

**LOS ANGELES COUNTY
PUBLIC WORKS**

BENCHMARKS



Public Works
LOS ANGELES COUNTY

HAWTHORNE/TORRANCE 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 ± 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.

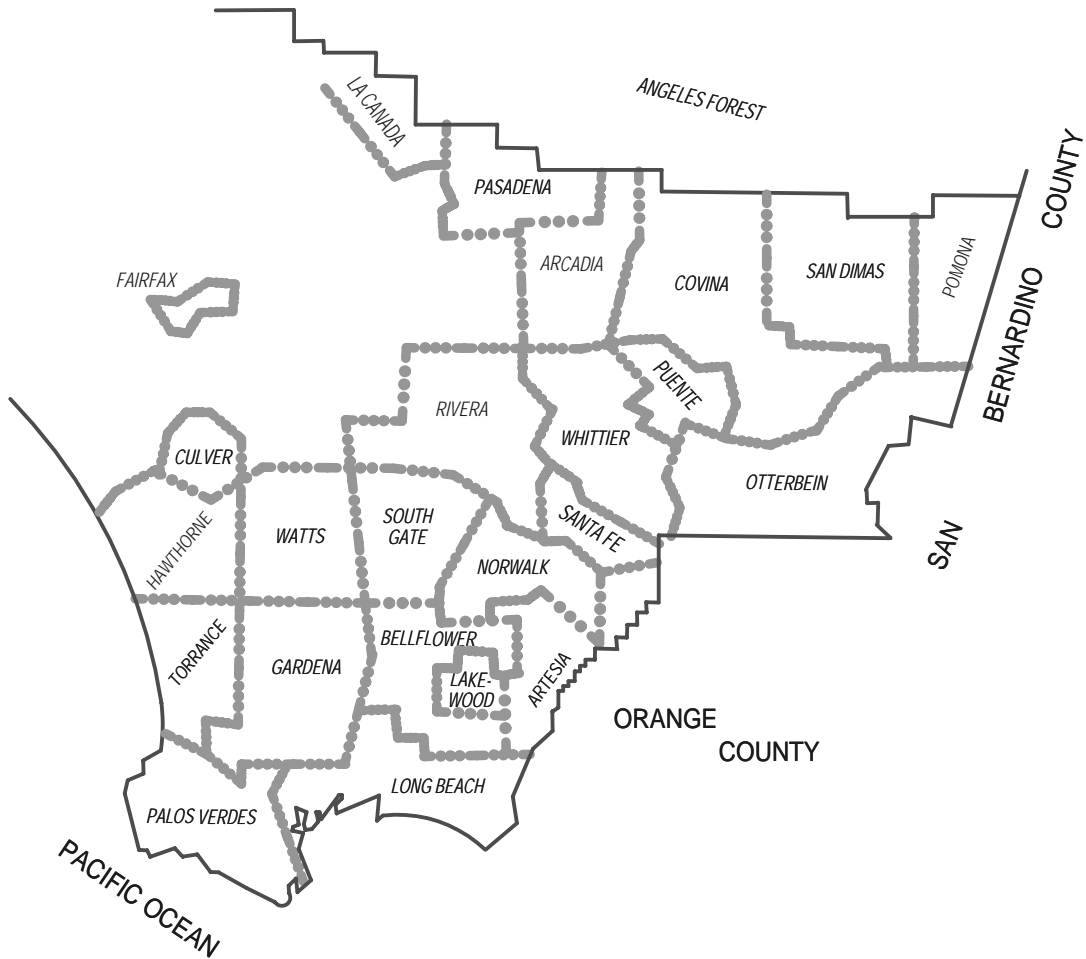
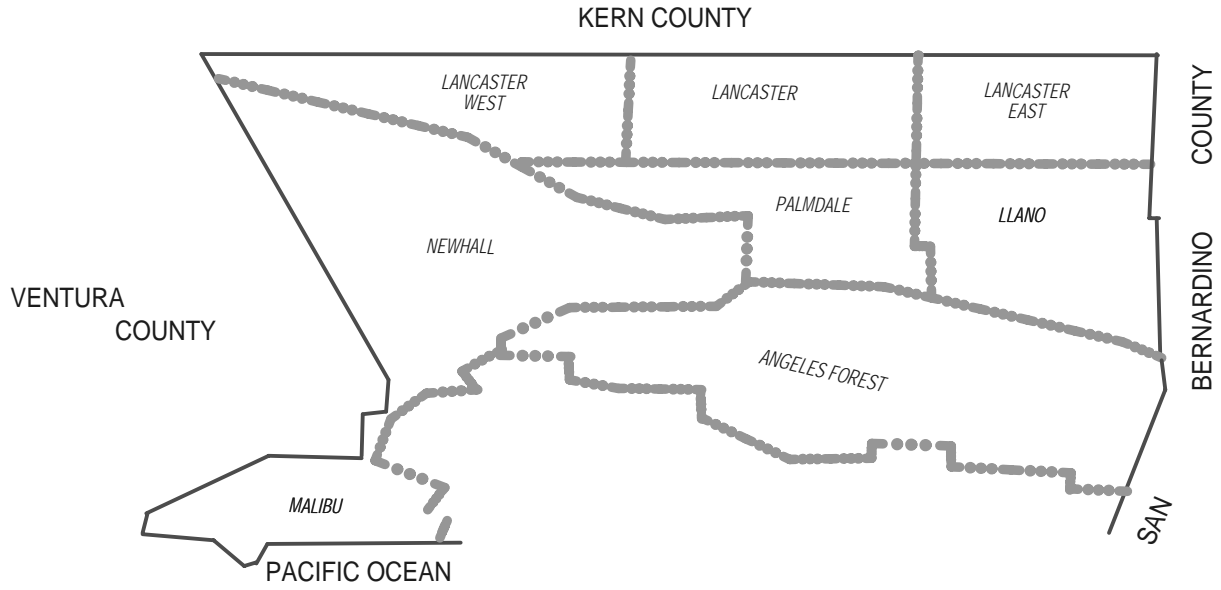
Datum: North American Vertical Datum of 1988 (NAVD88)

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.

