

**COUNTY OF LOS ANGELES**  
**ROAD DEPARTMENT**

**PRECISE**  
**BENCH MARK LIST**



**PALOS VERDES QUAD**  
**1970 ADJUSTMENT**

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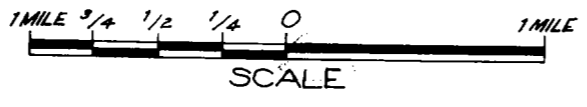
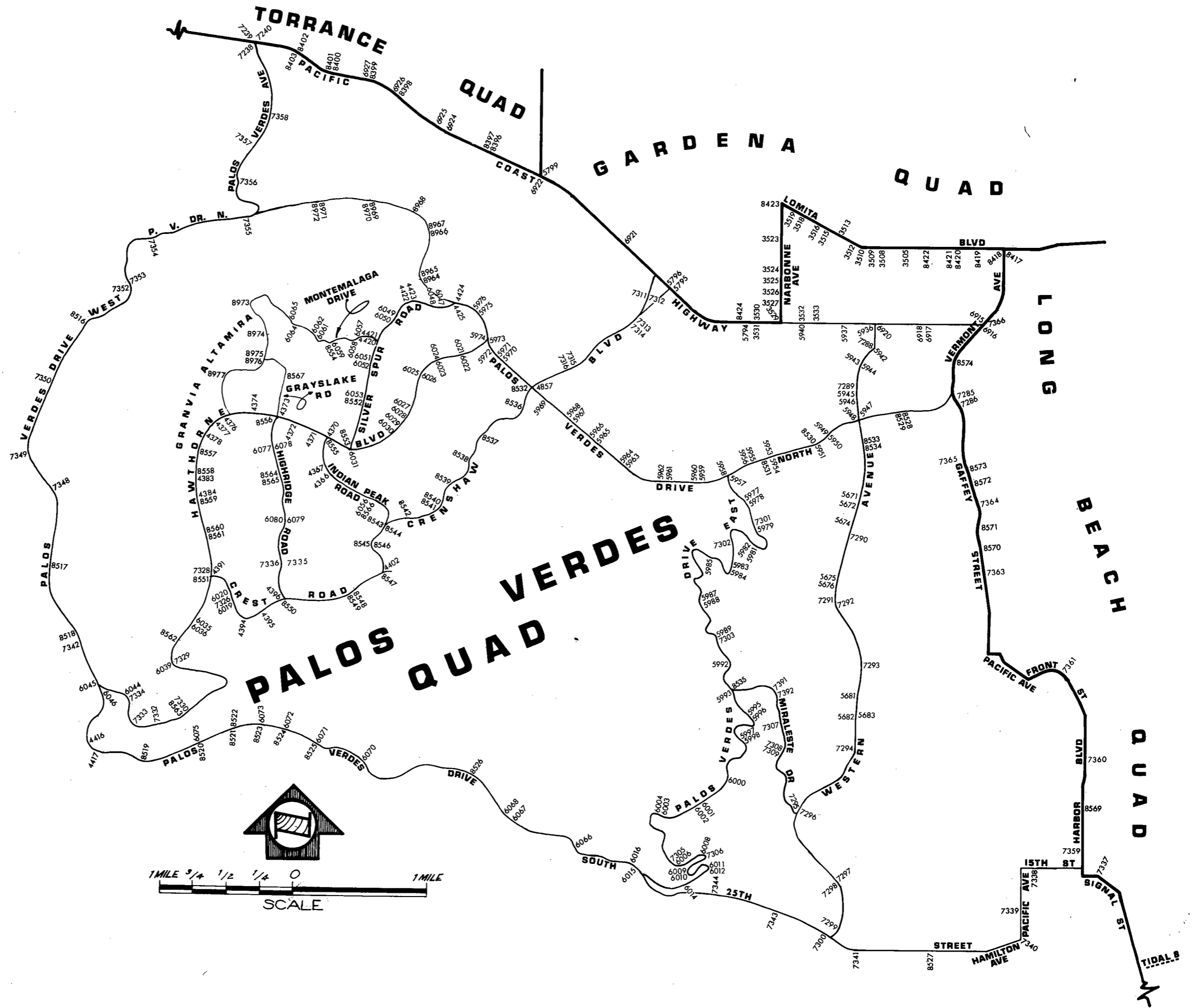
DATUM: U. S. Coast and Geodetic Survey Sea Level Datum of 1929, through the medium of the Los Angeles County Engineer Precise Level Net, 1963 Adjustment.

