

COUNTY OF LOS ANGELES

ROAD DEPARTMENT



PALOS VERDES QUAD

BENCH MARKS

1960

PREFACE

The Road Department level net is composed of some 1,000 miles of levels supporting more than 10,000 bench marks. In 1955, a major re-adjustment of the net was undertaken resulting in revised bench mark elevations of which the accompanying list is a part.

To facilitate the adjustment, indexing, and distribution of adjusted values of the net, the county territory was divided into 30 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 Dept. 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.,

SG 908 - L & T in E. cb. Miscatel Ave. on C/L prod.
Scott St. (Rosemead - 1955) Elev. 333.517

It is expected that this general adjustment will, for the most part, remain sound for the next 15 or 20 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 "1955" 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 ± 0.12 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 & 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.

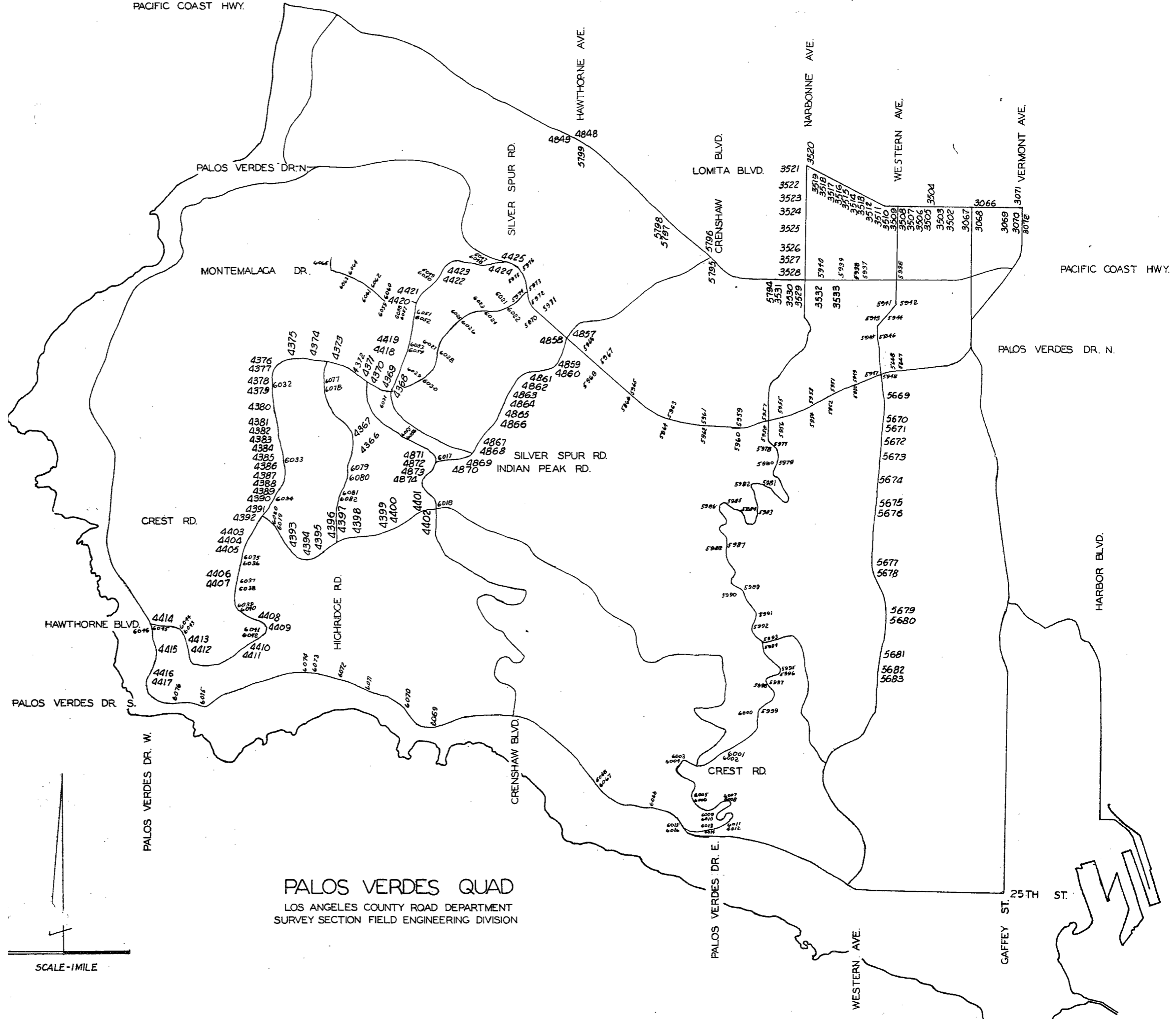
The users of this net are invited to assist in its maintenance by notifying this Department of cases of obliteration, apparent mistakes in descriptions or elevations, and proven disturbance of bench marks.

Datum: U.S. Coast and Geodetic Survey Sea Level Datum of 1929, through the medium of the Los Angeles County Engineer Precise Level Net, 1952 Adjustment.

