

FIELD COPY

COUNTY OF LOS ANGELES

ROAD DEPARTMENT

PRECISE

BENCH MARK LIST



MALIBU QUAD

1965 ADJUSTMENT

FIELD COPY

## PREFACE

The Road Department level net is composed of more than 1,000 miles of levels supporting in excess of 10,000 bench marks. In 1964-65, a major readjustment of the net was undertaken. To emphasize the complete break with previous elevations, the SY, SG & SL series bench marks have been re-labeled BY, BG & BL, respectively.

To facilitate the adjustment, indexing, and distribution of adjusted values of the net, the County territory was divided into 31 quads or areas. For identification purposes each quad was given a name, viz., "Rosemead," "La Mirada," "Santa Fe," etc. When bench marks and elevations in the Road Department net are used, the name of the quad in which the bench mark is located and the date of the adjustment of the elevation must be included in the bench mark description, e.g.,

BG 1887 --L+BN IN CONC HDWL OF DRAIN PIPE UNDER DR 218 FT  
NE +18 FT SE C/L INT GRAND AVE +CAMERON AVE MKD (BM)  
(COVINA --1965) ELEV. 696.238

It is expected that this general adjustment will, for the most part, remain sound for the next 8 to 12 years. As new circuits are completed, however, re-adjustment of individual quads may become advisable. It is expected that these subsequent adjustments will be in the nature of a few hundredths of a foot. When a quad is re-adjusted, new elevation lists will be published and the date of the re-adjustment will replace the "1965" at the end of the bench mark description. Two bench marks in the same quad with different adjustment dates will not normally join each other. Since all adjustments taper out to nothing at the periphery of the quad, any bench mark in one quad will join any bench mark in another quad regardless of their respective adjustment dates.

The basic accuracy of the net is reflected by an indicated field probable error of plus or minus 0.012 foot per mile of leveling as determined from 298 conditions of closure. However, many years experience in vertical control in the greater Los Angeles basin and Antelope Valley indicate that because of varying degrees of subsidence and heaving, the true datum is recovered only by obtaining substantial agreement of a number of bench marks.

The users of this net are invited to assist in its maintenance by notifying this Department of cases of obliteration, apparent mistakes in descriptions or elevations, and proven disturbance of bench marks.

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DATUM: U. S. Coast and Geodetic Survey Sea Level Datum  
of 1929, through the medium of the Los Angeles  
County Engineer Precise Level Net, 1963 Adjust-  
ment.

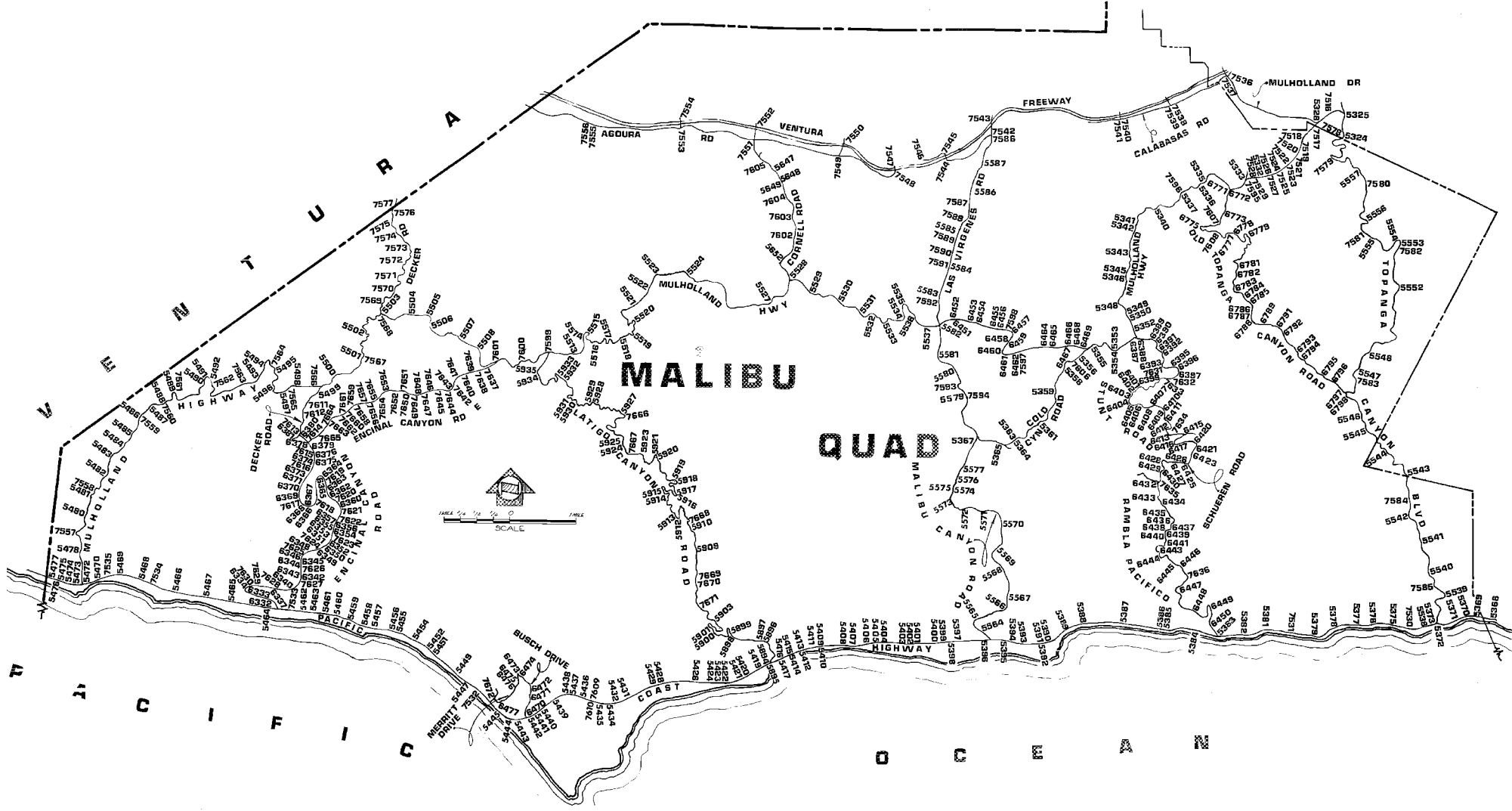
ABBREVIATIONS USED IN BENCH MARK LISTINGS