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	L AFC - - - - -	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



QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
BASELINE (1965)	48.665	HEX DRILL STEEL IN WELL C/L PRESIDENT AVE + 15FT± S C/L LOMITA BLVD	BY 3505
BASELINE (1965)	49.576	DEPT OF PUBLIC WKS MON IN WELL C/L WESTERN AVE 15FT S C/L LOMITA BL MKD SAN PEDRO HILLS PL 1954	BY 3508
BASELINE (1965)	55.637	L + T N EDGE CONC APRON IN FRONT GARAGE 45FT E EBONY LN + 120FT S C/L LOMITA BLVD.	BY 3510
BASELINE (1965)	53.731	L+T NE COR CONC WK TO HSE NO 1854 LOMITA BLVD 60FT± S C/L LOMITA BLVD	BY 3512A
BASELINE (1965)	55.931	CS MON IN WELL @ C/L INT LOMITA BLVD + WALNUT AVE	BY 3513
BASELINE (1965)	64.719	L+T W EDGE CONC WK TO FRONT OF BLDG NO 1978 LOMITA BLVD 45FT± E C/L ESHELMAN AVE 60FT± S C/L LOMITA BLVD	BY 3515
BASELINE (1965)	63.959	CS MON IN WELL @ C/L INT LOMITA BLVD + ESHELMAN AVE	BY 3516
BASELINE (1965)	68.900	L+T W CB OAK ST 3FT± S CB RET @ SW COR OAK ST + LOMITA BLVD	BY 3518
BASELINE (1965)	69.180	L+BN S CB LOMITA BLVD 1FT± E CB RET @ SE COR WOODWARD AVE + LOMITA BLVD	BY 3519
BASELINE (1965)	68.399	L+BN E CB NARBONNE AVE 1FT± N CB RET @ NE COR NARBONNE AVE + 250TH ST	BY 3523
BASELINE (1965)	77.847	L + BN E CB NARBONNE AVE 27FT E C/L + 2FT N DRWY TO HSE =21522	BY 3524
BASELINE (1965)	92.172	L + T E CB NARBONNE AVE 27FT E C/L 105FT S 253RD PL + 2FT S DRWY HSE =25392	BY 3525
BASELINE (1965)	101.598	L+BN E CB NARBONNE AVE 2FT N CN RET @ NE COR NARBONNE AVE + 255TH ST	BY 3526
BASELINE (1965)	108.896	L+BN E CB NARBONNE AVE 4FT± N CB RET @ NE COR NARBONNE AVE + 256TH ST	BY 3527
BASELINE (1965)	121.279	L + BN 5FT W BCR @ NW COR NARBONNE AVE + PACIFIC COAST HWY 38FT N + 60FT W C/L INT	BY 3529
BASELINE (1965)	131.422	L+N N CB PACIFIC COAST HWY 5FT± W CB RET @ NW COR PACIFIC COAST HWY + CYPRESS ST	BY 3530
PAL VRDS (1970)	116.048	L + BN 1FT W BCR @ NW COR PACIFIC COAST HWY + OAK ST 38FT N + 30FT W C/L INT	BY 3532
PAL VRDS (1970)	976.027	L + BN 30FT W C/L INDIAN PEAK RD 300FT N C/L CROSSFIELD DR	BY 4366
PAL VRDS (1970)	977.213	L + BN E CB 30FT E C/L INDIAN PEAK RD 632FT N CROSSFIELD DR	BY 4367
PAL VRDS (1970)	995.764	RDBM TAG IN E CB INDIAN PEAK RD 40FT± S CB RET @ SE COR HAWTHORNE BLVD 30FT±E + 116FT± S C/L INT	BY 4370
PAL VRDS (1970)	1033.306	L+SPK IN CB 40FT± N C/L HAWTHORNE BLVD + 5FT± W CB RET ON ISLAND 54FT± W C/L SHOREWOOD AVE	BY 4371
PAL VRDS (1970)	1082.841	L+SPK IN CB 40FT± S C/L HAWTHORNE BLVD + 5FT± E OF EC + 105FT± W C/L WOODBROOK RD	BY 4372

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
PAL VRDS (1970)	1091.617	L+SPK IN TYPE B ISLAND TRANSITION CB 41FT± N C/L HAWTHORNE BLVD 49FT± E GRAYSLAKE RD	BY 4373
PAL VRDS (1970)	1093.131	L + SPK 40FT N C/L HAWTHORNE BLVD 780FT W C/L GRAYSLAKE RD FRONT OF BLUE COVE SUB STA	BY 4374
PAL VRDS (1970)	1056.585	L + BN 1FT FROM C B 40FT S C/L HAWTHORNE BLVD + 500FT WLY GRANVIA ALTAMIRA	BY 4378
PAL VRDS (1970)	1019.069	BN N END C B 40FT W C/L HAWTHORNE BLVD + 84FT S C/L EDGEHILL DR MKD BM	BY 4383
PAL VRDS (1970)	933.445	RDBM TAG N CB CREST RD 2FT± W CATCH BASIN OPENING 40FT± N C/L CREST RD + 78FT± E C/L HAWTHORNE BLVD	BY 4391
PAL VRDS (1970)	1112.186	RDBM TAG S CB CREST RD 2FT± E CATCH BASIN OPENING 40FT± S CREST RD + 0.2MI± W HIGHRIDGE RD	BY 4394