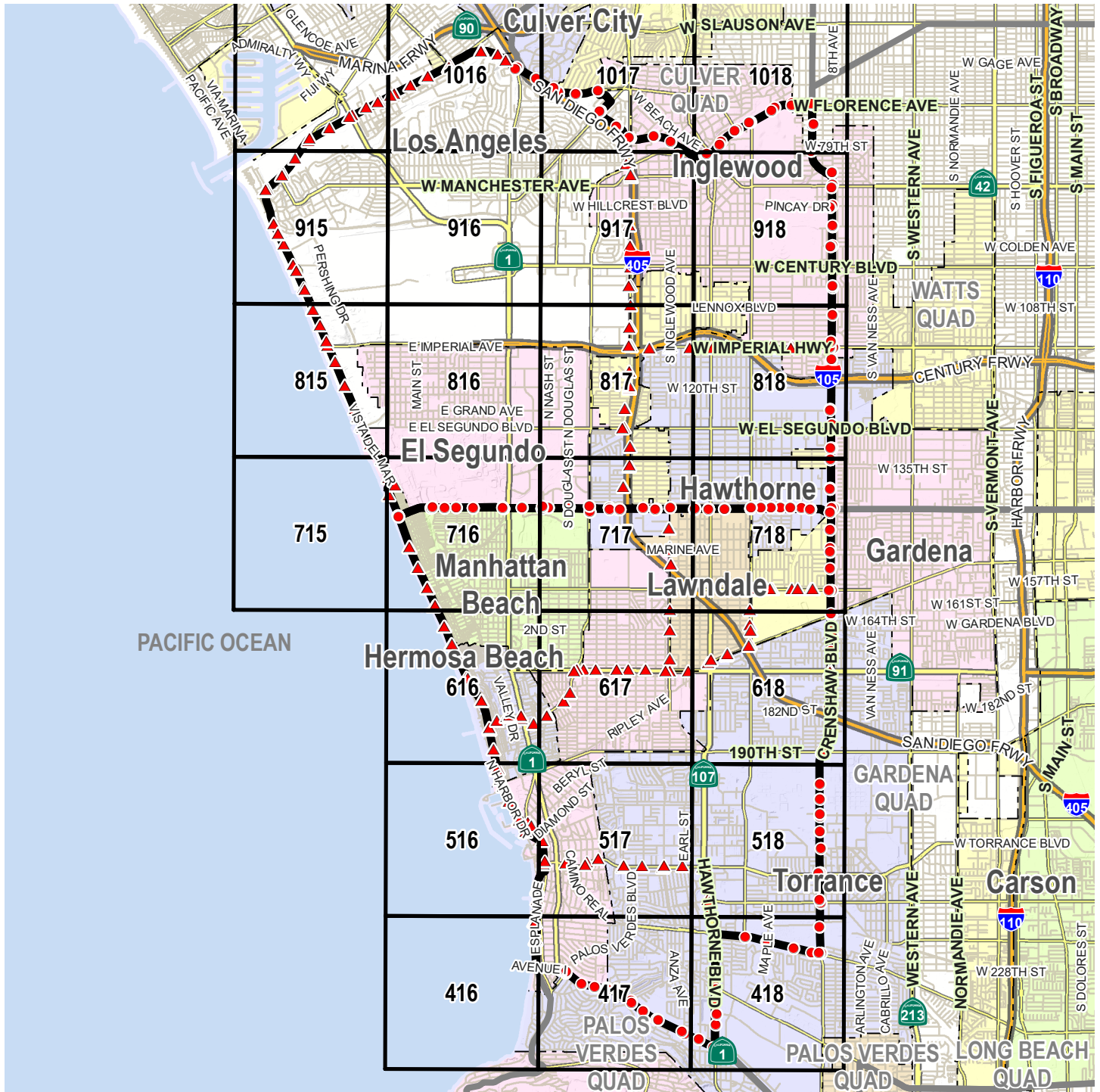
Abbreviations used in Benchmark Descriptions



Abbreviations	Descriptions	Abbreviations	Descriptions
<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&BN</i>	Lead and Bench Nail
<i>BC</i>	Begin Curve	<i>L&BR</i>	Lead and Brad
<i>BLDG</i>	Building	<i>L&N</i>	Lead and Nail
<i>BM</i>	Benchmark	<i>L&SPK</i>	Lead and Spike
<i>BT SPK</i>	Boat or Bolt Spike	<i>L&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&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&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&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		

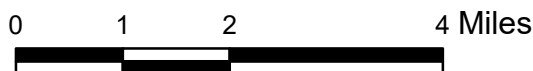
QUAD COVERAGE INDEX MAP



HAWTHORNE-TORRANCE QUAD INDEX

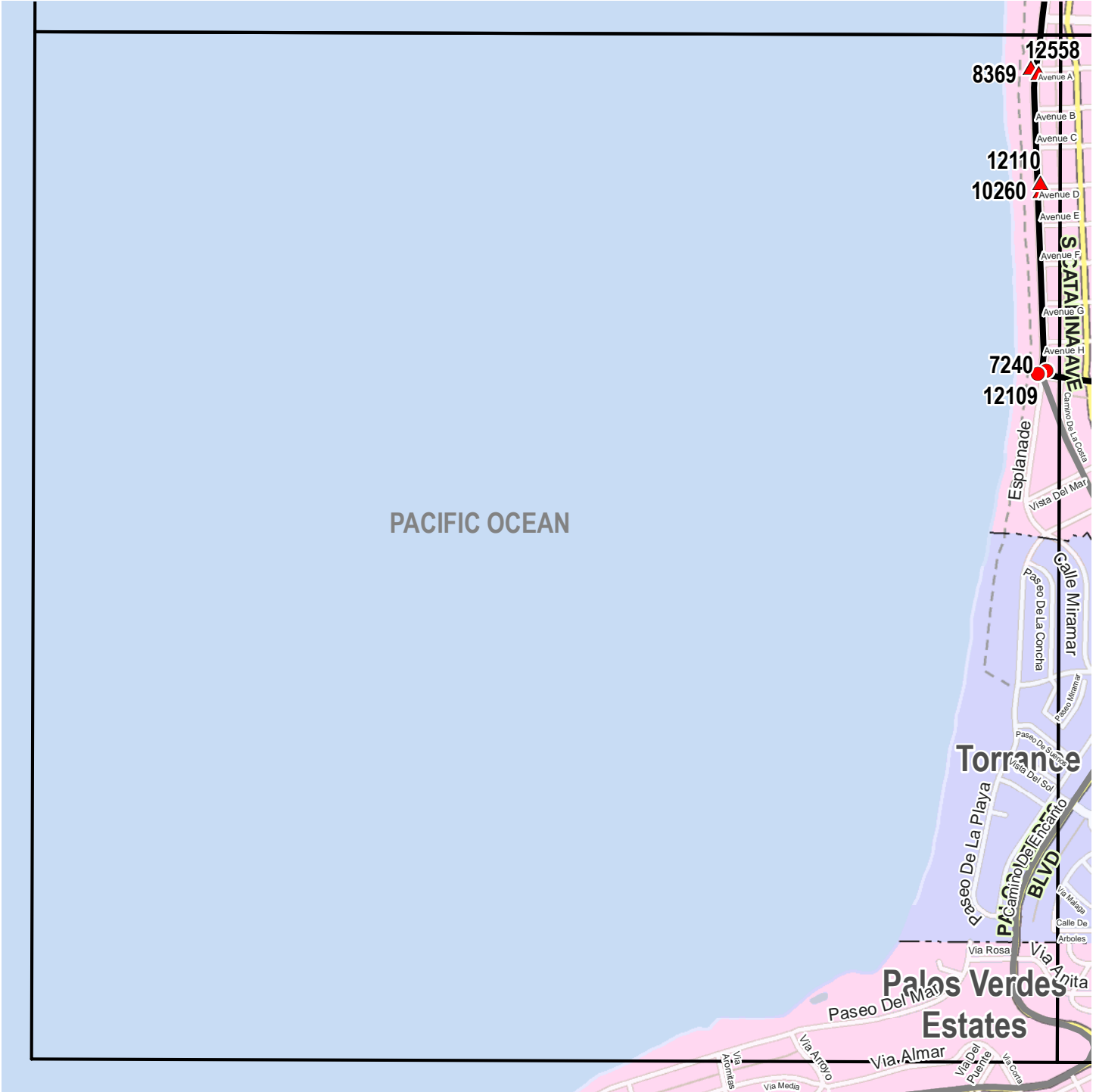






-  Quad Boundary
-  Baseline BM
-  Field Book Grid
-  Interior BM

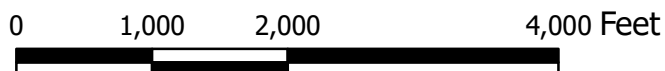


GRID 416 HAWTHORNE-TORRANCE QUAD

516



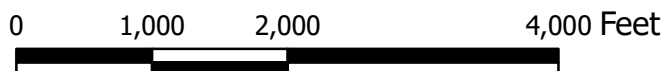
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-  Baseline BM
-  Field Book Grid
-  Interior BM