ABUT - - - - -	Abutment	EC - - - - -	End of Curve
ALG - - - - -	Along	ENT - - - - -	Entrance
ANG PT - - - - -	Angle Point	FL - - - - -	Floor
B/W - - - - -	Back of Walk	FTG - - - - -	Footing
BCR - - - - -	Beginning of Curb Return	F/W - - - - -	Front of Walk
BC - - - - -	Beginning of Curve	GAR - - - - -	Garage
BLDG - - - - -	Building	HDWL - - - - -	Headwall
BM - - - - -	Bench Mark	HSE - - - - -	House
BT SPK - - - - -	Boat or Bolt Spike	INT - - - - -	Intersection
BR CAP - - - - -	Brass or Bronze Cap	IP - - - - -	Iron Pipe
C B - - - - -	Catch Basin	LT - - - - -	Left
CTR - - - - -	Center	LACE - - - - -	L. A. City Engineer
C/L - - - - -	Center Line	LACS - - - - -	L. A. County Engineer
C/L INT - - - - -	Center Line Intersection	LAFC - - - - -	L. A. Co. Flood Control
C/L PROD - - - - -	Center Line Produced	L+BN - - - - -	Lead and Bench Nail
CONC - - - - -	Concrete	L+BR - - - - -	Lead and Brad
COR - - - - -	Corner	L+N - - - - -	Lead and Nail
COE - - - - -	Corps of Engineers	L+RDBM TAG - - - - -	Lead and Road Dept. Bench Mark Tag
CULV - - - - -	Culvert	L+SPK - - - - -	Lead and Spike
CB - - - - -	Curb	L+T - - - - -	Lead and Tack
CS MON - - - - -	County Engineer Monument	MCR - - - - -	Middle of Curb Return
CS BR CAP - - - - -	County Engineer Brass Cap	MKD - - - - -	Marked
CT SPK - - - - -	Cut Spike	MC - - - - -	Middle of Curve
DR - - - - -	Drive or Driveway	MON - - - - -	Monument
E/O - - - - -	East of	N/O - - - - -	North of
ECR - - - - -	End of Curb Return	NR - - - - -	Near

ABBREVIATIONS USED IN BENCH MARK LISTINGS . . . CONTINUED

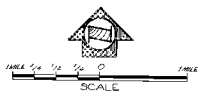
OPP - - - - - Opposite  
PI - - - - - Point of Intersection  
PK+W - - - - - PK Nail and Washer  
P/L - - - - - Property Line  
POST - - - - - Point on Semi-Tangent  
PP - - - - - Power Pole  
PVMT - - - - - Pavement  
PROD - - - - - Produced  
RD - - - - - Road  
RDEM - - - - - Road Dept. Bench Mark  
RR - - - - - Railroad  
RT - - - - - Right  
R/W - - - - - Right of Way  
SDMH - - - - - Storm Drain Manhole  
SMH - - - - - Sewer Manhole  
SPK - - - - - Spike  
ST+W - - - - - Spike Tin and Washer  
S/O - - - - - South of  
TP - - - - - Telephone Pole  
USC+GS - - - - - U. S. Coast and Geodetic Survey  
USGS - - - - - U. S. Geological Survey  
WK - - - - - Walk  
W/O - - - - - West of