PAL VRDS (1970)	1123.835	RDBM TAG N CB CREST RD 2FT± E CATCH BASIN OPENING 40FT± N CREST RD + 800FT± W HIGHRIDGE RD	BY 4395
PAL VRDS (1970)	1133.270	RDBM TAG S CB CREST RD 2FT± E CATCH BASIN OPENING 40FT± S CREST RD + 3FT± W C/L HIGHRIDGE RD	BY 4396
PAL VRDS (1970)	1201.455	CS MON IN 12IN CONC POST 4IN ABOVE GROUND @ NE COR CREST RD + CRENSHAW BLVD 93FT± E + 40FT± N C/L INT MKD (BM 50-7 1956 RE 5869)	BY 4402
PAL VRDS (1970)	128.408	STD DISK @ PALOS VERDES DR S + POINT VICENTE LIGHT HOUSE IN CONC FOUNDATION OF LIGHT HOUSE ON S SIDE 1FT± ABOVE STONE WK MKD(E 788 1946)	BY 4417
PAL VRDS (1970)	751.954	RDBM TAG ON CONC RIM SMH 45FT± W CB IN ISLAND ON APPROX C/L IRONWOOD ST 45FT± W C/L SILVER SPUR RD (4IN BELOW RIM)	BY 4420
PAL VRDS (1970)	747.107	L+T IN CONC BASE OF S CALIF GAS CO REGULATOR BOX IN ISLAND 6FT± W CB 46FT± W C/L SILVER SPUR RD + 50FT± N C/L IRONWOOD	BY 4421
PAL VRDS (1970)	616.765	L+T NE COR CONC WK TO HSE NO 5008 RANGE HORSE LANE 63FT± S + 150FT± W C/L SILVER SPUR RD MKD (BM)	BY 4422
PAL VRDS (1970)	615.663	RDBM TAG 6FT± E BCR @ NW COR SILVER SPUR RD + RANGE HORSE LANE 18FT± N + 72FT± W C/L INT	BY 4423
PAL VRDS (1970)	503.523	CS BR CAP FLUSH 132FT± E + 38FT± N C/L INT SILVER SPUR RD + PALOS VERDES DR N 2FT± S WOOD RAIL FENCE MKD (BM 49-3 1955 RE 5869)	BY 4424
PAL VRDS (1970)	501.869	RDBM TAG NR SE COR CATCH BASIN 40FT± S C/L PALOS VERDES DR N + 350FT± W C/L SILVER SPUR RD	BY 4425
PAL VRDS (1970)	421.883	CS BR CAP FLUSH IN CONC 100FT± N C/L PALOS VERDES DR N + 49FT± E C/L CRENSHAW BLVD	BY 4857
PAL VRDS (1970)	183.354	L+BN 3FT± W END S SIDE N DRWY GREEN HILLS CEMETERY 77FT± W C/L WESTERN AVE 0.5MI S PALOS VERDES DR N	BY 5671
PAL VRDS (1970)	177.439	RDBM TAG CONC SLAB S SIDE S DRWY ENT GREEN HILLS CEMETERY 70FT± W C/L WESTERN AVE 0.55MI S PALOS VERDES DR N 3FT± E OF GATE	BY 5672

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM	NUMBER
PAL VRDS (1970)	141.429	L+SCREW @ SW COR CATCH BASIN W CB SERVICE RD W SIDE WESTERN AVE 95FT± W C/L WESTERN AVE + 90FT± N C/L AVENIDA APRENDA	BY	5674
PAL VRDS (1970)	185.923	L + BN 50FT N BCR @ NW COR DELAS ONDE DR + WESTERN AVE 110FT N + 40FT W C/L INT	BY	5675
PAL VRDS (1970)	191.906	L+BN CTR CATCH BASIN W CB WESTERN AVE 9FT± S CB RET @ SW COR DELASONDE DR 40FT± W + 69FT± S C/L INT	BY	5676
PAL VRDS (1970)	336.342	L+T W CB WESTERN AVE 40FT± W C/L STA 348+03 1FT± N OF N DRWY BLDG NO 29601 (TASMAN SEA MOTEL) 500FT± N LACE BOUNDARY	BY	5681
PAL VRDS (1970)	344.089	L+BN E CB WESTERN AVE 5FT± S CB END 40FT± E C/L WESTERN AVE + 110FT± S C/L SUMMERLAND AVE	BY	5682
PAL VRDS (1970)	353.814	HEX DRILL STEEL IN WELL ON APPROX C/L WESTERN AVE 422FT± S C/L SUMMERLAND AVE MKD (CITY OF LA ENG MON)	BY	5683
BASELINE (1965)	137.070	L+BN S CB 20FT± W C/L REED DR + 38FT± S C/L PACIFIC COAST HWY MKD (BM)	BY	5794
BASELINE (1965)	139.062	L+PHILLIPS SCREW N CB 1FT± BCR @ NE COR PACIFIC COAST HWY + CRENSHAW BLVD 40FT± N + 65FT± E C/L INT	BY	5795
BASELINE (1965)	140.487	RDBM TAG N CB 1FT± E BCR @ NW COR PACIFIC COAST HWY + CRENSHAW BLVD 40FT± N + 65FT± W C/L INT	BY	5796
BASELINE (1965)	94.885	CS MON IN WELL 18IN DN @ C/L INT PACIFIC COAST HWY + HAWTHORNE BLVD MKD (TORRANCE K-12 1942)	BY	5799
PAL VRDS (1970)	79.235	3/4 IN HEX BAR IN CONC IN WELL 9IN DN @ C/L INT WESTERN AVE + PACIFIC COAST HWY MKD (CITY OF LA MON ENG)	BY	5936
