		716	Cyn. Rd. S.W. Cor.
					-2239	475 ✓			See F.B. 3731-177

F.B. 2480 Pg. 70

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES STROUD 9-2-69

INDEXED C.T. [illegible] DATE

JOB NO. 0301.02

WEATHER CLEAR & CALM INST. NO. 96716

TIME 09:30 ROD NO. 1713A&B

NOTES CHKD [illegible] DATE [illegible]

T94°

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 Mulholland
NOTES BY C. E. Greer
INDEXED C.J. Gall
DATE 8-25-68
WEATHER Sunny
TIME 11:10 to 12:10
ROD NO. 173A
INST. No. 1676
NOTES CHKD. [illegible]
DATE [illegible]
F.B. 2490 PG. 71
T-88

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From BM58-32 To BM58-33B
BM58-32				220				292	BM58-32
1	197543		498.5	174 46	292259		593.5	270½ 44	Mulholland Hwy. & Ho. 31302
				12				294	See F.B. 2836-41
2	4173		305.5	4½ 16	294103		595.5	286½ 16	
				17 62				299 60	
3	7816		308.5	7½ 20	299445		600.5	289½ 20	
				17 82				297 80	
4	7288		308.5	7½ 20	286480		587.5	275 22	
				39 102				289 102	T-Lieber
5	29629		330.5	19 20	279790		580.5	269 20	
				18 122				300 122	
6	10331		311.5	10½ 16	291692		592.5	282 18	
				18 138				299 140	
7	8951		309.5	8½ 20	299418		600.5	290½ 18	
				21 158				299 158	
8	12319		313.5	3 18	299 ~~444~~ 874		~~547~~ 600.5	~~307~~ 290½ 18	
				15½ 176				266 176	
9	7701		308.5	7½ 16	253682		556.5	244 22	
				192				198	
								192	
	285751				298743			390	
					285751				
					231992				
									BM58-33B (U.S.C.&G.S. Azimuth Mark Castro RM #3)
BM58-33B									Mulholland Hwy., & 0.69 mi. E. of Latigo Cyn. Rd. ~~W~~ Side Rd.
									See F.B. ~~2836-42~~ 3731-185

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 BM58-33B TO BM58-32
BM58-33B									BM58-33B (U.S.C.&G.S. Azimuth Mark, Castro R.M. #3)
1	265	801	566.5	277 / 253 / 24	8	104	309.5	18 / -2 / 20	Mulholland Hwy. & 0.69 mi. E. of Latigo Cyn. Rd. W. Side of Rd.
2	296	341	597.5	304 / 288 / 16 / 40	20	489	321.5	28 / 12 / 16 / 36	See F.B. 3731-185
3	264	828	565.5	271 / 257 / 14 / 54	8	109	309.5	17 / -2 / 19 / 55	
4	280	882	581.5	289 / 271 / 18 / 72	11	643	312.5	19 / 3 / 16 / 71	
5	271	419	572.5	279 / 263 / 16 / 88	11	365	312.5	20 / 2 / 18 / 89	
6	253	428	554.5	261 / 245 / 16 / 104	35	927	336.5	43 / 27 / 16 / 105	
7	292	912	593.5	301 / 283 / 18 / 122	8	669	309.5	17 / -1 / 18 / 123	
8	296	323	597.5	306 / 286 / 20 / 142	3	151	304.5	12 / 3 / 18 / 141	
9	267	875	568.5	281 / 253 / 28 / 170	44	209	345.5	58 / 30 / 28 / 169	
10	165	273	466.5	180 / 150 / 30 / 200	190	294	491.5	205 / 175 / 30 / 199	✓
								200	✓
	265	082	✓		341	940	✓	399	✓
	341	940	✓						BM58-32
	2313	142	✓						Mulholland Hwy., & House #31302
BM58-32									See F.B. 2836-41

T-82°

F.B. 2480 PG. 72

JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY Dreier NOTES Maldonado DREIER 9-8-69

INDEXED C.J. GAITT DATE

WEATHER HAZE TIME 1:55 NOTES CHKD [illegible] DATE

INST. NO. 96716 ROD NO. 1713A&B

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 BM58-33B TO BM58-33
BM58-33B				62 13		896		283 12	BM58-33B (U.S.C.&G.S. Azimuth Mark
1	56	527	357.5	50 ~~32~~	277	~~886~~	578.5	271 ~~22~~	Castro R.M. #3)
				44				233	Mulholland Hwy & 0.69 mi. E.
2	37	008	338.5	30 14	225	830	226.5	217 16	of Latigo Cyn. Rd. W. Side Rd.
				27				28	
								27	See F.B. 3731-185
	93	535			503	726		55	
					93	535			
					410	191			X-Lieber
BM58-33									BM58-33# Mulholland Hwy, 0.69 mi. E. of Latigo Cyn. Rd. W. Side of Rd. see F.B. 2836-42

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY G.E. Dreier
NOTES BY Maldonado DATE 8-25-69
INDEXED C.L. GALLI DATE 12 29 [illegible]
WEATHER Sunny & Light Breeze
TIME 1:35 to 1:45
NOTES CHKD. [illegible] DATE
INST. No 96716
ROD No 1713A&B
T-94°
F.B. 2480 PG. 73

PLEASE 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 BM58-33 TO BM58-33B
BM58-33									BM 58-33
1	278	533	579 5	288 268 20	17	740	318 5	26 8 18	Mulholland Hwy, & 0.69 mi. E. of Latigo Cyn. Rd. W. Side of Rd.
2	257	165	558 5	263 251 12	107	829	408 5	113 101 12	See F.B. 2836-42
				32				20 ✓	
								32 ✓	
	535	698 ✓			125	569 ✓		62 ✓	
	125	569 ✓							
	+410	129 ✓							
BM58-33B									BM 58-33B (U.S.C.&G.S. Azimuth Mark, Castro R.M. #3) Mulholland Hwy., 0.69 mi. E. of Latigo Cyn. Rd. W. Side of Rd. See F.B 3731-135

T-82

WEATHER HAZE, LT. BR. INST. NO. 96716

TIME 1:40 ROD NO. 1713 A&B

NOTES CHKD [illegible] DATE [illegible]

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY Dreier NOTES ~~Maldonado~~ DREIER 8-29-69

INDEXED [illegible] DATE

F.B. 2480 PG. 74

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

103 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 58-33 TO BM 58-33A
BM 58-33									BM 58-33
1	7	470	308 5	17 7 ½ 20	298	769	599 5	298 ½ 288 ½ 20	Mulholland Hwy. & 0.69 mi E. of Latigo Cyn. Rd. 15' W. Side of Rd.
2	16	705	317 5	24 7 17	295	733	596 5	295 ½ 286 ½ 18	see F.B. 2836-42
3	16	345	317 5	25 7 37 18	285	156	586 5	293 277 38 16	
4	4	219	305 5	11 4 ½ 55 14	292	785	593 5	300 284 54 16	
5	45	570	346 5	51 39 69 12	257	888	558 5	263 251 70 12	
6	7	978	308 5	16 7 ½ 81 18	300	600	601 5	300 291 ½ 82 18	T-Lieber
7	44	628	345 5	52 36 99 16	231	888	532 5	239 223 100 16	
8	50	591	351 5	54 46 115 8	235	515	536 5	239 231 116 8	
				123				124	
								123	
	19~~4~~3	506			2198	334		247	
					193	506			
					2004	828			
BM 58-33A									BM 58-33A
									Mulholland Hwy., & W. of a 15' high Sandstone Boulder.
									see F.B. 3731-183

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

SURVEY BY O.E. Dreier

NOTES BY Maldonado DATE 8-25-69

INDEXED C. L. GALLI DATE OCT 29 '69

WEATHER Sunny & Light Breeze INST. NO. 96716

TIME 1:45 to 2:33 ROD NO. 1713A&B

NOTES CHKD. [illegible] DATE [illegible]

T-94°

F.B. 2480 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 RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 58-33A TO BM 58-33
BM 58-33A									BM 58-33A Mulholland Hwy. & 50'± W. of a 15' high Sandstone Boulder see F.B. 3731-183
1	300	310	601 5	300 ½ 291 18	8	935	309 5	16 -1 17	
2	300	758	601 5	300 ½ 291 18	3	939	304 5	12 ½ 3 18	
3	282	030	583 5	290 274 16 36	6	528	307 5	15 ½ 6 18 35	
4	292	178	593 5	301 283 18 52	6	650	307 5	14 ½ 6 16 53	
5	289	893	590 5	296 282 14 70	5	229	306 5	12 ½ 5 14 69	
6	269	568	570 5	275 263 12 84	31	151	332 5	38 24 14 83	⊼ LIEBER
7	278	582	579 5	285 271 16 96	29	868	330 5	36 22 14 97	
8	172	088	473 5	176 168 8 112	88	027	389 5	9 85 6 111	
				120				117	
B.M. 58-33								120	B.M. 58-33
	2135	407 ✓			180	327 ✓		237	MULHOLLAND HWY SEE F.B. 2836-42
	180	327 ✓							
	+2005	080 ✓							
BM 58-33									BM 58-33 Mulholland Hwy. & 0.69 mi. E. of Latigo Cyn. Rd. W. Side of Rd. see F.B. 2836-42

T-81°

F.B. 2480 PG. 76

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY Dreier NOTES Maldonado DREIER 8-29-69

INDEXED C.T. [illegible] DATE

JOB NO. 0301.02

WEATHER HAZE

TIME 11:35 AM

NOTES CHKD [illegible]

INST. NO. 96716

ROD NO. 1713A&B

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 DREIER
NOTES BY DIRECT MALPUNAR DATE May 9-5-68 WEATHER Sunny & Clear INST. NO 96716
TIME 2:00 to ROD NO 17338
INDEXED F.J. GAMIL DATE 07 29 68 NOTES CHKD DATE
F.B. 2480 PG. 77
T-94°

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA		FORESIGHT RIGHT	MIC.	LEFT.	STADIA		DESCRIPTION AND REMARKS
											FROM BM58-33 TO BM5833 A
BM58-33				19					210		BM58-33
1	12	545	313 5	5	14	203	217	504 5	196	14	Mulholland Hwy. & 0.69 mi. E.
				16					254		of L24,90 Cyn Rd. W side of Rd.
2	10	177	311 5	4	12	248	093	549 5	242	12	see F.B. 2836-42
					26				307	26	
3	11	962	312 5	19 3	16	298	731	599 5	289	18	
				30	42				292	44	
4	22	268	323 5	14	16	284	680	585 5	276	16	
				22	58	~~281~~	~~507~~	~~582 5~~	~~284~~ 273	60	T-Siemann
5	14 ~~15~~	677	315 5	6	16	281	507	582 5	289 273	16	
				24	74				306	76	Re-Run
6	16	005	317 5	8	16	298	207	599 5	290	16	
				31	90				293	92	
7	22	309	323 5	13	18 ~~108~~	285	120	586 5	277	16	
				74	108				290	108	
8	69	953	370 5	64	10	285	333	586 5	280	10	
					118					118	
										118	
	179	896								236	
						218	888				
						179	896				
						2004	992				
BM58-33A											BM58-33A 84.0 Ft. Mulholland Hwy. & W. of a 15' high Sandstone Boulder see F.B. 3731-183

PLEASE 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 58-33A TO BM 58-33
BM58-33A									BM 58-33A
									Mulholland Hwy., & W. of a 15'
1	299	109	600 5	299 11 / 292 2 14	8	093	309 5	15 / 1 14	High Sandstone Boulder
									See F.B. 3731-183
2	271	878	572 5	280 / 262 18	12	012	313 5	20 / 4 16	
3	285	067	586 5	294 32 / 276 18	8	590	309 5	18 30 / -2 20	
4	293	951	594 5	302 50 / 284 18	12	953	313 5	20 50 / 4 16	π - Siemann
5	295	418	596 5	302 68 / 288 14	9	102	310 5	16 66 / 2 14	Re-Run
6	296	538	597 5	304 82 / 288 16	13	157	314 5	21 80 / 5 16	
7	285	625	586 5	294 98 / 276 18	32	541	333 5	40 96 / 24 16	
8	166	074	467 5	168 116 / 164 4	92	152	393 5	95 112 / 87 8	
				120 ✓				120 ✓	
								120 ✓	
								240	
	+ 2193	660 ✓			188	600 ✓			
	− 188	600 ✓							
	+ 2005	060 ✓							
BM58-33									BM 58-33
									Mulholland Hwy. & 0.69 mi. E.
									of Latigo Cyn. Rd.
									W. Side of Rd.
									See F.B. 2836-42

T-92°

WEATHER Sunny & Light Breeze INST. NO. 96716

TIME 2:35 to ROD NO. 1713A&B

NOTES CHKD [illegible] DATE

JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 9-5-69

INDEXED C.T. GALLI DATE

F.B. 2480 PG. 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 Maldonado DATE 8-25-69 WEATHER Sunny & Breezy INST. NO 96716

INDEXED G. L. GALLI DATE OCT 29 '69 TIME 2:30 to 3:05 ROD NO 1713 A&B

NOTES CHKD [illegible] DATE [illegible]

F.B. 2480 PG. 79

T-94'

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM58-33A TO BM 58-34
BM58-33A									BM58-33A Mulholland Hwy. & 84'± W. of a 15' high Sandstone Boulder see F.B. 3731-183
1	3	705	304 5	15 1/2 3 24	244	417	545 5	256 231 25	
2	31	705	332 5	38 24 14	298	628	599 5	298 1/2 291 14	
3	12	280	313 5	19 6 38 13	262	759	563 5	269 255 39 14	
4	39	835	340 5	46 31 51 15	290	538	591 5	298 282 53 16	
5	95	621	396 5	106 84 66 22	298	447	599 5	298 1/2 288 1/2 69 20	K-Lieber
6	10	939	311 5	14 6 88 8	199	359	500 5	203 194 89 9	
				96				98 96	
	194	085			1594	148		194	
	~~159~~	~~148~~			194	085			
	~~+34~~	~~937~~			-1400	063			
BM58-34									BM 58-34 Mulholland Hwy. & 0.98 mi. E. of Laligo Cyn. Rd. @ Culvert #50+70 see F.B. 2836-43

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 58-34 TO BM 58-33A
B.M. 58-34									B.M. 58-34
1	256	367	557 5	262 250 12	26	241	327 5	32 20 12	MULHOLLAND Hwy & CULVERT 50+70 SEE F.B. 2836-43
2	268	728	569 5	277 259 18 30	44	789	345 5	53 35 18 30	
3	267	530	568 5	275 259 16 46	15	220	316 5	23 7 16 46	
4	277	270	578 5	286 268 18 64	53	992	354 5	61 45 16 62	⊼ LIEBER
5	293	740	594 5	304 281 23 87	17	475	318 5	½ 29 17 24 86	
6	258	903	559 5	263 253 10 97	64	801	365 5	69 59 10 96 97	
B.M.									
	1622	538			222	518		193	
	222	518							
	+1400	020							
BM 58-33A									BM58-33A Mulholland Hwy & 84.0 Ft. W. of a 15' high Sandstone Boulder See F.B. 3731-183

T-82°

F.B. 2480 PG. 80

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY Dreier NOTES Maldonado Dreier 8-29-69

INDEXED C. L. GALLI DATE

JOB NO. 0301.02

WEATHER HAZE

TIME 11:10 TO 11:35

NOTES CHKD. [illegible]

INST. NO. 96716

ROD NO. 1713A&B

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 740
SURVEY BY GE DREIER
NOTES BY STRAUD
INDEXED C.L. CAID
DATE 8-26-69
DATE
WEATHER CLEAR
TIME 09:10
NOTES CHKD
DATE
INST. NO 91714
ROD NO 123 Rab
F.B. 2480 Pg. 81