C O U N T Y



MALIBU

QUAD



VENTURA

PACIFIC OCEAN

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
MALIBU (1965)	1123.871	CSBM MON FLUSH 50FT E C/L TOPANGA CANYON BLVD + 1.5MI S VENTURA BLVD 4FT SW TP 588165H OPP HWY MKR LA 61-56 MKD (BM 56-19 1960)	BY 5324
MALIBU (1965)	1015.562	HEX BOLT 10IN DN IN LACE WELL ON C/L MULHOLLAND DR + C/L PROD TOPANGA CANYON BLVD TO S	BY 5325
MALIBU (1965)	1046.229	RDBM TAG E WINGWALL ROCK CULV 1FT S OF N END 160FT S C/L INT MULHOLLAND DR + MULHOLLAND HWY	BY 5328
MALIBU (1965)	1070.192	RDBM TAG @ SW COR CONC + ROCK CULV 25FT N C/L MULHOLLAND HWY + 400FT W DECLARATION AVE	BY 5332
MALIBU (1965)	1042.493	RDBM TAG CTR HDWL CULV 15FT E C/L INT OLD TOPANGA CANYON RD + MULHOLLAND HWY 2FT E MKR 408+38	BY 5333
MALIBU (1965)	1103.938	RDBM TAG 4FT S OF END E WINGWALL CONC + ROCK CULV 20FT S C/L TOPANGA CANYON RD + 0.5MI W OLD TOPANGA CANYON RD	BY 5335
MALIBU (1965)	1113.816	L+T CTR CONC + ROCK WALL OF CULV 25FT N C/L MULHOLLAND HWY + 0.6MI W OLD TOPANGA CANYON RD NR MKR 378+31	BY 5336
MALIBU (1965)	1190.835	RDBM TAG 2FT S OF N END E CONC + ROCK HDWL 23FT S C/L MULHOLLAND HWY + 540FT E INT MULHOLLAND HWY + DRY CANYON-COLD CREEK RD	BY 5337
MALIBU (1965)	1285.687	RDBM TAG CTR CONC + ROCK HDWL CULV 32FT E + 28FT S C/L INT MULHOLLAND HWY + CANYON DR NR MKR 333+ 90	BY 5340
MALIBU (1965)	1458.455	RDBM TAG SE COR CONC EQUESTRIAN TUNNEL 15FT N C/L DRY CANYON-COLD CREEK RD + 0.1MI W MULHOLLAND HWY NR HWY MKR 102+55	BY 5341
MALIBU (1965)	1457.884	RDBM TAG CTR CONC EQUESTRIAN TUNNEL 15FT S C/L DRY CANYON-COLD CREEK RD + 0.1MI W MULHOLLAND HWY NR HWY MKR 102+55	BY 5342
MALIBU (1965)	1393.923	RDBM TAG N WINGWALL CONC + ROCK CULV 15FT E C/L DRY CANYON-COLD CREEK RD + 0.4MI SW MULHOLLAND HWY NR HWY MKR 84+36	BY 5343
MALIBU (1965)	1335.164	RDBM TAG N WINGWALL CONC + ROCK CULV 15FT E C/L DRY CANYON-COLD CREEK RD + 0.65MI SW MULHOLLAND HWY	BY 5345
MALIBU (1965)	1326.828	CSBM MON 6IN UP 28FT W C/L DRY CANYON-COLD CREEK RD + 0.7MI SW MULHOLLAND HWY NR HWY MKR 68+13 MKD (BM 9M)	BY 5346
MALIBU (1965)	1213.258	RDBM TAG N WINGWALL CONC + ROCK CULV 15FT E C/L DRY CANYON-COLD CREEK RD + 1.25MI SW MULHOLLAND HWY NR HWY MKR 36+84	BY 5348
MALIBU (1965)	1164.615	RDBM TAG N WINGWALL CONC + ROCK CULV 15FT E C/L DRY CANYON-COLD CREEK RD + 1.7MI SW MULHOLLAND HWY NR HWY MKR 18+28	BY 5349
MALIBU (1965)	1152.176	RDBM TAG W WINGWALL CONC + ROCK CULV 15FT N C/L DRY CANYON-COLD CREEK RD + 1.8MI SW MULHOLLAND HWY 70FT SE HWY MKR 15+84	BY 5350
MALIBU (1965)	1058.214	RDBM TAG N WINGWALL CONC + ROCK CULV 20FT W C/L MULHOLLAND HWY + 650FT S DRY CANYON-COLD CREEK RD 10FT S PP 1090729 0.15MI N STUNT RD	BY 5352