PAL VRDS (1970)	98.292	L+T S CB PACIFIC COAST HWY 4FT± E CB RET 35FT± S + 40FT± E C/L INT PACIFIC COAST HWY + WALNUT ST	BY	5937
PAL VRDS (1970)	117.086	L+BT SPK S CB PACIFIC COAST HWY 10FT± W BCR 50FT± W + 35FT± S C/L INT OF PACIFIC COAST HWY + OAK ST	BY	5940
PAL VRDS (1970)	239.249	L+T IN S 6IN CONC WALL @ NW COR WESTERN AVE + PALOS VERDES DR N 65FT± N + 60FT± W C/L INT	BY	5948
PAL VRDS (1970)	282.960	RDBM TAG N CB PALOS VERDES DR N 56FT± N C/L + 1000FT W/O WESTERN AVE	BY	5949
PAL VRDS (1970)	280.958	RDBM TAG S CB PALOS VERDES DR N 2FT± E CATCH BASIN 56FT± S C/L + 1000FT± W C/L WESTERN AVE	BY	5950
PAL VRDS (1970)	324.414	R D MON IN WELL 8IN DN @ OR NR PI OF CURVE ON CREST OF HILL PALOS VERDES DR N 5FT± S OF N EDGE OF S DRIVE + 0.4MI± W WESTERN AVE	BY	5951
PAL VRDS (1970)	300.906	RDBM TAG N CB 1FT± E CATCH BASIN 56FT± N C/L PALOS VERDES DR N + 0.7MI± W WESTERN AVE	BY	5953
PAL VRDS (1970)	301.083	RDBM TAG S CB 1FT± E CATCH BASIN 56FT S C/L PALOS VERDES DR N + 0.7MI± W WESTERN AVE	BY	5954
PAL VRDS (1970)	316.675	L+BR E CB MONTECILLO DR @ NE COR PALOS VERDES DR N + 122FT± N + 30FT± E C/L INT	BY	5955



QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
PAL VRDS (1970)	317.457	L+BR W CB MONTECILLO DR @ NW COR PALOS VERDES DR N 132FT± N + 30FT± W C/L INT	BY 5956
PAL VRDS (1970)	361.741	R D MON IN WELL 8IN DN @ DR NR C/L INT PALOS VERDES DR N + PALOS VERDES DR E (NARBONNE AVE)	BY 5957
PAL VRDS (1970)	363.228	L+BR N CB 1FT± E BCR @ NW COR PALOS VERDES DR N + PALOS VERDES DR E (NARBONNE AVE) 56FT± N + 40FT± W C/L INT	BY 5958
PAL VRDS (1970)	403.759	L+T N CB DIVIDER ISLAND @ INT PALOS VERDES DR N + DAPPLEGRAY LANE 10FT± N + 55FT± W C/L INT	BY 5960
PAL VRDS (1970)	451.807	L+BR IN CONC DRWY TO HSE ON NW COR PALOS VERDES DR N + STRAWBERRY LANE 38FT± N + 120FT± W C/L INT 1FT± W OF E EDGE MKD (BM)	BY 5962
PAL VRDS (1970)	457.651	L+T N CB @ NE COR PALOS VERDES DR N + PVMT ENT TO DAPPLEGRAY SCHOOL 30FT± N + 32FT± E C/L INT	BY 5963
PAL VRDS (1970)	458.302	L+T N CB @ NW COR PALOS VERDES DR N + PVMT ENT TO DAPPLEGRAY SCHOOL 30FT± N + 32FT W C/L INT MKD (BM)	BY 5964
PAL VRDS (1970)	473.946	CS BR CAP ON SURFACE @ NW COR PALOS VERDES DR N + ROLLING HILLS RD 53FT± N + 20FT± W C/L INT MKD (BM 49-6 1955 RE 5869)	BY 5965
PAL VRDS (1970)	467.799	L+T W CB ROLLING HILLS RD @ NW COR PALOS VERDES DR N 214FT± N + 47FT± W C/L INT MKD (RE 122)	BY 5966
PAL VRDS (1970)	435.174	RDBM TAG E CB DOBBIN LANE 1FT N BCR @ NE COR PALOS VERDES DR N 70FT± N + 13FT± E C/L INT	BY 5967
PAL VRDS (1970)	434.827	RDBM TAG W CB DOBBIN LANE 1FT N BCR @ NW COR PALOS VERDES DR N 70FT± N + 13FT W C/L INT	BY 5968
PAL VRDS (1970)	457.937	RDBM TAG E CB 1FT± N BCR @ NE COR PALOS VERDES DR N + ROANWOOD DR 73FT± N + 15FT± E C/L INT	BY 5970
PAL VRDS (1970)	460.451	L+BR NR MCR @ NW COR PALOS VERDES DR N + ROANWOOD DR 40FT± N + 30FT± W C/L INT MKD (BM)	BY 5971
PAL VRDS (1970)	466.105	L+BN NR MCR @ SE COR PALOS VERDES DR N + HAWTHORNE BLVD 60FT± S + 57FT± E C/L INT MKD (BM 16)	BY 5973
PAL VRDS (1970)	465.484	L+BN NR MCR @ SW COR PALOS VERDES DR N + HAWTHORNE BLVD 55FT± S + 50FT± W C/L INT MKD (BM 15)	BY 5974
PAL VRDS (1970)	503.504	RDBM TAG CONC FOOTING ON E SIDE OF LARGE STONE MON @ NE COR PALOS VERDES DR N + HIDDEN VALLEY RD 35FT± N + 60FT± E C/L INT	BY 5976