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 58-34 TO BM 58-34A
BM 58-34													BM 58-34
1.	109	387	410	5	116 / 102	14	299	080	600	5	299 / 283	16	MULHOLLAND HWY. AT
													CULVERT # 50+70
2.	34	867	335	5	40 / 28	12 / 26	282	873	583	5	288 / 276	12 / 28	SEE F.B. 2836-43
3.	19	801	320	5	25 / 13	12 / 38	264	126	565	5	270 / 258	12 / 40	
4.	37	616	338	5	44 / 30	14 / 52	240	697	541	5	248 / 232	16 / 56	T MALDONADO
5.	44	327	345	5	51 / 37	14 / 66	260	311	561	5	266 / 254	12 / 68	
6.	78	011	379	5	84 / 72	12 / 78	232	282	533	5	237 / 225	12 / 78	
BM 58-34A 7.	72	208		5	76 / 68	8 / 86	153	889	454	5	157 / 149	8 / 86	BM 58-34A
												86	MULHOLLAND HWY. AT
												86	CULVERT # 55+90
	396	217 ✓					1733	258 ✓				172	SEE F.B. 3731-189
							396	217 ✓					
							- 1337	041 ✓					

PLEASE 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. 58-34A TO B.M. 58-34
B.M. 58-34A									B.M. 58-34A
1	259	922	560 5	267 / 251 16	23	535	324 5	33 / 13 20	MULHOLLAND HWY & CULVERT 55+90
									SEE F.B. ~~2836~~ 3731-189
2	289	297	590 5	298 / 280 18	34	114	335 5	42 / 26 16	
				34				36	
3	269	775	570 5	278 / 260 18	7	357	308 5	15 / -2 17	
				52				53	
4	300	740	601 5	307 / 293 14	16	127	317 5	22 / 9 13	⊼ DREIER
				66				66	
5	293	244	594 5	301 / 285 16	31	186	332 5	39 / 23 16	
				82				82	
6	117	161	418 5 ~~332~~	120 / 114 6	80	715	381 5	83 / 77 6	
				88 ✓				88 ✓	
B.M. 58-34								88 ✓	B.M. 58-34
	1530	139 ✓			193	034 ✓		176	MULHOLLAND HWY & CULVERT 50+70
	193	034 ✓							SEE F.B. 2836-43
	+1337	105 ✓							

F.B. 2480 PG. 82

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES Lieber 8-29-69

INDEXED C.L. GALLI DATE

JOB NO. 0301.02

WEATHER 80°

TIME 10:30 TO 11:05

NOTES CHKD [illegible] DATE [illegible]

INST. NO. 96716

ROD NO. 1713A-B

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. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY LES DRIER
NOTES BY STROUD
DATE 8-26-69
WEATHER CLEAR
TIME 09:35
INST. NO. 26216
ROD NO. 22130
NOTES CHKD. DATE
F.B. 2480 Pg. 83
T 76°

STATION	BACKSIGHT Right	Mic.	Left.	Stadia		FORESIGHT Right	Mic.	Left.	Stadia		DESCRIPTION AND REMARKS
											From 58-34A To BM 58-35
BM 58 34A											BM 58-34A
1.	73	153	374	5	80 / 66 / 14	236	241		5	242 / 230 / 12	MULHOLLAND HWY AT
						262	037			252 / 238 / 14	CULVERT # 55+90
2.	24	773	325	5	30 / 18 / 12 / 26	262	037	563	5	263 / 253 / 26	SEE F.B. 3731-189
3.	27	210	328	5	34 / 20 / 14 / 40	260	812	561	5	264 / 254 / 12 / 38	
4.	27	463	328	5	34 / 20 / 14 / 54	266	032	567	5	273 / 259 / 14 / 52	T MALDONADO
5.	35	359	336	5	42 / 28 / 14 / 68	270	392	571	5	278 / 262 / 16 / 68	
6.	30	099	331	5	37 / 23 / 14 / 82	265	932	566	5	272 / 258 / 14 / 82	
7.	23	149	324	5	32 / 14 / 14 / 96	301	867	602	5	301 / 292 / 18 / 100	
8.	34	379	335	5	45 / 23 / 22 / 118	275	047	576	5	284 / 266 / 18 / 118	
9.	9	184	310	5	18 / 18 / 136	280	963	581	5	289 / 271 / 18 / 136	
10.	26	530	327	5	34 / 18 / 16 / 152	301	285	602	5	301 / 291 / 20 / 156	
11.	20	506	321	5	29 / 11 / 18 / 170	297	328	598	5	297 / 287 / 20 / 176	
12.	77	331	378	5	87 / 67 / 20 / 190	189	638	490	5	196 / 182 / 14 / 190	
BM 58-35											BM 58-35
										190 / 380	MULHOLLAND HWY & 1.30 mi. E. of
	409	135									SEE F.B. 2836-44 Latigo Cyn. Rd
						3207574					& 83.0 Ft. N.W. of a 10" P.P. # Gone
						409135					
						2798439					

PLEASE 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. 58-35 TO B.M. 58-34A
B.M. 58-35									B.M. 58-35
1	192	695	493 5	200 184 16	34	786	535 5	43 25 18	MULHOLLAND Hwy, & 1.30 mi. E. of
2	300	652	601 5	300 291 ½ 18	5	873 ~~873~~	306 5	13 5 ½ 16	SEE F.B. 2836-44 Latigo Cyn Rd & 83.0 Ft. N.W. of a 10" P.P. # Gone
3	286	134	587 5	295 277 18 34	5	788	306 5	14 5½ 18 34	
4	288	473	589 5	296 280 16 52	33	014	334 5	42 24 18 52	
5	278	651	579 5	286 270 16 68	64	523	365 5	74 54 20 70	
6	297	750	598 5	306 288 18 84	18	846	319 5	25 11 14 90	
7	283	648	584 5	292 274 18 102	13	582	314 5	22 4 18 104	⊼ DREIER
8	271	147	572 5	279 263 16 120	43	402	344 5	51 35 16 122	
9	293	567	594 5	302 284 18 136	7	882	308 5	16 -2 18 138	
10	298	773	599 5	306 289 17 154	8	492	309 5	17 -1 18 156	
11	295	996	596 5	303 287 16 171	52	692	353 5	59 45 14 174	
				187				188	
B.M. 58-34A								187	B.M. 58-34A
	3087.486				288.880			375	MULHOLLAND Hwy. & Hwy. Sta. 55490
	288.880								SEE F.B. 3741-189
	+2798.606								

F.B. 2480 PG. 84

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES LIEBER 9-29-69

INDEXED C.J. BAILY DATE

JOB NO. 0301.02

WEATHER HAZE 78° INST. NO. 96716

TIME 9:10 ROD NO.

NOTES CHKD DATE

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

503 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 STROUD

DATE 8-26-69

WEATHER CLEAR CALM

TIME 10:15

NOTES CHKD. H.E.

INST. NO. 96716

ROD NO. 1713A&B

F.B. 2480 Pg. 85

T 78°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 58-35 TO BM 58-36
BM 58-35													BM 58-35
1.	28	593	329	5	34 / 22	12	235	233	536	5	241 / 229	12	MULHOLLAND Hwy. & 1.30 mi. E. of
													SEE F.B. 2836-44 Latigo Cyn. Rd.
2.	25	027	326	5	34 / 16	18 / 30	248	648	549	5	257 / 239	18 / 30	& 83.0 Ft. N.W. of a 10 P.P. #Gone
3.	20	549	321	5	28 / 12	16 / 46	289	239	590	5	297 / 281	16 / 46	π MALDONADO
4.	19	292	320	5	27 / 11	16 / 62	251	466	552	5	259 / 243	16 / 62	
5.	21	948	322	5	30 / 12	18 / 80	301	702	602	5	301 / 292	18 / 80	
6.	17	371	318	5	26 / 8	18 / 98	249	069	550	5	257 / 241	16 / 96	
7.	22	500	323	5	30 / 14	16 / 114	288	832	589	5	297 / 279	18 / 114	
8.	15	601	316	5	24 / 6	18 / 132	284	460	585	5	292 / 276	16 / 130	
9.	16	999	317	5	24 / 8	16 / 148	285	892	586	5	293 / 277	16 / 146	
10.	17	159	318	5	25 / 9	16 / 164	281	939	582	5	290 / 272	18 / 164	
11.	36	266	337	5	46 / 26	20 / 184	258	520	559	5	268 / 248	20 / 184	
BM 58-36												184 / 368	BM 58-36
	242 / 1	305					2975 / 242 / 2733	000 / 305 / 695					MULHOLLAND Hwy. & P.P. #899988 E.
													SEE F.B. 2836-45

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 BM.58-36 TO BM.58-35
BM.58-36									B.M.58-36
1	226	449	527 5	235 217 18	14	292	315 5	23 5 18	MULHOLLAND Hwy. & P.P. #899988 E
									SEE F.B. 2836-45
2	275	631	576 5	284 266 18 36	27	310	328 5	36 18 18 36	
3	280	758	581 5	288 272 16 52	22	024	323 5	30 14 16 52	
4	297	650	598 5	304 290 14 66	18	051	319 5	25 11 14 66	
5	292	859	593 5	298 286 12 78	37	200	338 5	44 30 14 80	
6	261	052	562 5	268 254 14 92	24	947	325 5	32 16 16 96	
7	298	407	599 5	306 290 16 108	11	168	312 5	19 3 16 112	
8	270	520	571 5	278 262 16 124	37	124	338 5	45 29 16 128	✱ DREIER
9	300	387	601 5	300 291½ 18 142	15	341	316 5	23 7 16 144	
10	279	759	580 5	288 270 18 160	40	790	341 5	49 31 18 162	
11	231	820	532 5	237 225 12 172	33	439	334 5	38 28 10 172	
BM.58-35								172	B.M.58-35
	3015	292 ✓			281	686 ✓		344	MULHOLLAND HWY. 1.30 mi. E. of
	281	686 ✓							SEE F.B. 2836-44 Latigo Cyn. Rd.
	+2733	606 ✓							& 83.0 ft. N.W. of a 10" P.P. # Gone

F.B. 2480 Pg. 86

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES LIEBER 8-29-69

INDEXED C.L. GALLI DATE

JOB NO. D301.02

WEATHER HAZE 80°

TIME 9:40

NOTES CHKD [signature]

INST. NO. 96716

ROD NO.

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 CE DREIER
NOTES BY STYROLD
DATE 8-26-69
WEATHER CLEAR
TIME 10:53
T 78°
INST. NO. 96776
ROD NO. 1713 A&B
F.B. 2480 Pg. 67 & 69
INDEXED G. L. GALL
DATE 10-29-69
NOTES CHKD. [illegible]

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 58-36 To BM 58-37
BM 58-36													BM 58-36
1.	25	590	326	5	33 / 17	16	292	526	593	5	301 / 283	18	Mulholland Hwy., & P.P. # 899988E
													See F.B. 2836-45
2.	25	508	326	5	13 / 17	16 / 32	273	354	574	5	281 / 265	16 / 34	
													# MALDONADO
3.	13	808	314	5	26 / 6	16 / 48	268	542	569	5	275 / 261	14 / 48	
4.	53	078	354	5	60 / 46	14 / 62	258	721	559	5	265 / 251	14 / 62	
5.	35	647	336	5	43 / 27	16 / 78	252	104	553	5	260 / 244	16 / 78	
6.	9	985	310	5	½ 20 / 9	22 / 100	271	542	572	5	281 / 261	20 / 98	
7.	36	618	337	5	43 / 29	14 / 114	254	924		5	262 / 246	16 / 114	
8.	41	359	315	5	50 / 32	18 / 132	253	189	554	5	262 / 244	18 / 132	
9.	10	892	311	5	½ 23 / 10	26 / 158	299	236	600	5	½ 299 / 286	26 / 158	
10.	28	021	329	5	38 / 18	20 / 178	224	328	525	5	234 / 214	20 / 178	
11.	15	563	316	5	28 / 2	26 / 204	285	871	586	5	297 / 273	24 / 202	
12.	13	428	314	5	½ 13 / 1	24 / 228	182	441	483	5	195 / 169	26 / 228	BM 58-37
BM 58-37												228 / 456	Mulholland Hwy., & P.P. # 899984C
													See F.B. 2836-46
	309 497						3116 778						
							309 497						
							2807 281						

PLEASE 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. 72368 DATE OCT 1 1969
WEATHER CLEAR TIME 1395 NOTES CHKD. RWM
T-920

F.B. 2480 PG. 44 JOB NO. 0301-03
SURVEY OF LA. CO. PRECISE LEVEL NET
SURVEY BY DREIER NOTES STROOD 8-28-69
INDEXED C.L.GAD DATE

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS
											From BM 58-37 To BM 58-36
BM 58-37											BM 58-37
1.	157	412	458	5	168 146 22	11	414	312	5	22 0 22	Mulholland Hwy. & P.P. #899984 E.
2.	301	070	602	5	½ 301 289 24 46	28	961	329	5	40 16 24 46	See F.B. 2836-46
3.	301	677	602	5	½ 301 287 28 74	12	761	313	5	25 -1 26 72	
4.	299	850	600	5	½ 299 283 32 106	10	756	311	5	22 -2 24 96	
5.	264	194	565	5	272 256 16 122	12	140	313	5	22 2 20 116	
6.	250	469	551	5	257 243 14 136	34	893	335	5	44 24 20 136	T-Maldonado
7.	265	647	566	5	274 256 18 154	14	367	315	5	23 5 18 154	
8.	257	669	558	5	265 249 16 170	18	549	319	5	26 10 16 170	
9.	227	826	528	5	233 221 12 182	24	336	325	5	31 17 14 184	
10.	276	611	577	5	284 268 16 198	64	595	365	5	71 57 14 198	
11.	272	038	573	5	280 264 16 214	11	843	312	5	20 2 18 216	
12	240	593	541	5	247 233 14 228 ✓	63	123	364	5	69 57 12 228	✓BM 58-36
BM 58-36											✓Mulholland Hwy. & P.P. #899988 E.
	3115064 ✓					307738 ✓				229 456	See F.B. 2836-45
	307738 ✓										
	+ 2807326 ✓										

CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

03 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 STROUD

DATE 8-26-69 WEATHER CLEAR & CALM INST. NO. 2K7K

TIME 11:35 AM ROD NO. 12 & 13

NOTES CHKD. [illegible] DATE [illegible]

DATE OCT 21 19[illegible]

T 84°

F.B. 2480 PG. 89

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM BM 58-37 TO BM 58-38
BM 58-37													BM 58-37
1.	10	972	311	5	14 / 6	8	202	800	503	5	206 / 198	8	Mulholland Hwy., & F.P. #89 9984E
													See F.B. 2836-46
2.	25	366	326	5	35 / 15	20	265	776	566	5	275 / 255	20	
						28						28	
3.	57	612	358	5	57 / 47	20	296	915	597	5	½296 / 286	20	T MALDONADO
						48						46	
4.	10	392	311	5	½22 / 10	24	299	599		5	½299 / 290	18	
						72						66	
5.	14	350	315	5	27 / 3	24	300	600	601	5	½300 / 289	20	
						96						88	
6.	36	190	337	5	43 / 29	14	295	511	596	5	306 / 284	22	
						110						110	
7.	17	552	318	5	25 / 9	16	274	945	575	5	281 / 267	14	
						126						124	
8.	10	880	311	5	17 / 3	14	248	492	549	5	258 / 238	20	
						140						144	
9.	10	701	311	5	18 / 2	16	282	558	583	5	291 / 273	18	
						156						162	
10.	20	793	321	5	28 / 12	16	248	482	549	5	254 / 242	12	
						172						174	
11	85	586	386	5	89 / 81	8	122	735	423	5	124 / 120	4	BM 58-38
						180						178	Mulholland Hwy. & Hwy. Sta.
BM 58-38												180	102+21
	300394											358	See F.B. 2836-47
							2838413						
							300394						
							-2538019						

