

**LOS ANGELES COUNTY  
PUBLIC WORKS**

**BENCHMARKS**



*Public Works*  
LOS ANGELES COUNTY

**PALOS VERDES QUAD**

**2013 ADJUSTMENT**

**2013 BASELINE**

**NAVD 88 DATUM FOOT/METER**

## PREFACE

The Department of Public Works level net is composed of more than 1,700 miles or 2720 kilometers of levels supporting in excess of 9,000 benchmarks. Previously when a major readjustment of the net was undertaken, to emphasize the complete break with previous elevations, the CY, CG, and CL, series benchmarks were re-labeled DY, DG, and DL, respectively. Beginning in 1993 the Baseline readjustment year will be indicated on Baseline BM's, as indicated below (\*). Henceforth all BM numbers will be labeled as a Y, G, or L series that will no longer indicate the major adjustment year.

To facilitate the adjustment, indexing and distribution of the adjusted values of the net, the county territory was divided into 33 quads or areas. For the identification purposes each quad was given a name (i.e. "Rosemead", "La Mirada", and "Santa Fe"...etc). When benchmarks and elevations in the quad are used, the name of the bench and quad must be stated in the description, i.e.:

(*)	BASELINE	90.057	L&BR IN CTR OF CB RET @ NE COR	Y 9191
	(1990)	295.461	LA HABRA BLVD & VALLEY HOME AVE	

It is expected that this general adjustment will for the most part remain sound for 8 to 10 years. Updating constrained adjustments will continue in the future. When a quad is readjusted, new elevations will be published and the date of readjustment will be noted in the benchmark description. Two benchmarks with different adjustment dates will not normally agree with each other.

The basic accuracy of the net is reflected by an indicated field probable error of  $\pm 0.017$  feet per mile (4mm per kilometer) of leveling as determined from conditions of closure. However, many years of experience in vertical control in the greater Los Angeles basin and Antelope Valley indicates that because of varying degrees of subsidence and heaving, the true datum is recovered only by obtaining substantial agreement of a number of benchmarks.

The users of this network of benchmarks are invited to assist in its maintenance by notifying this department of cases of obliteration, apparent mistakes in descriptions or elevations, and the disturbance of benchmarks.

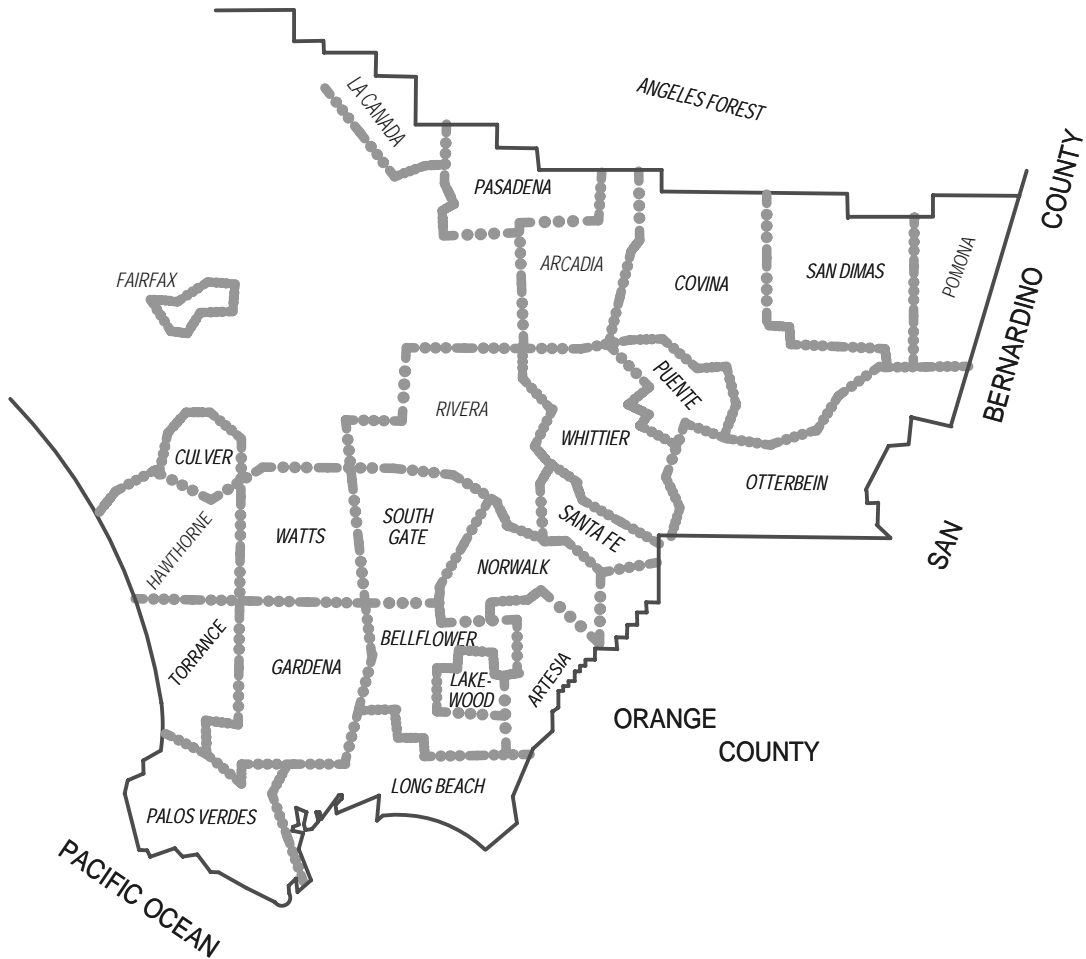
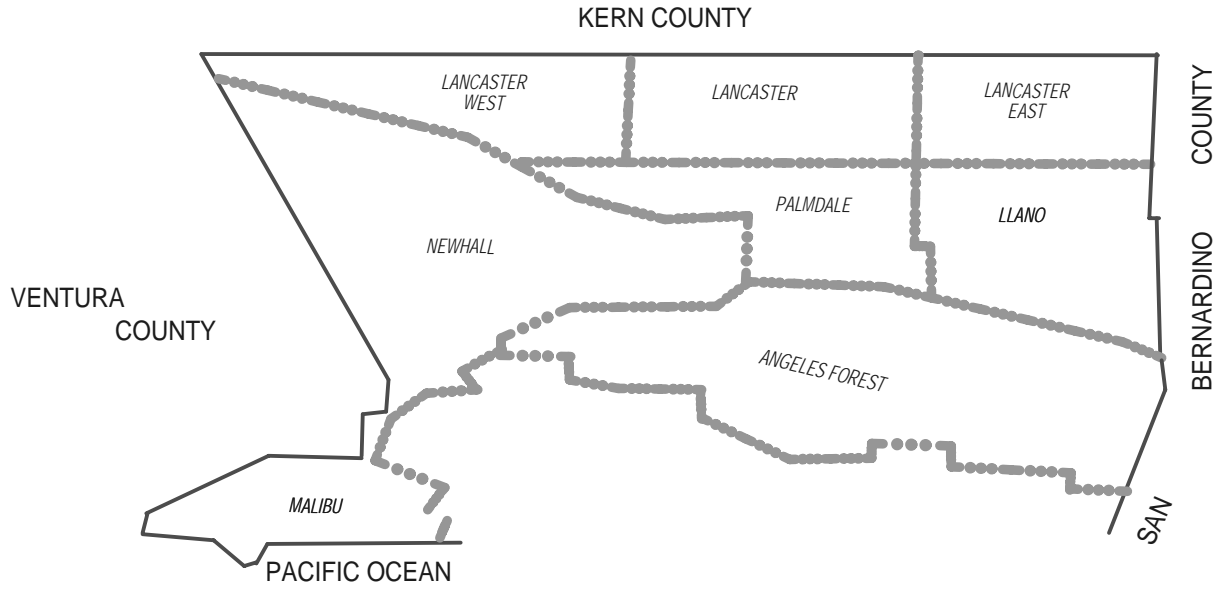
**Datum: North American Vertical Datum of 1988 (NAVD88)**

Note: NAVD 1988 minus approximately 2.3 feet (70 cm) equals NGVD 1929 Datum. For more accurate equations at individual benchmarks refer to previous publications.

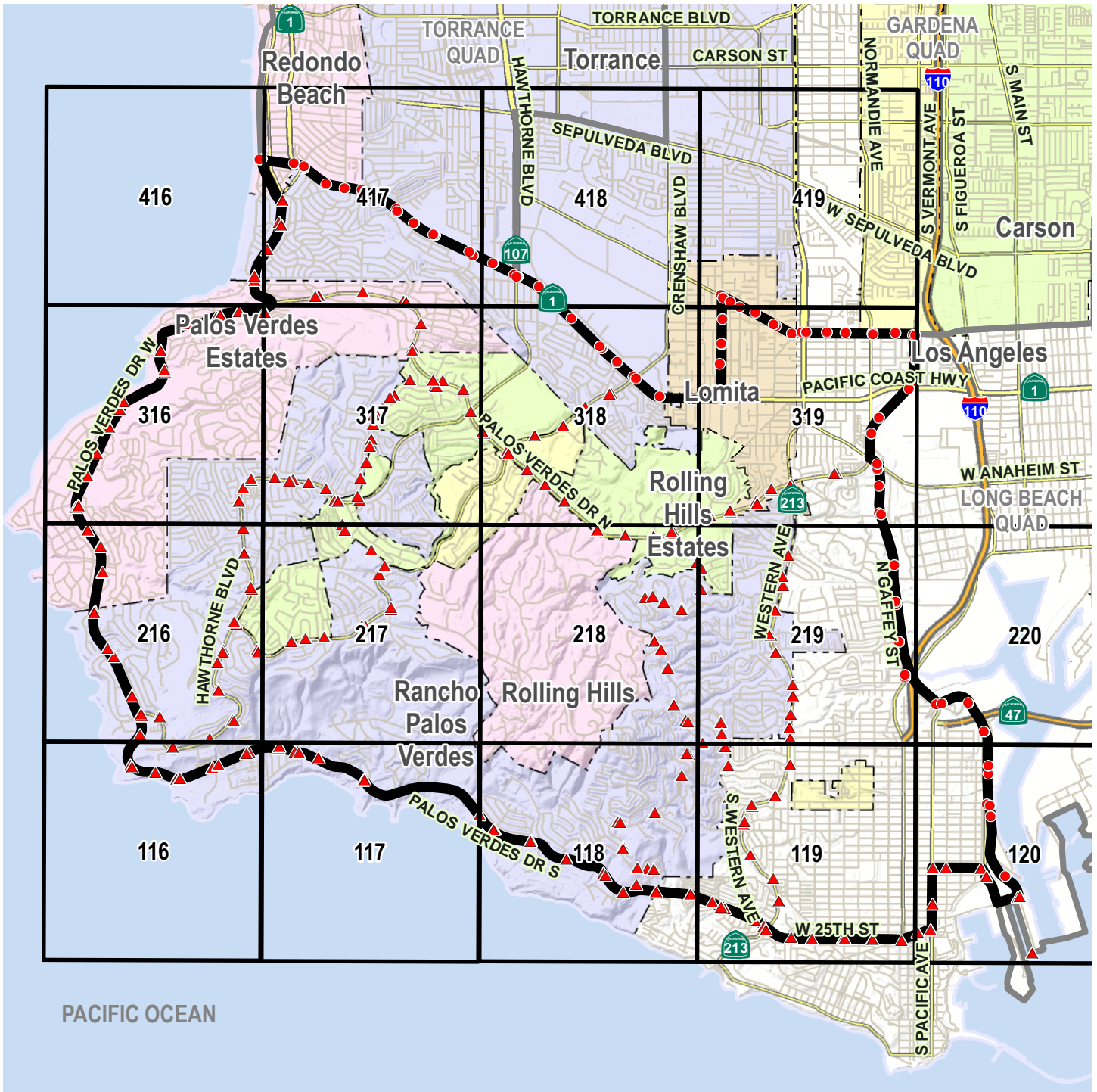
**Abbreviations used in Benchmark Descriptions**





<b>Abbreviations</b>	<b>Descriptions</b>	<b>Abbreviations</b>	<b>Descriptions</b>
<i>ABUT</i>	Abutment	<i>LT</i>	Lead and Tack
<i>ALG</i>	Along	<i>LACE</i>	Los Angeles City Engineer
<i>ANG PT</i>	Angle Point	<i>LACS</i>	La County Engineer
<i>B/W</i>	Back of Walk	<i>LAFC</i>	La County Flood Control
<i>BCR</i>	Begin Curb Return	<i>L&amp;BN</i>	Lead and Bench Nail
<i>BC</i>	Begin Curve	<i>L&amp;BR</i>	Lead and Brad
<i>BLDG</i>	Building	<i>L&amp;N</i>	Lead and Nail
<i>BM</i>	Benchmark	<i>L&amp;SPK</i>	Lead and Spike
<i>BT SPK</i>	Boat or Bolt Spike	<i>L&amp;T</i>	Lead and Tack
<i>BR CAP</i>	Brass Cap Monument	<i>MCR</i>	Middle Curb Return
<i>C B</i>	Catch Basin	<i>MKD</i>	Marked
<i>CTR</i>	Center	<i>MC</i>	Middle Curve
<i>C/L</i>	Centerline	<i>MON</i>	Monument
<i>C/L INT</i>	Centerline Intersection	<i>N/O</i>	North of
<i>C/L PROD</i>	Centerline Produced	<i>NR</i>	Near
<i>CONC</i>	Concrete	<i>OPP</i>	Opposite
<i>COR</i>	Corner	<i>PI</i>	Point of Intersection
<i>COE</i>	Corps of Engineers	<i>PK&amp;W</i>	PK Nail and Washer
<i>CULV</i>	Culvert	<i>P/L</i>	Property Line
<i>CYN</i>	Canyon	<i>POST</i>	Point on Simi-Tangent
<i>CB</i>	Curb	<i>PP</i>	Power Pole
<i>CS MON</i>	Co. Eng. Monument	<i>PVMT</i>	Pavement
<i>CT SPK</i>	Cut Spike	<i>PROD</i>	Produced
<i>DPW</i>	Dept of Public Works	<i>RD</i>	Road
<i>DR</i>	Driveway	<i>RDBM</i>	Road Dept Benchmark
<i>E/O</i>	East of	<i>RDBM TAG</i>	Road Dept Benchmark Tag
<i>ECR</i>	End Curb Return	<i>RR</i>	Railroad
<i>EC</i>	End Curve	<i>R/W</i>	Right of Way
<i>ENT</i>	Entrance	<i>SDMH</i>	Storm Drain Manhole
<i>FL</i>	Flow line	<i>SMH</i>	Sewer Manhole
<i>FTG</i>	Footing	<i>SPK</i>	Spike
<i>FRWY</i>	Freeway	<i>ST&amp;W</i>	Spike Tin and Washer
<i>F/W</i>	Front of Walk	<i>S/O</i>	South of
<i>GAR</i>	Garage	<i>TP</i>	Telephone Pole
<i>HDWL</i>	Head Wall	<i>USC&amp;GS</i>	US Coast and Geodetic Survey
<i>HSE</i>	House	<i>USGS</i>	US Geological Survey
<i>HWY</i>	Highway	<i>WK</i>	Walk
<i>INT</i>	Intersection	<i>W/O</i>	West of
<i>IP</i>	Iron Pipe		

# QUAD COVERAGE INDEX MAP



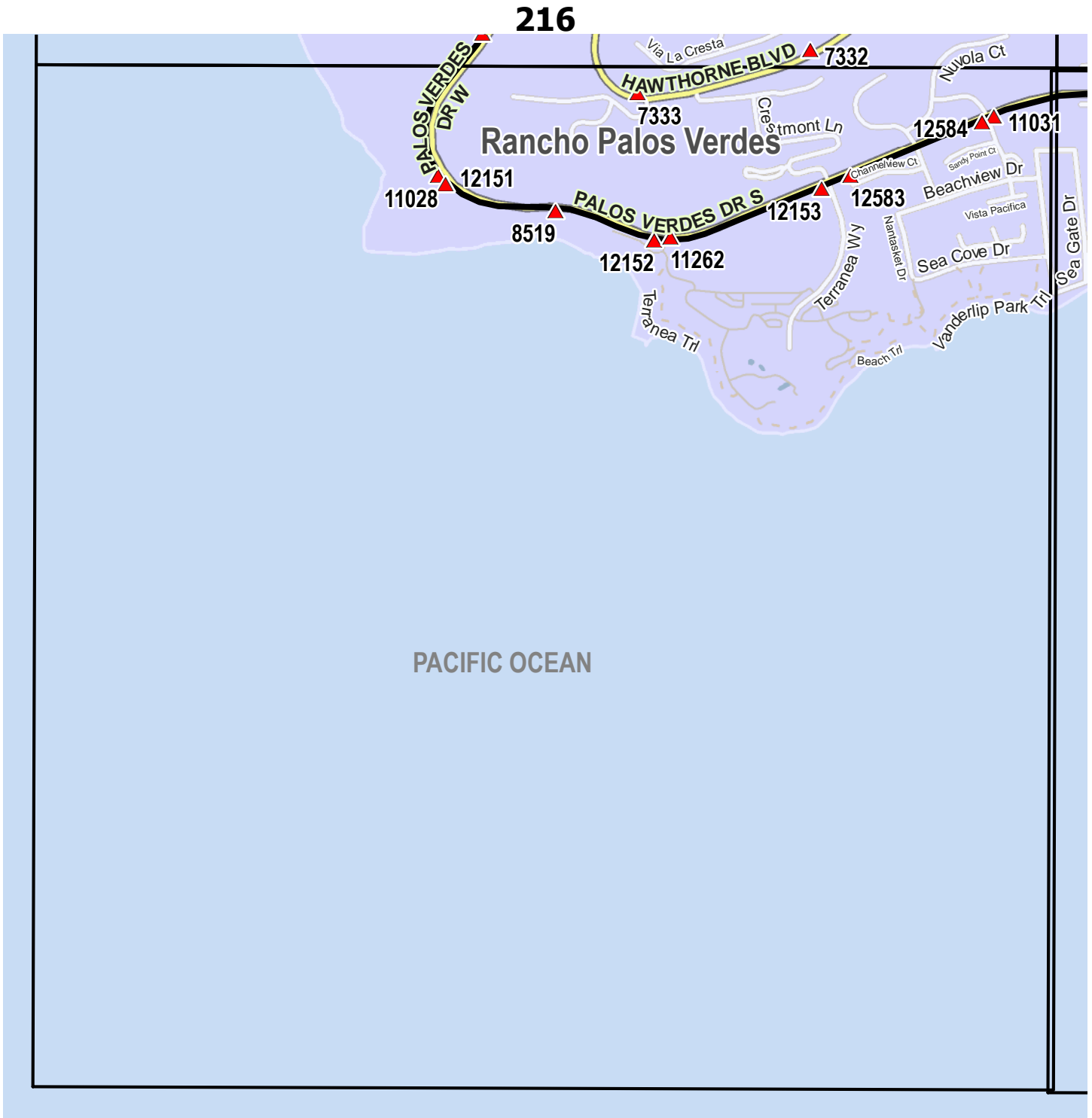
# PALOS VERDES QUAD INDEX







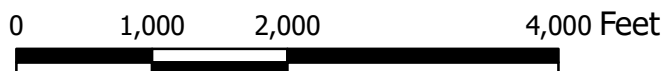
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-  Field Book Grid
-  Baseline BM
-  Interior BM