PAL VRDS (1970)	397.245	RDBM TAG N CB SPINNING WHEEL LANE 13FT± N C/L + 35FT± E C/L PALOS VERDES DR E	BY 5977
PAL VRDS (1970)	397.198	CS TAG S CB SPINNING WHEEL LANE 13FT± S C/L + 35FT± E C/L PALOS VERDES DR N	BY 5978
PAL VRDS (1970)	414.702	RDBM TAG N CB @ NE COR PALOS VERDES DR E + CONESTOGA DR 70FT± E + 30FT± N C/L INT	BY 5979
PAL VRDS (1970)	494.831	RDBM TAG CONC FOOTING OF ROCKWALL @ ENT TO HORSE SHOE LANE 26FT± N C/L PALOS VERDES DR E + 0.7MI± S PALOS VERDES DR N	BY 5981

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
PAL VRDS (1970)	514.665	CS MON IN WELL 12IN DN DN APPROX C/L PALOS VERDES DR E 0.8MI± S PALOS VERDES DR N NR HSE NO 27865 59FT SE FIRE HYDRANT MKD (BM 36-4 1954)	BY 5982
PAL VRDS (1970)	621.221	RDBM TAG CONC FOOTING OF N ENT TO SUNNYSIDE RIDGE RD 26FT± N C/L + 41FT E C/L PALOS VERDES DR E	BY 5983
PAL VRDS (1970)	622.361	RDBM TAG CONC FOOTING OF S ENT TO SUNNYSIDE RIDGE RD 26FT± S C/L + 41FT± E C/L PALOS VERDES DR E	BY 5984
PAL VRDS (1970)	716.009	RDBM TAG ROCK RUBBLE DRAIN WALL ON SE COR PALOS VERDES DR E + HEADLAND DR 56FT± E + 20FT± S C/L INT	BY 5985
PAL VRDS (1970)	842.982	RDBM TAG E ROCKWALL @ ENT TO ROCKINGHORSE RD 33FT± E C/L + 21FT± N C/L PALOS VERDES DR E	BY 5987
PAL VRDS (1970)	843.312	RDBM TAG ROCK HDWL ON SE COR PALOS VERDES DR E + ROCKINGHORSE RD 68FT E + 28FT S C/L INT	BY 5988
PAL VRDS (1970)	804.666	RDBM TAG IN CB @ NE COR PALOS VERDES DR E + COLT RD 48FT± N + 30FT± E C/L INT	BY 5989
PAL VRDS (1970)	755.571	CS TAG N CB CROWNVIEW DR 28FT± N + 75FT± W C/L PALOS VERDES DR E	BY 5992
PAL VRDS (1970)	710.246	RDBM TAG NW CB NR CATCH BASIN NW COR PALOS VERDES DR E + MIRALESTE PLAZA 110FT± N + 40FT± W C/L INT	BY 5993
PAL VRDS (1970)	727.347	L+BR CONC FOOTING OF 5FT± CONC BLOCK WALL NE COR PALOS VERDES DR E + CORSINI PL 70FT± N + 25FT± E C/L INT MKD (BM)	BY 5995
PAL VRDS (1970)	734.415	USC+GS BR MON IN CONC POST 6IN UP SE COR PALOS VERDES DR E + CORSINI PL 38FT± S + 33FT± E C/L INT MKD (PL68 1933)	BY 5996
PAL VRDS (1970)	776.088	RDBM TAG CONC CLEAN OUT BOX OF 36IN CMP 73FT± N C/L VIA COLINITA + 43FT± E C/L PALOS VERDES DR E	BY 5997
PAL VRDS (1970)	782.725	L+BR N CB VIA COLINITA 15FT± N C/L + 80FT± E C/L PALOS VERDES DR E	BY 5998
PAL VRDS (1970)	849.150	RDBM TAG IN CONC PORCH OF GUARD HSE @ ENT TO LA VISTA VERDE ESTATES 50FT± E C/L PALOS VERDES DR E + 0.5MI± N CREST RD	BY 6000
PAL VRDS (1970)	911.416	CS TAG E CB 1FT± N BCR @ NE COR PALOS VERDES DR E + CALLE AVENTURA 35FT± N + 38FT± E C/L INT	BY 6001
PAL VRDS (1970)	912.622	CS TAG E CB 1FT± S BCR @ SE COR PALOS VERDES DR E + CALLE AVENTURA 35FT± S + 38FT± E C/L INT	BY 6002
PAL VRDS (1970)	916.764	RDBM TAG N CB 1FT± E BCR @ NE COR PALOS VERDES DR E + CASILINA DR 40FT± N + 55FT± E C/L INT	BY 6003
PAL VRDS (1970)	912.066	RDBM TAG N CB 15FT± W BCR @ NW COR PALOS VERDES DR E + CASILINA DR 40FT± N + 67FT± W C/L INT	BY 6004
PAL VRDS (1970)	793.545	RDBM MON IN WELL 10IN DN AMONG CLUMP OF GUM TREES 35FT E C/L PALOS VERDES DR E + 330FT S/O GANADO DR 2FT W/O 2IN IP 3FT UP	BY 6006

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
PAL VRDS (1970)	718.661	RDBM TAG ROCK CB @ ENT TO DIRT RD 15FT± W C/L PALOS VERDES DR E + 0.7MI± S CASILINA DR	BY 6008
PAL VRDS (1970)	615.305	RDBM MON 10IN DN 26FT E C/L PALOS VERDE DR E + 1.0 MI S CASILINA DR 2IN IP MARKER 2FT E	BY 6009