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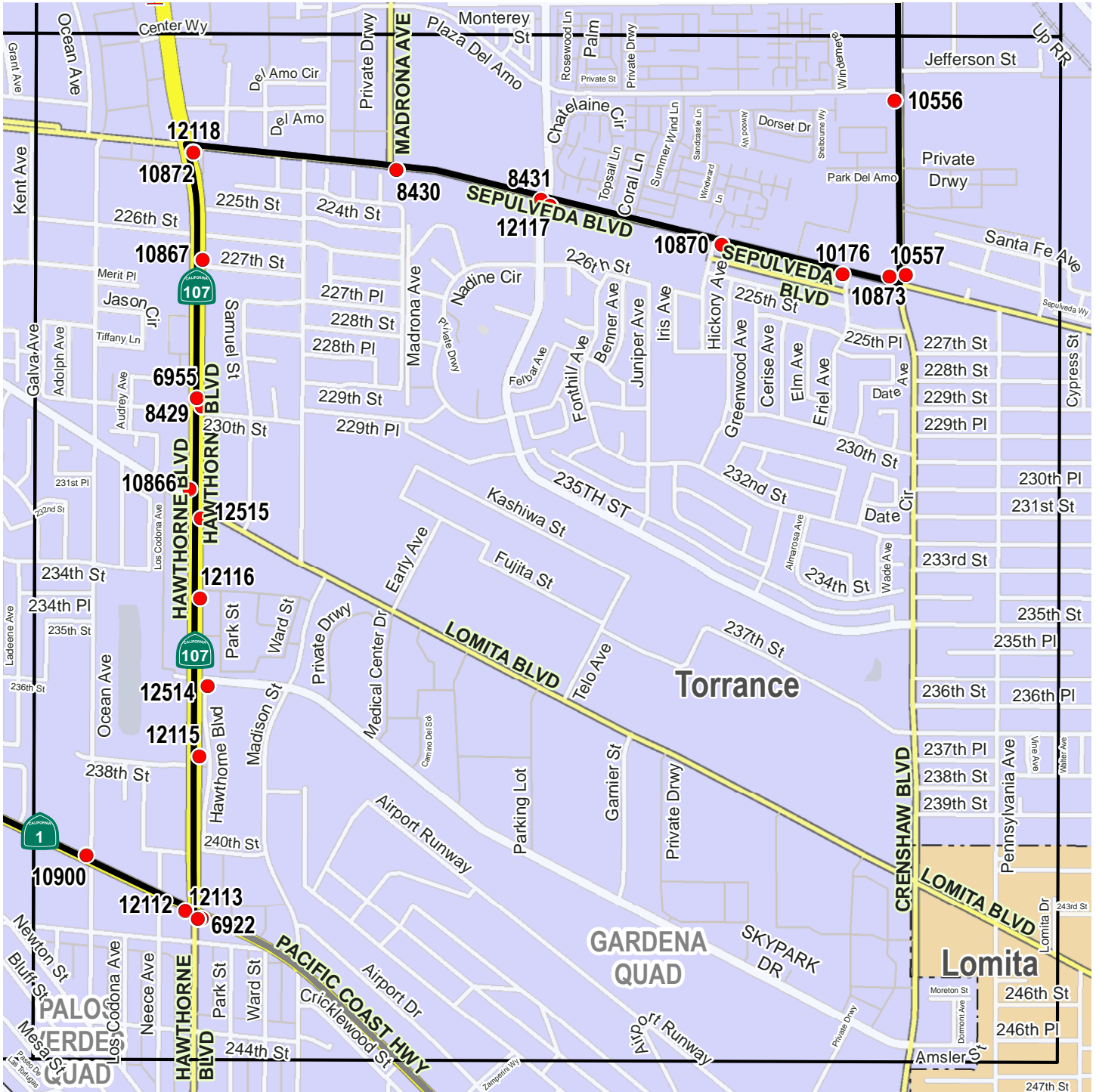
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- Baseline BM
- Field Book Grid
- Interior BM



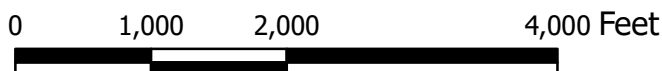
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417