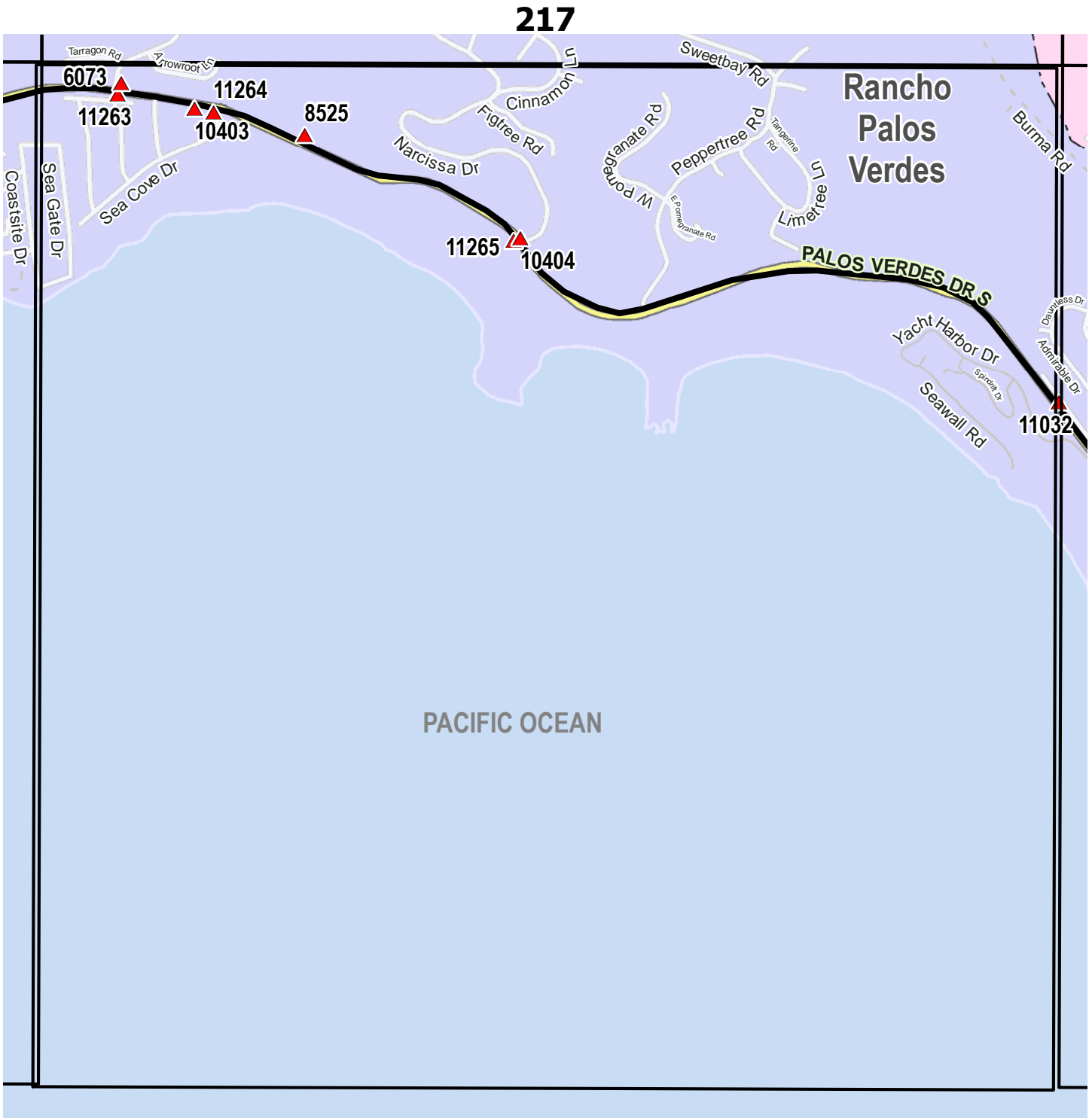
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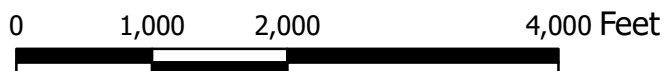
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-  Baseline BM
-  Field Book Grid
-  Interior BM



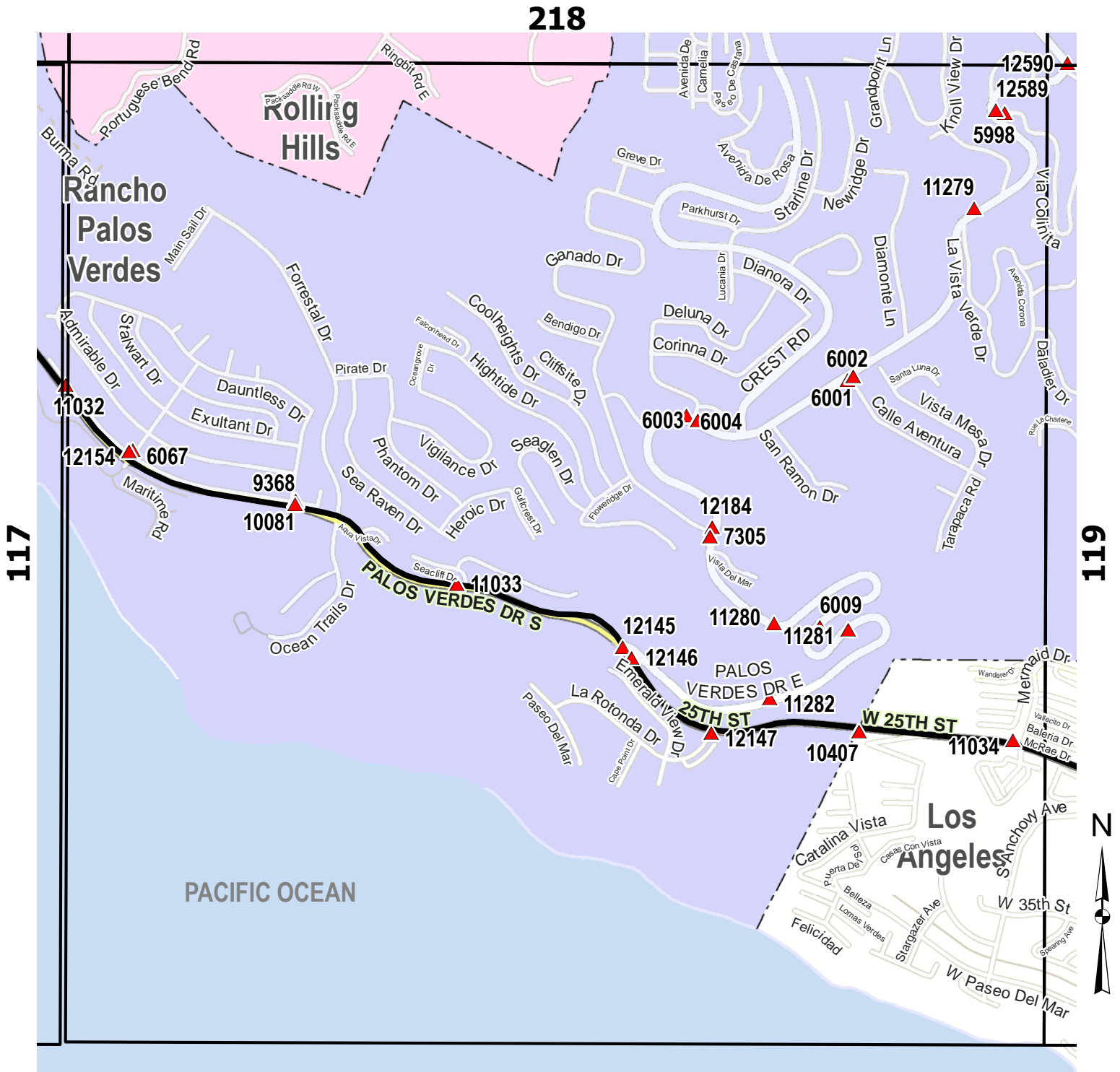
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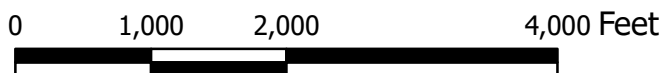
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-  Baseline BM
-  Field Book Grid
-  Interior BM



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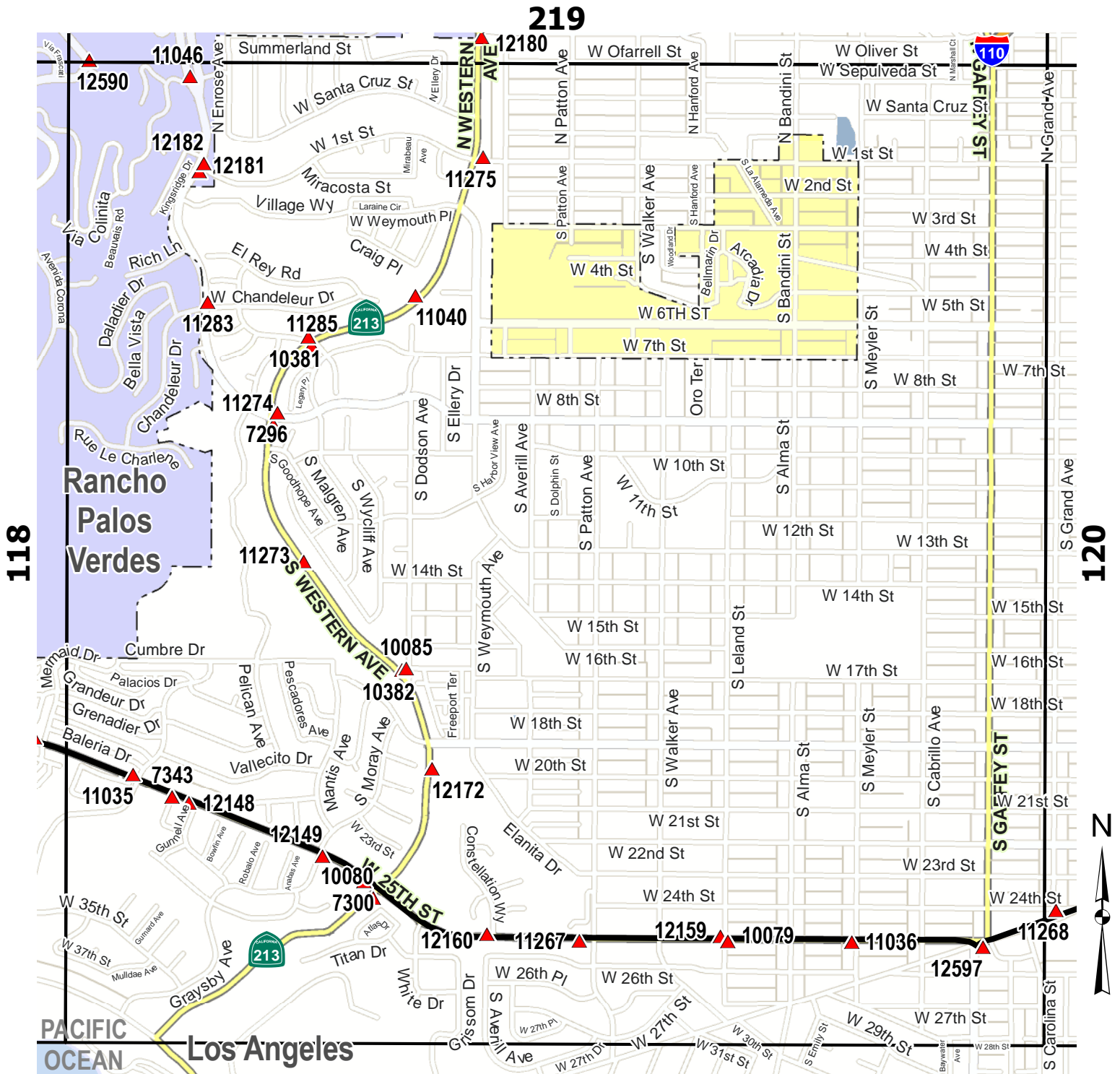


- Quad Boundary
- Baseline BM
- Field Book Grid
- Interior BM

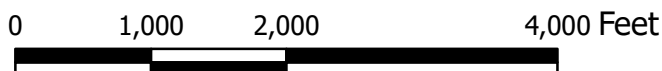




# GRID 119 PALOS VERDES QUAD



- Quad Boundary
- Field Book Grid
- Baseline BM
- Interior BM

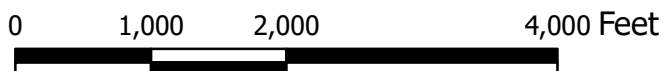


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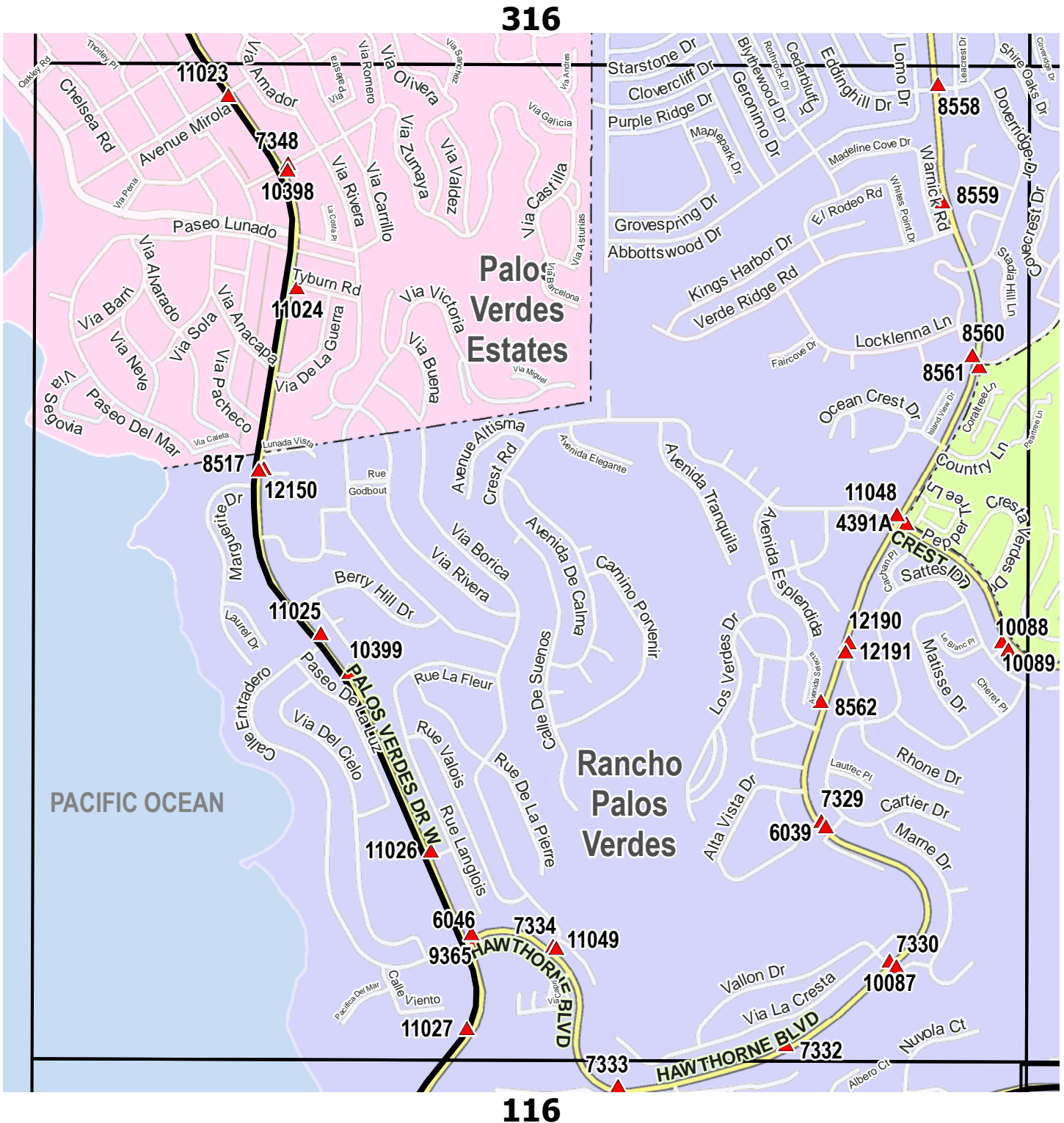
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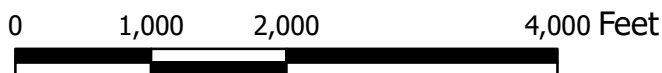
- Quad Boundary
- Baseline BM
- Interior BM
- Field Book Grid