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
MALIBU (1965)	1027.992	RDBM TAG E WINGWALL 20FT N + 65FT W C/L INT MULHOLLAND HWY + COLD CANYON RD TO SE NR HWY MKR 198+01	BY 5353
MALIBU (1965)	1024.123	RDBM TAG CTR HDWL CONC + ROCK CULV 30FT S + 70FT W C/L INT MULHOLLAND HWY + COLD CANYON RD TO SE OPP HWY MKR 198+01	BY 5354
MALIBU (1965)	975.009	RDBM TAG NE WINGWALL CONC + ROCK CULV 20FT SE C/L MULHOLLAND HWY + 1.0MI SW STUNT RD 300FT N COLD CANYON RD + 70FT S TP 713575H	BY 5355
MALIBU (1965)	964.001	CSBM MON 6IN UP 16FT E C/L COLD CANYON RD + 1.0MI SW STUNT RD 320FT S MULHOLLAND HWY + 4FT S PP 711130E MKD (BM M5H)	BY 5356
MALIBU (1965)	721.403	RDBM TAG LGE BOULDER 20FT E C/L COLD CANYON RD + 0.6MI S MULHOLLAND HWY 35FT SE HWY MKR 75+30	BY 5358
MALIBU (1965)	735.478	RDBM TAG S WINGWALL CONC + ROCK CULV 16FT W C/L COLD CANYON RD + 1.0MI S MULHOLLAND HWY 95FT NW HWY MKR 58+29	BY 5359
MALIBU (1965)	631.031	RDBM TAG NR N END CONC CULV HDWL 18FT E C/L COLD CANYON RD + 165FT SE WONDER VIEW DR 10FT N HWY MKR 32+71	BY 5361
MALIBU (1965)	609.461	RDBM TAG NR CTR CONC HDWL 18FT W C/L COLD CANYON RD + 340FT S WOODBLUFF DR NR HWY MKR 7+31	BY 5363
MALIBU (1965)	611.934	RDBM TAG @ ANG PT CONC HDWL 20FT SE C/L COLD CANYON RD + 520FT S WOODBLUFF DR NR HWY MKR 5+53	BY 5364
MALIBU (1965)	460.105	SPK+W CTR CULV HDWL 12FT NW C/L PIUMA RD + 300FT E CRATER CAMP DR NR HWY MKR 321+36	BY 5365
MALIBU (1965)	470.781	CSBM MON CONC ABUT @ NW COR BRIDGE B989 15FT W C/L MALIBU CANYON RD + 180FT S C/L PIUMA RD MKD (BM 57-13 1960)	BY 5367
MALIBU (1965)	39.991	LACE MON IN WELL 12IN DN 26FT S C/L PACIFIC COAST HWY + 0.1MI E L A CITY LIMITS 38FT E OF W EDGE CONC STEPS TO BEACH 76FT S OF W EDGE CONC RET WALL @ N CB MKD (TOPANGA CANYON E-7)	BY 5368
MALIBU (1965)	21.165	LACE HEX BAR IN WELL 18IN DN DN C/L PACIFIC COAST HWY @ J PAUL GETTY MUSEUM OPP DOOR TO BLDG 18002 52FT SE OF W END ROCK WALL	BY 5369
MALIBU (1965)	19.264	LACE MON IN WELL 10IN DN 2FT S OF N EDGE PVMT PACIFIC COAST HWY + 58FT N OF NW COR HSE 18222 MKD (TOPANGA CANYON D-8)	BY 5370
MALIBU (1965)	20.309	LACE MON IN WELL 10IN DN 4FT N OF S EDGE PVMT PACIFIC COAST HWY + 0.2MI E TOPANGA CANYON BLVD 45FT NW PP 1085812E + 82FT NE PP 880862E MKD (TOPANGA CANYON C-8B)	BY 5371
MALIBU (1965)	28.671	USC+GS MON CONC ABUT @ SE COR BRIDGE ON PACIFIC COAST HWY OVER TOPANGA CREEK MKD (P 99 1933)	BY 5372
MALIBU (1965)	28.641	CS MON IN WELL 10IN DN 11FT S OF S EDGE PVMT PACIFIC COAST HWY + 95FT W OF SW END BRIDGE OVER TOPANGA CREEK MKD (N 72)	BY 5373
MALIBU (1965)	20.348	CS MON IN WELL 21FT N C/L PACIFIC COAST HWY IN FRONT HSE 19214 0.8MI W TOPANGA CANYON BLVD 80FT NW PP 770783E + 89FT NE PP 1027877E MKD (TOPANGA CANYON A-8A 1947)	BY 5375