PLEASE 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. 2480 Pg. 88 JOB NO. 0.301.02
SURVEY OF L.A. COUNTY PRIMARY LEVEL NET
SURVEY BY DREIER NOTES STROUD 8-28-69
INDEXED DATE
WEATHER CLEAR
TIME 13:15
NOTES CHKD
INST. NO.
ROD NO.
DATE

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM58-38 TO BM58-37
BM58-38									BM58-38
1.	185	699	486 5	198 177 16	13 803	314 5	31 5 16		Mulholland Hwy. & Hwy. Sta. 102+21
2.	297	682	598 5	297 286 22 38	26 473	327 5	37 15 22 38		See F.B. 2836-47
3.	291	990	592 5	298 284 14 52	25 989	326 5	32 18 14 52		
4.	237	291	538 5	244 230 14 66	21 752	322 5	28 14 14 66		π MALDONADO
5.	268	671	569 5	274 262 12 78	44 032	345 5	52 38 14 80		
6.	297	907	598 5	304 290 14 92	39 462	340 5	46 32 14 94		
7.	252	418	553 5	260 244 16 108	37 057	338 5	44 30 14 108		
8.	292	102	593 5	299 285 14 122	9 950	310 5	16 2 14 122		
9.	296	588	597 5	305 287 18 140	42 188	343 5	52 32 20 142		
10.	254	663	555 5	264 244 20 160	54 842	353 5	63 45 18 160		
11.	201	211	502 5	206 196 10 170	31 421	322 5	26 16 10 170		BM58-37
BM 58-37								170	Mulholland Hwy. & P.P.
	2876222 ✓				337971 ✓			342	#899984F.
	337971 ✓								See F.B. 2836-46
	+2538251 ✓								

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 STA. OLD DR. FIELD
NOTES BY STA. OLD
DATE 8-10-69
WEATHER CLEAR
TIME 11:00
INST. NO. 1213246
ROD NO. 1213246
T-92
F.B. 2480 Pg. 86

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 58-38 TO BM 58-37
BM 58-38									BM 58-38 Mulholland Hwy & Hwy. Sta. Marker 102+21
1	232	818	533	5	19	851	320	5	
				241 / 223 / 18				28 / 10 / 18	
2	293	229	594	5	11	658	312	5	
				302 / 284 / 18				20 / 2 / 18 / 36	
3.	261	379	562	5	25	233	326	5	
				268 / 254 / 14 / 50				34 / 16 / 18 / 54	T MALDONADO "RERUN"
4.	296	468	597	5	8	368	309	5	
				306 / 286 / 20 / 70				16 / 0 / 16 / 70	
5.	282	672	583	5	14	429	315	5	
				292 / 272 / 20 / 90				22 / 6 / 16 / 86	
6.	280	832	581	5	16	790	317	5	
				289 / 271 / 18 / 108				28 / 4 / 24 / 110	
7.	299	620	600	5	42	908	343	5	
				299 / 272 / 14 / 122				50 / 34 / 16 / 126	
8.	250	173	551	5	34	570	335	5	
				258 / 242 / 16 / 138				40 / 28 / 12 / 138	
9.	233	714	534	5	25	460	326	5	
				244 / 222 / 22 / 160				36 / 14 / 22 / 160	
10.	230	453	531	5	85	341	386	5	
				236 / 224 / 12 / 172				92 / 78 / 14 / 174	
11.	189	929	490	5	28	398	329	5	
				192 / 186 / 6 / 178				30 / 26 / 4 / 178 / 178 / 356	
BM 58-37									BM 58-37 Mulholland Hwy & P.P. #99984E See F.B. 2836-37
	2851	287			~~2538 286~~				
	313	006			313 006				
	+2538	286							

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2480 Pg. 92 96

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

SURVEY BY CE DREW NOTES STRAND 9-10-69

INDEXED C.L. GALLI DATE

WEATHER CLEAR INST. NO 96-0716

TIME 12:20 ROD NO 17A & B

NOTES CHKD DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 58-37 TO BM 58-38
BM58-37									BM 58-37
1.	41	522	342	5	37 8	242	541	513	5	217 207 10	Mulholland Hwy. & P.P. "899984E
											See F.B. 2836-46
2.	38	641	339	5	47 39 18	261	708	562	5	270 232 16	
3.	31	493	332	5	40 22 18 26 44	279	190	580	5	288 28 270 18	MALDONADO
4.	27	028	328	5	38 12 22 66	277	467	578	5	286 46 268 18	"RERUN"
5.	17	~~375~~ 389	318	5	24 10 14 80	298	289	599	5	298 64 290 16 80	
6.	29	560	330	5	37 21 16 96	269	841	570	5	276 261 15 95	
7.	18	122	319	5	26 10 16 112	300	061	601	5	300 292 16 111	
8.	34	144	335	5	43 25 18 130	279	879	580	5	288 270 18 129	
9.	28	021	329	5	35 21 14 144	258	988	539	5	265 251 14 143	
10.	28	929	329	5	37 19 18 162	287	624	588	5	296 278 18 161	
11.	59	982	360	5	64 54 10 172	167	304	468	5	172 162 10 171	
		~~388 923~~ 354801					2892892 354801 2538091			172 343	BM 58-38 Mulholland Hwy. & Hwy Sta. Marker 102 x 21 See F.B. 2836-47
BM58-38											

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 8-26-69 WEATHER Sunny & Light Rain INST. NO. 96716

INDEXED [illegible] DATE [illegible] TIME 1:35 to 2:40 ROD NO. 1713A&B

NOTES CHKD [illegible] DATE [illegible]

T-88°

F.B. 2480 PG. 93

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM58-38 TO BM58-38A
BM58-38									BM58-38
1	59	239	360 5	65 53 12	228	486 ~~436~~	529 5	234 222 12	Mulholland Hwy. & 0.79 mi.
2	40	990	341 5	50 30 20	295	532	596 5	295 1/2 285 20	W. of Seminole Hot Springs.
3	47	990	348 5	58 36 32 22	293	798	594 5	298 1/2 282 32 22	See F.B. 2836-47
4	48	541	349 5	55 41 54 14	296	898	596 5	296 1/2 287 54 18	
5	55	168	356 5	64 46 68 18	282	970	583 5	292 272 72 20	K-Stroud
6	21	848	322 5	29 13 86 16	266	310	567 5	272 260 92 12	
7	24	808	325 ~~325~~ 5	36 12 102 24	289	422	590 5	289 1/2 277 104 22	
8	48	528	349 5	56 40 126 16	282	070	583 5	290 274 126 16	
9	35	640	336 5	44 26 142 18	278	395	579 5	187 169 142 18	
10	59	228	360 5	69 49 160 20	301	850	602 5	301 291 1/2 160 20	
11	31	906	332 5	40 22 180 18	252	666	553 5	260 244 180 16	
				198 ✓				196 ✓	
								198 ✓	
	473	886 ✓			3068	397 ✓		394	BM58-38A (U.S. ~~AGS~~ K-6 1928)
BM58-38A					473	886 ✓			Mulholland Hwy. & 0.6 mi. W'ly.
					2594	511 ✓			of Seminole Hot Springs.
									See F.B. 3731-199

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 BM58-38A TO BM58-38
BM58-38A									BM58-38A (U.S.G.S. K-9 1928)
1	256	421	557 5	264 248 16	46	297	347 5	54 38 16	Mulholland Hwy., & 0.6 mi. w. of
									Seminole Hot Springs.
2	296	905	597 5	296 286 ½ 20	54	955	355 5	64 44 20	See F.B. 3731-199
				36				36	
3	290	991	591 5	300 280 20	11	714	312 5	21 11 ½ 20	
				56				56	
4	295	928	596 5	295 285 ½ 20	43	540	344 5	53 33 20	
				76				76	
5	285 ~~286~~	942	586 5	297 273 24	13	751	314 5	25 13 ½ 24	
				100				100	π- Stroud
6	293	628	594 5	300 286 14	18	312	319 5	26 10 16	
				114				116	
7	273	569	574 5	284 262 22	10	823	311 5	19 10 ½ 18	
				136				134	
8	283	541	584 5	293 273 20	55	600	356 5	66 44 22	
				156				156	
9	294	759	595 5	302 286 16	16	840	317 5	24 8 16	
				172				172	
10	208	202	509 5	216 200 16	14	898	315 5	22 6 16	
				188				188	
11	215	470	516 5	219 211 8	113	830	414 5	117 109 8	
				196				196	
								196	
	2995	356			400	560		392	BM58-38
	400	560							Mulholland Hwy. & 0.79 mi. w. of
BM58-38 +	2594	796							Seminole Hot Springs
									See F.B. 2836-47

T-84

WEATHER Sunny & Light Breeze INST. NO. 96716

TIME 10:45 to ROD NO. 1713A55

NOTES CHKD [illegible] DATE

JOB NO. 0301.02

SURVEY OF L.A. Co Precise Level Net

SURVEY BY Dreier NOTES Maldonado 8-28-69

INDEXED C.T. GALLI DATE

F.B. 2480 PG. 94

PLEASE 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 BM58-38A TO BM58-38
BM58-38									BM58-38A (U.S.G.S. K-9 1928)
1	261	045	562.5	270 / 252 18	20	774	321.5	30 / 10 20	Mulholland Hwy, & 0.6 mi.
2	301	451	602.5	301½ / 291½ 20	63	812	364.5	73 / 53 20	W. of Seminole Hot Springs
3	295	208	596.5	295 38 / 284½ 22	7	710	308.5	17 40 / 7½ 20	See F.B. 3731-199
4	298	602	599.5	298 60 / 287½ 22	42	094	343.5	53 60 / 31 22	
5	299	954	600.5	299 82 / 288½ 22	6	838	307.5	13 82 / 6½ 14	
6	301	832	602.5	301 104 / 293½ 16	5	352 / ~~974~~	306.5	18 96 / 5½ 26	T-Stroud
7	299	461	600.5	299 120 / 289½ 20	7	200	308.5	16 122 / 7½ 18	Re-Run
8	277	604	578.5	285 140 / 269 16	73	341	374.5	81 140 / 65 16	
9	297	801	598.5	297 156 / 287½ 20	11	500	312.5	22 156 / 0 22	
10	245	121	546.5	252 176 / 238 14	44	778	345.5	51 178 / 35 16	
				190				194	
N								190	
	2878	079			283	399		384	
	283	399							
	+2594	680							
BM58-38									BM58-38 Mulholland Hwy, 0.79 mi. W. of Seminole Hot Springs See F.B. 2836-47

T-88°

WEATHER Sunny & Calm INST. NO. 96716

TIME 10:10 to ROD NO. 173A&B

NOTES CHKD [signature] DATE

JOB NO. 0301.02

SURVEY OF LA Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 9-10-69

INDEXED C. J. GALLI DATE

F.B. 2480 PG. 96

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

103 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. E. Dreher

NOTES BY Maldonado

DATE 8-26-69

WEATHER Sunny

TIME 7:40

INST. NO 86716

ROD NO 12584B

T-1020

F.B. 2480 Pg. 97

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 58-38A TO BM 58-39
BM 58-38A				62				294	BM 58-38A (U.S.G.S. K-6 1928)
1	52	219	353 5	42 20	284	550	585 5	274 20	Mulholland Hwy. & 0.6 mi. W/y
				37				248	of Seminole Hot Springs.
2	31	065	332 5	25 12	242	568	543 5	236 12	See F.B. 3731-199
				61 32				260 32	
3	53	211	354 5	45 16	252	180	553 5	244 16	
				48				280 48	
4	9	149	310 5	18 9 ½ 18	270	562	571 5	260 20	
				66				258 68	
5	31	939	332 5	40 22 18	250	709	551 5	242 16	X-Stroud
				101 84				194 84	
6	94	000	395 5	87 14	187	220	488 5	180 14	
				98				98	
								98	
	271	583 ✓			1487 789 ✓			196	
					271 583 ✓				
					1216 206 ✓				
									BM 58-39
BM 58-39									Mulholland Hwy. & P.P. 68
									See F.B. 2836-48

PLEASE 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 BM58-39 TO BM58-38A
BM58-39				182	64			75	BM58-39
1	172	668	473 5	162 20	~~63~~	040	365 5	53 22	Mulholland Hwy, & ~~0.74~~ 0.45 mi. W. of
				289				53	Seminole Hot Springs & P.P. 689138E
2	284	974	585 5	279 10	47	575	348 5	41 12	see F.B. 2836-48
				285 30				52 34	
3	277	324	578 5	269 16	46	776	347 5	40 12	
				298 46				65 46	
4	289	150	590 5	280 18	56	228	357 5	47 18	
				288 64				16 64	
5	278	621	579 5	268 20	7	950	308 5	7 ½ 18	
				265 84				130 82	T-Stroud
6	260	195	561 5	255 10	124	102	425 5	118 12	
				94				94	
								94	
	1562932				346671			198	
	346671								
	+1216261								
									BM58-38A (U.S.G.S. K-9, 1928)
									Mulholland Hwy. & 0.6 mi. W. of
									Seminole Hot Springs.
BM58-38A									See F.B. 3731-199

T-74°

WEATHER Sunny & Calm INST. NO. 96216

TIME 10:20 to 10:45 ROD NO. 1713A&B

NOTES CHKD [signature] DATE

JOB NO. 0361.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 8-28-69

INDEXED [signature] DATE

F.B. 2480 PG. 98

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 8-27-68
WEATHER Summer
TIME 9:25 To 10:30
INST. NO. 96716
ROD NO. 17 & 18
T-74
F.B. 2480 Pg. 99
NOTES CHKD
DATE
INDEXED
DATE

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 58-39 To BM 58-40
BM58-39													BM 58-39
					61						242		Mulholland Hwy. & P.P. # 689 138E
1	55	292	356	5	49	12	235	162	536	5	228	14	see F.B. 2836-48
					39						290		
2	29	804	330	5	19	20	281	742	502	5	272	18	
						32						32	
					20						266		
3	12	680	313	5	4	16	257	560	558	5	248	18	
						48						50	
					49						295 ½		
4	38	336	339	5	27	22	295	038	596	5	285 ½	20	
						70						70	
					37						291		
5	28	245	329	5	19	18	291	658	592	5	282 ½	18	T-Stroud
						88						88	
					34						282		
6	24	718	325	5	14	20	272	649	573	5	262	20	
						108						108	
					23						296		
7	12	686	313	5	12 ½	22	296	134	597	5	286 ½	20	
						130						128	
					32						296		
8	23	276	324	5	14	18	296	460	597	5	288 ½	16	
						148						144	
					35						297		
9	27	109	328	5	19	16	297	950	598	5	288 ½	18	
						164						162	
					19						299 ½		
10	9	643	310	5	2 ½	17	299	935	600	5	286 ½	26	
						181						188	
												181	
	261	789					282	288				369	
							261	789					
							256	499					
BM58-40													BM 58-40
													Mulholland Hwy. & P.P. # 1308 510 E
													see F.B. 2836-49