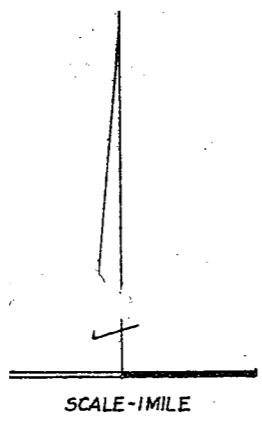
Abbreviations Used in Bench Mark Listings

ABUT--Abutment	L+BN--Lead and Bench Mark Nail
ANG PT--Angle Point	L+BR--Lead and Brad
BC--Beginning of Curve	L+N--Lead and Nail
BCR--Beginning of Curb Return	L+PK--Lead and PK Nail
BLDG--Building	L+SPK--Lead and Spike
BT SPK--Boat or Bolt Spike	L+T--Lead and Tack
CB R&T--Curb Return	MCR--Middle of Curb Return
C/L INT--Center Line Intersection	MKD--Marked
C/L PROD--Center Line Produced	NR--Near
COE--Corps of Engineers	OPP--Opposite
CONC--Concrete	PI--Point of Intersection
CS MON--County Surveyor Monument	PK+W--PK Nail and Washer
CS BR CAP--County Surveyor Brass Cap Monument	P/L--Property Line
CT SPK--Cut Spike	P O S T--Point on Semi-tangent
CTR--Center	PP--Power Pole
DN--Down	PVMT--Pavement
DR--Driveway	R D--Road Department
EC--End of Curve	RDBM--Road Department Bench Mark
ENT--Entrance	RR--Railroad
FC--Flood Control (Dept. LA County)	SPK T+W--Spike, Tin and Washer
FTG--Footing	USC+GS--United States Coast and Geodetic Survey
HDWL--Headwall	USGS--United States Geological Survey
HSE--House	WK--Walk
IP--Iron Pipe	±--Plus or Minus
LACE--Los Angeles City Engineer	+--And

PACIFIC COAST HWY.



PALOS VERDES QUAD
 LOS ANGELES COUNTY ROAD DEPARTMENT
 SURVEY SECTION FIELD ENGINEERING DIVISION



QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
BASELINE (1955)	68.227	LACE MON C/L INT LOMITA BLVD + NORMANDIE AVE	SY 3066A
BASELINE (1955)	69.517	LACE MON 2FT± W OF CB NORMANDIE AVE 19FT± S CB RET @ SW COR NORMANDIE AVE + LOMITA BLVD	SY 3067
BASELINE (1955)	69.153	USGS MON 2FT± S CB 9FT± W CB RET @ SE COR LOMITA BLVD + NORMANDIE AVE FLUSH	SY 3068
BASELINE (1955)	58.722	L+BN E END OF CB PARKING AREA 1FT± S CB RET 33FT S C/L LOMITA BLVD 25FT W OF NE COR BLDG NO 1040 LOMITA BLVD 135FT W C/L PETROLEUM AVE	SY 3069A
BASELINE (1955)	35.969	L+SPK N CB LOMITA BLVD 5FT± W CB RET @ NW COR LOMITA BLVD + VERMONT AVE	SY 3070A
BASELINE (1955)	33.103	SQ HD SPK NR CTR CB RET NE COR LOMITA BLVD + VERMONT AVE	SY 3071A
BASELINE (1955)	32.957	BR CAP IN WELL @ C/L INT LOMITA BLVD + VERMONT AVE MKD (1ST ORDER SURVEY MARK - BUREAU OF ENG DIV OF SURVEYS - DEPT OF PUBLIC WORKS 1955, WILMINGTON B-1)	SY 3072A
BASELINE (1955)	69.627	HEX DRILL IN WELL @ C/L INT LOMITA BLVD + BELLE PORTE AVE	SY 3502A
BASELINE (1955)	49.049	HEX DRILL STEEL IN WELL C/L PRESIDENT AVE + 15FT± S C/L LOMITA BLVD	SY 3505A
BASELINE (1955)	49.943	BR CAP IN WELL C/L WESTERN AVE 15FT± S C/L LOMITA BLVD MKD (1ST ORDER SURVEY MARK BUREAU OF ENG DIV OF SURVEYS, DEPT OF PUBLIC WORKS 1954 SAN PEDRO HILLS P-1)	SY 3508A
BASELINE (1955)	51.296	FLT HD SPK W CB WESTERN AVE 4FT± S CB RET @ SW COR LOMITA BLVD 38FT± W + 60FT± S C/L INT	SY 3509A
BASELINE (1955)	55.975	L+T N EDGE CONC APRON IN FRONT OF GARAGE 40FT± SE C/L EBONY LANE 95FT± S C/L LOMITA BLVD	SY 3510A
BASELINE (1955)	53.466	L+T NE COR CONC WK TO HSE NO 1854 LOMITA BLVD 60FT± S C/L LOMITA BLVD	SY 3512A
BASELINE (1955)	56.267	CS MON IN WELL @ C/L INT LOMITA BLVD + WALNUT AVE	SY 3513A
BASELINE (1955)	65.059	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	SY 3515A
BASELINE (1955)	64.303	CS MON IN WELL @ C/L INT LOMITA BLVD + ESHELMAN AVE	SY 3516A
BASELINE (1955)	69.233	L+T W CB OAK ST 3FT± S CB RET @ SW COR OAK ST + LOMITA BLVD	SY 3518A
BASELINE (1955)	69.508	L+BN S CB LOMITA BLVD 1FT± E CB RET @ SE COR WOODWARD AVE + LOMITA BLVD	SY 3519A
BASELINE (1955)	70.093	L+BN 1FT± W CB RET @ NW COR LOMITA BLVD + NARBONNE AVE	SY 3520A
BASELINE (1955)	70.566	L+T S CB LOMITA BLVD 30FT± W CB RET @ SW COR NARBONNE AVE + LOMITA BLVD	SY 3521A
BASELINE (1955)	64.654	L+T E CB NARBONNE AVE 7FT± N CB RET @ NE COR 248TH ST 24FT± E + 37FT± N C/L INT	SY 3522A
BASELINE (1955)	68.697	L+BN E CB NARBONNE AVE 1FT± N CB RET @ NE COR NARBONNE AVE + 250TH ST	SY 3523A