PAL VRDS (1970)	606.805	RDBM IN WELL 10 IN DN 29FT E C/L PALOS VERDES DR E + 1.0 MI S CASILINA DR	BY 6010
PAL VRDS (1970)	576.698	RDBM MON IN WELL 10IN DN NR ROCK DRAIN 51FT± E C/L PALOS VERDES DR E + 1.3 MI± S CASILINA DR 2IN IP MARKER 2FT± N	BY 6011
PAL VRDS (1970)	560.683	RDBM TAG IN CONC HDWL TO ROCK DRAIN 55FT E C/L PALOS VERDES DR E + 1.3MI± S CASILINA DR	BY 6012
PAL VRDS (1970)	528.413	RDBM TAG IN CONC + ROCK WALL @ ENT TO DRAIN 18FT W C/L PALOS VERDES DR E + 1.5MI± S CASILINA DR	BY 6014
PAL VRDS (1970)	417.227	CS MON 18IN DN 40FT± S C/L PALOS VERDES DR S 71FT± W PI + 200FT± W C/L INT PALOS VERDES DR E	BY 6015
PAL VRDS (1970)	417.707	USC+GS MON FLUSH NR DRAINAGE DITCH 11FT± N C/L PALOS VERDES DR S + 275FT± W C/L PALOS VERDES DR E MKD (U-168 1933)	BY 6016
PAL VRDS (1970)	1061.832	RD MON IN WELL 8IN DN @ MC OF CURVE 1.2MI± W CRENSHAW BLVD ON C/L CREST RD MKD (LA CO RD DEPT 1962)	BY 6019
PAL VRDS (1970)	1058.223	RDBM TAG CB OF OUTLET DRAIN 1.2MI W CRENSHAW BLVD 40FT± N CREST RD 100FT± W MC OF CURVE	BY 6020
PAL VRDS (1970)	528.825	RDBM TAG IN CONC CATCH BASIN WITH DROP INLET 40FT± N C/L HAWTHORNE BLVD + 0.2MI± W INT PALOS VERDES DR N	BY 6021
PAL VRDS (1970)	529.178	RDBM TAG IN CONC CATCH BASIN WITH DROP INLET 40FT± S C/L HAWTHORNE BLVD + 0.2MI± W INT PALOS VERDES DR N	BY 6022
PAL VRDS (1970)	621.548	RDBM TAG IN CONC CATCH BASIN WITH DROP INLET 40FT± S C/L HAWTHORNE BLVD + 0.4± W INT PALOS VERDES DR N	BY 6023
PAL VRDS (1970)	621.492	RDBM TAG IN CONC CATCH BASIN WITH DROP INLET 40FT± N C/L HAWTHORNE BLVD + 0.4MI± W INT PALOS VERDES DR N	BY 6024
PAL VRDS (1970)	705.292	RDBM TAG IN CONC CATCH BASIN WITH DROP INLET 40FT± N C/L HAWTHORNE BLVD + 0.6MI± W INT PALOS VERDES DR N	BY 6025
PAL VRDS (1970)	704.717	RDBM TAG IN CONC CATCH BASIN WITH DROP INLET 40FT S C/L HAWTHORNE BLVD + 0.6MI W INT PALOS VERDES DR N	BY 6026
PAL VRDS (1970)	792.814	RDBM TAG IN CONC CATCH BASIN WITH DROP INLET 40FT± E C/L HAWTHORNE BLVD + 1.0MI± SW INT PALOS VERDES DR N	BY 6027
PAL VRDS (1970)	793.013	RDBM TAG IN CONC CATCH BASIN WITH DROP INLET 40FT± W C/L HAWTHORNE BLVD + 1.0MI± SW INT PALOS VERDES DR N	BY 6028
PAL VRDS (1970)	883.989	RDBM TAG IN CONC CATCH BASIN WITH DROP INLET 40FT± E C/L HAWTHORNE BLVD + 1.2MI± SW INT PALOS VERDES DR N	BY 6029

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
PAL VRDS (1970)	884.041	RDBM TAG IN CONC CATCH BASIN WITH DROP INLET 40FT± W C/L HAWTHORNE BLVD + 1.2MI± SW INT PALOS VERDES DR N	BY 6030
PAL VRDS (1970)	987.930	RDBM TAG 1FT± S BCR @ SW COR HAWTHORNE BLVD + SILVER SPUR RD 110FT± S + 40FT± W C/L INT	BY 6031
PAL VRDS (1970)	851.288	L+BR E CB 1FT± N BCR @ NE COR HAWTHORNE BLVD + RHONE DR 55FT± N + 40FT± E C/L INT	BY 6035
PAL VRDS (1970)	848.664	L+BR E CB 1FT± S BCR @ SE COR HAWTHORNE BLVD + THONE DR 46FT± S + 40FT± E C/L INT	BY 6036
PAL VRDS (1970)	747.438	L+BR N CB 2FT± W BCR @ NW COR HAWTHORNE BLVD + DUPRE DR 40FT± N + 60FT± W C/L INT	BY 6039
PAL VRDS (1970)	291.108	L+BR NW CB 1FT± W BCR @ NW COR HAWTHORNE BLVD + VIA RIVERA 60FT± N + 45FT± W C/L INT	BY 6044
PAL VRDS (1970)	248.488	USC+GS MON IN CATCH BASIN ON SW COR HAWTHORNE BLVD + PALOS VERDES DR W 46FT± S + 69FT± E C/L INT MKD (S1053-1960)	BY 6046
PAL VRDS (1970)	531.754	L+BR N CB 1FT± W BCR @ NE COR SILVER SPUR RD + RUSTLER LANE 38FT± N + 30FT± E C/L INT	BY 6047