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM58-40 TO BM58-39
BM58-40									BM58-40
				244				101	Mulholland Hwy. P.P.# 1308510 E.
1	238	282	539 5	232 12	96	960	397 5	91 10	See F.B. 2836-49
				268				33	
2	259	078	560 5	250 18	25	658	326 5	17 16	
				299 30				26	
3	289	188	590 5	279 20	8	555	309 5	20 8 ½ 24	
				297 50				52 50	
4	287	051	588 5	277 20	42	822	343 5	32 20	
				292 70				17 70	R-Stroud
5	293	830	594 5	282 ½ 20	7	318	308 5	7 ½ 20	
				298 90				43 90	
6	298	469	599 5	288 ½ 20	33	278	334 5	23 20	
				297 110				24 110	
7	297	990	598 5	287 ½ 20	14	321	315 5	4 20	
				293 130				22 130	
8	293	331	594 5	284 ½ 18	11	361	312 5	11 ½ 22	
				295 148				61 152	
9	295	259	596 5	286 ½ 18	54	788	355 5	47 14	
				294 166				64 166	
10	284	070	585 5	274 20	54	740	355 5	44 20	
				235 186				159 186	
11	226	876	527 5	217 18	150	965	451 5	141 18	
				204				204	
								204	BM58-39
	3063	424			500	766		408	Mulholland Hwy, P.P.# 689138 E
BM58-39	500	766							See F.B. 2836-48
	+2562	658							

T = 74°

WEATHER Sunny & Breezy INST. NO. 96716

TIME 9:20 to 10:15 ROD NO. 1713A&B

NOTES CHKD [signature] DATE

F.B. 2480 PG. 100 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 8-28-69

INDEXED C.L. GAITT DATE

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 Maldonado NOTES BY G. E. Dreier DATE 8-27-69 WEATHER Sunny/Calm INST. NO. 26716 TIME 10:30 to 11:50 ROD NO. 17134 & 8

T-80°

F.B. 2480 PG. 101

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS From BM 58-40 To BM 58-41
BM58-40					74						262		BM 58-40
1	67	041	368	5	60	14	254	730	555	5	246	16	Mulholland Hwy, & PP. 1308510.E
					34						286		See F.B. 2836-49
2	25	455	326	5	16	18	277	273	578	5	268	18	
					53	32					249	34	
3	44	873	345	5	35	18	240	220	541	5	233	14	
					15	50					297	48	
4	3	704	304	5	3 ½	24	297	049	598	5	288 ½	18	
					83	74	294				294	66	
5	78	422	379	5	73	10	~~293~~	017	595	5	285 ½	~~18~~ ~~32~~ ~~82~~ ~~88~~	T-Lieber
					29	84					297		
6	18	562	319	5	7	22	297	811	598	5	286 ½	22	
					25	106					294	106	
7	15	208	316	5	5	20	294	665	595	5	284 ½	20	
					31	126					290	126	
8	20	435	321	5	9	22	290	225	591	5	278 ½	24	
					42	148					283	150	
9	31	015	332	5	20	22	273	088	574	5	263	20	− 3722.267 ✓
					39	170					288	170	+ 842.567 ✓
10	29	845	330	5	19	20	278	733	579	5	268	20	− 2879.700 ✓
					45	190					299	190	
11	35	337	336	5	25	20	299	090	600	5	288 ½	22	
					23	210					256	212	
12	12	912	313	5	12 ½	22	244	470	545	5	232	24	
					130	232					160	236	
13	118	815	419	5	106	24	150	233	451	5	140	20	
					210	256					158	256	BM 58-41
BM58-41	196	624	497	5	182	28	145	978	446	5	132	26	Mulholland Hwy, & 0.10 mi. E of
					155	284					97	282	Seminole Hot Springs
15	144	319	445	5	133	22	88	685	385	5	71	26	
						306						308	See F.B. 2836-50
	842	567	✓				−3722	267	✓			306	
												614	

PLEASE 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. 2480 PG. 102 JOB NO. 0301.02 INSTR. NO. 96716

SURVEY OF J.A.Co Precise Level Net ROD NO. 1713 4 8

SURVEY BY Dreier NOTES Mulholland 8-27-69 DATE

INDEXED C.I. GALLI DATE

WEATHER Sunny & Calm

TIME 1:45 to 3:00

NOTES CHKD

T-90°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 58-41 TO BM 58-40
BM 58-41				113				184	BM 58-41
1	97	300	398 5	81 32	167	794	468 5	150 34	Mulholland Hwy. & 0.10 mi. E. of
				126				142	Seminole Hot Springs
2	105	767	406 5	84 42	127	167	428 5	112 30	See F.B. 2836-50
				254 74				20 64	
3	243	438	544 5	232 32	7	082	308 5	7 ½ 26	
				270 106				27 90	
4	262	085	563 5	254 16	16	039	317 5	5 22	
				293 122				26 112	
5	282	402	583 5	271 22	13	231	314 5	13 ½ 26	T-Lieber
				292 144				22 138	
6	292	270	593 5	282 ½ 20	10	367	311 5	10 ½ 24	
				297 164				23 162	
7	297	747	598 5	285 ½ 24	11	458	312 5	11 ½ 24	
				298 188				18 186	
8	298	322	599 5	187 ½ 22	6	252	307 5	6 ½ 24	
				296 210				14 210	
9	296	638	597 5	286 ½ 20	4	192	305 5	4 ½ 20	
				300 230				12 230	
10	291	408	592 5	282 18	3	680	304 5	3 ½ 18	
				279 248				45 248	
11	270	389	571 5	261 18	36	679	337 5	27 18	
				287 266				13 266	
12	277	522	578 5	267 20	3	527	304 5	3 ½ 20	
				299 286				37 286	
13	299	889	600 5	288 ½ 22	27	822	328 5	27 ½ 20	
				308				306	
								308	
	3314877				435290			614	BM 58-40
	435290								Mulholland Hwy. & P.P.* 1308510E
	+2879587								See F.B. 2836-49
BM 58-40									

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

03 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
		MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM58-41 TO BM58-42
									BM58-41
1	76	451	377 5	112 40 72	127	698	428 5	163 90 73	Mulholland Hwy. & 0.10 mi. E. of Seminole Hot Springs
2	171	520	472 5	204 138 66	288	878	589 5	288 258 (½) 60	See F.B. 2836-50
3	12	681	313 5	32 12 ½ 40 138	279	285	580 5	295 263 133 32	
4	43	222	344 5	55 31 24 178	259	751	560 5	276 242 165 34	
5	11	329	312 5	28 11 ½ 34 202	296	267	597 5	296 278 ½ 44 199	
6	12	732	313 5	28 12 ½ 32 236	298	559	599 5	298 286 ½ 24 243	⊼ Stroud
7	150	834	451 5	170 130 40 268	147	290	448 5	167 127 40 267	
8	6	259	307 5	24 6 ½ 36 308	299	309	600 5	299 282 307 34	
9	126	641	427 5	157 101 50 344	33	910	334 5	59 7 341 52	
10	266	616	567 5	285 247 38 394	28	141	329 5	47 9 393 38	
11	225	381	526 5	232 218 14 432	67	088	368 5	74 60 431 14	
				446				445 ✓ 446	
BM58-42+	1103	666	✓		-2126	176	✓	891	BM58-42 Mulholland Hwy. & Sierra Creek Rd. N.E. Cor.
					1103	666	✓		
					-1022	510	✓		See F.B. 2836-51

OF L.A. CO. PRECISE LEVEL NET

F.B. 2480 PG. 119

INST. NO. 96716

ROD NO. 1713A&B

DATE 8-27-69 TIME 1:20 pm

PLEASE 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 BM58-42 TO BM58-41
BM58-42									BM58-42
1	22	684	323	5 35 / 9 26	257	879	558	5 269 / 245 24	Mulholland Hwy. & Sierra Creek Rd. N.E. Cor.
2	83	503	384	5 104 / 62 42	299	452	600	5 299 / 278½ 42	See F.B. 2836-51
3	93	400	394	5 121 / 65 56 68	13	965	314	5 40 / 13½ 54 66	
4	291	170	592	5 291 / 266½ 50 124	150	810	451	5 176 / 124 52 120	
5	291	693	592	5 291 / 272½ 38 174	13	339	314	5 31 / 13½ 36 172	
6	299	241	600	5 299 / 282½ 34 212	11	484	312	5 30 / 11½ 38 208	T-Stroud
7	298	349	599	5 298 / 283½ 30 246	10	330	311	5 26 / 10½ 32 246	
8	273	969	574	5 290 / 256 34 276	26	928	327	5 44 / 8 36 278	
9	271	431	572	5 98 / 244 54 310	151	620	452	5 176 / 126 50 314	
10	133	442	434	5 156 / 110 46 364	199	914	500	5 222 / 176 46 364	
11	196	150	497	5 213 / 179 34 410	96	665	399	5 114 / 78 36 410	
				444				446 / 444 / 890	BM58-41
	2255	032			1232	386			Mulholland Hwy. & 0.10 mi. E. of Seminole Hot Springs
	1232	386							See F.B. 2836-50
	+ 1022	646							
BM58-41									

WEATHER _____ INST. NO. 96716

TIME 11:25 AM ROD NO. 71A 53

NOTES CHKD. _____ DATE _____

SURVEY OF L.A. & Precise Level Net

SURVEY BY Dreier NOTES Maldonado 9-16-69

INDEXED C.L. DALLI DATE _____

JOB NO. 0301.02

F.B. 2480 Pg. 104

T-82

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

03 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 58 42 TO BM 58-43A
1	165	444	466 5	190 / 140 50	285	177	586 5	285 (½) / 263 44	BM 58-42 / Mulholland Hwy & Siebra Crk Rd. N.E. Cor
2	27	614	328 5	36 / 18 18	295	709	596 5	295 (½) / 284 22	SEE F.B. 2836-51
3	11	082	312 5	22 / 0 68 / 22	301	035	602 5	301 / 289 66 / 24	
4	28	088	329 5	38 / 18 90 / 20	300	122	601 5	300 ½ / 290 90 / 20	
5	22	292	323 5	31 / 13 110 / 18	297	118	598 5	297 ½ / 288 110 / 18	
6	27	608	328 5	38 / 16 128 / 22	263	080	564 5	274 / 252 128 / 22	⊼ Stroud
7	35	330	336 5	51 / 19 150 / 32	289	811	590 5	289 ½ / 273 150 / 32	
8	62	335	363 5	78 / 46 182 / 32	281	458	582 5	296 / 266 182 / 30	
9	23	672	324 5	33 / 13 214 / 20	286	552	587 5	297 / 275 212 / 22	
10	118	756	419 5	150 / 86 234 / 64	97	009	398 5	128 / 97 ½ 234 / 62	
				298				296 / 298 / 504	
	522	221			2697	071			
					522	221			
BM 58-43A					-2174	850			BM 58-43A Mulholland Hwy & Bridge #1180 See F.B. 3731-209

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

SURVEY BY G.E. Dreier

NOTES BY C. Johnson DATE 9/8/69

WEATHER Sunny & Clear TIME 1045

INST. NO. 96716 ROD NO. 1713A+B

F.B. 2480 PG. 105

t = 92°
t = 98°

PLEASE 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 58-43A TO BM 58-42
BM 58-43A									BM 58-43A
1	104	872	405 5	132 / 104 ½ 56	191	434	492 5	220 / 162 58	Mulholland Hwy. & Bridge #1180.
2	279	520	580 5	296 / 262 34	15	162	316 5	30 / 0 30	See F.B. 3731-209
3	289	218	590 5	302 90 / 276 26	42	863	343 5	56 88 / 28 28	
4	298	028	599 5	298 116 / 280 ½ 36	13 / ~~153~~	671	3 / ~~4~~14 5	31 116 / 13 ½ 36	
5	297	078	598 5	297 152 / 282 ½ 30	7	133	308 5	19 152 / 7 ½ 24	X-Stroud
6	283	235	584 5	291 182 / 275 16	12	141	313 5	21 176 / 3 18	
7	281	888	582 5	289 198 / 273 16	7 / ~~38~~	788	308 5	17 194 / 7 ½ 20	
8	295	769	596 5	295 214 / 286 ½ 18	31	256	332 5	40 214 / 22 18	
9	286	119	587 5	296 232 / 276 20	26	201	327 5	36 232 / 16 20	
10	285	197	586 5	299 252 / 271 28	161	595	462 5	176 252 / 146 30	
11	125	851	426 5	131 280 / 119 12	142	720	443 5	148 282 / 136 12	
				292 ✓				294 ✓	
								292 ✓	
	2826775 ✓				651964 ✓			586 ✓	BM 58-42
	651964 ✓								Mulholland Hwy., & Sierra Creek Rd. NE. Cor.
	+2174811 ✓								See F.B. 2836-51
BM 58-42									

T-76°

WEATHER Overcast INST. NO. 96716

TIME 10:30 to ROD NO. 1713A&B

NOTES CHKD [illegible] DATE

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Dreier NOTES Maldonado 9-16-69

INDEXED C.L. GALLI DATE

F.B. 2480 PG. 106

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.C. DREFER
NOTES BY S. TRAUD
DATE 9-8-69
WEATHER CLEAR
TIME 13:05
INST. NO. 3876
ROD NO. 17294B
INDEXED C.J. CALL
DATE
NOTES CHKD
DATE
F.B. 2480 Pg. 107

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM BM58-43A TO BM58-44
BM58-43A													BM 58-43 A
1.	225	638	526	5	339 / 211	28	70	412	371	5	84 / 56	28	MULHOLLAND HWY &
													BRIDGE # 1180
2.	174	602	475	5	192 / 156	36	181	694	482	5	200 / 162	38	see F.B. 3731-209
						64						66	
3.	135	158	436	5	150 / 120	30	136	002	437	5	152 / 120	32	T C. JOHNSTON
						94						98	
4	113	918	414	5	124 / 102	22	196	200	497	5	206 / 186	20	
						116						118	
5	82	909	383	5	92 / 72	20	240	261	541	5	251 / 231	20	
						136						138	
6	79	411	380	5	96 / 62	34	226	849	527	5	242 / 210	32	
						170						170	
7	143	511	444	5	156 / 130	26	109	460	410	5	122 / 96	26	
						196						196	
8	147	577	448	5	170 / 124	46	167	352	468	5	190 / 144	46	
						242						242	
9	171	742	472	5	192 / 150	42	65	777	366	5	86 / 44	42	
						284						284	
10	139	529	440	5	168 / 110	58	158	616	459	5	186 / 130	56	
						342						340	
BM58-44												342	BM58-44
												682	MULHOLLAND HWY.
	1413995						1552623						BY POWER POLE ~~#1838~~
							1413995						#5431838
							-0138628						see F.B. 2836-53

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 Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 58-44 TO BM 58-43A
BM 58-44									BM 58-44
1.	150	902	451	5	149	623	450	5	MULHOLLAND HWY. AT
				174 126 48				174 124 50	POWER POLE # 5431838
2.	77	221	378	5	176	168	477	5	SEE F.B. 2836-53
				115 39 76				215 137 78	
3.	138	914	439	5	124	558	425	5	T MALDONADO
				167 109 58 124				150 98 52 128	
4.	294	703	595	5	12	836	313	5	
				½ 294 268 182 52				½ 59 12 180 54	
5.	225	360	526	5	87	686	388	5	
				260 190 234 70 304				121 53 234 68	
6.	53	919	354	5	251	802	552	5	
				72 34 38 342				271 231 302 40 342	
BM 58-43A									BM 58-43A
	941019				802673				342 Mulholland Hwy. & Bridge
	802673								684 # B1180
	+138346								See F.B. 3731-209

T 70°

WEATHER OVERCAST INST. NO. 96716
TIME 09:45 ROD NO. 1/3 HB
NOTES CHKD DATE

JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Dreier NOTES STROUD 9-16-69
INDEXED C.J. DATE

F.B. 2480 Pg. 108

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 STRAND
NOTES BY STRAND
DATE 9-16-69
WEATHER
TIME 14:35
INST. NO. 21716
ROD NO. 17,348
F.B. 2480 PG. 109
NOTES CHKD
DATE