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
BASELINE (1955)	78.117	L+BN E CB NARBONNE AVE 2FT± N DRWY TO HSE NO 25122 NARBONNE AVE	SY 3524A
BASELINE (1955)	92.439	L+T E CB NARBONNE AVE 2FT± S DRWY TO HSE NO 25342 105FT± S C/L 253RD PL	SY 3525A
BASELINE (1955)	101.849	L+BN E CB NARBONNE AVE 2FT N CN RET @ NE COR NARBONNE AVE + 255TH ST	SY 3526A
BASELINE (1955)	109.153	L+BN E CB NARBONNE AVE 4FT± N CB RET @ NE COR NARBONNE AVE + 256TH ST	SY 3527A
BASELINE (1955)	119.735	L+BN E CB NARBONNE AVE 1FT± N CB RET @ NE COR NARBONNE AVE + PACIFIC COAST HWY	SY 3528A
BASELINE (1955)	121.518	L+BN N CB PACIFIC COAST HWY 5FT± W CB RET @ NW COR PACIFIC COAST HWY + NARBONNE AVE	SY 3529A
BASELINE (1955)	131.649	L+N N CB PACIFIC COAST HWY 5FT± W CB RET @ NW COR PACIFIC COAST HWY + CYPRESS ST	SY 3530A
BASELINE (1955)	135.542	L+BN S CB PACIFIC COAST HWY 38FT S C/L + 215FT± W C/L CYPRESS ST MKD (BM)	SY 3531B
PAL VRDS (1960)	116.295	L+BN N CB PACIFIC COAST HWY 1FT± W CB RET @ NW COR PACIFIC COAST HWY + OAK ST	SY 3532
PAL VRDS (1960)	116.729	STD DISC 200FT± W C/L ESHELMAN AVE ON THE N SIDE OF PACIFIC COAST HWY AT THE W END OF TWO STORY BRICK BLDG (LOMITA CDD FELLOWS) IN S FACE OF WALL 3FT± E SW COR + 3 FT± ABOVE WK MKD (S-99-1932)	SY 3533
PAL VRDS (1960)	975.901	L+BN W CB INDIAN PEAK RD 300FT± N C/L CROSSFIELD DR	SY 4366A
PAL VRDS (1960)	977.084	L+BN E CB INDIAN PEAK RD 632FT± N C/L CROSSFIELD DR	SY 4367B
PAL VRDS (1960)	985.793	RDBM TAG 1FT± N CB RET @ NW COR HAWTHORNE BLVD + SILVER SPUR RD 85FT± N + 30FT± W C/L INT	SY 4368A
PAL VRDS (1960)	990.548	SPK+L N LY CB HAWTHORNE BLVD 5FT± FROM E LY END OF CB 403FT± W C/L SILVER SPUR RD	SY 4369
PAL VRDS (1960)	995.618	RDBM TAG IN E CB INDIAN PEAK RD 40FT± S CB RET @ SE COR HAWTHORNE BLVD 30FT± E + 116FT± S C/L INT	SY 4370A
PAL VRDS (1960)	1033.195	L+SPK IN CB 40FT± N C/L HAWTHORNE BLVD + 5FT± W CB RET ON ISLAND 54FT± W C/L SHOREWOOD AVE	SY 4371
PAL VRDS (1960)	1082.726	L+SPK IN CB 40FT± S C/L HAWTHORNE BLVD + 5FT± E OF EC + 105FT± W C/L WOODBROOK RD	SY 4372
PAL VRDS (1960)	1091.512	L+SPK IN TYPE B ISLAND TRANSITION CB 41FT± N C/L HAWTHORNE BLVD 49FT± E GRAYSLAKE RD	SY 4373
PAL VRDS (1960)	1093.020	L+SPK 40FT± N C/L HAWTHORNE BLVD 4075FT± W C/L SILVER SPUR RD 780FT± W C/L GRAYSLAKE RD	SY 4374
PAL VRDS (1960)	1076.712	CHIS SQ IN CTR CATCH BASIN 41FT± S C/L HAWTHORNE BLVD 46FT± NE C/L GRANVIA ALTAMIRA	SY 4376
PAL VRDS (1960)	1076.869	L+T NE END CATCH BASIN 40FT± S C/L HAWTHORNE BLVD 51FT± NE C/L GRANVIA ALTAMIRA	SY 4377
PAL VRDS (1960)	1056.496	L+BN 1FT± FROM END CATCH BASIN 40FT± E C/L HAWTHORNE BLVD 5820FT± W SILVER SPUR RD	SY 4378