PAL VRDS (1970)	538.899	RDBM TAG W CB 1FT± S BCR @ NW COR SILVER SPUR RD + RUSTLER LANE 145FT± N + 13FT± W C/L INT	BY 6048
PAL VRDS (1970)	702.121	RDBM TAG W CB SILVER SPUR RD 28FT± W C/L + 10FT± N C/L PROD KINGSPINE RD	BY 6049
PAL VRDS (1970)	707.364	RDBM TAG S CB 1FT± E BCR @ SE COR SILVER SPUR RD + KINGSPINE RD 20FT± S + 95FT± E C/L INT	BY 6050
PAL VRDS (1970)	802.561	RDBM TAG W CB 1FT± N BCR SERVICE ISLAND @ NW COR SILVER SPUR RD + WILLOW WOOD RD 38FT± N 25FT± W C/L INT	BY 6051
PAL VRDS (1970)	813.317	L+BN W CB 45FT± S BCR SERVICE ISLAND @ SW COR SILVER SPUR RD + WILLOW WOOD RD 75FT S + 25FT± W C/L INT MKD (BM)	BY 6052
PAL VRDS (1970)	899.194	L+SQ HD SPK IN ROCK PILLAR 45FT± N CATCH BASIN 35FT W C/L SILVER SPUR RD + 180FT S VIA DE LA VISTA	BY 6053
PAL VRDS (1970)	998.857	RDBM MON IN WELL 10IN DN 40FT± W C/L INDIAN PEAK RD + 1200FT± S C/L CROSSFIELD DR 2IN IP MARKER 2FT± W	BY 6056
PAL VRDS (1970)	757.627	RDBM TAG N CB MONTEMALAGA DR 1FT± E ENT CATCH BASIN 30FT± N C/L + 600FT± W SILVER SPUR RD	BY 6057
PAL VRDS (1970)	757.582	RDBM TAG S CB MONTEMALAGA DR 1FT± E ENT CATCH BASIN 30FT± S C/L + 600FT± W SILVER SPUR RD	BY 6058
PAL VRDS (1970)	787.802	L+T IN E CB BASSWOOD AVE 4FT N DROP INLET 118FT S C/L MONTEMALAGA DR	BY 6059
PAL VRDS (1970)	748.508	L+T N CB 7FT± E BCR @ NE COR MONTEMALAGA DR + GRAYSLAKE RD 30FT± N + 60FT± E C/L INT	BY 6061
PAL VRDS (1970)	748.342	L+T CB RET 42FT± N C/L MONTEMALAGA DR + 30FT± W C/L GRAYSLAKE RD	BY 6062
PAL VRDS (1970)	744.379	R D MON IN WELL 6IN DN @ P11000FT± W GRAYSLAKE RD MKD (RD 1961)	BY 6064

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PAL VRDS (1970)	755.276	RDBM TAG N END CATCH BASIN @ E SIDE VIA MIRADA 210FT± N END PVMT @ TURNAROUND	BY 6065
PAL VRDS (1970)	332.231	USC+GS DISK IN CONC POST 26FT± N C/L PALOS VERDES DR S + 0.5MI± W INT PALOS VERDES DR E 2FT± E WHITE WITNESS POST MKD (V-787 1946)	BY 6066
PAL VRDS (1970)	231.265	USC+GS DISK IN CATCH BASIN 18FT± W C/L SCHOONER DR + 119FT± N C/L PALOS VERDES DR S MKD (T1053 1960)	BY 6067
PAL VRDS (1970)	231.024	L+SPK 1FT E CB RET @ SE COR PALOS VERDES DR S + SCHOONER DR 54FT± S + 35FT± E C/L INT	BY 6068
PAL VRDS (1970)	168.589	CS MON IN CONC BLOCK 81FT± N C/L PALOS VERDES DR S + 87FT± E E OF END NARCISSA DR GATE MKD (BM 34-18 1935 RE 63)	BY 6070
PAL VRDS (1970)	172.703	CS MON IN CATCH BASIN 24FT± N C/L PALOS VERDES DR S (S BARREL) + 735FT± W ENT TO WAYFARERS CHAPEL MKD (BM 34-19A 1960 RE 5869)	BY 6071
PAL VRDS (1970)	232.467	CS MON IN CONC BASE OF FLAGPOLE @ CD FIRE STATION NO 53 3.5MI± W OF WAYFARERS CHAPEL MKD (BM 34-20B RE 5869)	BY 6072
PAL VRDS (1970)	240.911	USC+GS DISK 32FT± N C/L PALOS VERDES DR S (N BARREL) + 61FT± E C/L BARKENTINE RD MKD (U 1058 1960)	BY 6073
PAL VRDS (1970)	156.988	CS MON IN CONC BASE OF FLAGPOLE @ PALOS VERDES DR S + W ENT TO MARINELAND OF THE PACIFIC MKD (BM 34-24A RE 5869 1960)	BY 6075
PAL VRDS (1970)	1154.791	RDBM TAG IN CATCH BASIN 38FT± W C/L HIGHRIDGE RD + 0.2MI± S HAWTHORNE BLVD	BY 6077
PAL VRDS (1970)	1151.997	RDBM TAG IN CATCH BASIN 38FT± E C/L HIGHRIDGE RD + 0.2MI± S HAWTHORNE BLVD	BY 6078
PAL VRDS (1970)	1179.219	RDBM TAG IN CATCH BASIN 38FT± E C/L HIGHRIDGE RD + 238FT S C/L CRESTRIDGE RD	BY 6079
PAL VRDS (1970)	1178.657	RDBM TAG IN CATCH BASIN 38FT W C/L HIGHRIDGE RD + 238FT S C/L CRESTRIDGE RD	BY 6080