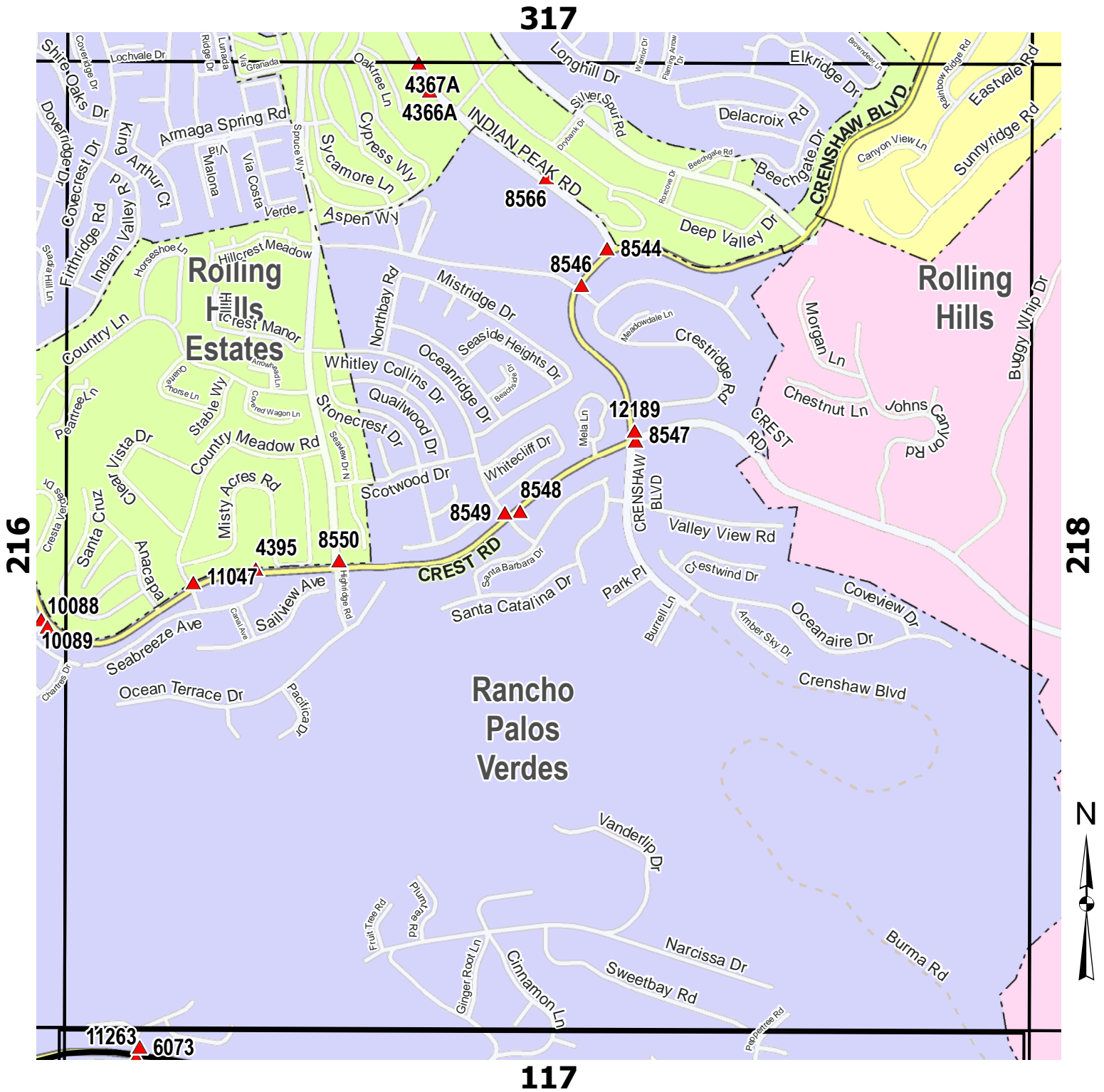
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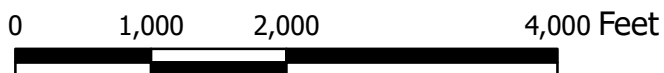
- Quad Boundary
- Baseline BM
- Field Book Grid
- Interior BM



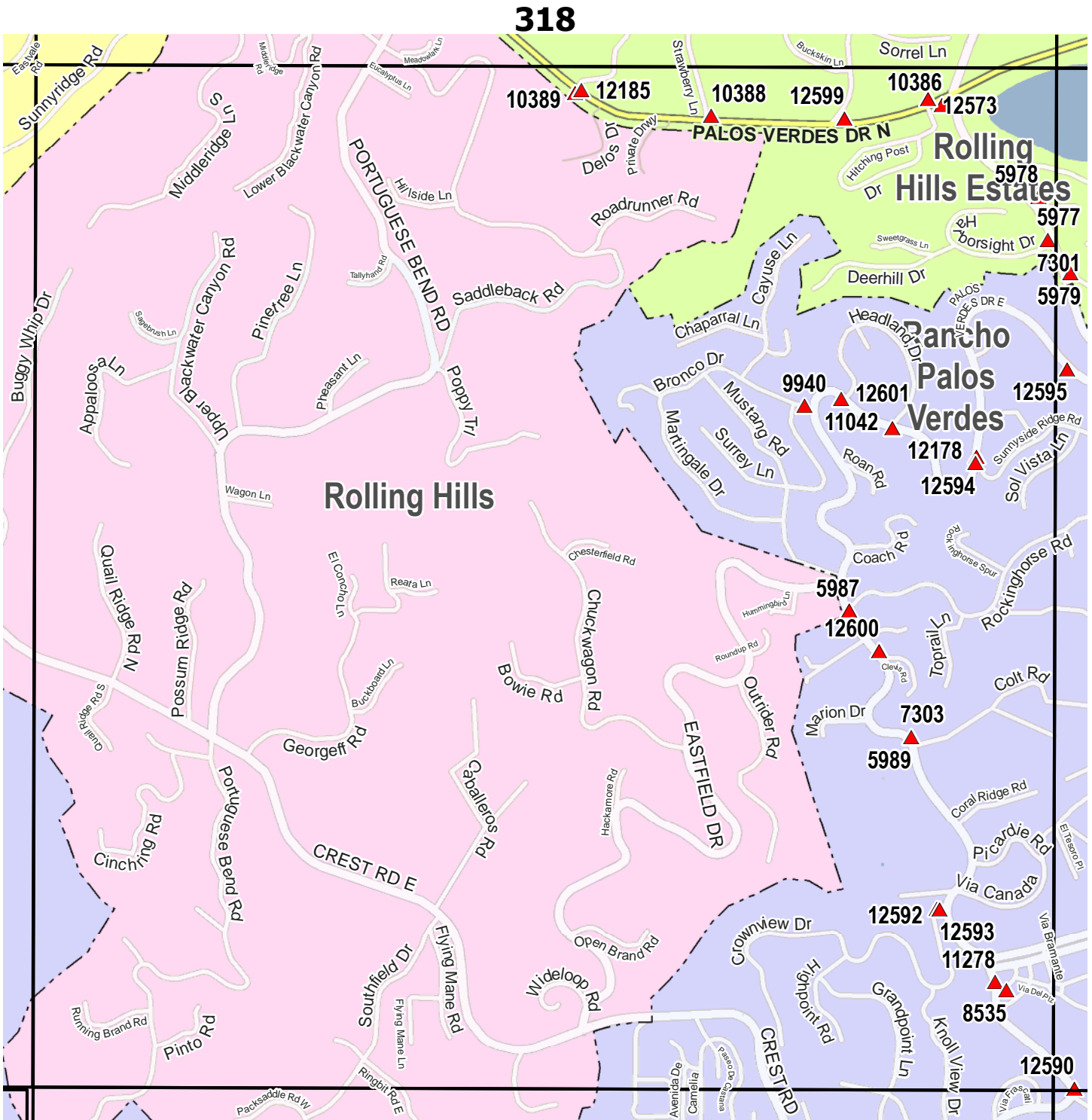
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- Quad Boundary
- Field Book Grid
- Baseline BM
- Interior BM



# GRID 218 PALOS VERDES QUAD



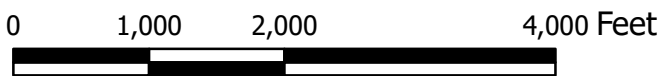
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219

318

118

- Quad Boundary
- Field Book Grid
- Baseline BM
- Interior BM

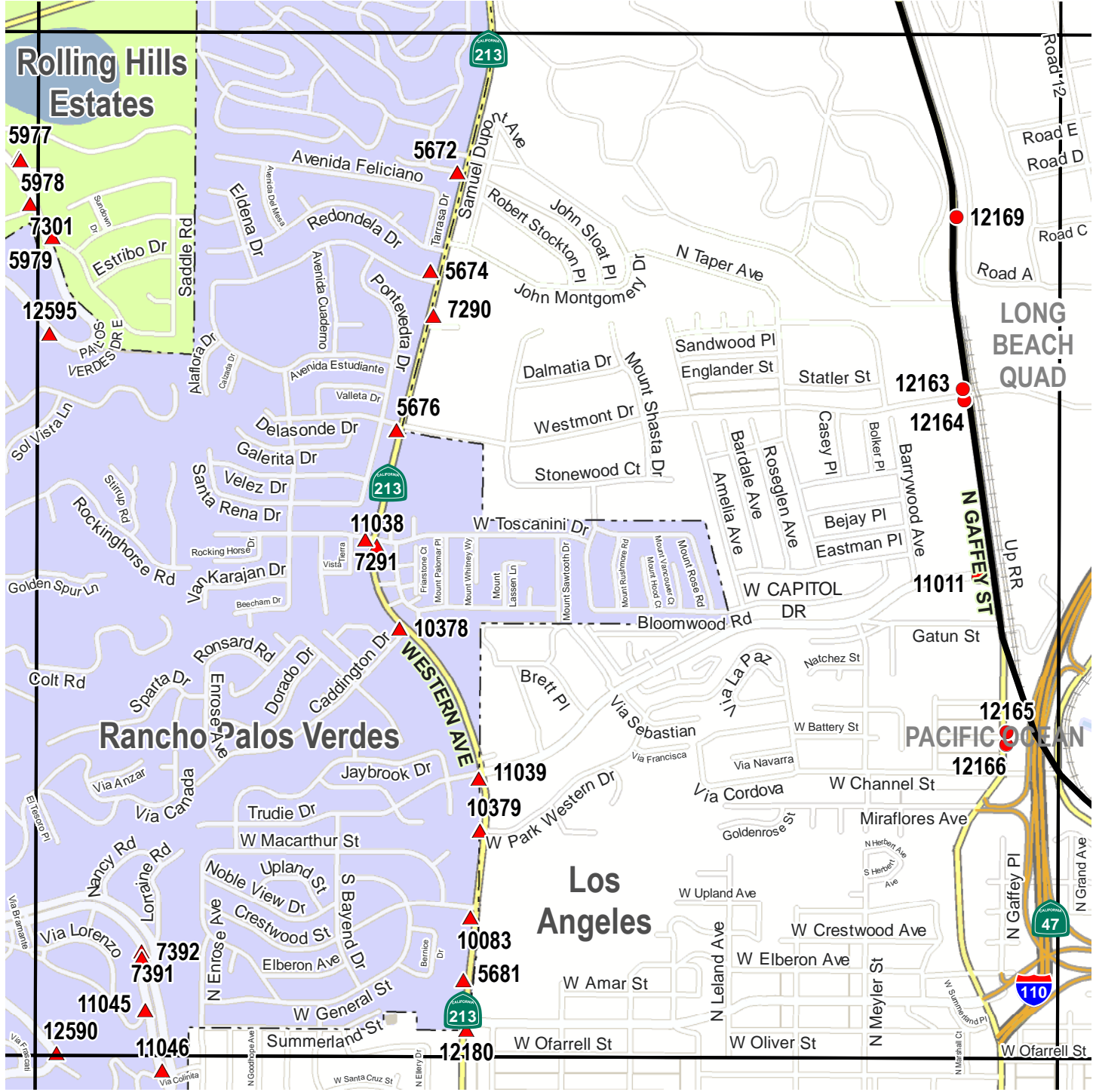


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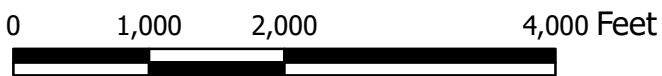
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220



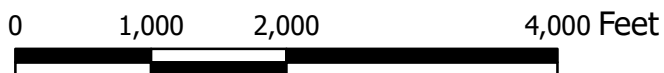
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- Baseline BM
- Field Book Grid
- Interior BM



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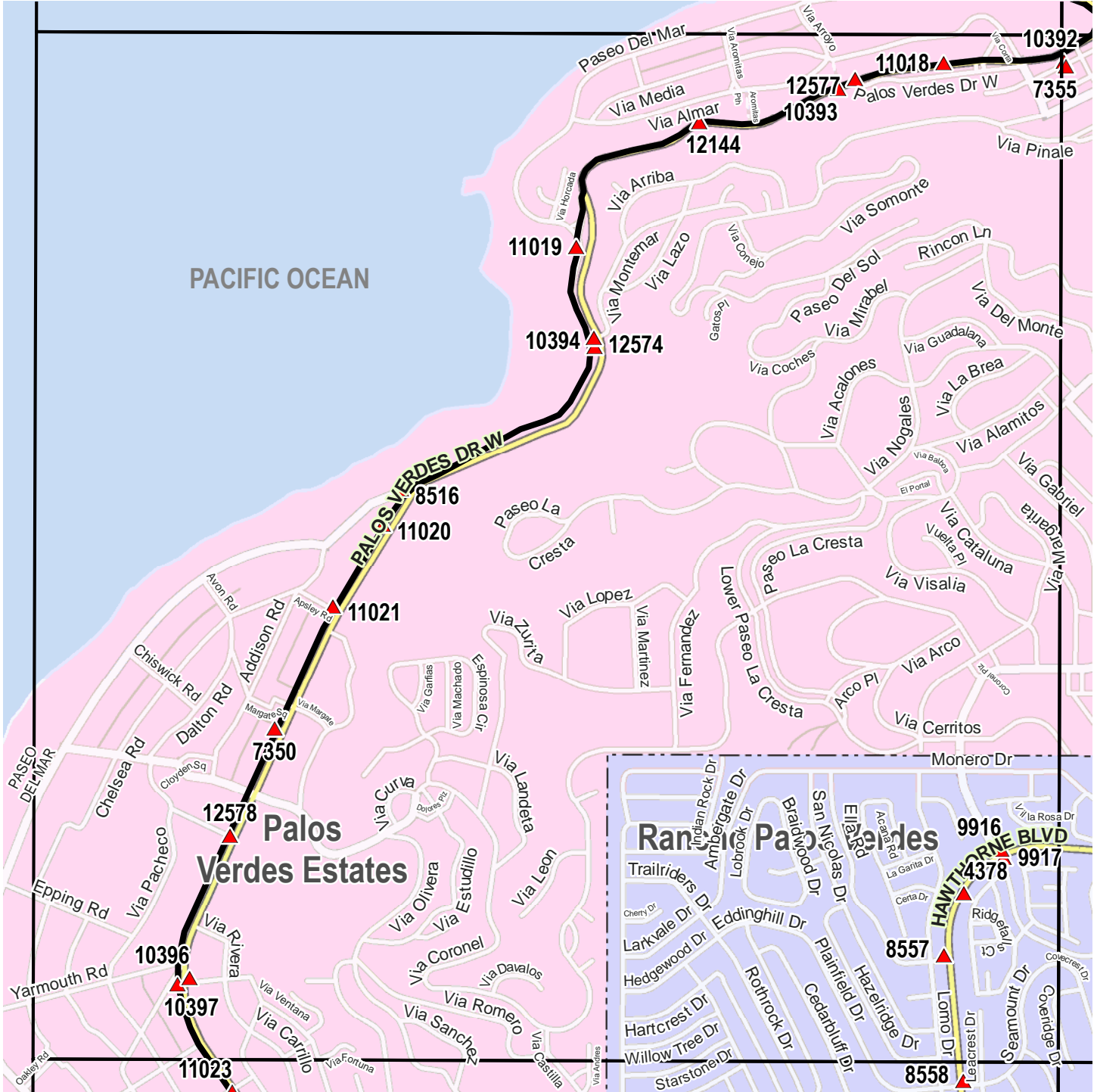