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SURVEY SECTION FIELD ENGINEERING DIVISION

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QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
PAL VRDS (1960)	1019.707	L+BN NR N END CATCH BASIN 40FT# E C/L HAWTHORNE BLVD 0.8MI# N CREST RD	SY 4381
PAL VRDS (1960)	1019.653	CHIS SQ NR BACK EDGE CATCH BASIN 44FT# E C/L HAWTHORNE BLVD 0.8MI# N CREST RD	SY 4382
PAL VRDS (1960)	1019.101	L+BN NR N END CATCH BASIN 40FT# W C/L HAWTHORNE BLVD 0.8MI# N CREST RD	SY 4383
PAL VRDS (1960)	1009.162	CHIS SQ E EDGE CATCH BASIN 9FT# S/O N EDGE 44FT E C/L HAWTHORNE BLVD 0.65MI# N CREST RD	SY 4384
PAL VRDS (1960)	1009.126	R D MON IN WELL 8IN DN @ PI OF CURVE 0.7MI# N CREST RD	SY 4385
PAL VRDS (1960)	1003.740	2IN IP + CONC PLUG W/SQ HD SPK 18IN DN 90FT # W C/L HAWTHORNE BLVD @ BC CURVE TO W 0.5MI# N CREST RD	SY 4386
PAL VRDS (1960)	990.099	RDBM TAG E CB @ CATCH BASIN 40FT# E C/L HAWTHORNE BLVD + 0.4MI# N CREST RD	SY 4387A
PAL VRDS (1960)	989.283	L+ T W CB HAWTHORNE BLVD 7FT# N CATCH BASIN OPENING 40FT# W C/L HAWTHORNE BLVD 0.4MI# N CREST RD	SY 4388A
PAL VRDS (1960)	966.536	R D MON IN WELL 8IN DN @ EC OF CURVE 1100FT#N CREST RD	SY 4390A
PAL VRDS (1960)	933.348	RDBM TAG N CB CREST RD 2FT# W CATCH BASIN OPENING 40FT# N C/L CREST RD + 78FT# E C/L HAWTHORNE BLVD	SY 4391A
PAL VRDS (1960)	931.686	RDBM TAG S CB CREST RD 2FT# E CATCH BASIN OPENING 40FT# S C/L CREST RD 81FT# E C/L HAWTHORNE BLVD	SY 4392A
PAL VRDS (1960)	1089.321	RDBM TAG S CB CREST RD 2FT# E CATCH BASIN OPENING 1.0MI# W CRENSHAW BLVD (NR NORTRONICS ENGR BLDG)	SY 4393A
PAL VRDS (1960)	1112.041	RDBM TAG S CB CREST RD 2FT# E CATCH BASIN OPENING 40FT# S CREST RD + 0.2MI# W HIGHRIDGE RD	SY 4394A
PAL VRDS (1960)	1123.682	RDBM TAG N CB CREST RD 2FT# E CATCH BASIN OPENING 40FT# N CREST RD + 800FT# W HIGHRIDGE RD	SY 4395A
PAL VRDS (1960)	1133.089	RDBM TAG S CB CREST RD 2FT# E CATCH BASIN OPENING 40FT# S CREST RD + 3FT# W C/L HIGHRIDGE RD	SY 4396A
PAL VRDS (1960)	1135.471	RDBM TAG N CB CREST RD 2FT# E CATCH BASIN OPENING 40FT# N C/L CREST RD + 160FT# W HIGHRIDGE RD	SY 4397A
PAL VRDS (1960)	1148.164	CHIS SQ N EDGE MH RIM 30FT# S C/L CREST RD 600FT# E C/L HIGHRIDGE RD	SY 4398A
PAL VRDS (1960)	1178.994	RDBM TAG CTR CONC HDWL 55FT# N C/L CREST RD + 0.25MI# W CRENSHAW BLVD	SY 4399A
PAL VRDS (1960)	1179.651	RDBM TAG S CB CREST RD 2FT# E CATCH BASIN OPENING 40FT# S CREST RD + 0.25MI# W CRENSHAW BLVD	SY 4400A
PAL VRDS (1960)	1197.817	L+T SE CDR CONC BASE TO TELEPHONE BOOTH 200FT# S CREST RD + 36FT# W C/L CRENSHAW BLVD	SY 4401A