BASELINE (1965)	19.730	SQ HD SPK S CB PACIFIC COAST HWY 8FT W BCR @ SW COR VERMONT AVE 38FT S + 150FT W C/L INT ON CB	BY 6916
PAL VRDS (1970)	48.000	USC+GS BM TOP CONC POST @ SE COR PACIFIC COAST HWY + NORMANDIE AVE 36FT E + 48FT S C/L INT STAMPED (Y-780 1945)	BY 6917
PAL VRDS (1970)	47.155	LACE MON IN WELL @ C/L INT NORMANDIE AVE + PACIFIC COAST HWY MKD (WILMINGTON A-2)	BY 6918
PAL VRDS (1970)	79.619	SQ HD SPK IN DEP CB @ SW COR WESTERN AVE + PACIFIC COAST HWY 37FT S + 75FT W C/L INT	BY 6920
BASELINE (1965)	118.792	USC+GS BR CAP MON FL E END CONC HDWL CULV 172+50 300FT E/O ENT TO TORRANCE AIRPORT + 41FT N C/L PACIFIC COAST HWY MKD (767 RESET 1961)	BY 6921
BASELINE (1965)	97.523	L+BN E CB HAWTHORNE BLVD 2FT S BCR @ SE COR PACIFIC COAST HWY 40FT E + 58FT S C/L INT	BY 6922
BASELINE (1965)	78.030	LACS MON FL IN SE COR CONC CULV 42FT N + 130FT E C/L INT PACIFIC COAST HWY + E DR TO SOUTH HIGH SCHOOL MKD BM-21-56A-1960	BY 6924

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BASELINE (1965)	87.601	USC+GS MON N COLUMN OF PED OVERHD WK FOR PACIFIC COAST HWY 4FT UP 0.8MI W HAWTHORNE BLVD 115FT W OF E DR OF HIGH SCHOOL MKD (1053 1969)	BY 6925
BASELINE (1965)	96.559	S + L IN NW COR OF C B IN S CB 43FT S + 170FT E C/L INT PACIFIC COAST HWY + CALLE MAYOR MKD BM-21-55A	BY 6926
BASELINE (1965)	129.951	USC+GS MON FL IN W END CONC CULV @ S SIDE PACIFIC COAST HWY + 0.1MI E/O PASEO DE GRACIA ACROSS FROM MCCORMICK MORTUARY MKD X-1053-1960	BY 6927
BASELINE (1965)	47.184	CS MON IN WELL @ SELY COR ESPLANADE + AVE I 120FT SLY + 18FT ELY C/L INT MKD (TORRANCE F 10)	BY 7238
BASELINE (1965)	48.185	CS MON IN WELL @ C/L INT AVE I + ESPLANADE	BY 7239
BASELINE (1965)	49.296	CS MON FL @ NE COR ESPLANADE + AVE I 59FT NLY + 40FT ELY C/L INT MKD (D 768 1945)	BY 7240
BASELINE (1965)	66.746	BR MON FL SWLY COR CONC BR OVER PERR 30FT SLY C/L ANAHEIM ST + 500FT ELY GAFFEY ST MKD (Z - 50 RESET 1945)	BY 7285
BASELINE (1965)	52.972	BR MON FL NR S COR SO CONC M H RIM 56FT NELY C/L GAFFEY ST + 0.1MI SLY ANAHEIM ST MKD (E 770 1945)	BY 7286
PAL VRDS (1970)	151.680	SPK+L E CB WESTERN AVE 40FT E C/L 250FT S AVENIDA APRENDA PAINTED (35 - 4A)	BY 7290
PAL VRDS (1970)	229.423	CS MON FL IN C B @ SW COR WESTERN AVE + TOSCANINI DR 20FT S + 85FT W C/L INT MKD (BM 35 - 5A 1964)	BY 7291
PAL VRDS (1970)	254.655	LACE MON 6IN DN @ NELY COR WESTERN AVE + CODDING TON DR 67FT NLY + 18FT ELY C/L INT	BY 7292
PAL VRDS (1970)	297.370	LACE MON 12IN DN @ C/L INT CORALMONT DR + PARK WESTERN DR	BY 7293
PAL VRDS (1970)	324.704	LACE MON IN WELL @ INT WESTERN AVE + FIRST ST MKD (5 PH D 7 1959)	BY 7294
PAL VRDS (1970)	421.543	CS MON 9IN DN @ C/L WESTERN AVE + 80FT N C/L NINTH ST	BY 7295
PAL VRDS (1970)	417.196	L+N N CB 1FT E BCR @ NE COR WESTERN AVE + NINTH ST 40FT N + 65FT E C/L INT	BY 7296
PAL VRDS (1970)	384.927	LACE HEX MON 8IN DN NR PI WESTERN AVE + DODSON AVE	BY 7297
PAL VRDS (1970)	386.999	FLAT SPK ELY CB 0.3FT NLY BCR OF SELY COR WESTERN AVE + DODSON AVE 45FT ELY + 10FT SLY C/L INT	BY 7298
PAL VRDS (1970)	390.478	LACE MON IN WELL NR PI WESTERN AVE 200FT NLY 25TH ST	BY 7299
PAL VRDS (1970)	371.515	CS MON 9IN DN SWLY COR WESTERN AVE + 25TH ST 1.7FT BACK CB + 156FT WLY MKD (BM 34-7 1953)	BY 7300
PAL VRDS (1970)	401.354	RD HD SPK COR C B ON NW COR PALOSVERDES DR E + HARBOR SIGHT DR 50FT N + 40FT W C/L INT PAINTED (BM 36-3A)	BY 7301