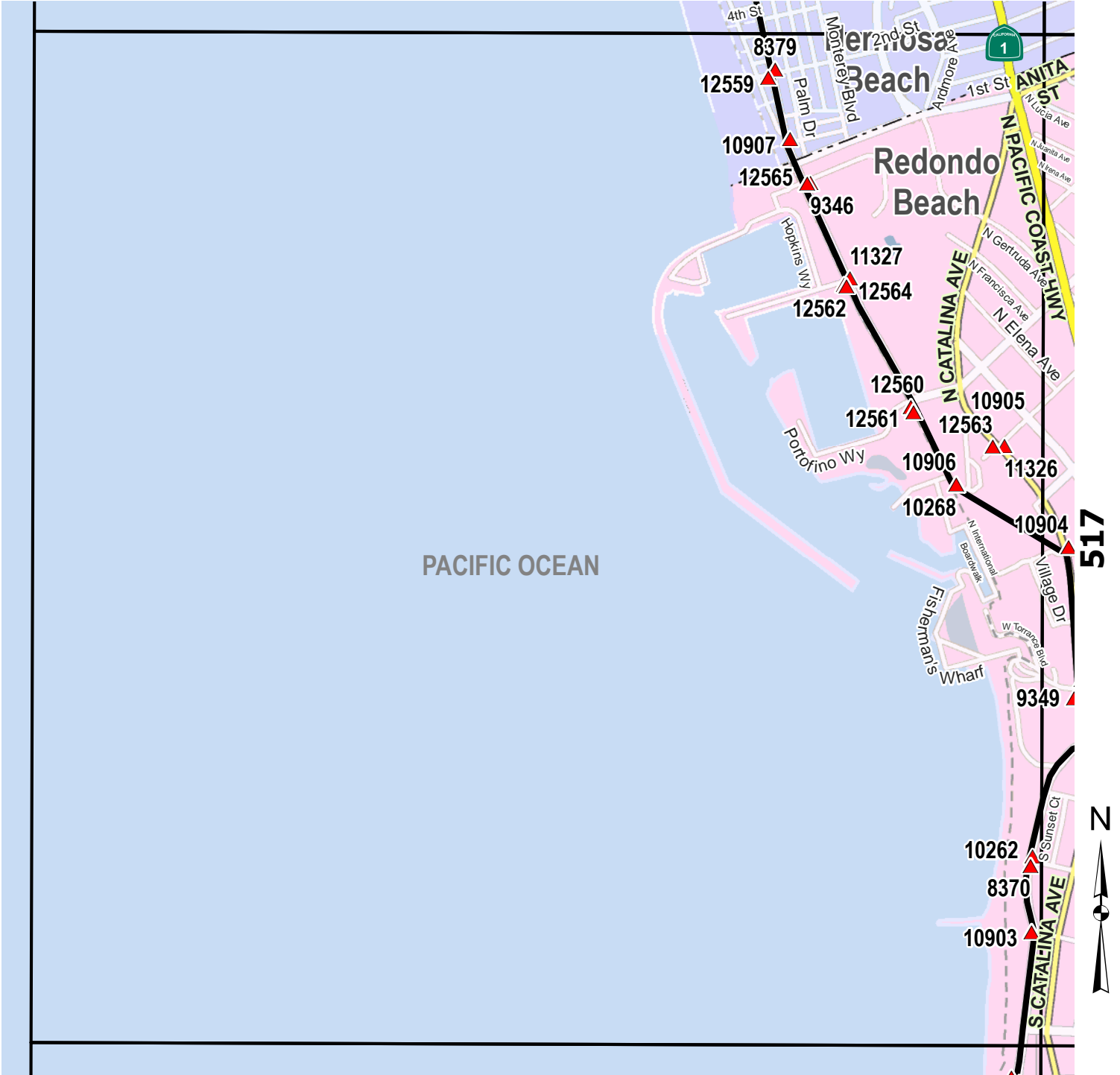


- Quad Boundary
- Baseline BM
- Field Book Grid
- Interior BM







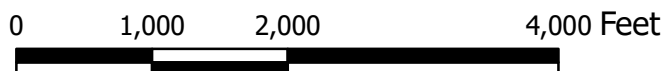
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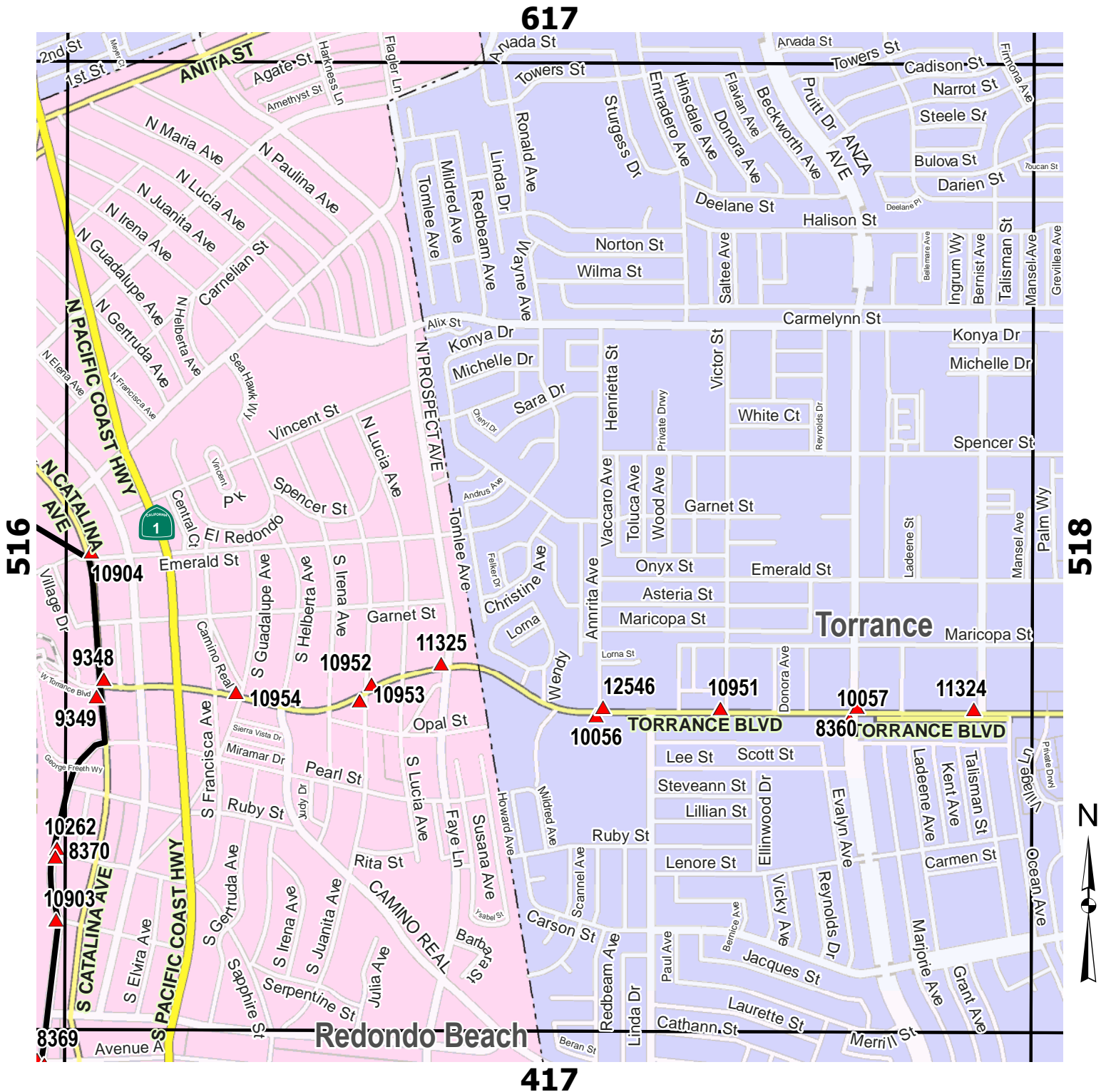


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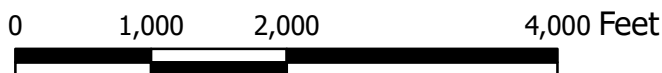
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-  Field Book Grid
-  Interior BM