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
PAL VRDS (1960)	1201.328	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)	SY 4402
PAL VRDS (1960)	492.144	CHIS X ON N EDGE FIRE HYDRANT 18FT± S C/L HAWTHORNE BLVD 75FT± E CTR CURVE CONCAVE TO N + 0.9MI± E PALOS VERDES DR W	SY 4410A
PAL VRDS (1960)	481.556	RDBM MON IN WELL 6IN DN 5FT± N C/L HAWTHORNE BLVD 60FT± W CTR OF CURVE CONCAVE TO N + 0.9MI± E PALOS VERDES DR W	SY 4411
PAL VRDS (1960)	374.928	CHIS X ON N SIDE OF FIRE HYDRANT 18IN S C/L HAWTHORNE BLVD 66FT± E ENT BTRY D NIKE SITE 0.5MI± E PALOS VERDES DR W	SY 4412A
PAL VRDS (1960)	371.664	RDBM MON IN WELL 9IN DN 5FT± W PP NO 1083657E 43FT± S C/L HAWTHORNE BLVD 36FT± W OF ENT TO BTRY D NIKE SITE 0.5MI± E PALOS VERDES DR W	SY 4413
PAL VRDS (1960)	156.874	2IN IP W/BR CAP MON 300FT± S PALOS VERDES DR W + 130FT± NW OF RD LEADING TO POINT VICENTE LIGHT HOUSE MKD (WEATHER SER BPV)EL 161 35)	SY 4416
PAL VRDS (1960)	128.369	STD DISK @ PALOS VERDES DR S + POINT VICENTE LIGHT HOUSE IN CONC FOUNDATION OF LIGHT HOUSE ON S SIDE 1FT± ABOVE STONE WK	SY 4417
PAL VRDS (1960)	904.591	OUT RDBM TAG E CB OPP FOND DU LAC RD 18FT± E C/L 1FT± W LIGHT STD IN FRONT OF HSE NO 26830	SY 4418
PAL VRDS (1960)	959.987	L+BR W CB W CURVE OF FOND DU LAC RD 1FT± N EXPANSION JOINT IN FRONT OF HSE NO 26845 600FT± N BASSWOOD AVE	SY 4419A
PAL VRDS (1960)	751.940	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)	SY 4420
PAL VRDS (1960)	747.217	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	SY 4421A
PAL VRDS (1960)	616.726	L+T NE COR CONC WK TO HSE NO 5008 RANGE HORSE LANE 63FT± S + 150FT± W C/L SILVER SPUR RD MKD (BM)	SY 4422A
PAL VRDS (1960)	615.715	RDBM TAG 6FT± E BCR @ NW COR SILVER SPUR RD + RANGE HORSE LANE 18FT± N + 72FT± W C/L INT	SY 4423A
PAL VRDS (1960)	503.544	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)	SY 4424A
PAL VRDS (1960)	501.812	RDBM TAG NR SE COR CATCH BASIN 40FT± S C/L PALOS VERDES DR N + 350FT± W C/L SILVER SPUR RD	SY 4425A
PAL VRDS (1960)	422.375	CS BR CAP FLUSH IN CONC 100FT± N C/L PALOS VERDES DR N + 49FT± E C/L CRENSHAW BLVD	SY 4857
PAL VRDS (1960)	420.107	R D BR CAP IN WELL @ C/L INT PALOS VERDES DR N + CRENSHAW BLVD	SY 4858
PAL VRDS (1960)	446.345	PK SPK IN ROCK HDWL 0.25MI± S PALOS VERDES DR N 40FT± W C/L CRENSHAW BLVD 4FT± S N END HDWL	SY 4859
PAL VRDS (1960)	447.197	L+T ROCK WING-WALL (PERPENDICULAR TO C/L CRENSHAW BLVD) 0.25MI± S PALOS VERDES DR N 50FT± W C/L CRENSHAW BLVD	SY 4860

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
PAL VRDS (1960)	519.051	RDBM TAG NW COR CONC CATCH BASIN 25FT± E C/L CRENSHAW BLVD 0.5MI± S PALOS VERDES DR N	SY 4861
PAL VRDS (1960)	541.171	RDBM TAG NE COR CONC CATCH BASIN 30FT± E C/L CRENSHAW BLVD 0.55MI± S PALOS VERDES DR N	SY 4862
PAL VRDS (1960)	575.114	R D BR MON IN WELL @ PI CURVE CONCAVE TO E 8FT± W C/L CRENSHAW BLVD 0.6MI± S PALOS VERDES DR N	SY 4863
PAL VRDS (1960)	613.125	R D BR CAP IN WELL @ PI SLIGHT CURVE CONCAVE TO W 2FT± E C/L CRENSHAW BLVD 0.75MI± S PALOS VERDES DR N	SY 4864
PAL VRDS (1960)	739.983	RDBM TAG NE COR CONC CATCH BASIN 36FT± W C/L CRENSHAW BLVD 1MI± S PALOS VERDES DR N	SY 4865
PAL VRDS (1960)	761.282	RDBM TAG NW COR CONC CATCH BASIN 30FT± E C/L CRENSHAW BLVD 1.05MI± S PALOS VERDES DR N	SY 4866
PAL VRDS (1960)	864.737	L+T N CB SILVER SPUR RD 2FT± W CB RET @ NW COR CRENSHAW BLVD 70FT± W + 40FT± N C/L INT	SY 4867
PAL VRDS (1960)	869.014	L+T S CB SILVER SPUR RD 2FT± W CB RET @ SW COR CRENSHAW BLVD 70FT± W + 40FT± S C/L INT	SY 4868
PAL VRDS (1960)	967.406	RDBM TAG W CB CRENSHAW BLVD NR BC OF CURVE 1100FT± S C/L SILVER SPUR RD	SY 4869A
PAL VRDS (1960)	998.175	RDBM TAG W CB CRENSHAW BLVD NR BC OF CURVE 1500FT± S C/L SILVER SPUR RD	SY 4870A
PAL VRDS (1960)	1047.767	3/4IN IP CONC PLUG + BR 40FT± E C/L CRENSHAW BLVD + 40FT± N C/L INDIAN PEAK RD PROD	SY 4871
PAL VRDS (1960)	1051.044	RDBM TAG CTR CB RET @ SW COR INDIAN PEAK RD + CRENSHAW BLVD 40FT± S + 43FT± W C/L INT	SY 4872A
PAL VRDS (1960)	1078.854	RDBM TAG N CB CRESTFIELD RD 2FT± E CB RET @ NE COR CRENSHAW BLVD 30FT± N + 68FT± E C/L INT	SY 4873
PAL VRDS (1960)	1080.407	RDBM TAG S CB CRESTFIELD RD 2FT± E CB RET @ SE COR CRENSHAW BLVD 30FT± S + 68FT± E C/L INT	SY 4874
PAL VRDS (1960)	222.720	L+BN @ MCR @ NE COR PALOS VERDES DR N + LEESDALE AVE	SY 5667A
PAL VRDS (1960)	223.343	L+FLT HD SPK W CB LEESDALE AVE 3FT± N CB RET @ NW COR PALOS VERDES DR N	SY 5668A
PAL VRDS (1960)	256.770	HEX DRILL STEEL 9IN BELOW PVMT SURFACE 18FT± W C/L WESTERN AVE 1.0MI± S PALOS VERDES DR N 14FT± E PP NO 565048E (POLE WITH LINE LEADING TO WATER WELL	SY 5669
PAL VRDS (1960)	258.717	L+BN W CB WESTERN AVE 500FT± S C/L PALOS VERDES DR N 40FT± W C/L WESTERN AVE FRONT OLD PUMP HSE	SY 5670A
PAL VRDS (1960)	183.417	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	SY 5671A
PAL VRDS (1960)	177.458	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	SY 5672A
PAL VRDS (1960)	141.405	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	SY 5674A