STATION	BACKSIGHT RIGHT	MIC.	LEFT.		STADIA	FORESIGHT RIGHT	MIC.	LEFT.		STADIA	DESCRIPTION AND REMARKS
											FROM BM58-43A TO 58-44
BM58-43A											BM58-43A
1.	284	540	585	5	308 / 260 / 48	107	061	408	5	130 / 84 / 46	MULHOLLAND HWY AT
											BRIDGE # 1180
2.	106	746	407	5	137 / 75 / 62	185	016	480	5	216 / 154 / 62	See F.B. 3731-209
											& MALDONADO
3.	6	993	307	5	228 / 6 / 44 / 110	278	112	579	5	301 / 253 / 46 / 108	
											'RERUN'
4.	79	910	380	5	144 / 44 / 70 / 154	116	931	417	5	151 / 81 / 70 / 134	
5.	151	170	452	5	188 / 114 / 74 / 224	64	011	365	5	99 / 29 / 70 / 224	
6.	140	422	441	5	164 / 116 / 48 / 298	156	878	457	5	182 / 130 / 52 / 294	
					346					346	
BM.58-44										346	B.M. 58-44
	769	781				908	009			692	Mulholland Hwy. & P.P.#
						769	781				543183E.
						138	228				See F.B. 2836-55

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. DRESSLER WEATHER CLEAR
NOTES BY STRAND DATE 9-8-69 TIME 14:05
INDEXED C.L. DATE NOTES CHKD DATE
F.B. 2480 Pg. 111
INST. NO. 2476
ROD NO. 1283 1288

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM BM 58-44 TO BM 58-45A
BM 58-44									BM 58-44
1.	203 513	304	5	326 280 46	150 675	451	5	172 128 44	MULHOLLAND HWY AT
2.	100 579	401	5	120 80 40	258 704	559	5	276 240 36	POWER POLE 5431838
				86				166 80	see F.B. 2836-53
3.	127 373	428	5	144 110 34	145 600	446	5	124 42	
				120				122	
4.	152 860	453	5	176 128 48	175 077	476	5	198 152 46	
	160 359	461		180 152 168	132 668	433		180 168	
~~5.~~	~~132 669~~	~~433~~	~~5~~	~~112 40~~	~~160 359~~	~~461~~	~~5~~	~~170 40~~	
				198 208				152 288	
6.	187 695	488	5	176 22	140 749	441	5	128 24	T. C. JOHNSON
				240 230				232	
7.	229 129	530	5	218 12	17 470	318	5	9 20	
				232				252	
8.	276 040	577	5	284 268 16	29 444	330	5	36 22 14	
				268				266	
9.	299 699	600	5	290 18	20 278	321	5	28 12 16	
				286				282	
10.	250 002	551	5	256 240 16	40 261	341	5	46 32 16	
				302				298	
11.	225 392	520	5	230 220 10	29 350	330		36 22 14	
BM 58-45A				312				312	BM 58-45A
	2212640							312	MULHOLLAND HWY AT
	~~2184949~~				~~1267987~~			624	POWER POLE 5431764
	~~1267987~~				1140296				see F.B. 3731-215
	~~+916962~~								
	1140296								
	+1072344								

PLEASE 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 BM58-45A TO BM58-44
BM58-45A									BM 58-45A
1.	30	781	~~Dele~~ 331 5	37 23 14	258	920	539 5	266 250 16	MULHOLLAND HWY. AT POWER POLE # 543176H
2.	32	065	333 5	39 25 14 28	276	163	577 5	284 268 16 32	See F.B. 3731-215
3.	24	402	325 5	32 16 16 44	267	965	568 5	273 261 12 44	⊼ MALDONADO
4.	17	339	318 5	26 8 18 62	287	973	588 5	296 278 18 62	
5.	21	968	322 5	35 7 28 90	197	873	498 5	312 182 30 92	
6.	100	228	401 5	136 64 72 162	130	579	431 5	166 94 72 164	
7.	146	940	447 5	185 107 78 240	110	390	411 5	148 72 76 240	
8.	290	548	591 5	290 256 68 308	165	239	466 5	198 132 66 306	
9.	117	654	418 5	123 111 12 320	158	931	459 5	165 151 14 320	
BM58-44								320	BM 58-44
								640	Mulholland Hwy, & P.P. #543183H
	781	925			1854	033			See F.B. 2836-53
					781	925			
					1072	108			

T 68°

WEATHER OVERCAST INST. NO 96716

TIME 09:15 ROD NO 17630 #B

NOTES CHKD [illegible] DATE

JOB NO 0301.02

SURVEY OF LA CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES STROUD 9-16-69

INDEXED [illegible] DATE

F.B. 2480 Pg. 112

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 CLEAR 90°
NOTES BY G.E. DREIER DATE 9-11-69 TIME 11:10 INST. NO. 2276
ROD NO. 12134 B
NOTED G.J. DALLI DATE NOTES CHKD DATE
F.B. 2488 PG. 113

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS From 58-45A To 58-46
B.M. 58-45A									B.M. 58-45A
1	273	271	574.5	281 265 16	14	895	315.5	23 5 18	MULHOLLAND Hwy, E. of LAKE VISTA DR.
									SEE F.B. 3731-215
2	281	357	582.5	290 272 18 34	46	300	347.5	54 38 16 34	
3	297	962	598.5	½ 297 285 24	6	204	307.5	½ 18 6 24	
4	285	680	586.5	297 273 24 58	25	380	326.5	37 13 24 58	⊼ SIEMANN
5	267	708	568.5	279 255 24 82	65	119	366.5	78 52 26 82	
6	297	510	598.5	½ 297 279 36 106	12	490	313.5	½ 28 12 32 108	
7	295	729	596.5	½ 295 280 30 142	11	973	312.5	½ 26 11 30 140	
8	276	292	577.5	291 261 30 172	51	564	352.5	67 35 32 170	
9	176	233	477.5	200 152 48 202	240	112	541.5	264 216 48 202	
10	71	155	372.5	88 54 34 250	248	827	549.5	265 231 34 250	
11	78	890	379.5	90 66 24 284	251	601	552.5	264 238 26 284	
12	143	945	444.5	150 136 14 308	195	678	496.5	200 190 10 310	
								322	B.M. 58-46
B.M. 58-46	274	573	2		1170	143		642	MULHOLLAND Hwy & POLE # 2HA7627H
	170	143							SEE F.B. 2836-55
+	1575	589							

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.

F.B. 2480 Pg. 114 | SURVEY OF L.A. Co. PRECISE LEVELLING | SURVEY BY DREIER | INDEXED G.L. GALLI | JOB NO 030102 | NOTES Malaunado 9-12-69 | DATE

WEATHER Sunny & 1.5 to 2.5 | INST. NO 9716 | TIME 1:15 | ROD NO 1138 B | NOTES CHKD | DATE

T-94°

STATION	BACKSIGHT Right	Mic.	Left.	Stadia	FORESIGHT Right	Mic.	Left.	Stadia	DESCRIPTION AND REMARKS
									FROM BM 58-46 TO BM 58-45 A
BM 58-46	246 45			301	65 56			53	BM58-46
1	284	424	505 5	267 34	35	491	3365	17 36	Mulholland Hwy, & Pole #7776
				236				96	27 H
2	217	786	518 5	198 38	79	788	380 5	62 34	see F.B. 2836-55
				276 72				262 70	
3	246	737	547 5	216 60	230	916	531 5	198 64	
				33 132				298 134	
4	14	417	315 5	14 ½ 38	298	837	599 5	280 ½ 36	
				27 170				298 170	
5	13	990	314 5	-1 28	298	604	599 5	282 ½ 32	
				35 198				278 202	
6	20	868	321 5	5 30	263	178	564 5	248 30	T-Siemann
				24 228				306 232	
7	8	525	309 5	8 ½ 32	293	341	594 5	280 26	
				24 260				299 258	
8	11	570	312 5	11 ½ 26	299	092	600 5	288 ½ 22	
				22 286				301 280	
9	11	598	312 5	0 22	301	280	602 5	290 ½ 22	
				61 308				298 302	
10	54	548	355 5	47 14	290	171	591 5	282 16	
				135 322				206 318	
11	133	313	434 5	131 4	202	761	503 5	198 8	
				326				326	
								326	
	1017	776						652	
					2593	459			BM58-45A
					1017	776			Mulholland Hwy, E. of Lake
BM 58-45A					-1575	683			Vista Dr.
									see F.B. 3731-215

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 96°

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

NOTES BY SIEMANN DATE 9-11-69 TIME 11:10 to 11:50 ROD NO. 1713A, B

F.B. 2480 PG. 115

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 58-46 TO B.M. 58-47
B.M. 58-46	5								B.M. 58-46
1	43	230	344 5	1/2 64 43 42	235	432	536 5	256 214 42	MULHOLLAND HWY & POLE #247 627H
									SEE F.B. 2836-55
2	87	716	388 5	110 64 46	254	321	555 5	277 231 46	
				88				88	
3	92	406	393 5	111 73 38	244	150	545 5	263 224 39	
				126				127	
4	79	561	380 5	97 61 36	281	760	582 5	300 262 38	
				162				165	
5	28	218	329 5	42 14 28	292	220	593 5	305 279 26	
				190				191	
6	40	191	341 5	49 31 18	282	908	583 5	291 273 18	
				208				209	
7	19	600	320 5	28 9 19	296	061	597 5	305 287 18	π - DREIER
				227				227	
8	15	179	316 5	24 5 19	299	454	600 5	307 291 16	
				246				243	
9	12	350	313 5	21 3 18	290	502	591 5	302 278 24	+ 659.723
				264				267	- 3376.093
10	3	002	304 5	1/2 10 3 14	229	292	530 5	234 224 10	- 2716.370
				278				277	
11	29	523	330 5	40 18 22	243	618	544 5	254 232 22	
				300				299	
12	93	773	394 5	103 83 20	237	219	538 5	248 227 21	
				320				320	B.M. 58-47
13	114	974	415 5	121 107 14	189	156	490 5	196 182 14	MULLHOLAND HWY. & BR. #B1092
				334				334	SEE F.B. 2836-56
B.M. 58-47								334	
	659	723			3376	093		668	

PLEASE 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 58-47 TO 58-46
B.M. 58-47									B.M. 58-47
1	233	832	534 5	247 / 219 28	63	864	364 5	77 / 48 29	MULHOLLAND HWY. & BR. # 1092
									SEE F.B. 2836-56
2	244	457	545 5	256 / 232 24 / 52	33	892	334 5	45 / 20 25 / 54	
3	273	542	574 5	281 / 264 17 / 69	42	935	343 5	50 / 33 17 / 71	
4	277	913	578 5	285 / 269 16 / 85	13	302	314 5	20 / 5 15 / 86	
5	266	802	567 5	273 / 259 14 / 99	51	501	352 5	58 / 43 15 / 101	
6	275	864	576 5	282 / 268 14 / 113	47	732	348 5	54 / 40 14 / 115	
7	279	999	580 5	287 / 270 17 / 130	34	913	335 5	43 / 25 18 / 133	π = DREIER, GEORGE, E.
8	292 / ~~284~~	278 / ~~011~~	593 / ~~585~~ 5	302 / 282 / ~~298~~ / ~~270~~ 20 / 150	22	098	323 5	32 / 11 21 / 154	+ 3391.545 ✓
9	280	471	581 5	294 / 266 28 / 178	56	145	357 5	68 / 44 24 / 178	− 675.026 ✓
10	238	692	539 5	254 / 222 32 / 210	76	232	377 5	93 / 59 34 / 212	+ 2716.519 ✓
11	244	355	545 5	263 / 224 39 / 249	87	842	388 5	105 / 69 36 / 248	
12	248	787	549 5	268 / 228 40 / 289	107	392	408 5	127 / 86 41 / 289	
13	234	553	535 5	255 / 213 42 / 331 ✓	37	178	338 5	59 / 37 44 / 333 ✓	B.M. 58-46
B.M. 58-46								331	MULHOLLAND HWY. & P.P. # 247627H.
	3391	545 ✓			675	026 ✓		664	SEE F.B. 2836-55

T = 88

WEATHER HAZY INST. NO. 96716

TIME 11:20 TO 12:00 ROD NO. 1713A,B

NOTES CHKD [illegible] DATE

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 9-12-69

INDEXED C. J. GALLI DATE

F.B. 2480 PG. 116

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

303 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 G.E. DREIER DATE 9-11-69

INDEXED C.J. GALLI DATE

WEATHER HAZE 92°

TIME 1:20

NOTES CHKD. [illegible] DATE

INST. NO. 96716

ROD NO. 1713A,B

F.B. 2480 PG. 117

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM. 58-47 TO BM. 58-48
BM. 58-47									BM. 58-47
1	214	572	515 5	241 187 54	27	142	328 5	51 35 48	MULHOLLAND HWY & BRIDGE #1092
									SEE F.B. 2836-56
2	292	337	593 5	302 281 21	14	231	315 5	26 2 24	
				75				72	
3	293	304	594 5	303 283 20	7	717	308 5	18 ½ 7 22	
				95				94	
4	296	101	597 5	306 286 20	13	413	314 5	23 3 20	
				115				114	
5	301	358	602 5	301 ½ 292 18	12	831	313 5	21 3 18	⊼ R. SIEMANN
				133				132	
6	265	918	566 5	278 252 26	31	567	332 5	46 17 29	
				159				161	
7	294	582	595 5	294 ½ 275 38	17	643	318 5	32 2 30	
				197				191	
8	297	211	598 5	297 ½ 284 26	4	229	305 5	17 ½ 4 26	
	5	183		223				217	
9	251	572	552 5	259 243 16	17	319	318 5	29 ½ 17 24	
				239				241	
BM. 58-48								239	BM. 58-48
	2506	755			146	092		480	MULHOLLAND Hwy & ~~LAS VIRGINES~~ LAKE VISTA DR
	146	092							SEE F.B. 2836-57
	+2360	663							

PLEASE 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. 58-48 TO B.M. 58-47
BM58-48									B.M. 58-48
1	51	685	352 5	63 39 24	296	808	597 5	305 ½ 287 18	MULHOLLAND Hwy & LAKE VISTA DR
									SEE F.B. 2836-57
2	8	039	309 5	½ 21 8 26 50	298	391	599 5	½ 298 284 28 46	
3	8	602	309 5	½ 23 8 30 80	289	303	590 5	306 272 34 80	
4	7	943	308 5	½ 22 7 30 110	300	711	601 5	½ 300 287 26 106	
5	38	570	339 5	46 30 16 126	301	114	602 5	½ 301 290 22 128	T-Siemann
6	3	396	304 5	½ 12 3 18 144	300	396	601 5	½ 300 290 20 148	
7	8	311	309 5	18 -2 20 164	271	761	572 5	280 262 18 166	
8	37	378	338 5	46 28 18 182	275	245	576 5	284 266 18 184	
9	77	191	378 5	88 66 22 204	226	000	527 5	236 216 20 204	
					2559	729			
10	108	258	409 5	123 93 30 234	150	337	451 5	165 135 30 234	
BM58-47								234	B.M. 58-47
	349	373			2710	066		468	MULHOLLAND Hwy & BR. # 1092
					349	373			See F.B. 2836-56
					2360	693			

81°

WEATHER HAZE, LT. BR. INST. NO. 96716

TIME 10:45 TO 11:20 ROD NO. 1713 A, B

NOTES CHKD [illegible] DATE 1-69

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES G.E. DREIER 9-12-69

INDEXED C.L. GALT DATE

F.B. 2480 Pg. 118

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 9-11-69

INDEXED C.L. CALIE DATE

WEATHER LT. BREEZE INST. NO. 86716

TIME 2:10 TO ROD NO. 1713A, B

T=98°

F.B. 2480 Pg. 119

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 58-48 TO B.M. 58-49
B.M. 58-48									B.M. 58-48
1	32	704	333 5	42 22 20	17	413	318 5	27 7 20	MULHOLLAND HWY & ~~LAS VIRGINES RD~~ LAKE VISTA DR
									SEE F.B. 2836-57
2	282	230	583 5	292 272 20	3	055	304 5	1/2 12 3 18	
				40				38	
3	298	602	599 5	307 289 18	6	276	307 5	1/2 15 6 18	
				58				56	
4	298	341	599 5	307 289 18	3	497	304 5	1/2 13 3 20	
				76				76	
5	296	022	597 5	305 287 18	7	925	308 5	16 -1 17	
				94				93	
6	297	821	598 5	306 288 18	11	487	312 5	19 3 16	
				112				109	
7	300	548	601 5	1/2 300 290 20	5	920	306 5	1/2 15 5 20	π = DREIER
				132				129	
8	301	903	602 5	301 288 26	12	820	313 5	26 -2 28	
				158				157	
9	289	564	590 5	304 274 30	40	760	341 5	56 24 32	
				188				189	
10	275	323	576 5	290 260 30	14	822	315 5	30 -1 31	
				218				220	
11	279	645	580 5	293 265 28	9	326	310 5	1/2 23 9 28	
				246				248	
12	257	218	558 5	272 241 31	55	700	356 5	70 40 30	
				277				278	
13	237	892	538 5	253 221 32	101	015	402 5	117 85 32	
				309				310	
	3447	813			290	016			

CONT.