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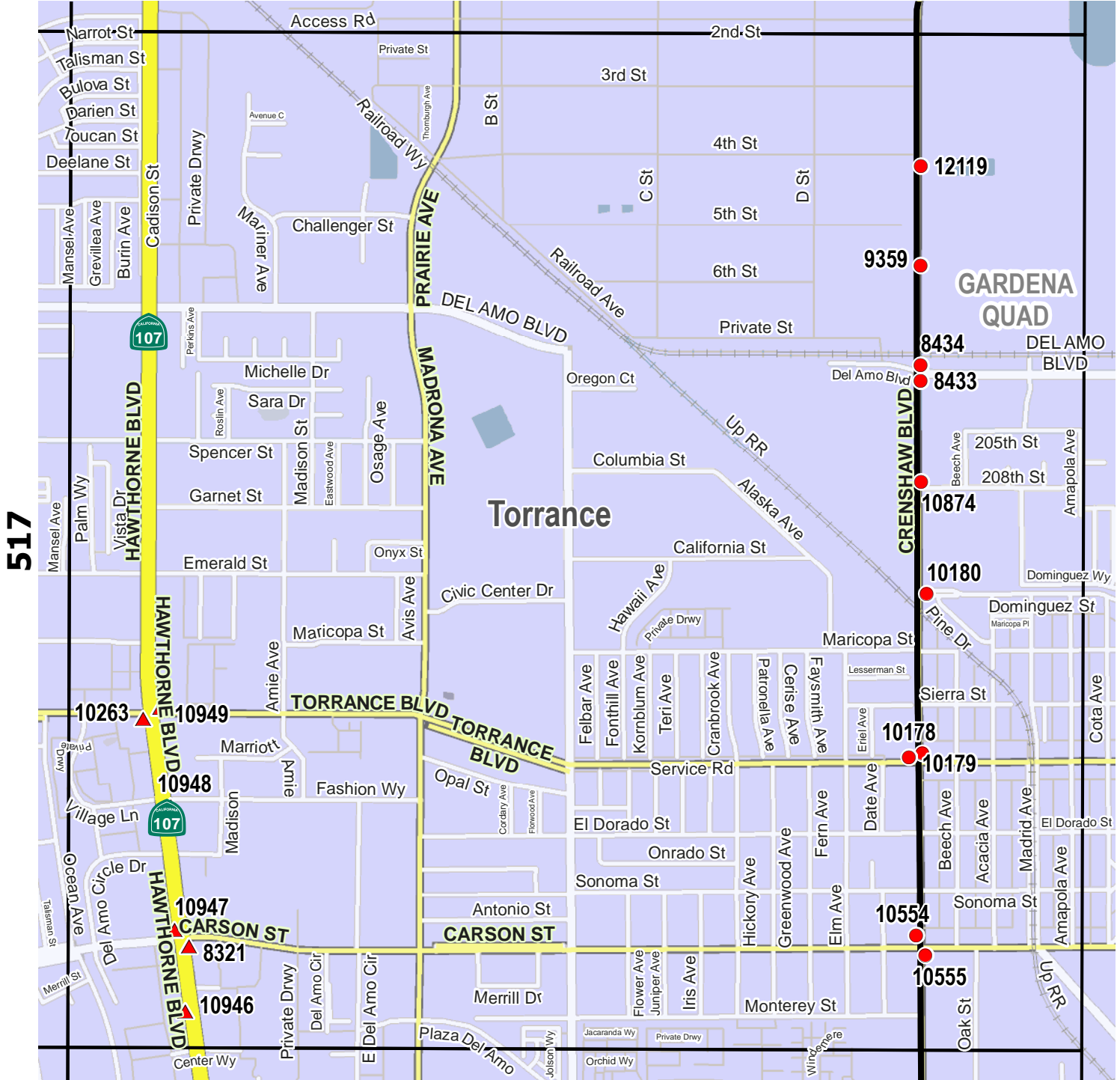


- Quad Boundary
- Field Book Grid
- Baseline BM
- ▲ Interior BM



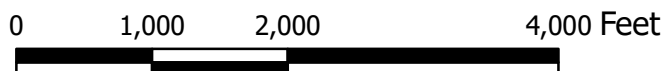
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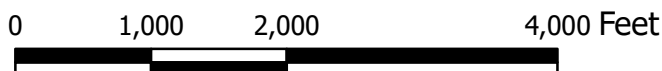
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- Baseline BM
- Field Book Grid
- Interior BM



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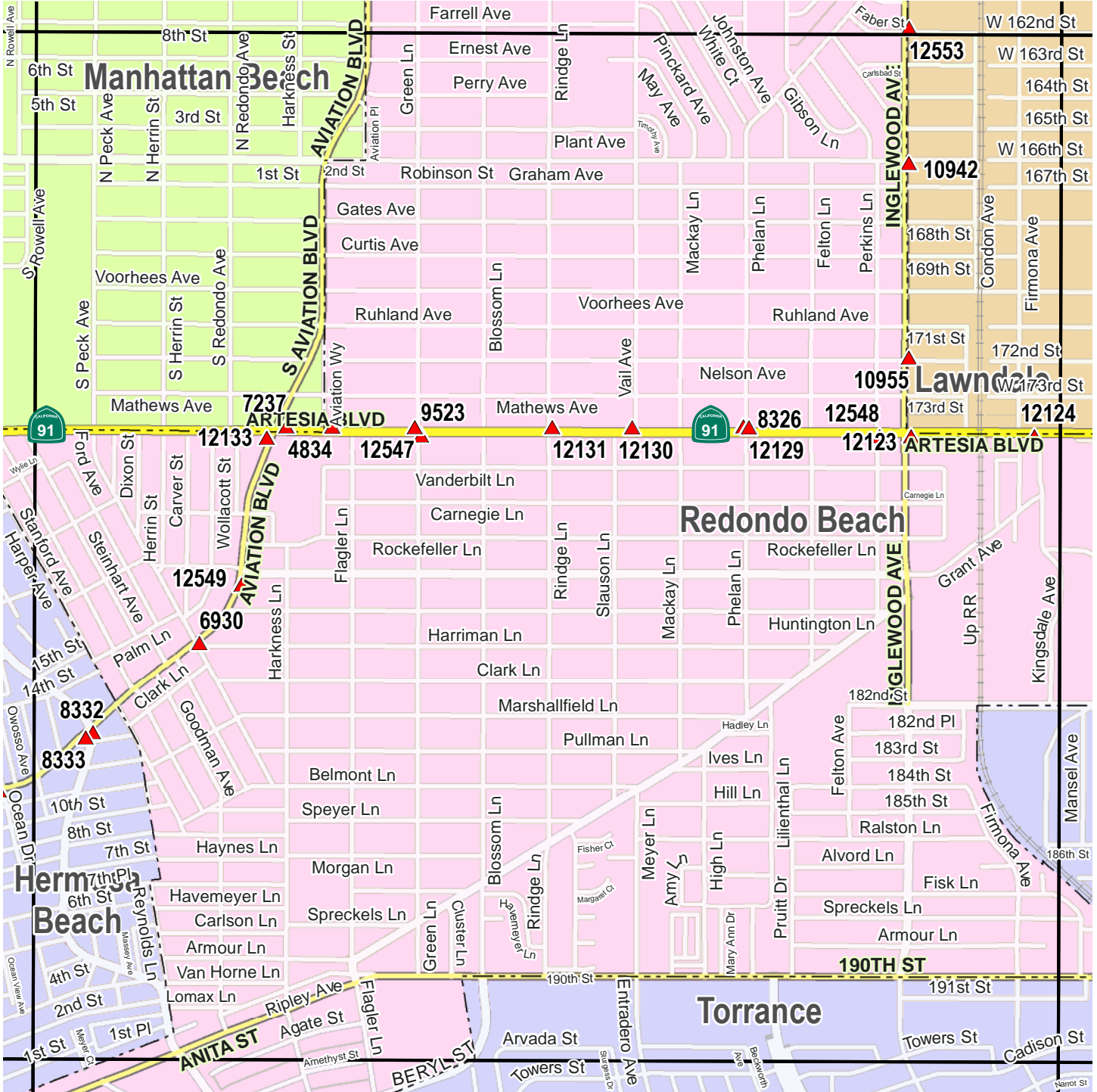


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-  Baseline BM
-  Field Book Grid
-  Interior BM



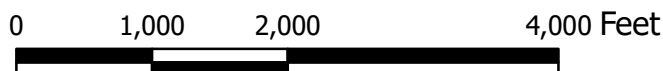
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717