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
PAL VRDS (1960)	185.971	L+BN W CB WESTERN AVE 50FT N CB RET @ NW COR DELASONDE DR 40FT W C/L WESTERN AVE + 110FT W N C/L DELASONDE DR	SY 5675B
PAL VRDS (1960)	191.777	L+BN CTR CATCH BASIN W CB WESTERN AVE 9FT S CB RET @ SW COR DELASONDE DR 40FT W + 69FT S C/L INT	SY 5676A
PAL VRDS (1960)	255.661	L+T W CB WESTERN AVE 1FT N CB RET @ NW COR CADDINGTON DR 51FT N + 40FT W C/L INT	SY 5677A
PAL VRDS (1960)	256.281	L+BR E CB WESTERN AVE 9FT S CB END 40FT E C/L WESTERN AVE + 30FT N C/L CADDINGTON DR PROD	SY 5678A
PAL VRDS (1960)	293.086	L+BR W CB WESTERN AVE 1FT N CB RET @ SW COR TRUDIE DR 40FT W + 52FT S C/L INT	SY 5679A
PAL VRDS (1960)	297.200	HEX DRILL STEEL IN WELL 3FT E C/L WESTERN AVE + 120FT N PARK WESTERN DR MKD (CITY OF LA ENG MON)	SY 5680A
PAL VRDS (1960)	336.274	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	SY 5681
PAL VRDS (1960)	344.049	L+BN E CB WESTERN AVE 5FT S CB END 40FT E C/L WESTERN AVE + 110FT S C/L SUMMERLAND AVE	SY 5682
PAL VRDS (1960)	353.735	HEX DRILL STEEL IN WELL ON APPROX C/L WESTERN AVE 422FT S C/L SUMMERLAND AVE MKD (CITY OF LA ENG MON)	SY 5683
BASELINE (1955)	137.298	L+BN S CB 20FT W C/L REED DR + 38FT S C/L PACIFIC COAST HWY MKD (BM)	SY 5794
BASELINE (1955)	139.248	L+PHILLIPS SCREW N CB 1FT BCR @ NE COR PACIFIC COAST HWY + CRENSHAW BLVD 40FT N + 65FT E C/L INT	SY 5795
BASELINE (1955)	140.674	RDBM TAG N CB 1FT E BCR @ NW COR PACIFIC COAST HWY + CRENSHAW BLVD 40FT N + 65FT W C/L INT	SY 5796
BASELINE (1955)	95.060	CS MON IN WELL 18IN DN @ C/L INT PACIFIC COAST HWY + HAWTHORNE BLVD MKD (TORRANCE K-12 1942)	SY 5799
PAL VRDS (1960)	79.517	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)	SY 5936
PAL VRDS (1960)	98.546	L+T S CB PACIFIC COAST HWY 4FT E CB RET 35FT S + 40FT E C/L INT PACIFIC COAST HWY + WALNUT ST	SY 5937
PAL VRDS (1960)	110.731	L+BN N CB PACIFIC COAST HWY 4FT W BCR 55FT E + 35FT N C/L INT PACIFIC COAST HWY + ESHELMAN AVE	SY 5939
PAL VRDS (1960)	117.331	L+BT SPK S CB PACIFIC COAST HWY 10FT W BCR 50FT W + 35FT S C/L INT OF PACIFIC COAST HWY + OAK ST	SY 5940
PAL VRDS (1960)	81.180	L+FLT HD SPK E CB 2FT N BCR @ NE COR WESTERN AVE + 260TH ST 40FT N + 36FT E C/L INT	SY 5941
PAL VRDS (1960)	81.180	LACE HEX BAR IN WELL 10IN DN @ CR NR C/L INT 260TH ST + GOVERNOR AVE	SY 5942
PAL VRDS (1960)	118.825	CS MON IN WELL @ CR NR C/L INT WESTERN AVE + 262ND ST MKD (CC SUR RE 329)	SY 5943
PAL VRDS (1960)	124.633	BT SPK IN W CB WESTERN AVE 2FT S CATCH BASIN @ SW COR 262ND ST	SY 5944