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
MALIBU (1965)	21.744	LACE MON CTR N HDWL BRIDGE 53-365 ON PACIFIC COAST HWY OVER PENA CANYON 1.1MI W TOPANGA CANYON BLVD 25FT SE ENT HSE 19355	BY 5376
MALIBU (1965)	21.614	USC+GS MON SE COR HDWL 39FT N C/L PACIFIC COAST HWY + 0.6MI W TUNA CANYON RD 165FT W ENT HSE 19453 MKD (L 576 1939)	BY 5377
MALIBU (1965)	27.018	CS MON IN WELL 29FT N C/L PACIFIC COAST HWY + 1.3MI W TOPANGA CREEK BRIDGE 164FT E CATCH BASIN MKD (LAS FLORES L-8A 1947)	BY 5378
MALIBU (1965)	26.189	CS MON IN WELL 10IN DN 3FT S OF S EDGE PVMT PACIFIC COAST HWY OPP CULV 82+76 1.6MI W TOPANGA CREEK BRIDGE MKD (LAS FLORES L-8 1947)	BY 5379
MALIBU (1965)	24.174	CS MON IN WELL 8IN DN 3FT N OF N EDGE PVMT PACIFIC COAST HWY + 2.6MI W TOPANGA CANYON BLVD 20FT E GARAGE HSE 20705 51FT SW TP 936614E MKD (LAS FLORES J-8A 1947)	BY 5381
MALIBU (1965)	31.013	CS MON IN WELL 8IN DN 28FT N C/L PACIFIC COAST HWY + 0.5MI E RAMBLA PACIFICO 79FT NE OF NE COR HSE 20932 MKD (LAS FLORES I-8 1947)	BY 5382
MALIBU (1965)	17.688	USC+GS MON SE END RET WALL PACIFIC COAST HWY BRIDGE 53-34 OVER LAS FLORES CANYON 1FT NW OF NW END GUARD RAIL MKD (N 576 1939)	BY 5383
MALIBU (1965)	15.089	LACE MON IN WELL 10IN DN 15FT S OF N CB PACIFIC COAST HWY + 59FT E OF E SIDE HSE 21628 1300FT E CARBON CANYON RD	BY 5384
MALIBU (1965)	15.325	BOLT N CB PACIFIC COAST HWY @ CTR BRIDGE 53-33 OVER CARBON CANYON 200FT SE FIRE STA	BY 5385
MALIBU (1965)	18.717	USC+GS MON N SIDE BRIDGE 53-33 ON PACIFIC COAST HWY OVER CARBON CANYON 0.8FT E OF W ANG PT RAIL MKD (B 1052 1960)	BY 5386
MALIBU (1965)	13.746	USC+GS MON CONC WALK S SIDE PACIFIC COAST HWY 4FT N OF NW COR HSE 22416 0.8MI W CARBON CANYON MKD (S 576 1939)	BY 5387
MALIBU (1965)	14.899	CS MON 3FT N OF N CB PACIFIC COAST HWY IN CATCH BASIN A962+00 18FT E OF SE COR BLDG 22775 MKD (BM 48-77A 1960)	BY 5388
MALIBU (1965)	17.864	USC+GS MON FLUSH 46FT S OF S CB PACIFIC COAST HWY @ NW COR OF GATE @ ENT MALIBU FISHING PIER MKD (R 576 1939)	BY 5389
MALIBU (1965)	19.611	BT SPK S CB PACIFIC COAST HWY IN CONC BRIDGE 53-32 OVER MALIBU CREEK 12FT W OF E END	BY 5390
MALIBU (1965)	19.395	BT SPK S CB PACIFIC COAST HWY IN CONC BRIDGE 53-32 OVER MALIBU CREEK 11FT E OF W END	BY 5391
MALIBU (1965)	22.203	USC+GS MON TOP GUARD RAIL NW COR BRIDGE 53-32 ON PACIFIC COAST HWY OVER MALIBU CREEK 5FT E OF W END MKD (C 1052 1960)	BY 5392
MALIBU (1965)	15.271	CS MON 5IN DN IN CTR DIVIDING STRIP PACIFIC COAST HWY 0.15MI W MALIBU CREEK 3FT N + 5FT S OF L+TS IN CB MKD (LAS FLORES B-9B 1950)	BY 5393
MALIBU (1965)	15.096	CS MON @ NE COR PACIFIC COAST HWY + MALIBU CANYON RD 95FT N ST LIGHT M330 MKD (EC CC 5)	BY 5394



QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
MALIBU (1965)	56.407	CS MON 8IN DN IN CTR DIVIDING STRIP ON C/L PACIFIC COAST HWY 420FT E MALIBU CANYON RD TO W MKD (LAS FLORES A-8 1950)	BY 5395
MALIBU (1965)	91.089	CSBM MON IN CATCH BASIN IN DIVIDING STRIP PACIFIC COAST HWY @ MALIBU CANYON RD 75FT SW TP 18600 @ 22FT SE PP 104572 MKD (BM 48-83A 1960)	BY 5396
MALIBU (1965)	171.772	CS MON 6IN DN IN CTR DIVIDER STRIP PACIFIC COAST HWY 0.2MI W MALIBU CANYON RD MKD (LAS FLORES A-8A 1950)	BY 5397
MALIBU (1965)	197.843	USC+GS MON 2FT W OF E END N HDWL CULV 55FT N OF N CB PACIFIC COAST HWY + 1.2MI W MALIBU CREEK 85FT E PP 1018783E MKD (D 1052 1960)	BY 5398
MALIBU (1965)	196.080	CS MON 8IN DN CTR DIVIDING STRIP PACIFIC COAST HWY 1.25MI W MALIBU CREEK BET L+TS MKD (SOLSTICE CANYON L-8A 1950)	BY 5399
MALIBU (1965)	175.242	CS MON 8IN DN CTR DIVIDING STRIP PACIFIC COAST HWY 1.35MI W MALIBU CREEK MKD (SOLSTICE CANYON L-8B 1950)	BY 5400
MALIBU (1965)	137.537	CS MON 8IN DN IN DIVIDING STRIP ON C/L PACIFIC COAST HWY @ EC 1.8MI W MALIBU CREEK BET L+TS MKD (SOLSTICE CANYON K-8 1950)	BY 5401
MALIBU (1965)	139.900	CS MON 10IN DN IN DIVIDING STRIP PACIFIC COAST HWY 161FT W OF EC + 1.8MI W MALIBU CREEK BET L+TS MKD (SOLSTICE CANYON K-8A 1950)	BY 5402
MALIBU (1965)	159.769	USC+GS MON 1FT E OF W END N HDWL CULV 44FT N OF N MEDIAN CB PACIFIC COAST HWY + 2.0MI W MALIBU CREEK NR HSE 24911 MKD (E 1052 1960)	BY 5403
MALIBU (1965)	175.835	CS MON IN WELL 10IN DN CTR DIVIDING STRIP PACIFIC COAST HWY 0.1MI E PUERCO CANYON RD BET L+TS MKD (SOLSTICE CANYON J-8 1950)	BY 5404
MALIBU (1965)	160.724	CS MON 10IN DN DIVIDING STRIP PACIFIC COAST HWY @ C/L EC 350FT W PUERCO CANYON RD BET L+TS MKD (SOLSTICE CANYON J-8A 1950)	BY 5405
MALIBU (1965)	134.260	CS MON 10IN DN DIVIDING STRIP PACIFIC COAST HWY @ C/L BC 0.4MI E CORRAL CREEK BET L+TS MKD (SOLSTICE CANYON I-8 1950)	BY 5406
MALIBU (1965)	38.365	CS MON 10IN DN IN DIVIDING STRIP PACIFIC COAST HWY 134FT W OF EC + 0.1MI E CORRAL CREEK BET L+TS MKD (SOLSTICE CANYON I-9 1950)	BY 5407
MALIBU (1965)	18.594	CS MON IN WELL 10IN DN @ C/L BC PACIFIC COAST HWY 200FT E BRIDGE 53-31 OVER CORRAL CANYON CREEK 0.6MI W PUERCO CANYON RD MKD (SOLSTICE CANYON I-9A 1950)	BY 5408
MALIBU (1965)	16.853	CSBM MON FLUSH E END N WALK BRIDGE 53-31 ON PACIFIC COAST HWY OVER CORRAL CREEK MKD (US 1303 RESET 1938)	BY 5409
MALIBU (1965)	16.850	USC+GS MON FLUSH W END N WALK BRIDGE 53-31 ON PACIFIC COAST HWY OVER CORRAL CREEK MKD (F 1052 1960)	BY 5410
MALIBU (1965)	18.600	CS MON 12IN DN DIVIDING STRIP PACIFIC COAST HWY @ C/L EC 450FT W CORRAL CREEK MKD (SOLSTICE CANYON H-8 1950)	BY 5411