- Quad Boundary
- Field Book Grid
- Baseline BM
- Interior BM

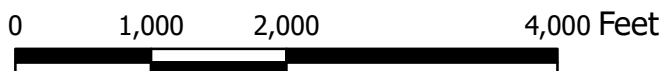


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416



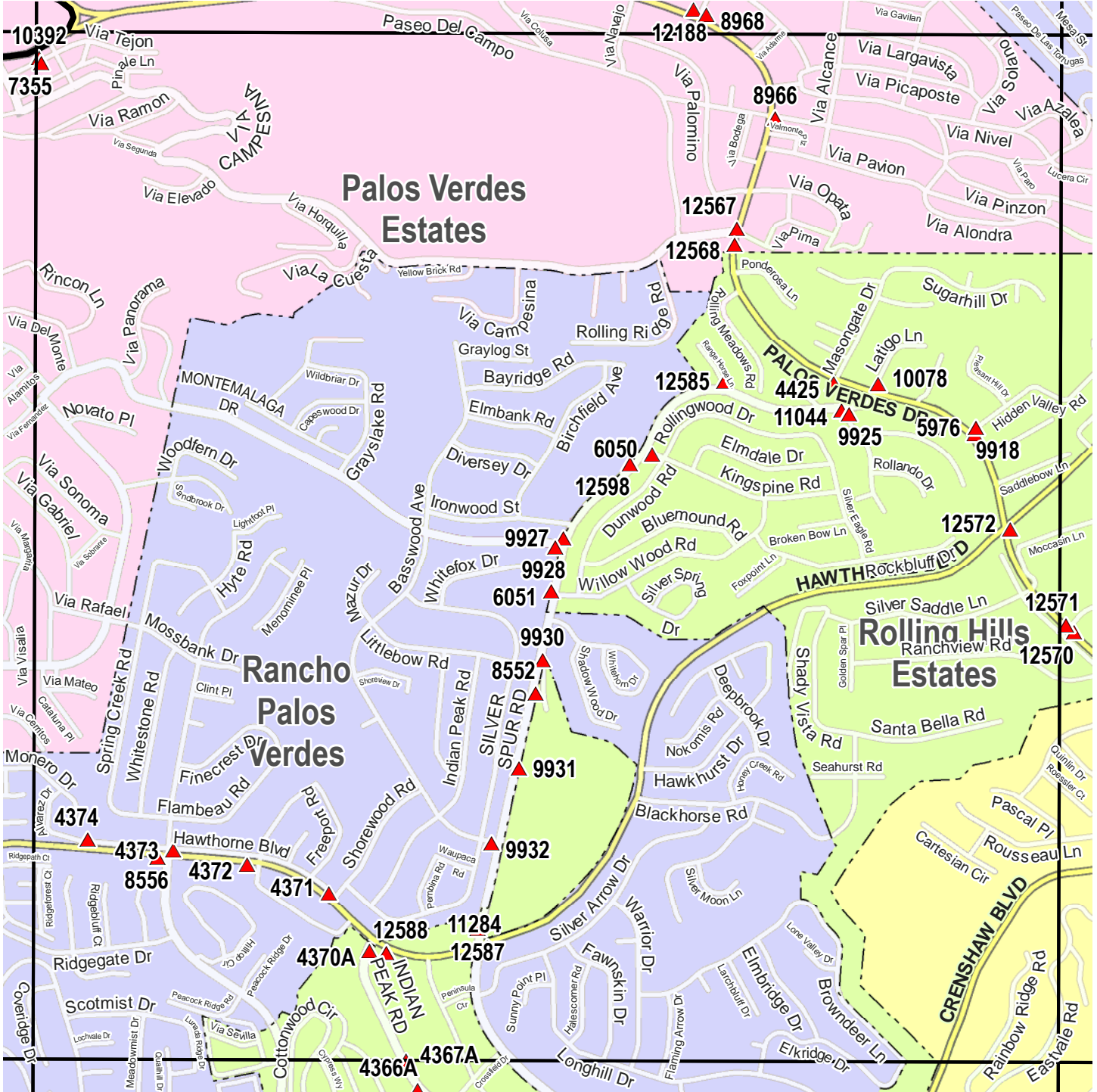
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-  Baseline BM
-  Field Book Grid
-  Interior BM





# GRID 317 PALOS VERDES QUAD





417

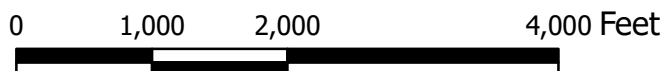


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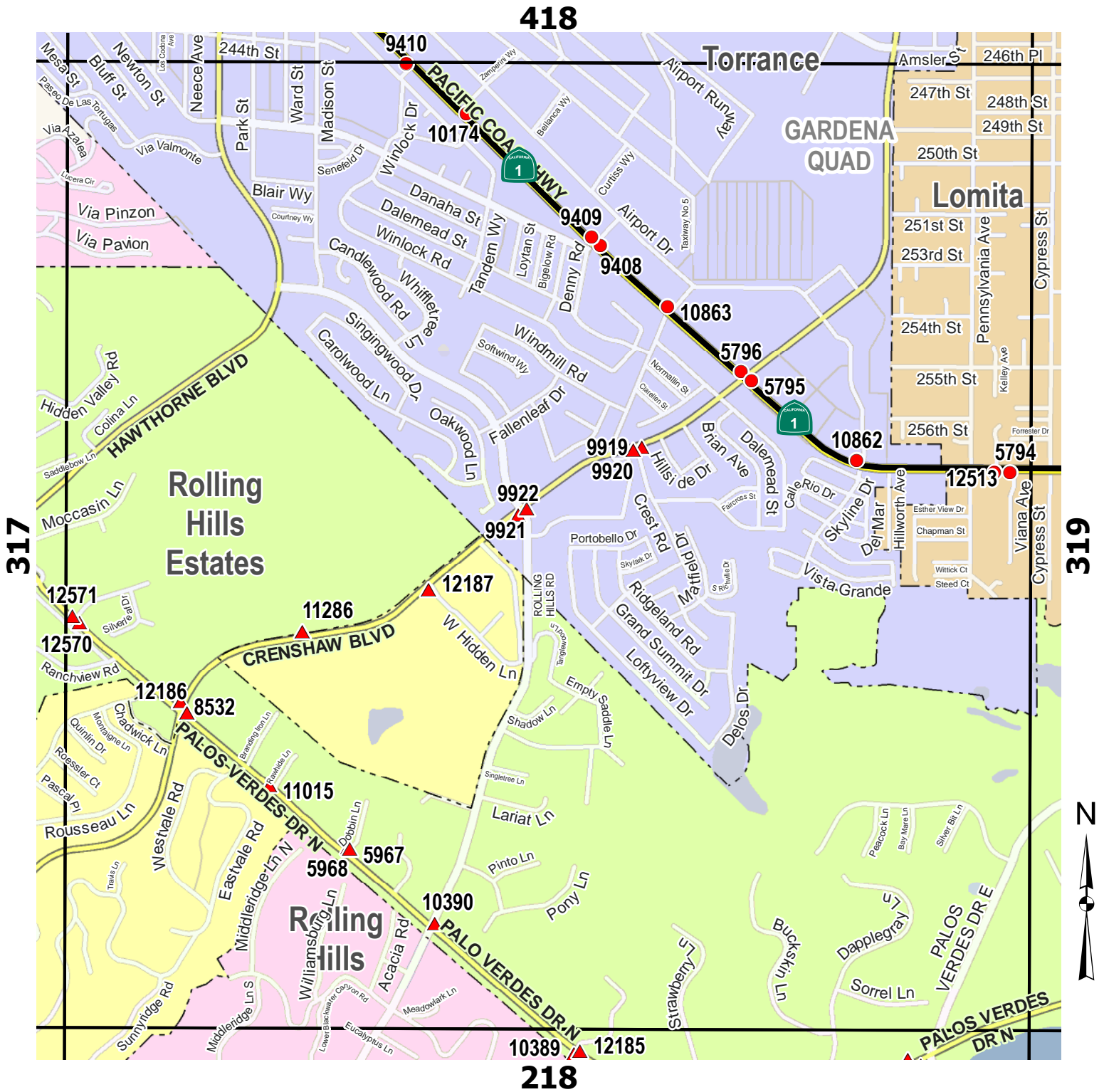
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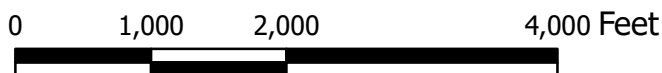
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-  Baseline BM
-  Field Book Grid
-  Interior BM



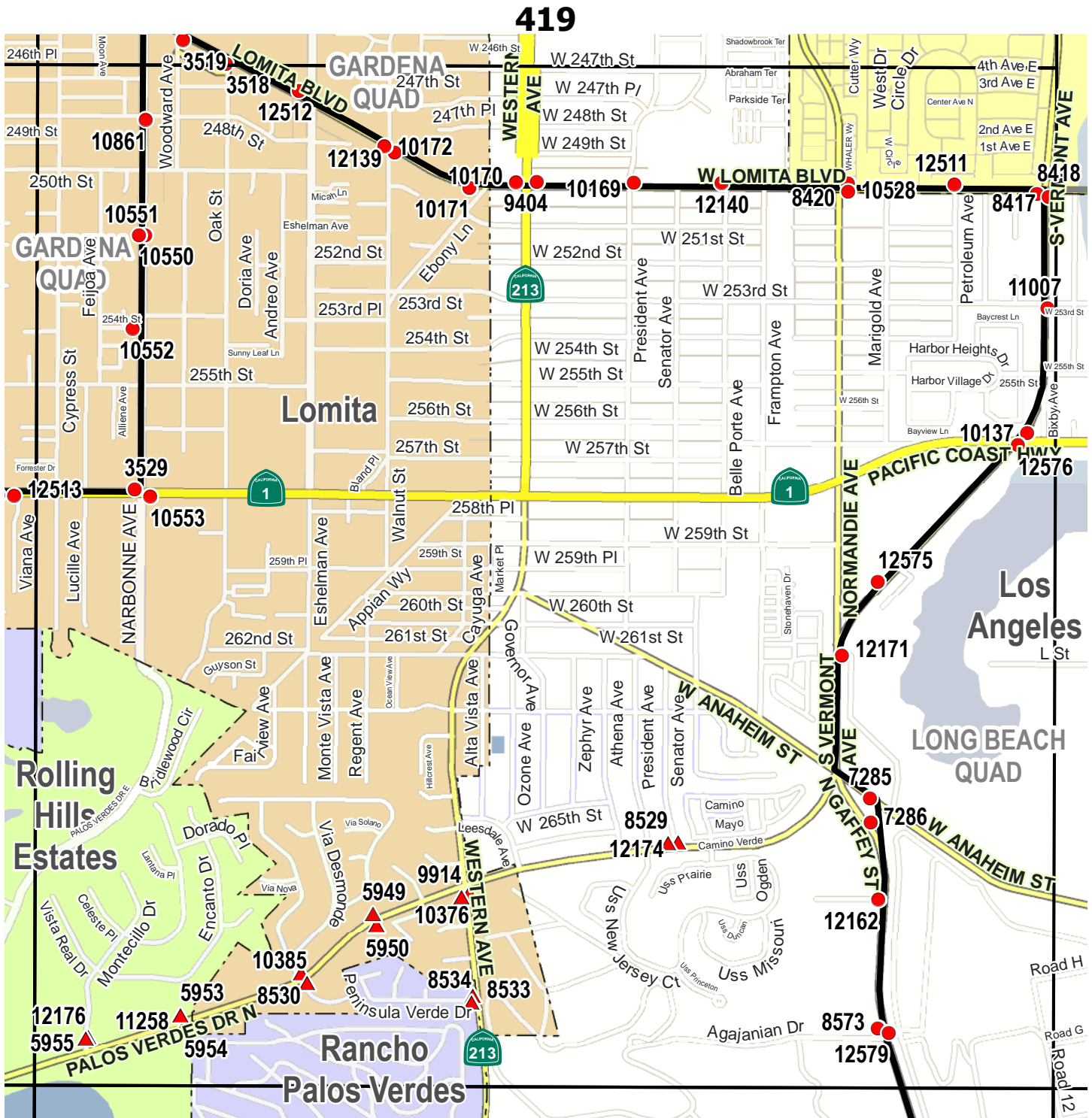
# GRID 318 PALOS VERDES QUAD



- Quad Boundary
- Baseline BM
- Field Book Grid
- Interior BM



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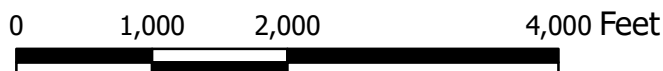


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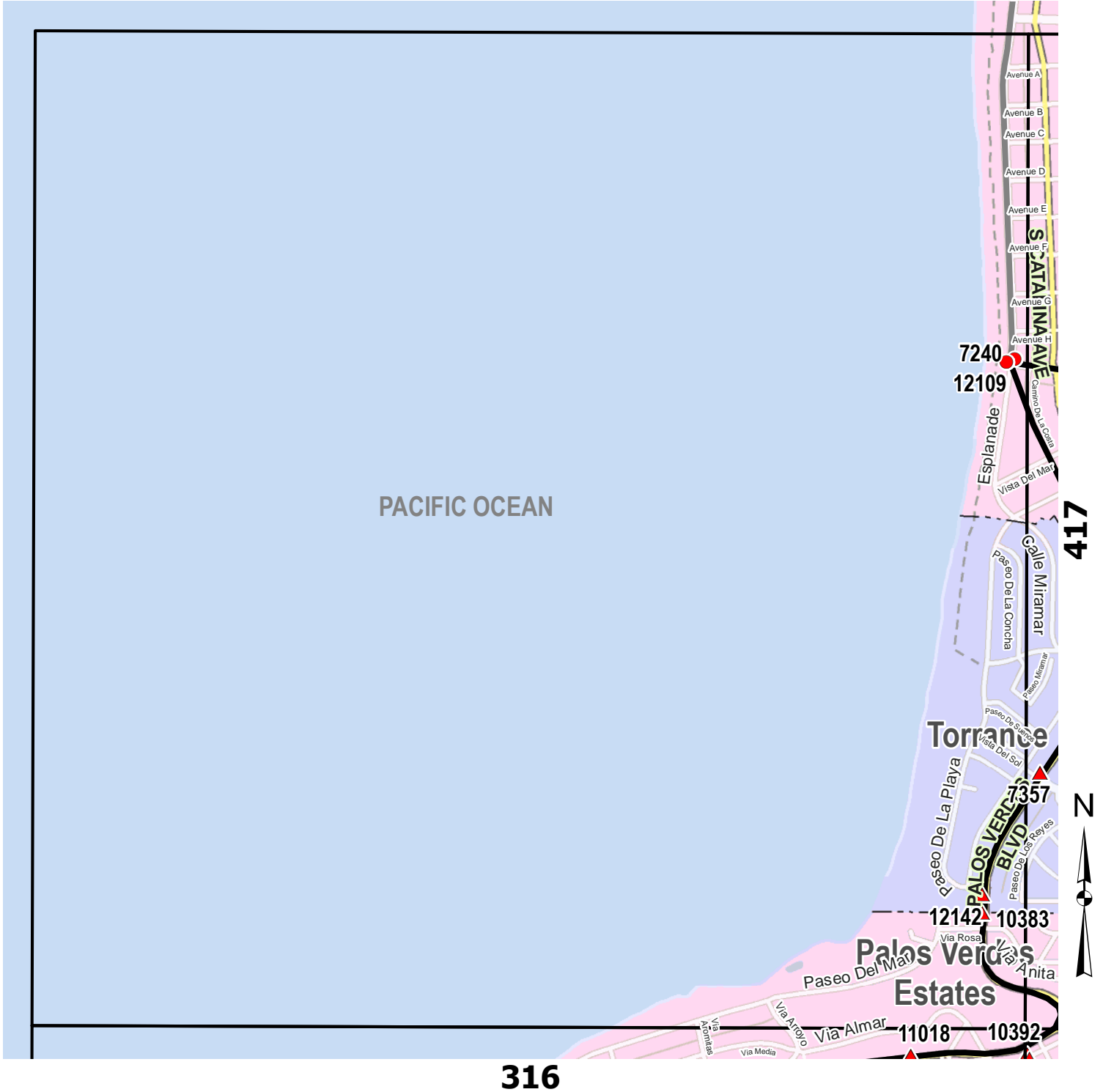
419





219

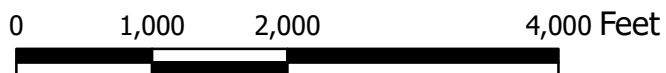
- Quad Boundary
- Baseline BM
- Interior BM
- Field Book Grid



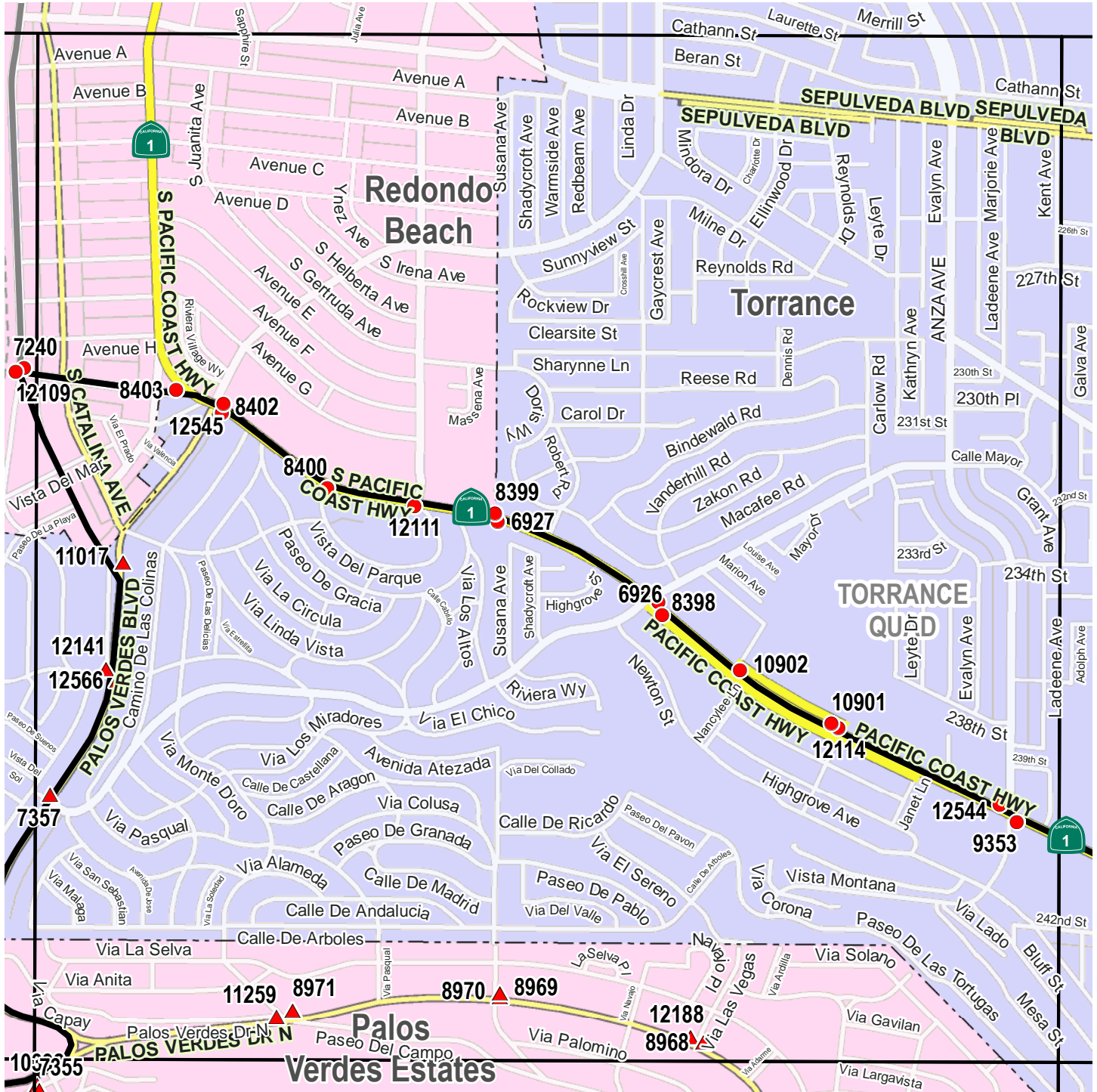
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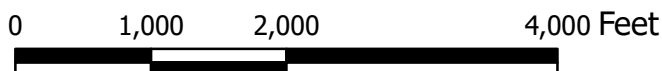
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-  Baseline BM
-  Field Book Grid
-  Interior BM