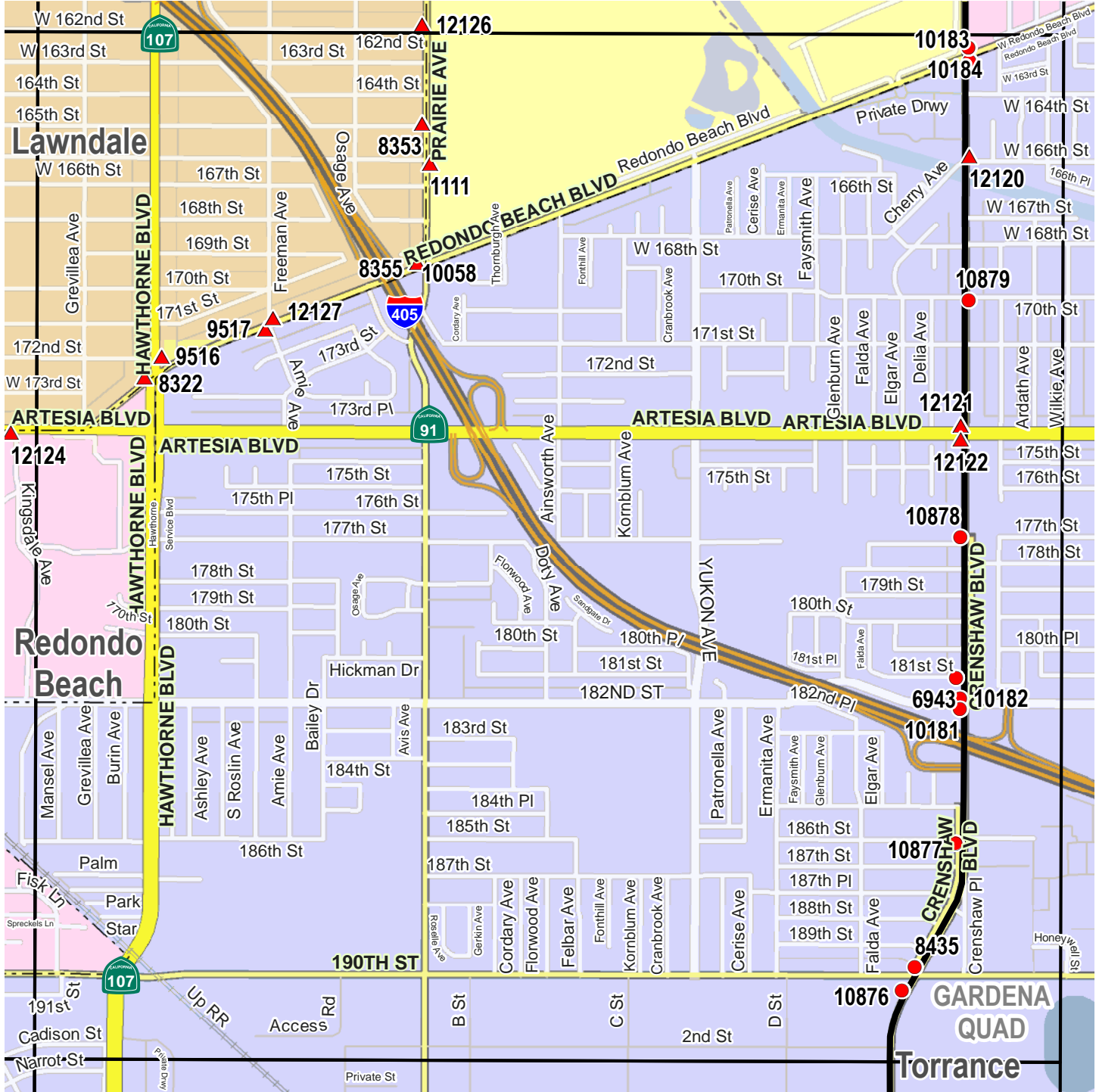
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- Quad Boundary
- Field Book Grid
- Baseline BM
- Interior BM



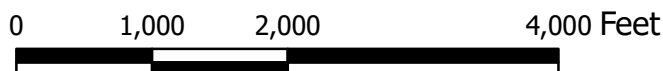
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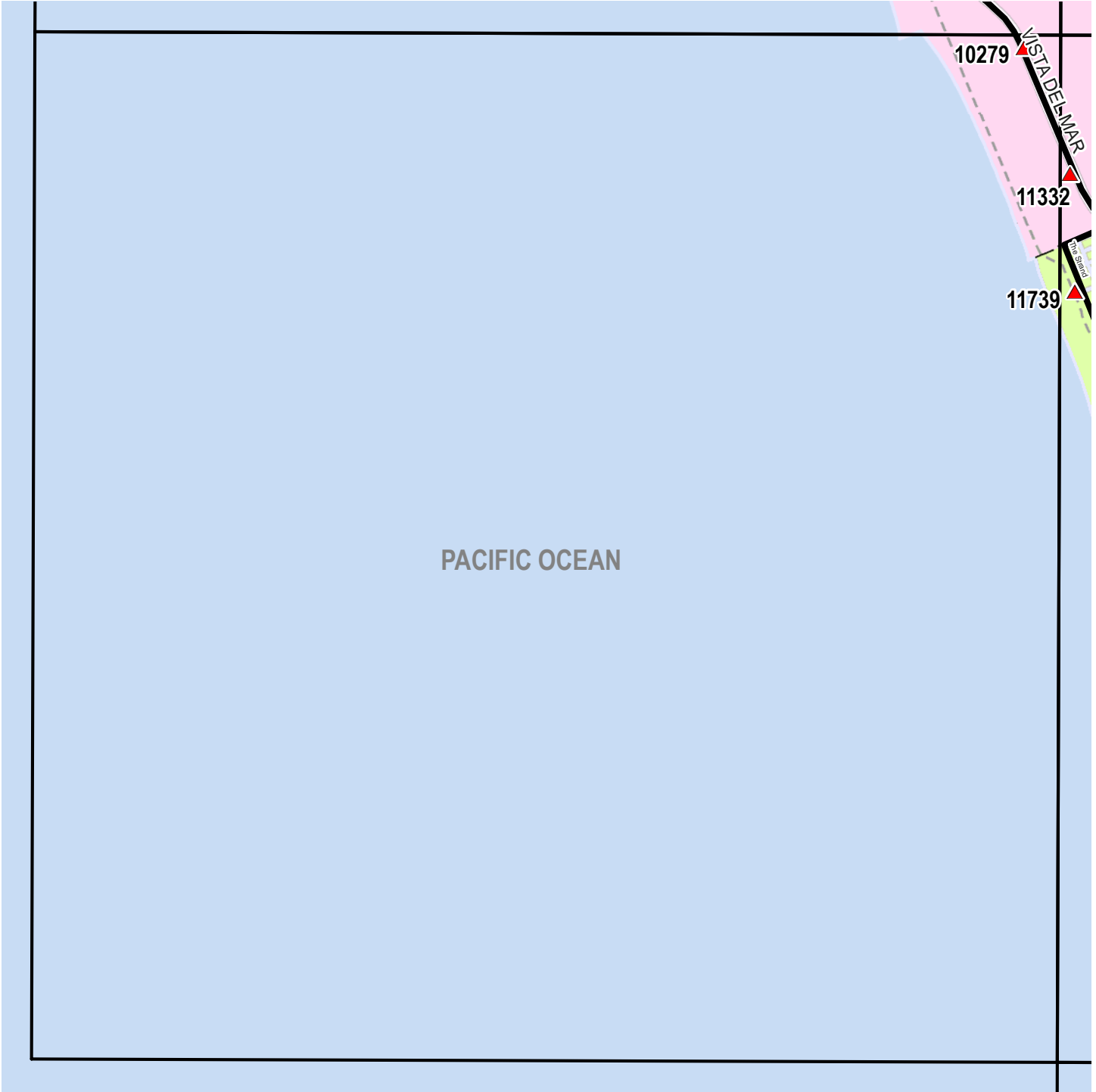
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- Quad Boundary
- Baseline BM
- Field Book Grid
- Interior BM