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
MALIBU (1965)	34.183	CS MON 12IN DN DIVIDING STRIP PACIFIC COAST HWY @ C/L BC 0.2MI W CORRAL CREEK MKD (SOLSTICE CANYON H-8A 1950)	BY 5412
MALIBU (1965)	39.399	CS MON 12IN DN CTR DIVIDING STRIP PACIFIC COAST HWY 0.2MI E CORRAL CANYON RD MKD (SOLSTICE CANYON H-8B 1950)	BY 5413
MALIBU (1965)	24.919	L+N 8FT E OF W END S HDWL CONC BRIDGE ON PACIFIC COAST HWY OVER SOLSTICE CREEK MKD (TBM 24.89)	BY 5414
MALIBU (1965)	30.660	CS MON IN WELL 10IN DN 1.5FT S OF S CB + 15FT E OF W END CTR ISLAND PACIFIC COAST HWY @ CORRAL CANYON RD 93FT NE OF NE COR HSE 26044 MKD (SOLSTICE CANYON G-9 RESET 1958)	BY 5415
MALIBU (1965)	46.433	CS MON FLUSH 41FT SW C/L PACIFIC COAST HWY + 0.3MI E LATIGO CANYON RD MKD (SOLSTICE CANYON G-9A 1950)	BY 5416
MALIBU (1965)	44.241	USC+GS MON 1FT E OF W END N HDWL CULV 35FT N OF N MEDIAN CB PACIFIC COAST HWY + 0.3MI E LATIGO CANYON RD MKD (G 1052 1960 RESET)	BY 5417
MALIBU (1965)	135.032	CS MON FLUSH 73FT S C/L PACIFIC COAST HWY 0.2MI W LATIGO CANYON RD 67FT E OF END DIVIDING STRIP @ ENT HSE 26800 MKD (SOLSTICE CANYON F-9A 1950)	BY 5419
MALIBU (1965)	120.075	CS MON FLUSH 46FT S OF L+T S MEDIAN CB PACIFIC COAST HWY 0.35MI W LATIGO CANYON RD MKD (SOLSTICE CANYON E-9 1950)	BY 5420
MALIBU (1965)	77.431	CS MON FLUSH 15FT S OF S EDGE PVMT PACIFIC COAST HWY + 0.5MI W LATIGO CANYON RD 37FT S OF L+T S MEDIAN CB MKD (SOLSTICE CANYON E-9A 1950)	BY 5421
MALIBU (1965)	29.246	CS MON FLUSH 46FT S OF L+T S MEDIAN CB PACIFIC COAST HWY 372FT E BRIDGE 53-29 OVER ESCONDIDO CREEK 0.7MI W LATIGO CANYON RD MKD (SOLSTICE CANYON E-9B 1950)	BY 5422
MALIBU (1965)	17.327	CSBM MON FLUSH E END N WALK BRIDGE 53-29 ON PACIFIC COAST HWY OVER ESCONDIDO CREEK 0.8MI W LATIGO CANYON RD MKD (US 1307 RESET 1938)	BY 5423
MALIBU (1965)	17.335	USC+GS MON FLUSH E END N WALK BRIDGE 53-29 ON PACIFIC COAST HWY OVER ESCONDIDO CREEK 0.8MI W LATIGO CANYON RD MKD (Y 576 1939)	BY 5424
MALIBU (1965)	85.442	CS MON CTR DIVIDING STRIP PACIFIC COAST HWY 0.25MI W ESCONDIDO CREEK 320FT E OF EC 1FT N OF L+T S MEDIAN CB MKD (SOLSTICE CANYON D-9 1950)	BY 5426
MALIBU (1965)	134.194	CS MON IN WELL 12IN DN IN DIVIDING STRIP PACIFIC COAST HWY 448FT W OF BC 0.3MI E PARADISE COVE 1FT N L+T S MEDIAN CB MKD (SOLSTICE CANYON B-10 1950)	BY 5428
MALIBU (1965)	132.327	CS MON IN WELL 12IN DN IN DIVIDING STRIP PACIFIC COAST HWY 66FT W OF END OPENING @ WINDING WAY 1FT N OF L+T S MEDIAN CB MKD (SOLSTICE CANYON B-10A 1950)	BY 5429
MALIBU (1965)	118.871	CS MON IN WELL 12IN DN IN DIVIDING STRIP PACIFIC COAST HWY NR HSE 28353 0.3MI W PARADISE COVE 1FT S L+T N MEDIAN CB MKD (SOLSTICE CANYON B-10C 1950)	BY 5431