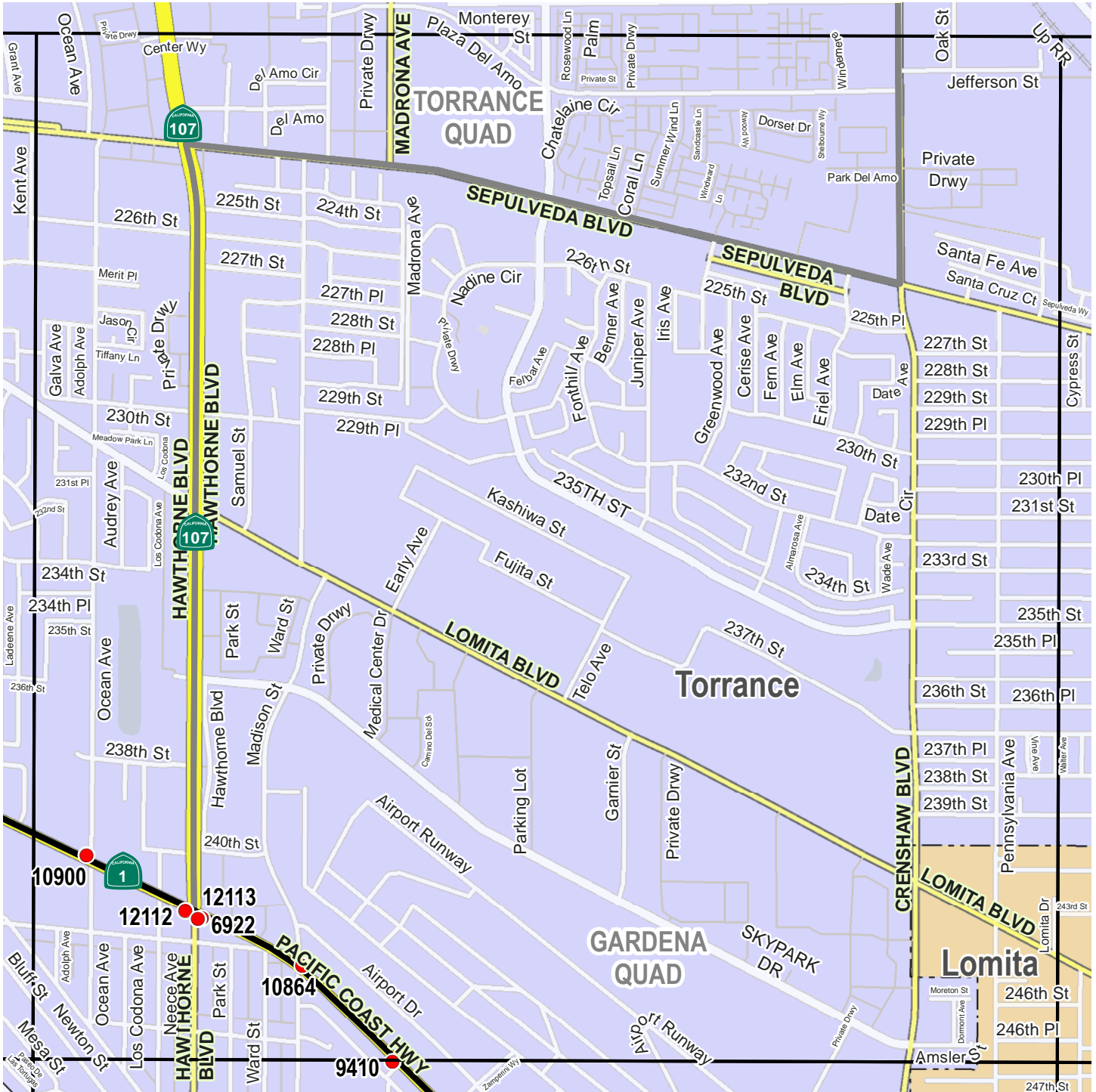
# GRID 417 PALOS VERDES QUAD



- Quad Boundary
- Baseline BM
- Field Book Grid
- Interior BM



# GRID 418 PALOS VERDES QUAD



417

419

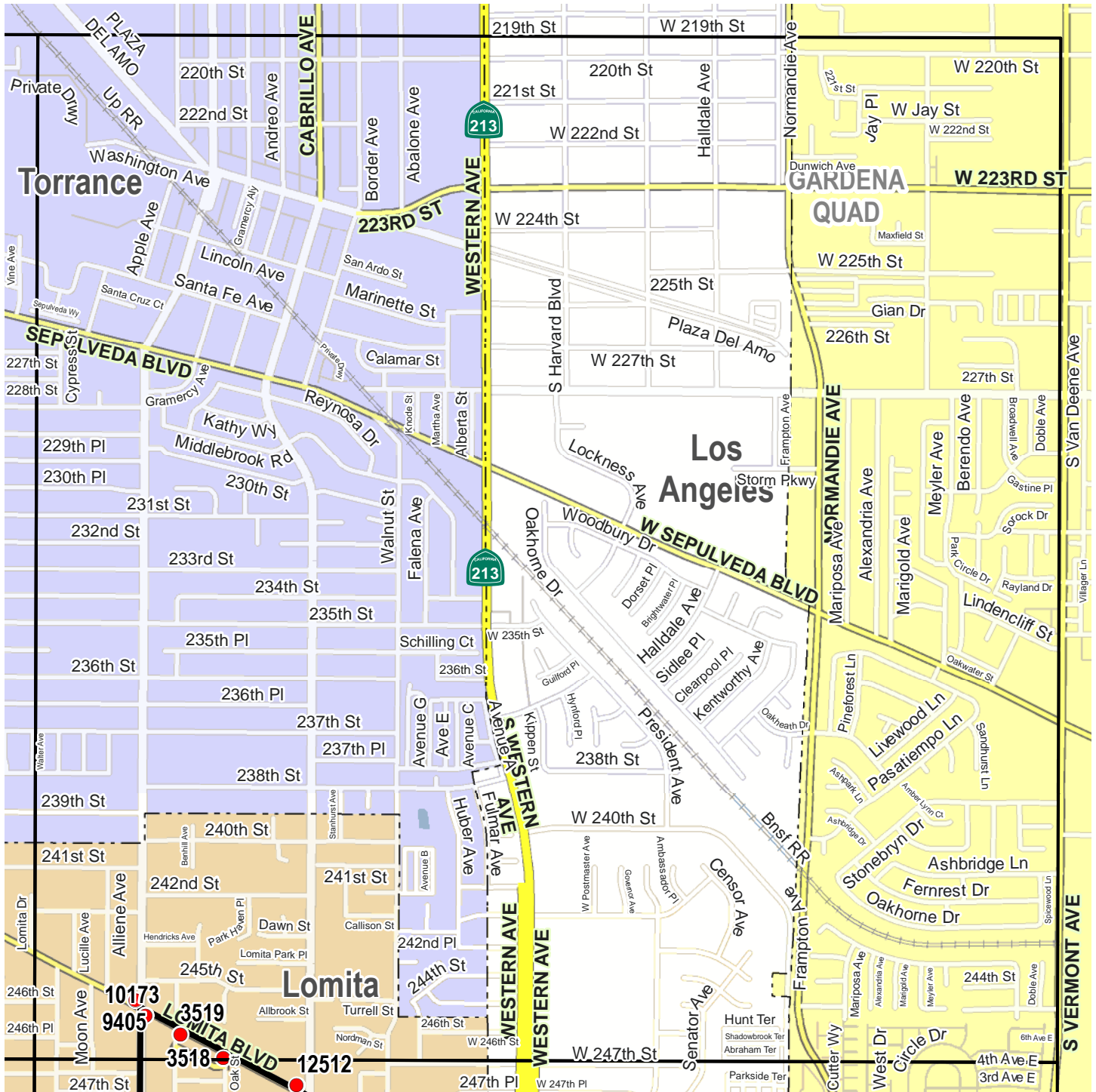
318

- Quad Boundary
- Field Book Grid
- Baseline BM
- Interior BM

0      1,000      2,000      4,000 Feet



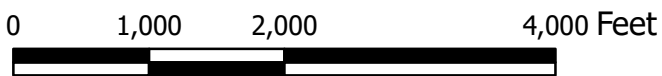
# GRID 419 PALOS VERDES QUAD



418

319

- Quad Boundary
- Field Book Grid
- Baseline BM
- ▲ Interior BM



## LA County Public Works Survey Section

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	13.550 4.130	COPPER BOLT AND DISC IN FLOOR OF WHARF 77FT S/O SW COR OF WHAREHOUSE @ BERTH #60 26FT E/O SW COR OF WHARF DESIGNATED TIDAL 8 BY USC&GS MKD (8 14FT ABOVE MLLW)	Y TIDAL8
PALOS VERDES 2013	978.650 298.293	L&BN IN W'LY CB INDIAN PEAK RD 29.5FT W'LY/O C/L & 328FT NW'LY/O C/L NORRIS CTR DR (NR MH)	Y 4366A
PALOS VERDES 2013	979.891 298.671	L&BN IN E'LY CB INDIAN PEAK RD 29.5FT E'LY/O C/L & 37FT S'LY/O C/L DRWY TO MALL @ BLDG #41 NR F HYD	Y 4367A
PALOS VERDES 2013	998.377 304.306	RDBM TAG IN E CB 40FT S/O BCR @ SE COR INDIAN PEAK RD & HAWTHORNE BL 105FT S/O & 295FT E/O C/L INT	Y 4370A
PALOS VERDES 2013	1,035.930 315.752	L&SPK IN N CB 8FT W/O BCR OF ISLE @ NW COR HAWTHORNE BLVD & SHOREWOOD RD 54FT W/O & 40FT N/O C/L INT	Y 4371
PALOS VERDES 2013	1,085.529 330.870	L&SPK IN S CB 48FT W/O BCR @ SW COR HAWTHORNE BLVD & WOODBROOK RD 105FT W/O & 40FT S/O C/L INT	Y 4372
PALOS VERDES 2013	1,094.282 333.538	L&SPK IN N CB 11FT E/O BCR @ NE COR HAWTHORNE BLVD & GRAYSLAKE RD 55FT E/O & 41FT N/O C/L INT	Y 4373
PALOS VERDES 2013	1,095.758 333.988	L&SPK IN N CB HAWTHORNE BL 40FT N/O C/L & 52.5FT W/O W'LY P/L HSE #27867 OPP EDISON SUB STA ON SERVICE RD	Y 4374
PALOS VERDES 2013	1,059.143 322.828	L&BN S END C B 40FT S/O C/L HAWTHORNE BLVD & 486FT W'LY/O RIDGEGATE DR	Y 4378
PALOS VERDES 2013	936.087 285.320	RDBM TAG IN N CB NR C.B. @ NE COR HAWTHORNE BLVD & CREST RD 82FT E/O & 40FT N/O C/L INT	Y 4391A
PALOS VERDES 2013	1,126.590 343.385	RDBM TAG N CB 2FT E'LY/O E'LY C B 40FT N'LY/O C/L CREST RD & 0.15MI W'LY/O C/L HIGHRIDGE RD	Y 4395



QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	504.321 153.717	RDBM TAG IN N'LY END (OLD) C.B. 1.5FT S/O CF 45FT S'LY/O C/L PALOS VERDES DR N & 4FT E'LY/O C/L PROD MASONGATE DR	Y 4425
PALOS VERDES 2013	179.905 54.835	RDBM TAG IN S GATE POST BASE S'LY MOST DRWY TO GREEN HILLS CEMETERY 27501 WESTERN AVE 69FT W/O C/L & 16.4FT S/O C/L DRWY 28FT W/O CF	Y 5672
PALOS VERDES 2013	143.814 43.835	L&SCREW IN SW COR C. B. 48FT N/O BCR @ NW COR WESTERN AVE (SERVICE RD W) & AVENIDA APRENDA 92FT N/O & 22FT W/O C/L INT	Y 5674
PALOS VERDES 2013	194.419 59.259	L&BN IN CTR C. B. 9FT S/O BCR @ SW COR WESTERN AVE & DELASONDE DR	Y 5676
PALOS VERDES 2013	338.910 103.300	L&T IN W CB 14FT N/O S'LY MOST DRWY TO BLDG # 29601 WESTERN AVE (MOTEL) 40FT W/O C/L & 0.1MI S/O CRESTWOOD ST	Y 5681
PALOS VERDES 2013	285.565 87.040	RD BM TAG IN N CB 0.2MI W/O C/L WESTERN AVE & 56FT N/O C/L PALOS VERDES DR N (OPP BLDG #52) & 35FT E/O C.B.	Y 5949
PALOS VERDES 2013	283.491 86.408	RDBM TAG IN S CB PALOS VERDES DR N 2FT E/O C. B. & 0.2MI W/O C/L WESTERN AVE (@ BLDG #52 APT COMPLEX)	Y 5950
PALOS VERDES 2013	303.644 92.551	RDBM TAG N CB PALOS VERDES DR N 40FT E/O C/L PROD E'LY MOST DRWY CHURCH @ BLDG #2222 (1FT E/O C.B.)	Y 5953
PALOS VERDES 2013	303.802 92.599	RDBM TAG IN S CB 2FT E/O C. B. 55.5FT S/O C/L PALOS VERDES DR N & 46FT E/O C/L E'LY MOST DRWY TO ROLLING HILLS COVENANT CHURCH #2222	Y 5954
PALOS VERDES 2013	319.311 97.326	L&BR IN E CB 27FT N/O BCR @ NE COR PALOS VERDES DR N & MONTECILLO DR	Y 5955
PALOS VERDES 2013	437.758 133.429	RDBM TAG IN E CB 1FT N/O BCR @ NE COR PALOS VERDES DR N & DOBBIN LN 70FT N/O & 13FT E/O C/L INT	Y 5967
PALOS VERDES 2013	437.372 133.311	RDBM TAG IN W CB 1.8FT N/O BCR @ NW COR PALOS VERDES DR N & DOBBIN LN (NEAR FIRE HYD)	Y 5968
PALOS VERDES 2013	505.943 154.212	RDBM TAG IN CONC FTG 5FT E/O E SIDE OF LARGE STONE MON @ NE COR PALOS VERDES DR N & HIDDEN VALLEY RD 59FT E/O & 33FT N/O C/L INT	Y 5976

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	399.889 121.887	RD BM TAG IN N CB @ NE COR PALOS VERDES DR E & SPINNING WHEEL LN 41FT E/O & 13FT N/O C/L INT	Y 5977
PALOS VERDES 2013	399.809 121.862	CS TAG IN S CB @ SE COR PALOS VERDES DR E & SPINNING WHEEL DR 41FT E/O & 13FT S/O C/L INT	Y 5978
PALOS VERDES 2013	417.082 127.127	RDBM TAG N CB 2FT E/O BCR @ NE COR PALOS VERDES DR E & CONESTOGA DR 61FT E/O & 29.5FT N/O C/L INT	Y 5979
PALOS VERDES 2013	845.613 257.743	RDBM TAG IN S'LY ROCK WALL @ ENT TO ROCKING HORSE RD 40FT S/O & 26FT E/O C/L INT PALOS VERDES DR E	Y 5987
PALOS VERDES 2013	807.300 246.065	RDBM TAG IN E CB @ NE COR PALOS VERDES DR E & COLT RD 44FT N/O & 40FT E/O C/L INT	Y 5989
PALOS VERDES 2013	785.326 239.368	L&BR IN N CB VIA COLINITA 15FT N/O C/L & 80FT E/O C/L PALOS VERDES DR E STMPD (BM)	Y 5998
PALOS VERDES 2013	914.084 278.613	CS TAG E CB 1FT N/O BCR @ NE COR PALOS VERDES DR E & CALLE AVENTURA 35FT N/O & 38FT E/O C/L INT	Y 6001
PALOS VERDES 2013	915.411 279.018	CS TAG E CB 1FT S/O BCR @ SE COR PALOS VERDES DR E & CALLE AVENTURA 35FT S/O & 38FT E/O C/L INT	Y 6002
PALOS VERDES 2013	919.573 280.286	RDBM TAG N CB 1FT E/O BCR @ NE COR PALOS VERDES DR E & CASILINA DR 40FT N/O & 55FT E/O C/L INT	Y 6003
PALOS VERDES 2013	914.863 278.851	RDBM TAG N CB 15FT W/O BCR @ NW COR PALOS VERDES DR E & CASILINA DR 40FT N/O & 67FT W/O C/L INT	Y 6004
PALOS VERDES 2013	617.899 188.336	RDBM MON IN WELL 10IN DN 28FT E/O C/L PALOS VERDES DR E & 0.6MI S/O VISTA DEL MAR 4FT E/O S END GUARD RAIL MKD (6009 - 1962)	Y 6009
PALOS VERDES 2013	749.962 228.589	L&LS#5411 TAG IN N CB 2FT W/O BCR @ NW COR HAWTHORNE BLVD & DUPRE DR	Y 6039
PALOS VERDES 2013	250.884 76.469	USC&GS MON IN CTR C. B. 4FT S/O S'LY CF 8.2FT E/O BCR @ SE COR HAWTHORNE BLVD & PALOS VERDES DR W MKD (S 1053 1960)	Y 6046