PLEASE 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 58-48 TO 58-49
	3447	813		309	290	016		310	
14	169	911	470.5	176 / 142 54	229	648	530.5	255 / 203 52	
				363				362	
15	41	746	342.5	57 / 24 33	296	904	597.5	296 / 280 32	
				396				394	
16	23	017	324.5	38 / 7 31	25~~7~~6	936	557.5	271 / 241 30	
				427				424	B.M. 58-49
17	118	738	419.5	131 / 105 26	96	555	397.5	109 / 83 26	MULHOLLAND HWY. & POLE
				453				450	# 843978 E
B.M. 58-49	3801	225 ✓						453 ✓	SEE F.B. 2836-58
	1170	059 ✓			1170	059 ✓		903 ✓	
	+2631	166 ✓							

T=98

WEATHER LT. BREEZE INST. NO. 96716

TIME 3:30 ROD NO. 1713A B

NOTES CHKD. [illegible] DATE

F.B. 2480 PG. 120 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 9-11-69

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
SURVEY BY G.E. DREIER
NOTES BY SIEMANN
DATE 9-12-69
WEATHER HAZY
TIME 9:30 TO
INST. NO 96715
ROD NO 713 HSD
INDEXED C.J. GALL
DATE
NOTES CHKD
DATE
F.B. 2480 Pg. 121
T = 78°

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS
											FROM B.M. 58-49 TO B.M. 58-48
B.M. 58-49											B.M. 58-49
1	114	274	415	5	133 / 95 38	48	796	349	5	67 / 29 38	MULHOLLAND HWY. O.P.P. # 843978E
											SEE F.B. 2836-58
2	246	513	547	5	257 / 235 22	53	929	354	5	64 / 42 22	
3	272	413	573	5	285 / 258 27	67	829	368	5	80 / 53 27	
4	231	686	532	5	257 / 203 54	163	095	464	5	190 / 136 54	
5	30	062	331	5	59 / 1 58	297	638	598	5	1/2 297 / 2 272 50	
6	1	6500	317	5	34 / -2 36	301	699	602	5	1/2 301 / 2 284 34	
7	35	750	336	5	50 / 20 30	292	497	593	5	1/2 292 / 2 271 42	T = G.E. DREIER
8	8	436	309	5	1/2 23 / 8 30	298	509	599	5	1/2 298 / 2 285 26	
9	32	161	333	5	44 / 20 24	297	902	598	5	1/2 297 / 2 283 28	
10	8	713	309	5	19 / -3 22	299	242	600	5	1/2 299 / 2 289 20	
11	9	450	310	5	18 / 0 18	298	685	599	5	307 / 289 18	
12	6	721	307	5	14 / -2 16	292	040	593	5	300 / 284 16	
					375					375	
	1012685					2711861					

CONT

PLEASE 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. 58-49 TO B.M. 58-48
	1012	685		375	2711	861		375	
13	15	528	316 5	24 6 18	300	780	601 5	300 291 18	
				393				393	
14	25	125	326 5	34 16 18	300	548	601 5	300 291 18	
				411				411	
15	16	880	317 5	26 6 20	293	944	594 5	302 284 18	
				431				429	
16	94	051	395 5	99 89 10	236	146	537 5	242 230 12	
				441				441	
17	157	544	458 5	159 155 4	109	205	410 5	111 107 4	
				445 ✓				445 ✓	
B.M. 58-48								445	B.M. 58-48
	1321	813 ✓			3952	484 ✓		890	MULHOLLAND HWY & LAKE
					1321	813 ✓			VISTA DR.
					- 2630	671			SEE F.B. 2836-57

T = 78°

F.B. 2480 PG. 122 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 9-12-69

INDEXED C. L. GALLI DATE

WEATHER HAZY INST. NO. 96716

TIME ROD NO. 1713 A&B

NOTES CHKD [signature] DATE [illegible]

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 DATE 9-17-69 WEATHER Overcast INST. NO. 96716

NOTES BY Maldonado TIME 9:30 Feb 10-55 ROD NO. 1133 A&B

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

T-66°

F.B. 2480 PG. 123

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 58-48 To BM 58-49
BM 58-48					96						114		BM 58-48
1	93	676	394	5	89	7	110	356	411	5	107	7	Mulholland Hwy. & Lake Vista
					305						13 1/2		Dr. & P.P. # 1045755-E
2	294	136	595	5	283	22	4	868	305	5	4 1/2	18	See F.B. 2836-57
					298	29					22	25	
3	290	727	591	5	282	16	12	601	313	5	3	19	
					298	45					16	44	
4	290	671	591	5	282	16	7	975	308	5	-2	18	
					291	61	4				13 1/2	62	
5	283	633	584	5	275	16	4	889	305	5	4 1/2	18	π-Dreier
					294	77					21	80	
6	286	478	587	5	278	16	13	970	314	5	7	14	Re-Run
					300	93					25	94	
7	300	766	601	5	291 1/2	18	16	909	317	5	7	18	
					290 1/2	111					60	112	
8	280	542	581	5	270 1/2	20	50	593	351		40	20	
					300 1/2	131					20 1/2	132	
9	300	335	601	5	284 1/2	32	4	930	305	5	4 1/2	32	
					299	163					53	164	
10	283	588	584	5	268	31	38	805	339	5	22	31	
					300	194					33	195	
11	300	782	601	5	285 1/2	30	18	652	319	5	3	30	
					306	224					68	225	
12	290	405	591	5	274	32	52	322	353	5	36	32	
						256						257	
												289	
	3295	739					336	870					

PLEASE 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 BM58-48 TO BM58-49
	3295	739		280 256	336	870		84 257	
13	262	150	563.5	244 36	67	385	368.5	49 35	
				212 292				234 292	
14	187	662	488.5	161 51	209	627	510.5	184 50	
	80			96 343				279 342	
15	~~81~~	927	381.5	65 31	264	225	565.5	248 31	
				43 374				280 373	
16	30	858	331.5	17 24	268	279	569.5	255 25	
				85 398				263 398	
17	69	102	370.5	53 32	246	398	547.5	229 34	
				210 430	107	281	408.5	112 432	
18	204	669	505.5	198 12	~~281~~	~~408~~	~~582.5~~	102 10	
				442 ✓				442 ✓	
								442 ✓	
								884 ✓	
	4131	107 ✓			~~1674~~	~~192~~			
	~~1674~~	~~192~~			1500	065			
	+ 2456	915							
	1500	065							
	+ 2631	042							
BM58-49									BM58-49 Mulholland E. OF CORNELL RD. & P.P. #84 3978 E. see F.B. 2836-58

T-66°

WEATHER Overcast INST. NO 96716

TIME 8:30 TO 10:55 ROD NO 1713 A&B

NOTES CHKD [illegible] DATE

JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY Dreier NOTES Maldonado

INDEXED C.J. GALLI DATE

F.B. 2480 PG. 124

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 BM58-49 TO BM58-49
BM58-49									BM58-49
1	114	101	415 5	133 / 95 38	54	103	555 5	73 / 35 38	Mulholland Hwy. & Pole #843978E
									See F.B. 2836-58
2	287	857	588 5	302 / 272 30	16	369	317 5	31 / 1 30	
3	274	642	575 5	293 / 255 38	83	462	384 5	102 / 64 38	
4	185	508	486 5	210 / 160 50	240	750	541 5	265 / 115 50	π - Dreier
5	69	328	370 5	87 / 51 36	286	310	587 5	305 / 268 37	Re - Run
6	48	812	349 5	64 / 32 32	297	766	598 5	297 / 282½ 30	
7	33	012	334 5	47 / 19 28	296	563	597 5	296 / 281½ 30	
8	40	502	341 5	55 / 21 34	274	098	575 5	289 / 259 30	
9	45	582	346 5	59 / 31 28	298	362	599 5	298 / 284½ 28	
10	14	083	315 5	25 / 3 22	297	880	598 5	309 / 286 23	
11	10	780	311 5	18 / 3 15	292	285	593 5	300 / 284 16	
12	15	031	316 5	23 / 6 17	294	926	595 5	302 / 285 17	
				368				367	
	1139	238			2732	874			

(Cont)

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

SURVEY BY G. E. Dreier

NOTES BY Maldonado DATE 9-17-69

INDEXED [illegible] DATE

WEATHER Sunny & Calm

TIME 11:20 to

NOTES CHKD [illegible] DATE

INST. NO. 96716

ROD NO. 7BA&B

T-76°

F.B. 2480 PG. 125

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 58-49 TO BM 58-48
	1139	238		368	2732	874		367	
13	18	721	319 5	26 10 16	288	035	589 5	296 280 16	
14	21	700	322 5	30 13 17	297	935	598 5	306 288 18	
15	18	493	319 5	26 9 17	298	719	599 5	307 288 19	
16	37	461	338 5	46 29 17	284	777	585 5	292 275 17	
17	143	330	444 5	146 140 6	108	042	409 5	111 105 6	
				441				443	
								441	
	1378	943			4010	382		884	
					1378	943			
					2631	439			
BM 58-48									BM 58-48 Mulholland Hwy, & Lake Vista Dr. & P.P. #1045755 E See F.B. 2836-57

WEATHER CLEAR - CALM INST. NO. 96716
TIME 11:20 TO 12:10 ROD NO. 1734 B
NOTES CHKD [illegible] DATE

F.B. 2480 PG. 126 JOB NO. 0301-02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES MALDONADO 9-17-69
INDEXED C. J. GALLI DATE

Notes Ck'd by	Survey of L.A.Co. PRECISE LEVELNET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date OCT 1969
Date	Indexed C. J. GALLI

F. B. 2480 PG. 127

JOB NO. 0301.02

L.A.CO. PRECISE LEVEL NET

PORTION OF LINE 58

OCT. 1969 RELEVELING FROM B.M. 58-18 TO 58-22

SEE F.B. 2836 -26 TO 31 FOR DESC.

DREIER
MALDONADO
SIEMANN
STROUD
MCKNIGHT

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

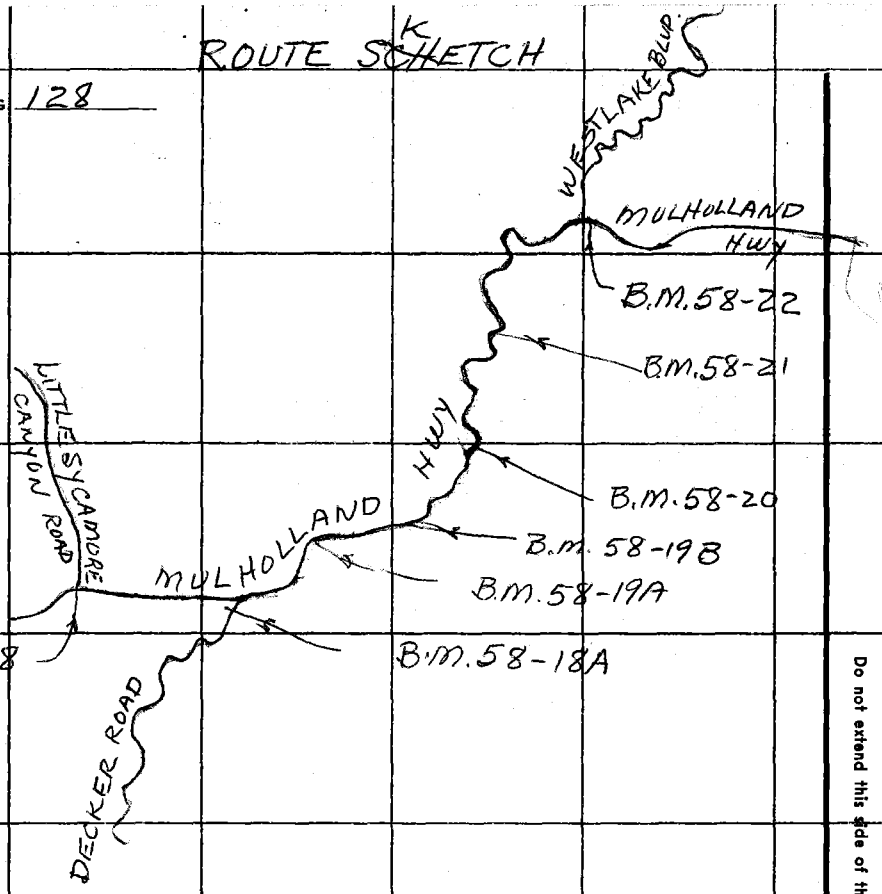
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

6F309S CE#310 3-68

ROUTE SKETCH

F. B. 2480 PG. 128



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

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

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

103 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 NEAR						FORESIGHT FAR						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM _____ TO _____
			DETERMINATION OF "C"										
1	152	449	453	5	154 150	4	120	593	421	5	148 92	56	56 m - 4 m = 52 m = 0.20 mm
2	155	851	456	5	157 153	4 8	187	909	488	5	215 159	56 112 8	56 m - 4 m = 52 m = 0.20 mm CURRVE CORR = 0.40 mm
	308	300					308	502 040				104	
							308	462 308	300				
								0.016 mm "C"					
							104)	1.62 104 580					

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 10-9-69

INDEXED C.J. CALLI DATE

WEATHER CLEAR-CALM 80° INST. NO. 96716

TIME 11:00 ROD NO. 95896

NOTES CHKD. DATE

F.B. 2480 PG. 129

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: 68°

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

NOTES BY SIEMANN DATE 10-14-69 TIME 9:20 TO 9:30 ROD NO. 95496

INDEXED C.L. DALLI DATE NOTES CHKD. DATE

F.B. 2480 PG. 131

STATION	NEAR BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
1	150	760	451.5	152 / 148 4	172	048	473.5	199 / 145 54	54 M. - 4 M. = 50 M. = 0.20 MM.
2	147	609	448.5	149 / 145 4	126	389	427.5	153 / 99 54	54 M. - 4 M. = 50 M. = 0.20 MM.
	298	369		8	298	437		108	COR. CORR. = 0.40 MM.
						- 040		8	
					298	397		100	
					298	369			
						028			

- .003 M.M. = "C"

100) 0.28

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 10-15-69

WEATHER CLEAR INST. NO 96716

TIME 9:45 TO 9:50 ROD NO 95-E96

INDEXED F. J. GALLI DATE

NOTES CHKD. DATE

T: 68°

F.B. 2480 PG. 133

STATION	NEAR BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FAR FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF "C"						
1	152	301	453.5	154 / 150 .4	272	846	573.5	298 / 246 52	52 M. - 4 M. = 48 M. = 0.20 M.M.
2	144	190	445.5	146 / 142 4	23	583	324.5	50 / -2 52	52 M. - 4 M. = 48 M. = 0.20 M.M.
	296	491		8	296	429		104	
	296	389			-	040		8	CUR. CORR. = 0.40 M.
		102			296	389		96	

+ .01 M.M. = "C"

96) 1.02
96
600

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 STROUD DATE 10-16-69

INDEXED [illegible] DATE

WEATHER OVERCAST INST. NO 96716

TIME 09:30-09:40 ROD NO 95396

NOTES CHKD. DATE

T66

F.B. 2480 PG. 135

STATION	NEAR ~~BACKSIGHT~~ RIGHT	MIC.	LEFT.	STADIA	FAR ~~FORESIGHT~~ RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS FROM ____ TO ____
			DETERMINATION OF 'C'						
1	142	608	443 5	144 / 140 4	110	293	411 5	137 / ~~83~~ 54	54 M - 4 M = 50 M = 0.20 MM
2	158	899	459 5	160 / 156 4	191	272	492 5	218 / ~~164~~ 54	54 M - 4 M = 50 M = 0.20 MM
	301	507		8	301	565		104	
						40		8	CUR. CORR = 0.40
					301	525		96	
					301	507			
						18			

— .003 M.M. = C

54) -1800

162

18

76P526B CE # 308 8/68

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.