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
MALIBU (1965)	115.331	CS MON IN WELL 12IN DN CTR DIVIDING STRIP PACIFIC COAST HWY 75FT E ZUMAVIEW PL + 47FT E EC 1FT S L+T N MEDIAN CB MKD (SOLSTICE CANYON A-10 1950)	BY 5432
MALIBU (1965)	144.117	CS MON 2IN DN IN DIVIDING STRIP PACIFIC COAST HWY @ C/L BC 0.2MI W ZUMA FIRE STA MKD (DUME POINT L-10 1950)	BY 5434
MALIBU (1965)	161.343	USC+GS MON FLUSH CTR DIVIDING STRIP PACIFIC COAST HWY 9FT W OF OPENING @ ENT MOTEL 28920 1.0MI E ZUMA CREEK BRIDGE MKD (H 583 1939)	BY 5435
MALIBU (1965)	196.340	CS MON 39FT NW C/L PACIFIC COAST HWY + 0.5MI W ZUMA FIRE STA 12FT W PP 710906 MKD (DUME POINT L-10A 1950)	BY 5436
MALIBU (1965)	200.656	CS MON FLUSH 63FT NW L+T N MEDIAN CB @ BC PACIFIC COAST HWY 240FT E HEATHERCLIFF RD 44FT E TP 16326Y MKD (DUME POINT L-10B 1950)	BY 5437
MALIBU (1965)	205.888	USGS MON 12IN UP 59FT N C/L PACIFIC COAST HWY W SIDE ENT HSE 29127 @ HEATHERCLIFF RD 16FT SE PP 899894E MKD (R 48 1928 RESET 1937)	BY 5438
MALIBU (1965)	174.154	CS MON 4IN UP 79FT N C/L PACIFIC COAST HWY + 0.5MI E ZUMA CREEK BRIDGE 17FT S + 2FT W CHAIN LINK FENCE COR MKD (DUME POINT K-10 1950) 2IN IP 3FT UP 2FT W	BY 5439
MALIBU (1965)	27.181	CS MON IN WELL 10IN DN 13FT W C/L WESTWARD BEACH RD + 250FT S ALONG C/L CURVE FROM C/L PACIFIC COAST HWY MKD (DUME POINT K-10A 1950)	BY 5440
MALIBU (1965)	29.876	CS MON FLUSH E END N WALK BRIDGE 53-28 ON PACIFIC COAST HWY OVER ZUMA CREEK MKD (USBM 1312 RESET 1938)	BY 5441
MALIBU (1965)	29.870	USC+GS MON FLUSH E END N WALK BRIDGE 53-28 ON PACIFIC COAST HWY OVER ZUMA CREEK MKD (J 583 1939)	BY 5442
MALIBU (1965)	21.744	CS MON 3IN DN 40FT S C/L PACIFIC COAST HWY + 0.4MI W ZUMA CREEK 138FT NE OF NE COR COMFORT STA 2470 MKD (DUME POINT J-11A 1950)	BY 5443
MALIBU (1965)	20.104	CS MON 6IN DN 43FT S C/L PACIFIC COAST HWY + 0.5MI W ZUMA CREEK BRIDGE 230FT E BC + 31FT E PP 936655E MKD (DUME POINT J-10 1950) 2IN IP 3FT UP 2FT S	BY 5444
MALIBU (1965)	15.310	CS MON IN WELL 37FT S C/L PACIFIC COAST HWY + 0.65MI W ZUMA CREEK BRIDGE 74FT E LIFEGUARD HDQTRS GARAGE 30064 MKD (DUME POINT I-10C 1950)	BY 5445
MALIBU (1965)	14.744	CS MON FLUSH 41FT S C/L PACIFIC COAST HWY + 1.1MI W ZUMA CREEK BRIDGE 58FT W PP 817635E MKD (DUME POINT I-10B 1950)	BY 5447
MALIBU (1965)	15.733	CS MON FLUSH 40FT S C/L PACIFIC COAST HWY + 0.4MI E TRANCAS CANYON BRIDGE 19FT W PP 817620E MKD (DUME POINT H-9 1950)	BY 5449
MALIBU (1965)	18.595	USGS MON W END S WALK BRIDGE 53-27 ON PACIFIC COAST HWY OVER TRANCAS CANYON MKD (R 49 RESET 1938)	BY 5451
MALIBU (1965)	13.988	CS MON 12IN DN S SIDE BROAD BEACH RD IN FRONT MALIBU WEST CLUB HSE @ W END ZUMA BEACH NR INT PACIFIC COAST HWY + TRANCAS CANYON RD 44FT W TP 15504Y + 2FT N CONC BLOCK WALL MKD (RM Z-5)	BY 5452