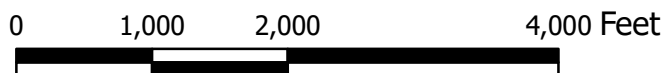


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815



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



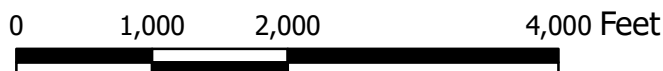
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816



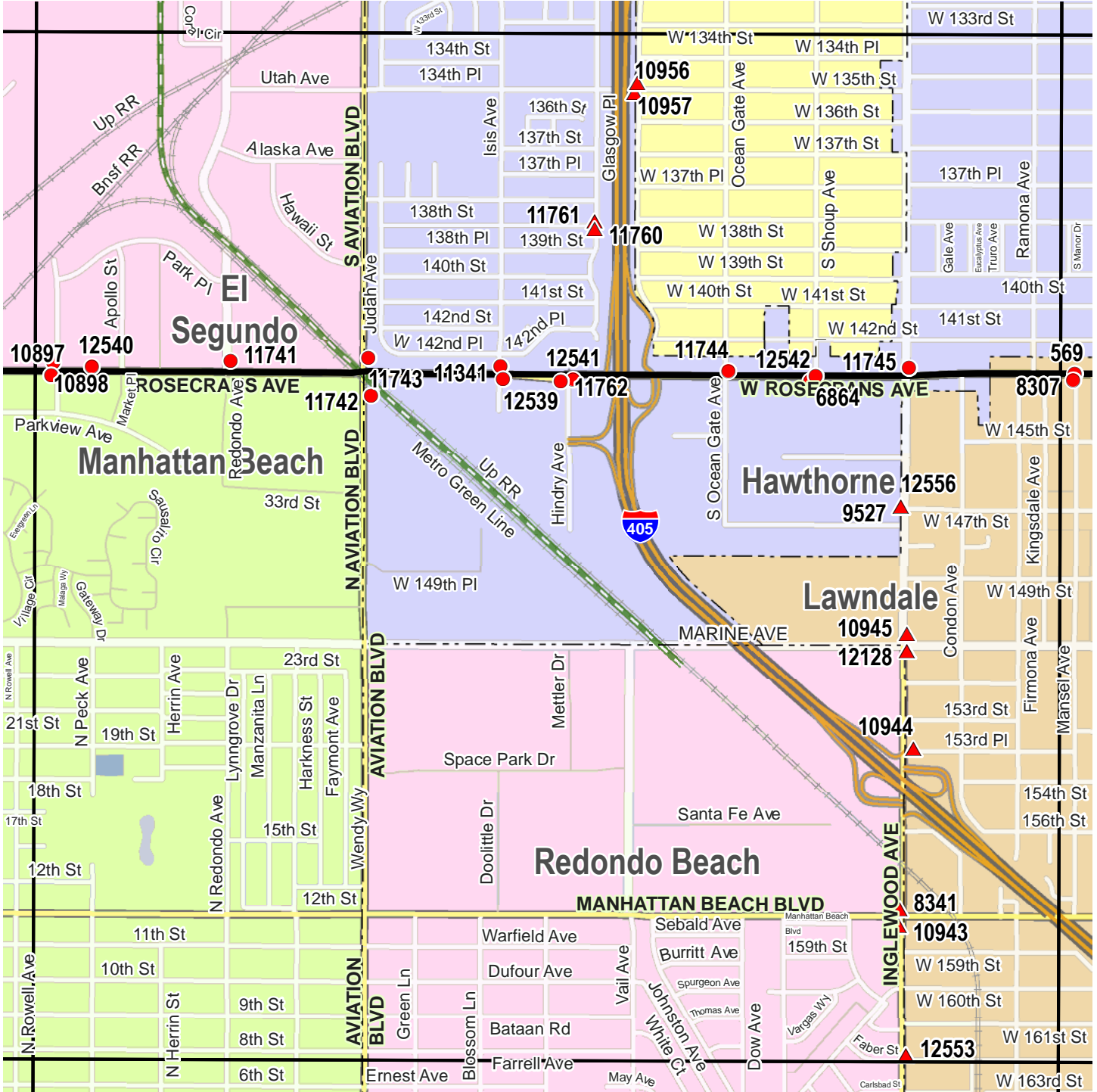
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- Quad Boundary
- Baseline BM
- Field Book Grid
- Interior BM