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

SURVEY BY G.E. DREIER

NOTES BY G.E. DREIER DATE 10-9-69

INDEXED C.J. GALLI DATE

WEATHER CLEAR, LT. BR. INST. NO 96716

TIME 1:00 TO 2:00 ROD NO 95896

NOTES CHKD [illegible] DATE

78°

F.B. 2480 PG. 137

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 58-18 TO B.M. 58-18A
B.M. 58-18									B.M. 58-18
1	188	611	489 5	196 / 180 16	35	443	336 5	44 / 26 18	MULHOLLAND HWY & LITTLE SYCAMORE CN.
									SEE F.B. 2836-26
2	299	427	600 5	½ 299 / 273 52	202	897	503 5	226 / 178 48	
				68				66	
3	24	383	325 5	44 / 4 40	297	882	598 5	½ 297 / 276 42	
				108				108	
4	22	518	323 5	37 / 7 30	257	077	558 5	272 / 242 30	
				138				138	
5	24	426	325 5	43 / 5 38	244	717	545 5	264 / 224 40	⊼ R. SIEMANN
				176				178	
6	21	320	322 5	½ 52 / 21 62	232	760	533 5	262 / 202 60	
				238				238	
7	98	785	399 5	128 / 68 60	211	747	512 5	241 / 181 60	
				298				298	
8	90	243	391 5	105 / 75 30	300	074	601 5	½ 300 / 286 28	
				328				326	
9	23	974	324 5	31 / 15 16	267	460	568 5	275 / 259 16	
				344				342	
10	99	878	400 5	104 / 94 10	162	941	463 5	167 / 157 10	
				354				352	
								354	
BM 58-18A								706	B.M. 58-18A (U.S.G.S. R53 1928)
	893	565			2212	998			DECKER RD. & MULHOLLAND HWY
					893	565			SEE F.B. 2836-27
					1319	433			

PLEASE 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. 2480 PG. 138 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVELNET

SURVEY BY E. DREIER NOTES G.E. DREIER 10-8-69

INDEXED C.L. GALT DATE

WEATHER CLEAR LT. BR INST. NO. 96716

TIME 11:20 TO 2:10 ROD NO. 85896

NOTES CHKD. DATE

75°

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									From 58-18A To B.M. 58-18
B.M. 58-18A					29	922			B.M. 58-18A (U.S.G.S. R-53 1928)
1	220	328	521	5 229 / 211 18			330	5 39 / 19 20	DECKER RD & MULHOLLAND HWY
					1				SEE F.B. 2836-27
2	274	932	575	5 282 / 266 14	89	770	390	5 95 / 83 12	
				32				32	
3	287	249	588	5 297 / 277 20	146	667	447	5 156 / 136 20	
				52				52	
4	189	638	490	5 214 / 164 50	101	850	402	5 126 / 76 50	T. R. SIEMANN
				102				102	
5	211	138	512	5 236 / 186 50	78	750	379	5 104 / 52 52	
				152				154	
6	283	153	584	5 ½ 283 / 2 54 58	13	410	314	5 ½ 39 / 2 13 52	
				210				206	
7	298	492	599	5 ½ 298 / 2 279 38	20	240	321	5 38 / 2 36	
				248				242	
8	294	722	595	5 ½ 294 / 2 275 38	25	710	326	5 46 / 4 42	
				286				284	
9	233	972	534	5 258 / 208 50	299	745	600	5 ½ 299 / 2 274 50	
				336				334	
10	13	069	314	5 21 / 5 16	181	380	482	5 190 / 172 18	
				352				352	
B.M. 58-18								352	B.M. 58-18
	2306	693			987	444		704	MULHOLLAND HWY & LITTLE SYCAMORE CN. RD.
	987	444							SEE F.B. 2836-26
	+1319	249							

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 10-9-69

INDEXED [redacted] DATE

F.B. 2480 PG. 139

WEATHER HAZY SUN INST. NO. 96716

TIME 2:00 TO 3:00 ROD NO. 95296

NOTES CHKD. [illegible] DATE [illegible]

T = 86°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA		DESCRIPTION AND REMARKS
											FROM 58-18A TO 58-19A
BM 58-18A	191	541	492 5	199					63		B.M. 58-18A (U.S.G.S. R53 1928)
1				184	15	55	140	356 5	47	16	DECKER RD. SO. OF MULHOLLAND
											SEE F.B. 2836-27
2	292	893	593 5	302 282	20	38	222	337 5	50 26	24	
					35					40	
3	282	717	583 5	300 264	36	159	831	460 5	178 140	38	
					71					78	
4	95	298	396 5	116 74	42	116	341	417 5	136 96	40	
					113					118	
5	254	205	555 5	265 242	23	32	642	333 5	42 22	20	
					136					138	
6	294	623	595 5	305 283	22	26	937	327 5	36 16	20	
					158					158	π = DREIER
7	289	802	590 5	298 280	18	7	820	308 5	16 -2	18	
8	299	101	600 5	306 292	14	10	124	311 5	16 3	176 13	
9	296	727	597 5	303 289	14	6	215	307 5	12 0	189 12	
					204					201	
10	299	962	600 5	305 293	12	11	658	312 5	17 5	12	
11	274	295	575 5	280 268	12	20	592	321 5	26 14	213 12	
					228					225	
12	299	072	600 5	1/2 299 284	30	17	829	318 5	32 2	30	
					258					255	
13	170	043	471 5	172 168	4	86	203	387 5	88 84	4	
					262					259	
B.M. 58-19A										262	B.M. 58-19A
	3340	279				589	554			521	MULHOLLAND HWY. & OPP. HO. # 33335
	589	554									SEE F.B. 2836-28
	+ 2750	725									

PLEASE 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 58-19A TO 58-18A
BM 58-19A									BM 58-19A
1.	43	960	343 5	46 38 8	211	285	512 5	215 207 8	MULHOLLAND HWY. OPP HOUSE #33335 SEE FB 2836 PG 28
2.	42	640	343 5	54 30 24 32	217	269	518 5	229 205 24 32	
3.	12	326	313 5	19 5 14 46	297	791	598 5	305 289 14 46	T SIEMANN
4.	30	112	331 5	37 23 14 60	298	564	599 5	304 292 12 58	
5.	14	913	315 5	18 10 8 68	257	062	558 5	262 252 10 68	
6.	12	252	313 5	18 6 12 80	296	520	597 5	303 289 14 82	
7.	15	673	316 5	21 9 12 92	251	689	552 5	256 246 10 92	
8.	24	230	225 5	31 17 14 106	242	293	543 5	249 235 14 106	3222.898 ✓
9.	14	022	315 5	25 3 22 128	270	048	571 5	280 260 20 126	4 72.062 ✓
10.	29	539	330 5	56 2 54 182	130	057	431 5	159 101 58 184	2 50.836 ✓
11.	161	105	462 5	180 142 38 220	280	600	581 5	300 260 40 224	
12.	55	749	356 5	63 47 16 236	243	999	544 5	249 237 12 236	
13.	16	541	317 5	26 6 20 256	225	721	526 5	234 216 18 254	BM 58-18A
BM 58-18A								256 510	DECKER RD & MULHOLLAND HWY SEE F.B. 2836-27
	4 72,062 ✓				3222898 ✓				

F.B. 2480 PG. 140
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY E.G. PREIER NOTES STROUD 10-16-69
INDEXED B.J. GALLI DATE
JOB NO 0301.02
WEATHER BRIGHT HAZE INST. NO. 96716
TIME 0948 ROD NO. 95878
NOTES CHKD DATE
T-64

76P526 CE # 308 3-65

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

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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
INDEXED
DATE 10-14-69
WEATHER CLEAR
TIME 9:30 TO 11:30
NOTES CHKD
DATE
INST. NO 96716
ROD NO 15896
F.B. 2480 Pg. 141
T = 66

STATION	BACKSIGHT Right	Mic.	Left	Mic.	Stadia		FORESIGHT Right	Mic.	Left	Mic.	Stadia		DESCRIPTION AND REMARKS
													From B.M. 58-19A To B.M. 58-20
B.M. 58-19A													B.M. 58-19A
1	43	654	344	5	54 32	22	297	446	598	5	277 286	22	MULHOLLAND HWY. & OPR HO. #33335
													SEE F.B. 2836-28
2	34	159	335	5	48 20	28	214	516	515	5	228 200	28	
						50						50	
3	268	025	569	5	282 254	28	26	340	327	5	40 12	28	
						78						78	
4	250	435	551	5	268 232	36	76	230	377	5	94 58	36	
						114						114	
5	203	061	504	5	213 193	20	57	[illegible]	[illegible]	5	14 5	18	
						134						132	
6	281	294	582	5	287 275	12	17	956	3[illegible]8	5	22 12	20	
						146						142	
7	275	915	576	5	282 268	14	19	190	320	5	3[illegible] 8	22	
						160						164	
8	301	750	602	5	301 286	30	9[illegible]	136	39[illegible]	5	11[illegible] 82	28	
						190						192	
9	260	391	561	5	276 244	32	37	118	338	5	54 20	34	
						222						226	
10	144	154	445	5	270 118	52	63	038	364	5	90 36	54	
						274						280	
11	288	846	589	5	305 271	34	17	316	318	5	33 1	32	
						308						312	
12	298	498	599	5	298 287	22	20	902	321	5	29 9	20	
						330						332	
	2650182						891919						

no backward run

Rel ct 'Dehm

T = STROUD

CONTINUED

PLEASE 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. 58-19A TO B.M. 58-20
	2650	182		330	89	1919		332	CONT.
13	300	600	601 5	1/2 300 287 26	21	411	322 5	34 8 26	
14	299	812	600 5	1/2 299 289 20	45	359	346 5	54 36 18	
15	297	965	598 5	305 289 16	9	712	310 5	1 16	
16	297	742	598 5	103 91 12	9	062	310 5	15 3 12	
17	291	039	592 5	296 286 10	30	809	331 5	35 25 10	TO STROUD
18	273	791	574 5	278 268 10	36	200	337 5	41 1 10	
19	254	814	555 5	264 244 20	22	936	3[illegible] 5	32 12 20	
20	288	272	589 5	294 282 12	84	089	385 5	91 77 14	
21	273	352	574 5	286 260 26	10	068	317 5	19 1 18	
22	233	760	534 5	242 224 18	70	160	371 5	81 59 22	
B.M. 58-20				500				498	
								500	B.M. 58-20
	5461	329			1231	725		998	MULHOLLAND HWY. & HO# 33182
	1231	725							SEE F.B. 2836-29
	+ 4229	604							

Reject subsequently run in two (2) sections.

T=66

WEATHER CLEAR INST. NO 76716
TIME 9:30 TO 11:30 ROD NO 75896
NOTES CHKD DATE

JOB NO 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DREIER NOTES SIEMANN 10-14-69
INDEXED G. L. GALLI DATE

F.B. 2480 PG. 142

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 G.E. DREIER
DATE 10-16-65
WEATHER OVERCAST
TIME 1:00 to 1:35
INST. NO. 96716
ROD NO. 95496
T = 68°
F.B. 2480 PG. 143

STATION	BACKSIGHT Right Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
							FROM B.M. 58-19A TO B.M. 58-19B
B.M. 58-19A							B.M. 58-19A
1	4443	345 5	54 / 34 20	294 030	595 5	304 / 284 20	MULHOLLAND HWY & HO. #33330
							SEE F.B. 2836-28
2	58816	359 5	70 / 46 24	246 941	547 5	258 / 234 24	
			44			44	
3	252060	553 5	268 / 236 32	11 590	312 5	27 / 11 32	
			76			76	
4	280793	581 5	302 / 258 44	81333	382 5	102 / 60 42	
			120			118	
5	292329	593 5	302 / 282 20	6 809	307 5	13 / 6 14	T = STROUD
			140			132	
6	270712	571 5	275 / 265 10	5 122	306 5	13 / 5 16	
			150			148	
7	265852	566 5	272 / 258 14	70 510	371 5	78 / 62 16	
			164			164	
8	192188	493 5	196 / 188 8	41082	342 5	46 / 36 10	
			172			174	
						172	B.M. 58-19B
B.M. 58-19B						346	MULHOLLAND HWY. & HO. #33269
	1657163			757417			SEE F.B. ~~2836~~
	757417						
	+ 899746						

PLEASE 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. 58-19B TO B.M. 58-19A
B.M. 58-19B									B.M. 58-19B
1	23	984	324 5	31 15 16	301	430	602 5	301 ½ 288 26	MULHOLLAND HWY. & HO. # 33269
									SEE F.B. ~~2836~~
2	35	131	336 5	43 27 16	276	194	577 5	281 271 10	
				32				36	
3	26	811	327 5	32 20 12	291	021	592 5	297 285 12	
				44				48	
4	21	551	322 5	38 4 34	216	363	517 5	230 202 28	
				78				76	
5	18	795	319 5	43 ½ 18 50	294	972	595 5	294 ½ 270 48	
				128				124	π = STROUD
6	120	792	421 5	131 107 24	49	155	350 5	64 34 30	
				152				154	
7	265	762	566 5	274 256 18	62	559	363 5	70 54 16	
				170				170	
8	171	298	472 5	174 168 6	92	375	393 5	95 89 6	
				176				176	
B.M. 58-19A								176	B.M. 58-19A
	684	124			584	069		352	MULHOLLAND HWY. & HO. # 33335
					684	124			F.B. 2836-28
					-899	945			