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	709.927 216.386	RDBM TAG IN S'LY CB KINGPINE RD 1FT E/O ECR 18FT S/O C/L & 90FT E'LY/O C/L SILVER SPUR RD	Y 6050
PALOS VERDES 2013	805.055 245.381	RDBM TAG IN W CB (SERVICE ISL) 1FT N/O BCR @ NW COR 33FT W/O C/L SILVER SPUR RD & 33FT N/O C/L WILLOW WOOD RD	Y 6051
PALOS VERDES 2013	233.827 71.271	USC&GS BR DISC IN W CB @ S END C. B. 18FT W/O C/L SCHOONER DR & 116FT N/O C/L PALOS VERDES DR S MKD (T 1053 1960)	Y 6067
PALOS VERDES 2013	243.345 74.172	USC&GS BR DISC IN NW COR C. B. 32FT N/O C/L PALOS VERDES DR S (N BBL) & 61FT E/O C/L BARKENTINE RD MKD (U 1053 1960)	Y 6073
BASELINE 2013	68.986 21.027	USC&GS MON FLUSH @ SW COR BRIDGE ON ANAHEIM ST 30FT S'LY & 498FT E'LY GAFFEY ST MKD (Z 50 1926 RESET 1945)	Y 7285
BASELINE 2013	55.179 16.819	USC&GS MON FL NR S COR SQ CONC PAD 354FT S'LY BCR @ SE COR GAFFEY ST & ANAHEIM ST 56FT E'LY/O C/L GAFFEY ST MKD (E 770 1945) 16.4FT E/O E'LY CB	Y 7286
PALOS VERDES 2013	154.163 46.989	L&SPK IN E CB 4FT N/O MAIN ENT TO APT BLDG # 27980 WESTERN AVE & 328FT S/O C/L AVENIDA APRENDA	Y 7290
PALOS VERDES 2013	231.969 70.704	CS BM MON IN C. B. 12FT W/O BCR @ SW COR WESTERN AVE & TOSCANINI DR MKD (BM 35-5A 1964 RE 5869)	Y 7291
PALOS VERDES 2013	419.749 127.940	L&N IN N CB 1FT E/O BCR @ NE COR WESTERN AVE & NINTH ST	Y 7296
PALOS VERDES 2013	374.066 114.015	CS BM MON IN WELL 0.8FT DN 1.6FT S/O CF @ SW'LY COR WESTERN AVE & 25TH ST 158FT W'LY/O & 33FT S/O C/L INT MKD (BM 34-7 1953 RE 63)	Y 7300
PALOS VERDES 2013	403.625 123.025	RD HD SPK IN NW COR C B @ NW COR PALOS VERDES DR E & HARBOR SIGHT DR 6FT N/O BCR 50FT N/O & 40FT W/O C/L INT	Y 7301
PALOS VERDES 2013	806.997 245.973	CS BM MON IN CONC FTG TO MOST N'LY PILLAR @ ENT TO COLT RD 41FT N/O C/L & 43FT E/O C/L PALOS VERDES DR E MKD (BM 36-12 1964)	Y 7303
PALOS VERDES 2013	808.333 246.380	RDBM TAG 1FT S'LY/O BCR @ SW'LY COR PALOS VERDES DR E & GANADO DR 62FT S'LY & 40FT W'LY C/L INT	Y 7305

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	754.771 230.055	CSBM MON IN NE COR C B 41FT N/O C/L HAWTHORNE BLVD & 141FT W/O C/L DUPRE DR MKD (50-19 1965)	Y 7329
PALOS VERDES 2013	571.824 174.292	CSBM MON IN SE COR C B 44FT E/O C/L HAWTHORNE BLVD & 62.3FT N/O C/L VALLON DR MKD (BM 50-20 1965)	Y 7330
PALOS VERDES 2013	485.352 147.935	CSBM MON IN NELY COR C B 42.7FT N'LY C/L HAWTHORNE BLVD & 0.25MI SW'LY/O VALLON DR MKD (BM 50-21 1965)	Y 7332
PALOS VERDES 2013	381.947 116.418	CSBM MON IN SMALL HDWL 49.2FT N'LY/O C/L HAWTHORNE BLVD & 85.3FT W/O C/L PROD DRWY TO RANCHO PALOS VERDES CITY HALL MKD (BM 50-22 1965 RE 5869)	Y 7333
PALOS VERDES 2013	298.321 90.928	CS MON IN C B 6FT N'LY/O BCR @ NE'LY COR HAWTHORNE BLVD & VIA RIVERIA 85.3FT N'LY & 20FT E'LY C/L INT MKD (BM 50-23 1965)	Y 7334
PALOS VERDES 2013	71.925 21.923	USC&GS BR DISC IN CONC PAD FL @ SW COR MESA ST & 15TH ST 2FT SW/O INT BK EDGES OF WK 30FT W/O & 30FT S/O C/L INT MKD (H 768 1945)	Y 7338
PALOS VERDES 2013	385.045 117.362	CS BM MON IN WELL 1FT S/O CF @ SW'LY COR 25TH ST & GUNNELL AVE & 243FT W/O & 33FT S/O C/L INT MKD (BM 34-8 1953 RE 63)	Y 7343
PALOS VERDES 2013	241.163 73.507	CS BR DISC IN C. B. 4FT N/O N'LY CF 8FT E/O BCR @ NE COR PALOS VERDES DR W & VIA ZUMAYA MKD (BM 34- 30A 1960 RE 5869)	Y 7348
PALOS VERDES 2013	286.645 87.370	USC&GS BR DISC IN CONC PAD 1.5FT W/O W'LY CF NR S END C. B. @ HSE #1717 PALOS VERDES DR W (W BBL) 18.5FT W/O C/L & 31.5FT S/O C/L ALLEY 263FT S/O C/L VIA MARGATE MKD (E 169 1953)	Y 7350
PALOS VERDES 2013	218.697 66.659	USC&GS BR DISC IN CONC BASE @ CTR & N SIDE OF A LARGE FOUNTAIN @ PALOS VERDES ESTATES MALAGA COVE PLAZA 126FT S/O C/L PALOS VERDES DR W & 166FT W/O C/L VIA CHICO MKD (G-169 1933)	Y 7355
PALOS VERDES 2013	171.994 52.424	CSBM MON IN WELL @ BCR 4FT W/O CF NW COR PALO VERDES BLVD & CALLE MAYOR MKD (TOR 9.3 RE 55)	Y 7357
PALOS VERDES 2013	642.393 195.802	CS MON IN WELL 38FT S'LY FR SE'LY COR CONC DRWY TO HSE #4201 MIRALESTE DR 1.6FT W/O W CB @ HSE #4205 MKD (BM 36-9 1945)	Y 7391

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	638.574 194.638	L&BN 1FT N'LY C.B. IN W CB MIRALESTE DR BETWEEN HSES #4205 & #4209 MKD (BM)	Y 7392
PALOS VERDES 2013	297.082 90.551	CSBM MON FL 2FT N/O N'LY CF OF PARKING LOT @ NW'LY COR PALOS VERDES DR W & PASEO DEL MAR 77FT W/O C/L (W BBL) & 138FT N/O C/L INT MKD (BM 34-33A 1970 RE 5869)	Y 8516
PALOS VERDES 2013	271.200 82.662	CS BR DISC ON E SIDE @ BASE OF LARGE ROCK 13FT W/O E'LY CF C/L MEDIAN PALOS VERDES DR W & 31FT N/O C/L PROD ALIDA PL MKD (BM 34-29A 1964 RE 5869)	Y 8517
PALOS VERDES 2013	202.350 61.676	CSBM BR CAP MON 18FT S/O S'LY CB PALOS VERDES DR S (S BBL) & 1.2MI SE'LY/O HAWTHORNE BL 40FT E/O CREST OF HILL MKD (BM 34-24B 1964 RE 5869)	Y 8519
PALOS VERDES 2013	184.124 56.121	RDBM TAG IN NW COR C. B. 23FT N/O C/L PALOS VERDES DR S (N BBL) & 0.15MI W/O ENT TO WAYFARERS CHAPEL	Y 8525
PALOS VERDES 2013	154.440 47.073	FLAT HD SPK&L IN N CB NR C. B. 17FT W/O BCR @ NW COR PALOS VERDES DR N & SENATOR AVE	Y 8529
PALOS VERDES 2013	324.446 98.891	LS TAG #2602 2FT E/O BCR @ NE COR PALOS VERDES DR N & ROLLING VISTA DR	Y 8530
PALOS VERDES 2013	424.014 129.240	□&BR IN WLY CB 3FT N'LY BCR 9r FT N'LY PALOS VERDE DR N & 42FT W'LY/O C/L CRENSHAW BLVD MKD (BM)	Y 8532
PALOS VERDES 2013	255.982 78.023	RDBM TAG 2FT N/O BCR @ NW COR WESTERN AVE & PENINSULA VERDE DR	Y 8533
PALOS VERDES 2013	255.476 77.869	RDBM TAG 1FT E/O BCR IN RET @ SW COR WESTERN AVE & PENINSULA VERDE DR (NR C. B.)	Y 8534
PALOS VERDES 2013	710.354 216.516	L&BN IN SE COR C B 3FT S/O S CF MIRALESTE PLAZA 40FT S/O C/L & 115FT E/O C/L PALOS VERDES DR E MKD (BM)	Y 8535
PALOS VERDES 2013	1,057.228 322.244	L&LS#5411 TAG IN CB 1FT S/O BCR @ SW'LY COR INDIAN PEAK RD & CRENSHAW BLVD	Y 8544
PALOS VERDES 2013	1,076.756 328.196	RDBM TAG 1FT N/O BCR @ NE'LY COR 40FT E'LY/O C/L CRENSHAW BLVD & 62.3FT N'LY/O C/L CRESTRIDGE RD	Y 8546

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	1,204.324 367.079	RD TAG NR MCR @ SE COR CRENSHAW BLVD & CREST RD	Y 8547
PALOS VERDES 2013	1,183.375 360.693	CO ENGR MON FL IN NE'LY COR C.B. 41FT S'LY/O C/L CREST RD & 131FT NE'LY/O C/L WHITLEY COLLINS DR MKD (BM 50-14A 1970 RE 5869)	Y 8548
PALOS VERDES 2013	1,182.530 360.436	L&BR IN CTR OF CB RET OF ISLAND @ C/L WHITLEY COLLINS DR 50FT N'LY C/L CREST RD	Y 8549
PALOS VERDES 2013	1,137.238 346.631	RDBM TAG IN CB RET 1FTS/O BCR @ NE'LY COR 75.5FT N'LY/O C/L CREST RD & 38FT E'LY/O C/L HIGHRIDGE RD	Y 8550
PALOS VERDES 2013	907.776 276.691	RDBM TAG IN E CB 1FT N/O C.B. 30FT E/O C/L SILVER SPUR RD & 266FT S/O C/L VIA DE LA VISTA	Y 8552
PALOS VERDES 2013	1,095.572 333.931	RDBM TAG IN CB 17FT W/O BCR @ SW'LY COR 40FT S/O C/L HAWTHORNE BL & 90FT W/O C/L HIGHRIDGE RD	Y 8556
PALOS VERDES 2013	1,040.064 317.012	RD TAG IN NW CB RET 15FT S/O BCR 42FT W/O & 42.7FT N/O C/L INT HAWTHORNE BLVD & SAN NICOLAS DR	Y 8557
PALOS VERDES 2013	1,023.196 311.871	RDBM TAG IN E CB @ BCR NE COR HAWTHORNE BLVD & SEAMOUNT DR 40FT E/O & 45FT N/O C/L INT	Y 8558
PALOS VERDES 2013	1,011.386 308.271	L&BN NR CTR C B 40FT W/O C/L HAWTHORNE BLVD & 300FT N/O C/L VERDE RIDGE RD	Y 8559
PALOS VERDES 2013	991.487 302.206	L&BN IN NW COR C B 44FT W/O C/L HAWTHORNE BLVD & 45FT N/O C/L PROD INDIAN VALLEY RD	Y 8560
PALOS VERDES 2013	988.974 301.440	L&TAG LS#5411 1.6FT S/O BCR @ SE COR HAWTHORNE BL & INDIAN VALLEY RD	Y 8561
PALOS VERDES 2013	834.807 254.450	CS MON IN C.B. 40FT W/O C/L HAWTHORNE BLVD & 279FT N/O C/L LAS VERDES DR MKD (BM 50-18)	Y 8562
PALOS VERDES 2013	1,000.556 304.970	L&T IN CONC STEP 36FT E'LY/O C/L INDIAN PEAK RD & 0.2MI S'LY/O NORRIS CTR DR @ PARKING LOT TO BLDG STMPD (BM)	Y 8566

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	24.475 7.460	USC&GS MON IN CONC 1.3FT NE/O ANG PT IN CH LINK FENCE 44FT W/O C/L #2981 GAFFEY ST & 15.5FT N/O C/L AGAJANIAN DR (PVT) MKD (J 770 1945)	Y 8573
PALOS VERDES 2013	471.263 143.641	RDBM TAG S CB 1FT E/O BCR @ SE COR PALOS VERDES DR N & VIA VALMONTE	Y 8966
PALOS VERDES 2013	416.128 126.836	RDBM TAG IN CB RET 1FT W/O BCR @ NE COR PALOS VERDES DR N & VIA LAS VEGAS 70FT N/O & 55FT E/O C/L INT	Y 8968
PALOS VERDES 2013	382.612 116.620	RDBM TAG 18FT E'LY/O BCR @ NE'LY COR PALOS VERDES DR N & VIA COLUSA 70FT N'LY/O & 54FT E'LY/O C/L INT (@ W END C B)	Y 8969
PALOS VERDES 2013	382.150 116.479	RDBM TAG IN N CB ISLAND 4FT E/O CB END @ SE COR PALOS VERDES DR N (W BOUND) & VIA COLUSA 46FT E/O & 18FT S/O C/L INT (@ W END C B)	Y 8970
PALOS VERDES 2013	310.146 94.533	RDBM TAG IN CONC DRWY 16.4FT N/O CF HSE #2905 PALOS VERDE DR N 65.6FT N/O C/L & 118FT E/O C/L VIA ALAMEDA	Y 8971
PALOS VERDES 2013	251.846 76.763	RDBM TAG IN W END C.B. 6FT E/O BCR @ NE COR PALOS VERDES DR W & HAWTHORNE BLVD	Y 9365
PALOS VERDES 2013	293.783 89.545	DPW TAG IN N CB @ E END C.B. 10FT E/O BCR @ NE COR PALOS VERDES DR S & CONQUEROR DR	Y 9368
BASELINE 2013	20.556 6.265	USC&GS MON IN C.B. 4FT E/O CF 6FT N/O BCR @ NE COR HARBOR BL & 1ST ST MKD (G 970 1964)	Y 9411
PALOS VERDES 2013	246.874 75.247	RDBM TAG IN W CB 1FT S/O BCR @ SW COR WESTERN AVE & PALOS VERDES DR N	Y 9914
PALOS VERDES 2013	1,083.235 330.171	RDBM TAG 1FT E/O BCR @ NE COR HAWTHORNE BLVD & GRANVIA ALTAMIRA 64FT E/O & 40FT N/O C/L INT	Y 9916
PALOS VERDES 2013	1,080.144 329.228	RDBM TAG 1FT E/O BCR @ SE COR HAWTHORNE BL & RIDGEGATE DR 52FT E/O & 40FT S/O C/L INT	Y 9917
PALOS VERDES 2013	498.587 151.970	L&BN E CB 7FT N/O ECR @ NE COR PALOS VERDES DR N & HIDDEN VALLEY RD	Y 9918
PALOS VERDES 2013	198.642 60.546	L&T IN ELY CB 5FT N'LY/O BCR @ NE COR CRENSHAW BLVD & CREST RD 49.2FT N'LY/O & 42FT E'LY/O C/L INT	Y 9919

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	200.161 61.009	L&T IN ELY CB 1FT S/O BCR @ SE COR CRENSHAW BLVD & CREST RD 45FT S'LY & 42FT E'LY/O C/L INT	Y 9920
PALOS VERDES 2013	522.509 159.261	RDBM TAG IN E'LY CB MARINA DR 1FT S'LY BCR 15FT E'LY C/L & 75.5FT S'LY/O C/L SILVER SPUR RD	Y 9925
PALOS VERDES 2013	767.980 234.081	LA CO BM TAG IN W CB 5FT N/O BCR 29.5FT W/O C/L SILVER SPUR RD & 75.5FT N/O C/L MONTEMALAGA DR	Y 9927
PALOS VERDES 2013	772.745 235.533	DPW TAG IN S CB 10FT W/O BCR @ SW COR SILVER SPUR RD & MONTEMALAGA DR	Y 9928
PALOS VERDES 2013	874.708 266.612	RDBM TAG IN E CB 18FT N/O BCR 29.5FT E/O C/L SILVER SPUR RD & 69FT N/O C/L VIA DE LA VISTA	Y 9930
PALOS VERDES 2013	968.959 295.339	RDBM TAG IN E CB 28FT E/O C/L SILVER SPUR RD & 0.15MI N/O C/L BASSWOOD AVE NR TOP OF HILL 55.8FT S/O ENT GATE TO BALL FIELD	Y 9931
PALOS VERDES 2013	959.119 292.340	RDBM TAG IN BOX CULVERT 6FT W/O W BCR 72FT W/O C/L SILVER SPUR RD & 18FT S/O C/L BASSWOOD AVE	Y 9932
PALOS VERDES 2013	738.660 225.144	RDBM TAG IN C B N'LY CB BRONCO DR 16FT N/O C/L & 88.6FT W/O C/L PALOS VERDES DR E	Y 9940
PALOS VERDES 2013	499.617 152.284	RDBM TAG IN E CB 2FT N/O CB END 17FT E/O C/L LATIGO LN & 95FT N/O C/L PALOS VERDES DR N	Y 10078
PALOS VERDES 2013	261.673 79.758	L&BN IN S CB 1FT E/O BCR @ SE COR 25TH ST & LELAND ST	Y 10079
PALOS VERDES 2013	370.041 112.789	USC&GS MON FL IN N END C.B. 47FT S/O BCR @ SE COR WESTERN AVE & 25TH ST MKD (Z 1217 1971)	Y 10080
PALOS VERDES 2013	293.975 89.604	L&BN IN N CB (SERVICE RD) @ W END C.B. 82FT N/O C/L PALOS VERDES DR S & 50FT E/O C/L CONQUEROR DR	Y 10081
PALOS VERDES 2013	330.943 100.872	SPK IN CONC CB 47FT S/O BCR 40FT W/O C/L WESTERN AVE & 102FT S/O C/L CRESTWOOD ST	Y 10083



QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	382.918 116.714	L&SPK IN W CB DODSON AVE @ BCR 82FT NE'LY/O C/L WESTERN AVE	Y 10085
PALOS VERDES 2013	570.167 173.787	L&DPW TAG IN W CB 2FT N/O BCR @ NW COR HAWTHORNE BLVD & VALLON DR	Y 10087
PALOS VERDES 2013	1,058.045 322.493	L&RCE TAG #5335 1FT W'LY/O BCR 40FT SW'LY/O C/L CREST RD & 51FT SE'LY/O C/L LA CROIX DR	Y 10088
PALOS VERDES 2013	1,054.709 321.476	L&RCE TAG #5335 IN CB @ BCR 40FT SW'LY/O C/L CREST RD & 51FT NW'LY/O C/L LA CROIX DR	Y 10089
BASELINE 2013	19.143 5.835	L&SPK IN E CB HARBOR BLVD @ S END C.B. 42FT E/O C/L & 25FT N/O C/L 2ND ST	Y 10134
BASELINE 2013	12.896 3.931	L&SPK IN S CB 5FT W/O BCR 15FT S/O C/L KNOLL DR (EXIT SE'LY) & 65FT W/O C/L FRONT ST	Y 10135
BASELINE 2013	16.785 5.116	L&T IN TOP N END CONC RET WALL @ SW COR FRONT ST & KNOLL DR (ENT FR N) 38FT S/O & 21FT W/O C/L INT	Y 10136
BASELINE 2013	22.118 6.742	L&SPK IN CB RET 2FT S/O BCR @ NE COR PACIFIC COAST HWY & VERMONT AVE	Y 10137
PALOS VERDES 2013	245.554 74.845	L&TAG IN E CB 5FT S/O BCR @ SE COR WESTERN AVE & PALO VERDES DR N	Y 10376
PALOS VERDES 2013	261.433 79.685	DPW BM TAG IN S CB 1FT W/O BCR @ SW COR WESTERN & CADDINGTON DR	Y 10378
PALOS VERDES 2013	301.402 91.868	RDBM TAG IN W CB 8FT N/O C/L PROD PARK WESTERN DR & 40FT W/O C/L WESTERN AVE	Y 10379
PALOS VERDES 2013	393.615 119.974	DPW BM TAG IN CB 300MM(1FT) N/O BCR @ NW COR BYNNER DR & WESTERN AVE	Y 10381
PALOS VERDES 2013	388.152 118.309	LACE BR DISC 4FT N/O BCR 1FT E/O CF @ LT STD 40FT E'LY/O C/L WESTERN AVE & 65.6FT NW'LY/O C/L DODSON AVE MKD (PBM 24-06528 1984)	Y 10382
PALOS VERDES 2013	209.620 63.892	COE BR DISC 7FT N/O 2ND BCR N IN W CB @ NW COR PALOS VERDES BLVD & VIA ROSA 28FT W/O & 161FT N/O C/L INT MKD (RDP-101 1988)	Y 10383
PALOS VERDES 2013	326.155 99.412	L&T IN S CB 1FT E/O BCR @ SE COR PALOS VERDES DR N & ROLLING VISTA DR	Y 10385

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	370.117 112.812	DPW BM TAG IN S CB 24FT W/O BCR @ SW COR PALOS VERDES DR N & PALOS VERDES DR E	Y 10386
PALOS VERDES 2013	453.363 138.185	DPW BM TAG IN N CB 1FT E/O BCR @ NE COR PALOS VERDES DR N & STRAWBERRY LN 50FT E/O & 31FT N/O C/L INT	Y 10388
PALOS VERDES 2013	461.720 140.733	DPW BM TAG IN S CB 18FT E/O C/L PROD @ ENTRANCE TO DAPPLEGRAY SCHOOL 27FT S/O C/L PALOS VERDES DR N & 0.2MI W/O STRAWBERRY LN	Y 10389
PALOS VERDES 2013	477.541 145.555	DPW BM TAG IN CB 1FT N/O BCR 35FT N/O C/L PALOS VERDES DR N & 19FT E/O C/L ROLLING HILLS DR	Y 10390
PALOS VERDES 2013	217.528 66.303	DPW BM TAG IN N CB OF PARKING LOT PALOS VERDES ESTATES (MALAGA COVE PLAZA) 74FT S/O C/L PALOS VERDES DR W & 166FT W/O C/L VIA CHICO 64FT N/O CTR OF FOUNTAIN	Y 10392
PALOS VERDES 2013	166.595 50.778	L&T IN S CB 2.5FT E/O E END C.B. PALOS VERDES DR W 207FT W/O C/L (RD TO S) 0.3MI W/O VIA DEL PUENTE (OPP STEPS TO N)	Y 10393
PALOS VERDES 2013	326.761 99.597	DPW BM TAG IN W'LY CB 4.2FT N/O BCR @ SW CB RET 23FT W'LY/O C/L PALOS VERDES DR W & 58FT S'LY/O C/L VIA MONTE MAR (19FT E'LY/O LARGE STONE)	Y 10394
PALOS VERDES 2013	254.488 77.568	CE BR CAP S END C.B. 3.3FT N/O BCR @ NE COR PALOS VERDES DR W (E BBL) & VIA CARRILLO MKD (BM 34-31B 1977 RE 22726)	Y 10396
PALOS VERDES 2013	249.991 76.197	L&T IN N WALL C.B. 17FT W/O C/L PALOS VERDES DR W (W BBL) & 5FT S/O C/L PROD VIA CARRILLO	Y 10397
PALOS VERDES 2013	241.065 73.477	DPW BM TAG IN E CB 2FT S/O BCR @ SE COR PALOS VERDES DR W (E BBL) & VIA ZUMAYA (NR C.B.)	Y 10398
PALOS VERDES 2013	253.941 77.401	DPW BM TAG IN S WALL C.B. 17FT E/O C/L PALOS VERDES DR W (E BBL) & 38FT N/O C/L DRWY TO HSE #30502 820FT S/O C/L BERRY HILL DR	Y 10399
PALOS VERDES 2013	233.201 71.080	DPW BM TAG IN E CB CONC DRWY TO CO FIRE STA #53 54.8FT S/O C/L PALOS VERDES DR S (S BBL) & 256FT W/O C/L SEA COVE DR	Y 10403
PALOS VERDES 2013	161.646 49.270	DPW BM TAG IN N CB 9FT W/O BCR @ NW COR PALOS VERDES DR S & NARCISSA DR @ W'LY END C.B.	Y 10404

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QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	401.821 122.475	L&RCE TAG #13095 IN S CB 27FT E/O W END CONC CB 33FT S/O C/L 25TH ST & 0.3MI W/O C/L MERMAID DR @ LT STD NR PALOS VERDES CITY LIMITS	Y 10407
BASELINE 2013	14.227 4.336	BT SPK IN CB RET @ SW COR OF RESTROOM # L.A.H.D. #240-63 75.5FTE/O C/L SAMPSON WAY & 0.25MI N/O C/L 22ND ST	Y 11005
BASELINE 2013	48.732 14.854	L&T IN E CB 2.3FT S/O BCR @ SE COR VERMONT AVE & 253RD ST	Y 11007
BASELINE 2013	16.122 4.914	L&SPK IN S CB 79FT W/O BCR @ SW COR GAFFEY ST & CAPITOL DR (@ W END C.B.)	Y 11011
BASELINE 2013	15.321 4.670	L&SPK IN S'LY CB 29.5FT NW'LY/O C/L PROD FRONT ST & 36FT SW/O C/L PACIFIC AVE	Y 11012
BASELINE 2013	18.332 5.588	L&T IN E CB 2.5FT S/O BCR @ SE COR HARBOR BLVD & 6TH ST	Y 11014
PALOS VERDES 2013	446.548 136.108	DPW BM TAG IN N CB 3.3FT W/O BCR @ NW COR RAWHIDE LN & PALOS VERDES DR N 65FT W/O & 27FT N/O C/L INT	Y 11015
PALOS VERDES 2013	92.280 28.127	DPW BM TAG IN E CB 55FT S/O C/L N'LY MOST DRWY TO RIVERA HALL LUTHERAN SCHOOL #330 PALOS VERDES BLVD 32FT E/O C/L (@ LT STD #4489933E)	Y 11017
PALOS VERDES 2013	182.408 55.598	RDBM TAG IN N CB 20FT E/O C/L DRWY TO HSE #357 PALOS VERDES DR W	Y 11018
PALOS VERDES 2013	281.574 85.824	RDBM TAG IN CB RET 10FT N/O BCR @ SW COR PASEO DEL MAR & PALOS VERDES DR W	Y 11019
PALOS VERDES 2013	286.678 87.380	USC&GS BR DISC IN S END C.B. 0.8FT W/O W CF 184FT S/O BCR @ SW COR PASO DEL MAR & PALOS VERDES DR W (W BBL) MKD (T 1217 1971)	Y 11020
PALOS VERDES 2013	301.177 91.799	RDBM TAG 2FT N/O BCR @ NW COR PALOS VERDES DR W (W BBL) & APSLEY RD	Y 11021
PALOS VERDES 2013	215.469 65.675	L&BR IN W CB C/L MEDIAN 21FT S/O C/L PROD AVENIDA MIROLA & 17FT E/O C/L PALOS VERDES DR W (W BBL) @ S END C.B.	Y 11023
PALOS VERDES 2013	272.283 82.992	DPW BM TAG IN S CB 6.5FT E/O BCR @ SE COR TYBURN RD & PALOS VERDES DR W (E BBL)	Y 11024
PALOS VERDES 2013	260.497 79.399 0.42	L&BN IN E CB @ S END C.B. 340FT S/O C/L BERRY HILL DR & 17FT E/O C/L PALOS VERDES DR W (E BBL) @ MI MKR	Y 11025

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	264.885 80.737	DPW BM TAG IN E CB 3.3FT N/O BCR @ NE COR PALOS VERDES DR W (E BBL) & RUE BEAUPRE	Y 11026
PALOS VERDES 2013	220.996 67.360	L&BR IN W CB 3.3FT S/O S END C.B. 14FT W/O C/L PALOS VERDES DR S (W BBL) (120FT S/O & OPP CROSS ST. PAUL'S CHURCH) & 0.2MI S/O C/L HAWTHORNE BL 13FT N/O N'LY P/L POINT VICENTE PARK	Y 11027
PALOS VERDES 2013	170.158 51.864	L&BR IN W'LY CB 1FT S/O N'LY END C.B. 64FT N'LY OF C/L MOST S'LY DRWY TO POINT VICENTE PARK & LT HSE #31550 PALOS VERDES DR S 47FT W/O C/L	Y 11028
PALOS VERDES 2013	252.131 76.850	L&N IN S CB 16.5FT E/O BCR @ SE COR PALOS VERDES DR S (S BBL) & SEAHILL DR	Y 11031
PALOS VERDES 2013	225.619 68.769	USC&GS BR DISC IN E END C.B. 34FT N/O C/L PALOS VERDES DR S & 0.2MI W/O C/L SCHOONER DR OPP HSE #4319 MKD (X 1312 1978)	Y 11032
PALOS VERDES 2013	367.140 111.905	FC TAG IN N CB @ W END C.B. 8FT W/O BCR @ NW COR PALOS VERDES DR S & SEACLIFF DR	Y 11033
PALOS VERDES 2013	406.585 123.927	L&SPK IN N CB 46.6FT W/O BCR @ W END 2ND C.B. @ NW COR 25TH ST & MERMAID DR	Y 11034
PALOS VERDES 2013	387.472 118.102	L&N IN N CB 3.3FT W/O BCR @ E END C.B. @ NW COR 25TH ST & ANCHOVY AVE	Y 11035
PALOS VERDES 2013	250.015 76.205	L&SPK IN S CB 4.3FT W/O BCR @ SW COR 25TH ST & MEYLER ST	Y 11036
PALOS VERDES 2013	231.562 70.580	CO ENGR TAG IN E CB N END C.B. 6.5FT S/O BCR @ SE COR WESTERN AVE & TOSCANINI DR 65FT S/O & 40FT E/O C/L INT	Y 11038
PALOS VERDES 2013	295.794 90.158	L&T IN W CB 4FT S/O BCR @ SW COR WESTERN AVE & TRUDIE DR	Y 11039
PALOS VERDES 2013	358.390 109.237	L&BR IN W'LY CB 3.6FT N'LY/O END OF CB @ GUARD RAIL 40FT W/O C/L WESTERN AVE & 0.25MI S'LY/O 1ST ST	Y 11040
PALOS VERDES 2013	695.194 211.895	DPW BM TAG IN CONC CB 24FT S/O C/L PALOS VERDES DR E & NR C/L PROD HEADLAND DR @ E SIDE DRWY TO HSE #28328	Y 11042

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	524.636 159.909	L&BN IN S'LY CB SILVER SPUR RD E END C.B. 32FT S/O & 53FT W'LY/O C/L MARINA DR	Y 11044
PALOS VERDES 2013	609.060 185.642	BT SPK IN CB RET NR E END C.B. @ NW COR 30.5FT W/O C/L MIRALESTE DR (W BBL) & 14FT N/O C/L VIA SIENA	Y 11045
PALOS VERDES 2013	559.844 170.641	DPW BM TAG IN E CB 3.3FT N/O BCR @ NE COR MIRALESTE DR (W BBL) & VIA COLINITA 38FT N/O & 15FT E/O C/L INT	Y 11046
PALOS VERDES 2013	1,102.076 335.914	DPW BM TAG IN N CB 3.3FT E/O BCR @ NE COR CREST RD & COUNTRY MEADOW RD 52FT E/O & 40FT N/O C/L INT	Y 11047
PALOS VERDES 2013	937.542 285.763	DPW TAG IN W CB 3.3FT N/O BCR @ NW COR CREST RD & HAWTHORNE BLVD 68FT N/O & 40FT W/O C/L INT	Y 11048
PALOS VERDES 2013	296.459 90.361	L&T IN W CB NR BCR @ NW COR HAWTHORNE BLVD & VIA RIVERA 78.7FT N/O & 19.7FT W/O C/L INT	Y 11049
PALOS VERDES 2013	303.907 92.631	CSBM MON 3.3FT S/O S CF @ C.B. 59FT S/O C/L PALOS VERDES DR N & 36FT E/O E'LY MOST DRWY TO ROLLING HILLS CHURCH #2222 MKD (BM 49-13 1964 RE 5869)	Y 11258
PALOS VERDES 2013	302.063 92.069	DPW BM TAG IN S CB MEDIAN 1FT W/O BCR 32.8FT N/O C/L PALOS VERDES DR N & 59FT W/O C/L VIA ALAMEDA	Y 11259
PALOS VERDES 2013	164.927 50.270	USGS MON IN LRG ROCK 15FT N/O S CB MEDIAN 35FT E/O E EDGE E'LY DWY PELICAN COVE LOT 0.3MI W/O C/L CRESTMONT LN ON PALOS VERDES DR S MKD (Y 1312 1978) MKR 5FT E/O MON	Y 11262
PALOS VERDES 2013	242.962 74.055	DPW BM TAG IN S CB @ BCR SE COR PALOS VERDES DR S & BARKENTINE RD (N)	Y 11263
PALOS VERDES 2013	220.106 67.088	DPW BM TAG IN S CB 3.3FT W/O BCR @ SW COR PALOS VERDES DR S & SEACOVE DR	Y 11264
PALOS VERDES 2013	160.578 48.944	DPW BM TAG IN S CB 0.5FT W/O BCR @ SW COR PALOS VERDES DR S & NARCISSA DR	Y 11265
PALOS VERDES 2013	329.103 100.311	DPW BM TAG IN S CB 100FT W/O BCR @ SW COR 25TH ST & PATTON AVE (@ LT STD)	Y 11267