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
PAL VRDS (1960)	186.887	CS MON IN WELL 9IN DN DN C/L WESTERN AVE 281FT# S HILLCREST AVE MKD (TR LINE RE 329)	SY 5945
PAL VRDS (1960)	187.244	BT SPK W CB WESTERN AVE IN FRONT OF HSE NO 26347 280FT# S HILLCREST AVE	SY 5946
PAL VRDS (1960)	235.599	L+FL HD SPK W CB 25FT# N BCR A NW COR WESTERN AVE + PALOS VERDES DR N 95FT# N + 40FT# W C/L INT	SY 5947
PAL VRDS (1960)	239.410	L+T IN S 6IN CONC WALL @ NW COR WESTERN AVE + PALOS VERDES DR N 65FT# N + 60FT# W C/L INT	SY 5948
PAL VRDS (1960)	283.128	RDBM TAG N CB PALOS VERDES DR N 56FT# N C/L + 1000FTS8 W WESTERN AVE	SY 5949
PAL VRDS (1960)	281.082	RDBM TAG S CB PALOS VERDES DR N 2FT# E CATCH BASIN 56FT# S C/L + 1000FT# W C/L WESTERN AVE	SY 5950
PAL VRDS (1960)	324.401	R D MON IN WELL 8IN DN @ DR 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	SY 5951
PAL VRDS (1960)	326.595	R D MON IN WELL 14IN DN CN C/L PALOS VERDES DR N @ BC OF CURVE NR TOP OF HILL 0.5MI# W WESTERN AVE	SY 5952
PAL VRDS (1960)	300.984	RDBM TAG N CB 1FT# E CATCH BASIN 56FT# N C/L PALOS VERDES DR N + 0.7MI# W WESTERN AVE	SY 5953
PAL VRDS (1960)	301.058	RDBM TAG S CB 1FT# E CATCH BASIN 56FT S C/L PALOS VERDES DR N + 0.7MI# W WESTERN AVE	SY 5954
PAL VRDS (1960)	316.762	L+BR E CB MONTECILLO DR @ NE COR PALOS VERDES DR N + 122FT# N + 30FT# E C/L INT	SY 5955
PAL VRDS (1960)	317.431	L+BR W CB MONTECILLO DR @ NW COR PALOS VERDES DR N 132FT# N + 30FT# W C/L INT	SY 5956
PAL VRDS (1960)	361.810	R D MON IN WELL 8IN DN @ DR NR C/L INT PALOS VERDES DR N + PALOS VERDES DR E (NARBONNE AVE)	SY 5957
PAL VRDS (1960)	363.308	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	SY 5958
PAL VRDS (1960)	399.749	RDBM TAG CONC FOOTING OF 4IN STEEL SIGN POST ON NE COR PALOS VERDES DR N + DAPPLEGRAY LANE 70FT# N + 40FT# E C/L INT	SY 5959
PAL VRDS (1960)	403.786	L+T N CB DIVIDER ISLAND @ INT PALOS VERDES DR N + DAPPLEGRAY LANE 10FT# N + 55FT# W C/L INT	SY 5960
PAL VRDS (1960)	453.781	CS BR CAP ON SURFACE @ NW COR PALOS VERDES DR N + STRAWBERRY LANE 60FT W + 50FT# N C/L INT MKD (BM 49-7 1955 RE 5869)	SY 5961
PAL VRDS (1960)	451.864	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)	SY 5962
PAL VRDS (1960)	457.733	L+T N CB @ NE COR PALOS VERDES DR N + PVMT ENT TO DAPPLEGRAY SCHOOL 30FT# N + 32FT# E C/L INT	SY 5963
PAL VRDS (1960)	458.390	L+T N CB @ NW COR PALOS VERDES DR N + PVMT ENT TO DAPPLEGRAY SCHOOL 30FT# N + 32FT W C/L INT MKD (BM)	SY 5964
PAL VRDS (1960)	473.973	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)	SY 5965

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
PAL VRDS (1960)	467.884	L+T W CB ROLLING HILLS RD @ NW COR PALOS VERDES DR N 214FT± N + 47FT± W C/L INT MKD (RE 122)	SY 5966
PAL VRDS (1960)	435.173	RDBM TAG E CB DCBBIN LANE 1FT N BCR @ NE COR PALOS VERDES DR N 70FT± N + 13FT± E C/L INT	SY 5967
PAL VRDS (1960)	434.857	RDBM TAG W CB DCBBIN LANE 1FT N BCR @ NW COR PALOS VERDES DR N 70FT± N + 13FT W C/L INT	SY 5968
PAL VRDS (1960)	441.302	L+BN NW COR CONC FOOTING OF 4IN SQ ROCKWALL @ SIGN ON SE COR WESTVALE RD + PALOS VERDES DR N 40FT± S + 52FT± E C/L INT	SY 5969
PAL VRDS (1960)	457.887	RDBM TAG E CB 1FT± N BCR @ NE COR PALOS VERDES DR N + ROANWOOD DR 73FT± N + 15FT± E C/L INT	SY 5970
PAL VRDS (1960)	460.384	L+BR NR MCR @ NW COR PALOS VERDES DR N + ROANWOOD DR 40FT± N + 30FT± W C/L INT MKD (BM)	SY 5971
PAL VRDS (1960)	465.896	CS MON FLUSH W/CB @ SE COR PALOS VERDES DR N + SILVER SADDLE LANE 39FT± S + 43FT± E C/L INT MKD (BM 49-4 1955)	SY 5972
PAL VRDS (1960)	466.028	L+BN NR MCR @ SE COR PALOS VERDES DR N + HAWTHORNE BLVD 60FT± S + 57FT± E C/L INT MKD (BM 16)	SY 5973
PAL VRDS (1960)	465.753	L+BN NR MCR @ SW COR PALOS VERDES DR N + HAWTHORNE BLVD 55FT± S + 50FT± W C/L INT MKD (BM 15)	SY 5974
PAL VRDS (1960)	491.152	L+BN SE COR CONC WK TO HSE NO 4501 PALOS VERDES DR N @ NW COR WILDHORSE LANE 80FT N + 40FT± W C/L INT	SY 5975
PAL VRDS (1960)	503.432	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	SY 5976
PAL VRDS (1960)	397.393	RDBM TAG N CB SPINNING WHEEL LANE 13FT± N C/L + 35FT± E C/L PALOS VERDES DR E	SY 5977
PAL VRDS (1960)	397.354	CS TAG S CB SPINNING WHEEL LANE 13FT± S C/L + 35FT± E C/L PALOS VERDES DR N	SY 5978
PAL VRDS (1960)	414.757	RDBM TAG N CB @ NE COR PALOS VERDES DR E + CONESTOGA DR 70FT± E + 30FT± N C/L INT	SY 5979
PAL VRDS (1960)	414.876	RD HD SPK S CB 4FT± E BCR @ SE COR PALOS VERDES DR E + CONESTOGA DR 140FT± E 18FT± S C/L INT MKD (FE 46)	SY 5980
PAL VRDS (1960)	494.957	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	SY 5981
PAL VRDS (1960)	514.724	CS MON IN WELL 12IN DN CN APPROX C/L PALOS VERDES DR E 0.2MI± S PALOS VERDES DR N NR HSE NO 27865 59FTS± SE FIRE HYDRANT MKD (BM 36-4 1954)	SY 5982
PAL VRDS (1960)	621.653	RDBM TAG CONC FOOTING OF N ENT TO SUNNYSIDE RIDGE RD 26FT± N C/L + 41FT E C/L PALOS VERDES DR E	SY 5983
PAL VRDS (1960)	622.646	RDBM TAG CONC FOOTING OF S ENT TO SUNNYSIDE RIDGE RD 26FT± S C/L + 41FT± E C/L PALOS VERDES DR E	SY 5984