T: 66°

WEATHER LT. WIND INST. NO. 96716

TIME 2:30 TO 3:00 ROD NO. 95696

NOTES CHKD [illegible] DATE

F.B. 2480 PG. 144

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 10-15-69

INDEXED C. 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.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 58-19A TO B.M. 58-19B
B.M. 58-19A									B.M. 58-19A
1	16	570	317 5	31 / 1 30	294	771	595 5	294 / 278 32	MULHOLLAND HWY. & HO. # 33335
									SEE F.B. 2836-28
2	73	265	374 5	96 / 50 46 / 76	8	358	309 5	32 / 8 48 / 80	
3	289	787	590 5	289 / 264 50 / 126	38	518	339 5	63 / 13 50 / 130	
4	296	788	597 5	304 / 288 16 / 142	5	668	306 5	12 / -2 14 / 144	RE RUN
									T = DREIER
5	294	757	595 5	300 / 288 12 / 154	30	860	331 5	36 / 24 12 / 156	
6	286	851	587 5	297 / 275 22 / 176	65	075	366 5	76 / 54 22 / 178	
7	138	213	439 5	140 / 136 4 / 180	53	192	354 5	155 / 151 4 / 182	
B.M. 58-19B								180	B.M. 58-19B
	1396	231			496	442		362	MULHOLLAND HWY. & HO. # 33169
	496	442							SEE F.B. ?
+	899	789							

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET T = 68°

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

NOTES BY SIEMANN DATE 10-16-69 TIME 2:45 TO 3:00 ROD NO. 95096

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

F.B. 2480 PG. 145

PLEASE 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. 2480 PG. 146 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 10-16-69

INDEXED [redacted] DATE

T=680

WEATHER OVERCAST INST. NO. 96716

TIME 8:05 TO 8:07 ROD NO. 95-896

NOTES CHKD [redacted] DATE

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM 58-19B TO 58-19A
B.M. 58-19B									B.M. 58-19B
1	8	925	309	5 15 / 1 14	222	410	523	5 229 / 216 13	MULHOLLAND HWY. & HO. #33169
									SEE F.B. ~~2836~~ -
2	29	417	330	5 38 / 20 18	286	995	587	5 295 / 277 18	
				32				31	
3	11	878	312	5 16 / 6 10	281	632	582	5 286 / 276 10	
				42				41	
4	31	392	332	5 45 / 17 28	249	127	550	5 264 / 234 30	RERUN
				70				71	T = DREIER
5	3	125	304	5 131 / 23 56	283	068	584	5 283 / 250 66	
				126				137	
6	276	216	577	5 297 / 255 42	40	617	341	5 56 / 23 33	
				168				170	
7	151	190	152	5 156 / 146 10	48	198	349	5 53 / 43 10	
				178				180	
								178	
B.M. 58-19A								358	B.M. 58-19A
	512	143			412	047			MULHOLLAND HWY. & HO. #33335
					512	143			SEE F.B. 2836-28
					899	904			
					899	904			

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 10-15-69

INDEXED [illegible] DATE [illegible]

WEATHER CLOUDY, CLEAR

TIME 1:00 TO 2:30

NOTES CHKD [illegible] DATE [illegible]

T = 68°

F.B. 2480 PG. 147

ANST. NO. 96716

ROD NO. 95896

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 58-20 TO B.M. 58-19B
B.M. 58-20	64	5			55	55			B.M. 58-20
1	62	314	363.5	76 / 48 / 28	296	863	597.5	½ 296 / 284 / 24	MULHOLLAND HWY & HO. #33
									SEE F.B. 2836-29
2	7	523	308.5	½ 16 / 7 / 18 / 46	222	688	523.5	234 / 210 / 24 / 48	
3	6	859	307.5	½ 14 / 6 / 16 / 62	294	941	595.5	303 / 285 / 18 / 66	
4	58	050	359.5	68 / 48 / 20 / 82	300	845	601.5	½ 300 / 282 / 16 / 82	(NOTE PAGE REVERSE) Backward Run
5	38	312	339.5	44 / 32 / 12 / 94	296	900	597.5	303 / 289 / 14 / 96	
6	21	445	322.5	27 / 15 / 12 / 106	298	916	599.5	304 / 292 / 12 / 108	π = STROUD
7	13	009	314.5	20 / 6 / 14 / 120	295	322	596.5	302 / 288 / 14 / 122	
8	6	148	307.5	½ 15 / 6 / 18 / 138	264	841	565.5	273 / 255 / 18 / 140	− 3837.377
9	17	562	318.5	27 / 7 / 20 / 158	276	866	577.5	287 / 265 / 22 / 162	+ 507.747
10	10	350	311.5	½ 24 / 10 / 28 / 186	297	530	598.5	½ 297 / 286 / 22 / 184	− 3329.630
11	8	692	309.5	½ 20 / 8 / 24 / 210	260	959	561.5	273 / 247 / 26 / 210	
12	12	088	313.5	½ 30 / 12 / 36 / 246	268	926	569.5	286 / 250 / 36 / 246	
13	180	221	481.5	212 / 148 / 64 / 310	290	758	591.5	½ 290 / 260 / 60 / 306	
14	65	174	366.5	78 / 52 / 26 / 336	171	022	472.5	187 / 155 / 32 / 338	B.M. 58-19B
B.M. 58-19B								336	MULHOLLAND HWY. & HO. #33269
	507	747			3837	377		674	SEE F.B. ~~2836~~

PLEASE 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. 58-19B TO B.M. 58-20
B.M. 58-19B									B.M. 58-19B
1	235	711	536 5	263 / 207 56	37	779	338 5	63 / 11 52	MULHOLLAND HWY. & HO. # 33269
									SEE F.B. ~~2836~~
2	174	200	475 5	208 / 174 68	11	756	312 5	36 / 11 50	
				124				102	
3	274	222	575 5	285 / 263 22	9	892	310 5	28 / 9 38	(Forward Run)
				146				140	
4	266	465	567 5	273 / 257 16	53	428	354 5	64 / 42 22	
				162				162	
5	297	066	598 5	306 / 288 18	44	362	345 5	54 / 34 20	
				180				182	
6	300	320	601 5	300 / 290 20	19	612	320 5	29 / 9 20	
				200				202	
7	299	733	600 5	299 / 290 18	10	904	311 5	18 / 2 16	
				218				218	
8	300	537	601 5	305 / 295 10	16	154	317 5	21 / 11 10	π = STROUD
				228				228	
9	275	166	576 5	280 / 270 10	25	478	326 5	30 / 20 10	
				238				238	
10	277	692	578 5	282 / 272 10	37	504	338 5	43 / 31 22	
				248				250	
11	278	040	579 5	288 / 268 20	27	125	328 5	38 / 16 22	
				268				272	
12	266	286	567 5	275 / 257 18	44	460	345 5	50 / 38 12	
				286				284	
13	192	255	493 5	199 / 185 14	18	534	319 5	26 / 10 16	
				300				300	
14	288	793	589 5	300 / 276 24	39	810	340 5	52 / 26 26	
				324				326	
B.M. 58-20								324	B.M. 58-20
	3726	486			396	798		650	MULHOLLAND HWY. & HO. # 33318
	396	798							SEE F.B. 2836-29
	3329	688							

T = 68°

WEATHER OVERCAST INST. NO. 96716

TIME 1:15 TO 2:30 ROD NO. 95496

NOTES CHKD [signature] DATE 2-24-69

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY D.R. EIER NOTES SIEMANN 10-16-69

INDEXED G.L. GALLI DATE

F.B. 2480 PG. 148

76P526 CE # 308 3-65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

203 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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 10-14-69

INDEXED [redacted] DATE [redacted]

WEATHER LT. WIND

TIME 1:00 TO 2:15

NOTES CHKD [illegible] DATE [illegible]

INST. NO 96716

ROD NO 95896

T = ~~82~~ 68°

F.B. 2488 Pg. 149

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 58-20 TO B.M. 58-21
B.M. 58-20									B.M. 58-20
1	209	878	510 5	228 / 190 38	47	783	348 5	67 / 27 40	MULHOLLAND HWY. & HO. #33
									SEE F.B. 2836-29
2	293	581	594 5	304 / 282 22	7	700	308 5	18 / 7 22	
				60				62	
3	266	320	567 5	277 / 255 22	54	721	355 5	66 / 42 24	
				82				86	
4	165	617	466 5	173 / 157 16	71	091	372 5	79 / 63 16	
				98				102	
5	270	741	571 5	277 / 263 14	12	146	313 5	19 / 5 14	
				112				116	
6	262	851	563 5	268 / 256 12	12	704	313 5	18 / 6 12	
				124				128	π = MALDONADO
7	285	859	586 5	291 / 279 12	8	911	309 5	13 / 3 10	
				136				138	
8	214	721	515 5	225 / 203 22	270	857	571 5	280 / 260 20	
				158				158	
9	18	161	319 5	36 / 0 36	171	325	472 5	190 / 152 38	
				194				196	
10	161	961	462 5	172 / 150 22	170	429	471 5	180 / 160 20	
				216				216	
11	127	090	428 5	154 / 100 54	149	862	450 5	174 / 124 50	
				270				266	
12	189	095	490 5	215 / 163 52	106	744	407 5	136 / 76 60	
				322				326	
	2465	875			1084	273			

CONT.

PLEASE 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. 58-20 TO B.M. 58-21
	2465	875		322	1083	273		326	
13	262	213	563 5	274 250 24	47	807	348 5	58 36 22	CONT.
				346				348	
14	239	823	540 5	260 218 42	162	244	463 5	183 141 42	
				388				390	
B.M. 58-21								388	B.M. 58-21
	2967	911			1294	324		778	MULHOLLAND HWY. 0.6 mi. S.W. OF WESTLAKE BLVD.
	1294	324							SEE F.B. 2836-30
	+1673	587							

T = 68°

WEATHER LT. WIND INST. NO. 96716
TIME ~~2:15~~ 1007 2:15 ROD NO. 95896
NOTES CHKD [signature] DATE

F.B. 2480 PG. 150 JOB NO. 0301.02
SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY DREIER NOTES SIEMANN 10-14-69
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

SURVEY BY G.E. DREIER

NOTES BY SIEMANN DATE 10-15-69

WEATHER CLEAR

TIME 11:00 TO 1200

NOTES CHKD. DATE

INST. NO. 96716

ROD NO. 95896

F.B. 2480 Pg. 151

T-68°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 58-21 TO B.M. 58-20
B.M. 58-21									B.M. 58-21
1	157	359	458 5	179 135 44	226	191	527 5	246 206 40	MULHOLLAND HWY., 0.6 mi. S.W. of Weslake Blvd.
									SEE F.B. 2836-30
2	11	548	312 5	1/2 25 11 28	229	800	530 5	242 216 26	
				72				66	
3	91	985	392 5	117 65 52	175	812	476 5	204 146 58	
				124				124	
4	159	389	460 5	184 134 50	141	300	442 5	166 116 50	
				174				174	
5	165	861	466 5	190 140 50	14	982	315 5	137 214 50	
				224				224	
6	293	352	594 5	302 284 18	128	333	429 5	138 118 20	
				242				244	π = MALDONADO
7	22	878	323 5	28 16 12	275	573	576 5	280 270 10	
				254				254	
8	18	891	319 5	24 12 12	287	747	588 5	293 281 12	
				266				266	
9	32	158	333 5	38 26 12	285	243	586 5	292 278 14	
				278				280	
10	24	689	325 5	31 17 14	211	708	512 5	218 204 14	
				292				294	
11	52	289	353 5	70 34 36	288	810	589 5	305 270 36	
				328				330	
12	27	328	328 5	34 20 14	249	479	550 5	256 242 14	
				342				344	
13	9	480	310 5	1/2 34 9 50	225	658	526 5	247 203 44	
				392				388	
B.M. 58-20								392	B.M. 58-20
	1067	207			2740	636		780	MULHOLLAND HWY. & HO. # 33182
					1067	207			SEE F.B. 2836-29
					1673	429			

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 WINDY INST. NO. 96716

NOTES BY SIEMANN DATE 10-14-69 TIME 2.15 TO 3.15 ROD NO. 95496

INDEXED G.J. GALLI DATE OCT 29 NOTES CHKD [illegible] DATE

F.B. 2480 PG. 153

T = 68°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 58-21 TO B.M. 58-22
B.M. 58-21	6 17	65			7 8	4			B.M. 58-21
1	32	298	333 5	39 14 / 25	187	733	488 5	194 / 180 14	MULHOLLAND HWY.
									SEE F.B. 2836-30
2	150	791	451 5	165 / 135 30	179	770	480 5	195 / 163 32	
				44				46	
3	9	865	310 5	18 / 0 18	243	968	544 5	251 / 235 16	
				62				62	
4	29	158	330 5	42 / 16 26	229	900	530 5	241 / 217 24	
				88				86	
5	30	850	331 5	1/2 62 / 30 64	90	043	391 5	120 / 60 60	
				152				146	
6	215	148	516 5	228 / 202 26	9	741	310 5	1/2 28 / 9 38	
				178				184	
7	265	952	566 5	271 / 259 12	51	300	352 5	57 / 45 12	π = MALDONADO
				190				196	
8	288	438	589 5	304 / 272 32	69	491	370 5	83 / 55 28	
				222				224	
9	90	316	391 5	123 / 57 66	107	462	408 5	142 / 72 70	
				288				294	
10	248	600	549 5	270 / 226 44	17	763	318 5	36 / 2 38	
11	292	845	593 5	1/2 292 / 270 332 / 44	46	333	347 5	69 / 23 332 / 46	
				376				378	
12	296	774	597 5	1/2 296 / 283 26	20	869	321 5	32 / 8 24	
				402				402	
13	235	261	536 5	254 / 216 38	53	968	354 5	73 / 33 40	
				440				442	
BM 58-22								440	B.M. 58-22
	2186	296			1208	341		882	MULHOLLAND HWY & WEST LAKE BLVD.
	1208	341			3				SEE F.B. 2836-31
	+ ~~877~~	955							
	877								

LOS ANGELES [illegible]

STATION	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM B.M. 58-22 TO B.M. 58-21
B.M. 58-22									B.M. 58-22
1	58	440	359 5	80 36 44	283	401	584 5	304 262 42	MULHOLLAND HWY. & WEST LAKE BLVD.
									SEE F.B. 2836-31
2	15	110	316 5	28 2 26	296	129	597 5	308 284 24	
				70				66	
3	42	648	343 5	64 20 44	272	499	573 5	296 248 48	
4	19	811	320 5	34 4 30	187	497	488 5	202 172 30	
				144				144	
5	83	605	384 5	115 51 64	67	814	368 5	98 36 62	
6	42	703	343 5	56 28 208 28	251	950	552 5	266 236 206 30	
				236				236	
7	31	992	332 5	39 23 16	299	403	600 5	299 291 16	
8	9	722	310 5	130 29 252 42	230	691	531 5	251 209 252 42	T: MALDONADO
				294				294	
9	[illegible]	[illegible]	428 5	154 100 [illegible]	[illegible]7	472	[illegible]	91 [illegible]7 48	
10	6	5[illegible]	537 5	249 22[illegible] [illegible]	[illegible]4	958	[illegible] 5	[illegible] 342 32	
								37[illegible]	
11	24[illegible]	[illegible]7	550 5	[illegible] 1[illegible]	[illegible]2	109	[illegible]	1 13	
				39					
12	[illegible]	410	48[illegible]	98 [illegible]	42	6[illegible]	43 [illegible]	157 127 [illegible]	
				[illegible]				[illegible]2	
13	206	941	507 5	200 [illegible]	58	[illegible]	359 5	[illegible]4 [illegible]2	
								434	
B.M. 58-[illegible]								434	B.M. 58-21
	306	58[illegible]			184	667		868	MULHOLLAND HWY.
					306	589			SEE F.B. 2836-30
					878	078			

2480

F.B. 2480 Pg. 154

JOB NO. 0301.02

SURVEY OF L.A. CO PRECISE LEVEL NET

SURVEY BY DREIER NOTES SIEMANN 10-15-69

INDEXED D. J. GALLI DATE

WEATHER CLEAR

TIME 10:00 TO 11:00

NOTES CHKD

T = 68°