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	90.006 27.434	L&T IN S CB 2.3FT E/O BCR @ SE COR 24TH ST & GRAND AVE (@ PARK)	Y 11268
PALOS VERDES 2013	70.730 21.559	DPW BM TAG IN S CB 3.3FT W/O BCR @ SW COR PACIFIC AVE & HAMILTON AVE	Y 11269
PALOS VERDES 2013	70.243 21.410	L&T IN E CB 3.3FT S/O BCR @ SE COR PACIFIC AVE & 20TH ST	Y 11270
PALOS VERDES 2013	431.471 131.513	L&T IN E'LY CB C/L MEDIAN 2FT E/O C/L WESTERN AVE @ BC 0.3MI N/O C/L DODSON AVE	Y 11273
PALOS VERDES 2013	423.185 128.987	DPW BM TAG IN E CB 1FT S/O BCR @ SE COR 9TH ST & WESTERN AVE	Y 11274
PALOS VERDES 2013	329.772 100.515	L&BN IN N CB 16.5FT E/O BCR @ NE COR WESTERN AVE & 1ST ST	Y 11275
PALOS VERDES 2013	715.007 217.935	L&T E CB 2FT N/O BCR @ NE COR PALOS VERDES DR (E) & MIRALESTE PLAZA 72FT N/O & 17.7FT E/O C/L INT	Y 11278
PALOS VERDES 2013	848.980 258.770	DPW BM TAG IN DRWY CB @ HSE #4525 PALOS VERDES DR E 36FT W/O C/L & 128FT N/O C/L LA VISTA VERDE	Y 11279
PALOS VERDES 2013	735.407 224.153	DPW BM TAG IN E END C.B. 20FT N/O C/L PALOS VERDES DR E & 0.2MI S/O C/L VISTA DEL MAR	Y 11280
PALOS VERDES 2013	585.295 178.398	DPW BM TAG IN CONC BASE OF GUARD RAIL POST 6.5FT W/O E END 22FT S/O C/L PALOS VERDES DR E & 0.75MI S/O VISTA DEL MAR	Y 11281
PALOS VERDES 2013	509.754 155.373	DPW BM TAG IN CONC HDWL NR S'LY END 24FT W'LY/O C/L PALOS VERDES DR E & 1.1MI S/O VISTA DEL MAR	Y 11282
PALOS VERDES 2013	483.082 147.244	DPW BM TAG IN E CB 3.3FT N/O BCR @ NE COR MIRALESTE DR & CHANDELEUR DR 52.5FT N/O & 39.4FT E/O C/L INT	Y 11283
PALOS VERDES 2013	988.050 301.158	DPW BM TAG IN S CB HAWTHORNE BLVD 3.3FT E/O BCR 42FT S/O C/L & 100FT E/O C/L SILVER SPUR RD	Y 11284

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	396.888 120.972	SPK IN N END C.B. 14FT S/O BCR @ SW COR WESTERN AVE & BYNNER AVE (W CB PENINSULA)	Y 11285
PALOS VERDES 2013	367.330 111.962	DPW BM TAG IN S END OF CROSS GUTTER @ ENT TO RECYCLE CENTER #26301 CRENSHAW BLVD 59FT W/O C/L & 16.4FT S/O C/L DRWY	Y 11286
PALOS VERDES 2013	126.118 38.441	COE BR DISK IN W CB 2FT N/O BCR @ NW COR PALOS VERDES DR (SERVICE RD) & CALLE MIRAMAR MKD (RDP 103 1988)	Y 12141
PALOS VERDES 2013	213.619 65.111	PK&W IN W CB 1FT S/O ECR @ SW COR PALOS VERDES DR & PASO DE LA PLAYA	Y 12142
PALOS VERDES 2013	224.257 68.354	L&DPW TAG IN N CB PALOS VERDES DR W 20FT W/O DRWY @ HSE #525 @ FH	Y 12144
PALOS VERDES 2013	415.950 126.782	L&DPW TAG IN N CB 1FT E/O BCR @ NW'LY COR PALOS VERDES DR S & PALOS VERDES DR E	Y 12145
PALOS VERDES 2013	416.158 126.845	L&DPW TAG IN N CB 1FT E/O BCR @ NE'LY COR PALOS VERDES DR S & PALOS VERDES DR E	Y 12146
PALOS VERDES 2013	405.147 123.489	L&DPW TAG IN S CB 1FT E/O ECR @ SE COR PALOS VERDES DR S & LA ROTONDA DR	Y 12147
PALOS VERDES 2013	390.499 119.024	L&TAG (# ILLEGIBLE) IN S CB 25FT W/O BCR @ SW COR 25TH ST & GUNNELL AV	Y 12148
PALOS VERDES 2013	376.413 114.731	L&T IN S CB 1FT E/O ECR @ SE COR 25TH ST & MORAY AV	Y 12149
PALOS VERDES 2013	272.059 82.924	L&DPW TAG IN E CB 1FT N/O ECR @ NE COR PALOS VERDES DR W & ALIDA DR	Y 12150
PALOS VERDES 2013	170.652 52.015	L&DPW TAG IN S CB 45FT E/O C/L MOST S'LY DRWY TO POINT VICENTE PARK & LIGHT HSE @ #31550 PALOS VERDES DR S	Y 12151
PALOS VERDES 2013	157.962 48.147	L&BR IN S CB PALOS VERDES DR S 100FT W/O W EDGE E'LY DWY PELICAN COVE LOT & 0.35MI W/O C/L CRESTMOUNT LN (TERRANEA WY) & 4FT W/O C.B.	Y 12152

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	204.942 62.466	L&DPW TAG IN S CB 1FT W/O BCR @ SW COR PALOS VERDES DR S & TERRANEA WY	Y 12153
PALOS VERDES 2013	232.888 70.984	L&DPW TAG IN N CB 1FT W/O ECR @ NW COR PALOS VERDES DR S (SERVICE RD) & SCHOONER RD	Y 12154
PALOS VERDES 2013	10.661 3.249	L&DPW TAG IN E CB 1FT N/O ECR @ NE COR SIGNAL ST & SSND ST	Y 12155
PALOS VERDES 2013	10.909 3.325	L&DPW TAG IN E CB 1FT S/O BCR @ SE COR SIGNAL ST & 22ND ST	Y 12156
BASELINE 2013	78.838 24.030	L & RCE CITY ENG TAG IN E CB 1FT S/O BCR @ SE COR PACIFIC AV & 15TH ST	Y 12158
PALOS VERDES 2013	262.157 79.905	L&N IN N CB 2FT W/O ECR @ NW COR 25TH ST & LELAND AV	Y 12159
PALOS VERDES 2013	385.051 117.364	L&DPW TAG IN N CB 1FT W/O ECR @ NW COR 25TH ST & CONSTELLATION WY	Y 12160
BASELINE 2013	25.053 7.636	L&DPW TAG IN CONC BASE OF S'LY GATE POST @ ENT TO 3181 N GAFFEY ST (HARBOR CITY LITTLE LEAGUE PARK) 50FT W/O C/L (15FT S/O & 15FT W/O PP#17544M)	Y 12162
BASELINE 2013	30.773 9.380	L&DPW TAG IN W CB 1FT N/O BCR @ NW COR N GAFFEY ST & WESTMONT DR	Y 12163
BASELINE 2013	29.464 8.981	L&DPW TAG IN W CB 1FT S/O ECR @ SW COR N GAFFEY ST & WESTMONT DR	Y 12164
BASELINE 2013	11.738 3.578	L&SPK IN E CB 1FT N/O ECR @ NE COR N GAFFEY ST & BATTERY ST	Y 12165
BASELINE 2013	12.163 3.707	L&SPK IN E CB 5FT S/O BCR @ SE COR N GAFFEY ST & BATTERY ST	Y 12166
BASELINE 2013	13.063 3.982	SPK IN N CB OF MOST N'LY ENT TO W PARKING LOT 60FT W/O C/L SAMPSON WY 600FT S/O C/L 6TH ST 100FT S/O S SIDE & OPP OF ACAPULCO RESTAURANT	Y 12167
BASELINE 2013	16.473 5.021	L&DPW TAG IN W CB 15FT S/O ECR @ SW CORN N HARBOR BL & N BEACON ST @ S END OF C.B.	Y 12168
BASELINE 2013	28.599 8.717	RR SPK IN E CB 25FT E/O C/L N GAFFEY ST 0.3MI N/O C/L WESTMONT DR 5FT W/O PP#54755M	Y 12169
BASELINE 2013	43.753 13.336	L&DPW TAG IN E CB VERMONT AV 50FT S/O C/L OF MOST S'LY ENT TO KEN MALLOY HARBOR REG PARK IN S WALL C.B. NR INT NORMANDIE AV	Y 12171

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QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	428.689 130.665	L&DPW TAG IN E CB @ 2020 S WEATERN AV (THE ESTATES) 300FT S/O C/L 19TH ST @ FH	Y 12172
PALOS VERDES 2013	151.238 46.097	L&DPW TAG IN N CB 1FT E/O BCR @ NE COR PALOS VERDES DR N & SENATOR AV	Y 12174
PALOS VERDES 2013	320.409 97.661	L&MWD TAG (MKD POT) IN W CB C/L MEDIAN MONTECILLO DR 100FT N/O C/L PALOS VERDES DR N & 50FT N/O S END OF MEDIAN	Y 12176
PALOS VERDES 2013	628.963 191.708	SPK & DPW W ON TOP OF GUARD RAIL POST NR N END 45FT S/O & 15FT E/O C/L INT PALOS VERDES DR E & SUNNYSIDE RIDGE	Y 12178
PALOS VERDES 2013	346.335 105.563	L&T IN E CB 40FT S/O BCR @ SE COR WESTERN AV & SUMMERLAND AV	Y 12180
PALOS VERDES 2013	518.276 157.971	L&T IN E CB 1FT N/O BCR @ SE COR MIRALESTE DR & 1ST ST NR END OF CB	Y 12181
PALOS VERDES 2013	520.156 158.544	L&T IN E CB 1FT S/O ECR @ NE COR MIRALESTE DR & 1ST ST NR END OF CB	Y 12182
PALOS VERDES 2013	814.050 248.123	L&T IN E CB PALOS VERDES DR E (SERVICE RD) 1FT N/O ECR @ NW COR INT GANADO DR	Y 12184
PALOS VERDES 2013	460.900 140.483	L&DPW TAG IN N CB PALOS VERDES DR N 1FT E/O BCR @ NE COR TO ENT DAPPLEGRAY SCHOOL 0.2MI W/O C/L STRAWBERRY LN	Y 12185
PALOS VERDES 2013	424.803 129.480	L&DPW TAG IN N'LY CB 1FT E/O BCR @ NE COR PALOS VERDES DR N & CRENSHAW BL	Y 12186
PALOS VERDES 2013	332.100 101.224	SPK IN NW COR CONC LACFCD CLEAN OUT STRUCTURE 45FT E/O & 40FT S/O C/L INT CRENSHAW BL & HIDDEN LN 4FT E/O CF & 15FT S/O C.B.	Y 12187
PALOS VERDES 2013	409.176 124.717	L&DPW TAG IN N CB 25FT W/O ECR @ NW COR PALOS VERDES DR N (N BARREL) & VIA LAS VEGAS	Y 12188
PALOS VERDES 2013	1,204.770 367.214	L&DPW TAG IN E CB 1FT N/O ECR @ NE COR CRENSHAW BL & CREST RD	Y 12189

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	854.032 260.310	L&DPW TAG IN E CB 1FT N/O ECR @ NE COR HAWTHORNE BL & RHONE DR	Y 12190
PALOS VERDES 2013	851.253 259.462	L&LS#5411 TAG IN E CB 2FT S/O BCR @ SE COR HAWTHORNE BL & RHONE DR	Y 12191
PALOS VERDES 2013	134.936 41.129	L&TAG LS#7564 S CB 8FT E/O ECR @ SE COR PALOS VERDES BLVD & CALLE MIRAMAR	Y 12566
PALOS VERDES 2013	460.801 140.452	L&BN CB RET CTR ISLE 5FT W'LY/O C/L PALOS VERDES DR N & 23FT N/O C/L VIA CAMPESINA (E'LY CROSSING)	Y 12567
PALOS VERDES 2013	462.345 140.923	2IN LA CO BM DISC DN 12IN SW END FTG TO ROCK & CONC SIGN MK'D (PALOS VERDES ESTATES) IN CTR ISLE PALOS VERDES DR N & 115FT S/O C/L VIA CAMPESINA (E'LY CROSSING) MK'D (12568)	Y 12568
PALOS VERDES 2013	461.658 140.714	2IN LA CO BM DISC N CB PALOS VERDES DR N 1FT E/O BCR @ NE COR ROANWOOD DR MK'D (12570)	Y 12570
PALOS VERDES 2013	464.312 141.522	2IN LA CO BM DISC N CB PALOS VERDES DR N 1FT W/O ECR @ NW COR ROANWOOD DR MK'D (12571)	Y 12571
PALOS VERDES 2013	464.631 141.620	SM MAG NL E CB PALOS VERDES DR N 0.7FT S/O BCR @ SE COR HAWTHORNE BLVD	Y 12572
PALOS VERDES 2013	373.194 113.750	L&TAG LS#5411 N'LY EG PALOS VERDES DR N 220FT W/O ECR @ NW COR PALOS VERDES DR E	Y 12573
PALOS VERDES 2013	330.090 100.612	USC&GS BR DISC (UP 2IN) 6FT S/O S CB PALOS VERDES DR W & 1.5FT N'LY/O ECR @ NW'LY CB VIA MONTEMAR MK'D (F7-1946)	Y 12574
BASELINE 2013	36.368 11.085	L&T W CB VERMONT AVE 3FT S/O MOST S'LY DWY KAISER MED CTR 0.1MI N/O C/L INT NORMANDIE AVE	Y 12575
BASELINE 2013	21.579 6.577	CALTRANS TAG SE CB RET (NR MOC) PACIFIC COAST HWY & VERMONT AVE	Y 12576
PALOS VERDES 2013	169.688 51.721	L&TAG LS#7328 N CB PALOS VERDES DR W 60FT W/O F.H. @ W'LY P/L HSE #393 (20FT W/O C/L PROD RD TO S)	Y 12577
PALOS VERDES 2013	273.896 83.484	L&TAG LS#4702 E CB PALOS VERDES DR W (W BBL) 2FT N/O C/L PROD DALTON RD	Y 12578

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	23.440 7.144	L&BR E CB @ BC OPP ENT TO 3171 N GAFFEY ST	Y 12579
BASELINE 2013	11.264 3.433	SPK IN WK 3FT W/O W CB SAMPSON WY 180FT S'LY/O "RED CAR" PLATFORM OPP LT STD MK'D (UTRO)	Y 12580
PALOS VERDES 2013	40.117 12.228	2IN LA CO BM DISC 2FT E/O E CB HARBOR BLVD & 25FT N'LY/O C/L PROD CRESCENT AVE MK'D (12581)	Y 12581
PALOS VERDES 2013	55.427 16.894	L&T W CB BEACON ST 2FT S/O ECR @ SW COR 15TH ST	Y 12582
PALOS VERDES 2013	219.150 66.797	L&BR S CB PALOS VERDES DR S @ E END C.B. 250FT E/O C/L TERRANEA WY	Y 12583
PALOS VERDES 2013	248.230 75.661	L& TAG LS#6771 SW CB RET (19FT E'LY/O BCR) PALOS VERDES DR S & SEAHILL DR	Y 12584
PALOS VERDES 2013	618.157 188.415	L&TAG LS#4702 E CB RANGE HORSE LN @ TOP OF 'X' DWY HSE #5001 @ NE COR SILVER SPUR RD	Y 12585
PALOS VERDES 2013	986.999 300.838	2IN LA CO BM DISC W CB SIVER SPUR RD 78FT N/O BCR @ NW COR HAWTHORNE BLVD MK'D (12587)	Y 12587
PALOS VERDES 2013	996.024 303.589	L&TAG LS#5133 2FT N/O S'LY B/W SILVER SPUR RD @ E EDGE DWY BLDG #27450	Y 12588
PALOS VERDES 2013	778.510 237.290	2IN LA CO BM DISC NW'LY COR CONC SLAB @ 36IN CMP 90FT N'LY/O & 34FT E/O C/L INT PALOS VERDES DR E & VIA COLINITA MK'D (12589)	Y 12589
PALOS VERDES 2013	729.827 222.452	L&TAG LS#8773 TIE ON BRICK PLANTER 2FT N/O N EDGE DWY @ HSE #4228 PALOS VERDES DR E (24FT E/O C/L)	Y 12590
PALOS VERDES 2013	758.424 231.168	LA CO ENGR TAG S CB 45FT W/O BCR @ SW COR CROWNVIEW RD & PALOS VERDES DR E	Y 12592
PALOS VERDES 2013	758.091 231.066	L&TAG LS#8773 TOP OF RET WALL ANG. PT. @ B/W 17FT W/O BCR @ SW COR CROWNVIEW RD & PALOS VERDES DR E	Y 12593
PALOS VERDES 2013	619.223 188.739	2IN LA CO BM DISC SE COR CB PALOS VERDES DR E & 110FT S/O C/L SUNNYSIDE RIDGE RD MK'D (12594)	Y 12594

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
PALOS VERDES 2013	495.240 150.949	MAG N & W (KDM CTRL PT) W'LY CB PALOS VERDES DR E 35FT N/O N'LY EDGE S DWY @ HSE #27808	Y 12595
PALOS VERDES 2013	182.136 55.515	2IN LA CO BM DISC S'LY B/W GAFFEY ST NR W'LY P/L HSE #715 HAMILTON PL & 35FT W/O PROD GAFFEY ST (TO N) MK'D (12597)	Y 12597
PALOS VERDES 2013	720.460 219.597	L&BR W CB SILVER SPUR RD 10FT N/O BCR (SERVICE ISL) OPP N'LY COR HSE #26349	Y 12598
PALOS VERDES 2013	404.190 123.197	TOP F.H. 2FT N/O N EG PALOS VERDES DR N 11FT E/O BCR CB @ NE COR DAPPLEGRAY LN	Y 12599
PALOS VERDES 2013	848.694 258.683	L&TAG LS#8773 S'LY COR AT&T BOX SLAB 10FT E'LY/O E'LY CB PALOS VERDES DR E & 85FT N'LY/O CLEVIS RD	Y 12600
PALOS VERDES 2013	721.693 219.972	L&TAG LS#8773 W'LY CB PALOS VERDES DR E 20FT N'LY/O C/L PROD HEADLAND DR (W'LY)	Y 12601
PALOS VERDES 2013	242.815 74.010	L & T N'LY CB CRENSHAW BLVD 1' E'LY OF BCR NE COR ROLLING HILLS RD	Y 12602
PALOS VERDES 2013	245.039 74.688	L & LS TAG #8601 E'LY CB ROLLING HILLS RD. 0.7' S'LY O/ECR NE'LY COR CRENSHAW BLVD.	Y 12603

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