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
PAL VRDS (1960)	716.000	RDBM TAG ROCK RUBBLE DRAIN WALL CN SE COR PALOS VERDES DR E + HEADLAND DR 56FT± E + 20FT± S C/L INT	SY 5985
PAL VRDS (1960)	719.830	CS MON FLUSH @ EDGE DRWY TO HSE NO 28500 PALOS VERDES DR E 33FT S C/L + 50FT W C/L HEADLAND DR MKD (L-168 1933)	SY 5986
PAL VRDS (1960)	843.002	RDBM TAG E ROCKWALL @ ENT TO ROCKINGHORSE RD 33FT± E C/L + 21FT± N C/L PALOS VERDES DR E	SY 5987
PAL VRDS (1960)	843.331	RDBM TAG ROCK HDWL ON SE COR PALOS VERDES DR E + ROCKINGHORSE RD 68FT ^W S + 28FT ^S C/L INT	SY 5988
PAL VRDS (1960)	804.675	RDBM TAG IN CB @ NE COR PALOS VERDES DR E + COLT RD 48FT± N + 30FT± E C/L INT	SY 5989
PAL VRDS (1960)	801.419	RDBM TAG CB @ SE COR PALOS VERDES DR E + COLT RD 40FT S + 42FT± E C/L INT	SY 5990
PAL VRDS (1960)	769.679	CS MON 6IN UP CN SE COR PALOS VERDES DR E + PICARDIE RD 35FT E + 34FT S C/L INT MKD (N 168 1933)	SY 5991
PAL VRDS (1960)	755.943	CS TAG N CB CROWNVIEW DR 28FT± N + 75FT± W C/L PALOS VERDES DR E	SY 5992
PAL VRDS (1960)	510.179 710.179	RDBM TAG NW CB NR CATCH BASIN NW COR PALOS VERDES DR E + MIRALETE PLAZA 110FT± N + 40FT± W C/L INT	SY 5993
PAL VRDS (1960)	707.752	RDBM TAG NE CB NR CATCH BASIN NE COR PALOS VERDES DR E + MIRALETE PLAZA 105FT± N + 40FT± E C/L INT	SY 5994
PAL VRDS (1960)	727.305 734.414	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)	SY 5995
PAL VRDS (1960)	734.414	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)	SY 5996
PAL VRDS (1960)	776.091	RDBM TAG CONC CLEAN OUT BOX OF 36IN CMP 73FT± N C/L VIA COLINITA + 43FT± E C/L PALOS VERDES DR E	SY 5997
PAL VRDS (1960)	782.721	L+BR N CB VIA COLINITA 15FT± N C/L + 80FT± E C/L PALOS VERDES DR E	SY 5998
PAL VRDS (1960)	846.780	RDBM TAG CONC FOOTING OF ELECT GATE TO LA VISTA VERDE ESTATES 75FT± E C/L PALOS VERDES DR E + 3.5MI± N CREST RD	SY 5999
PAL VRDS (1960)	849.121	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	SY 6000
PAL VRDS (1960)	911.284	CS TAG E CB 1FT± N BCR @ NE COR PALOS VERDES DR E + CALLE AVENTURA 35FT± N + 38FT± E C/L INT	SY 6001
PAL VRDS (1960)	912.539	CS TAG E CB 1FT± S BCR @ SE COR PALOS VERDES DR E + CALLE AVENTURA 35FT± S + 38FT± E C/L INT	SY 6002
PAL VRDS (1960)	916.680	RDBM TAG N CB 1FT± E BCR @ NE COR PALOS VERDES DR E + CASILINA DR 40FT± N + 55FT± E C/L INT	SY 6003
PAL VRDS (1960)	912.021	RDBM TAG N CB 15FT± W BCR @ NW COR PALOS VERDES DR E + CASILINA DR 40FT± N + 67FT± W C/L INT	SY 6004