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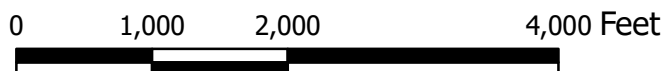
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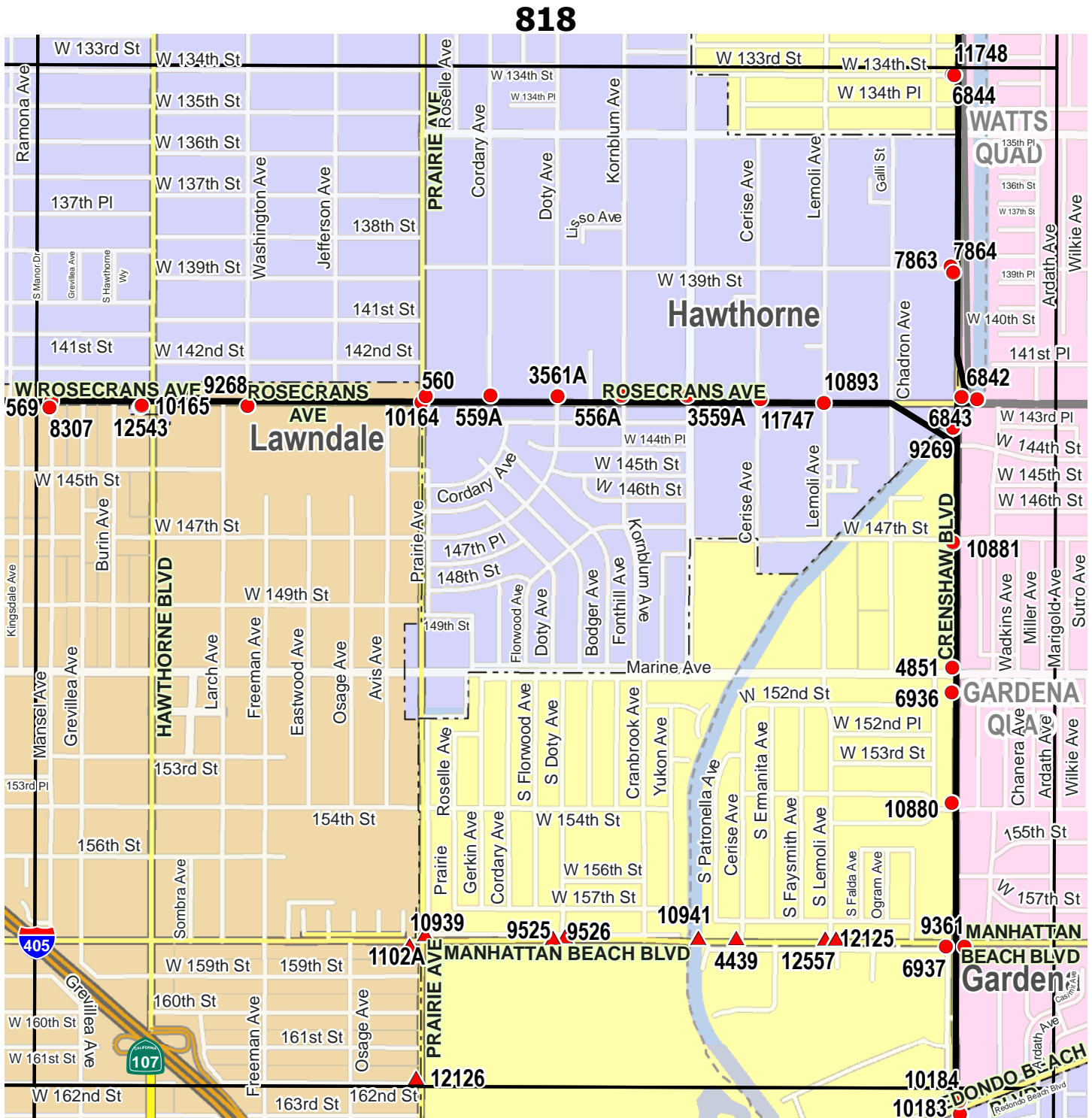
716

718

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



GRID 718 HAWTHORNE-TORRANCE QUAD



717

818

818

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

0 1,000 2,000 4,000 Feet



GRID 815 HAWTHORNE-TORRANCE QUAD



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

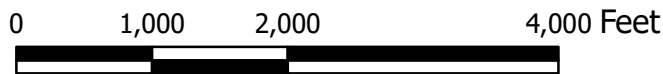


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916



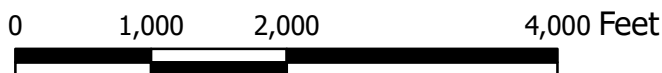
- Quad Boundary
- Field Book Grid
- Baseline BM
- Interior BM



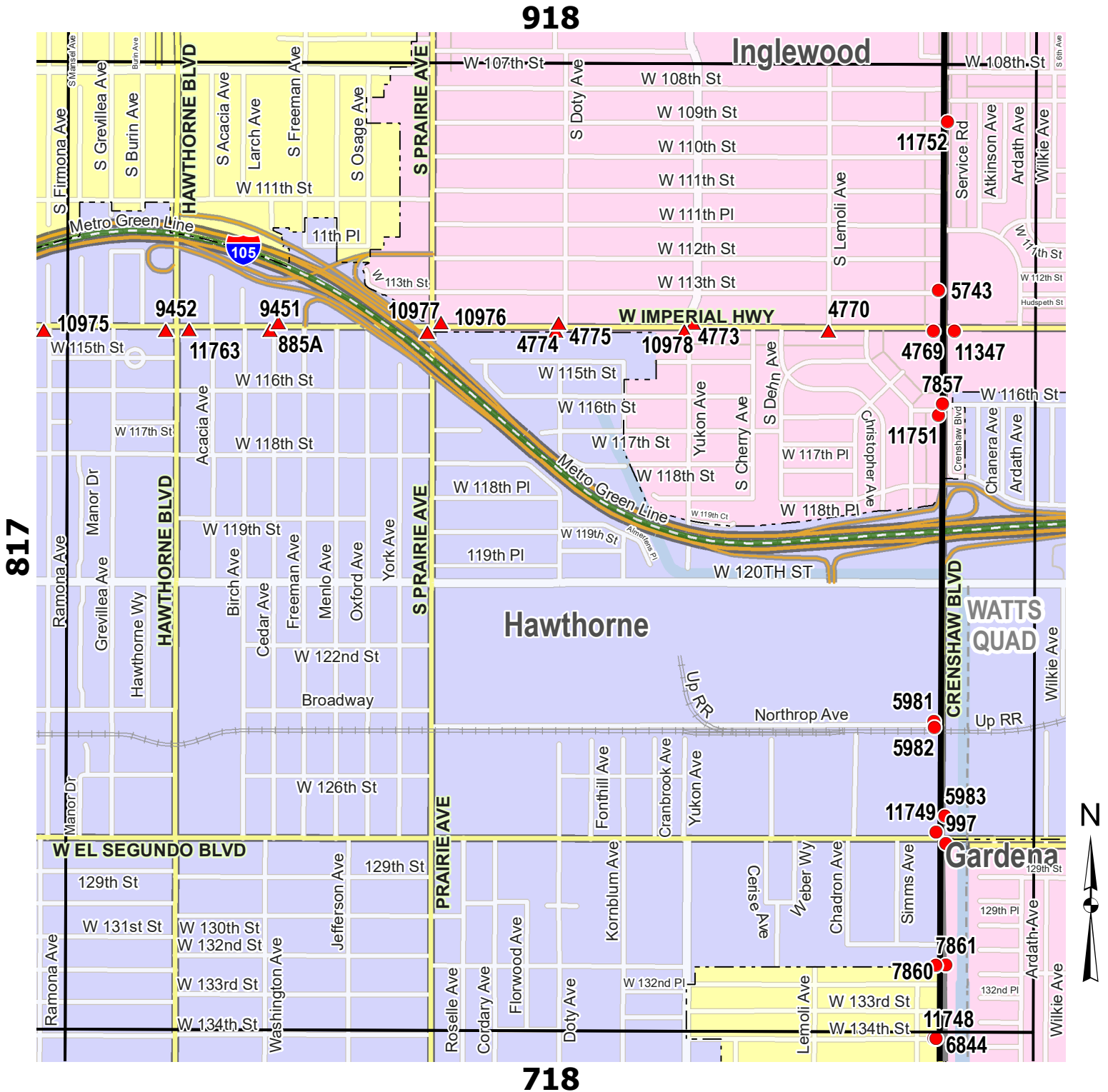
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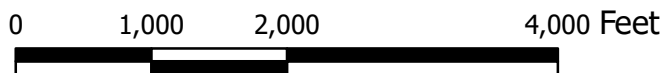
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- Field Book Grid
- Baseline BM
- Interior BM



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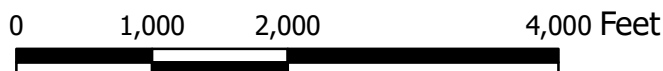
- Quad Boundary
- Field Book Grid
- Baseline BM
- ▲ Interior BM



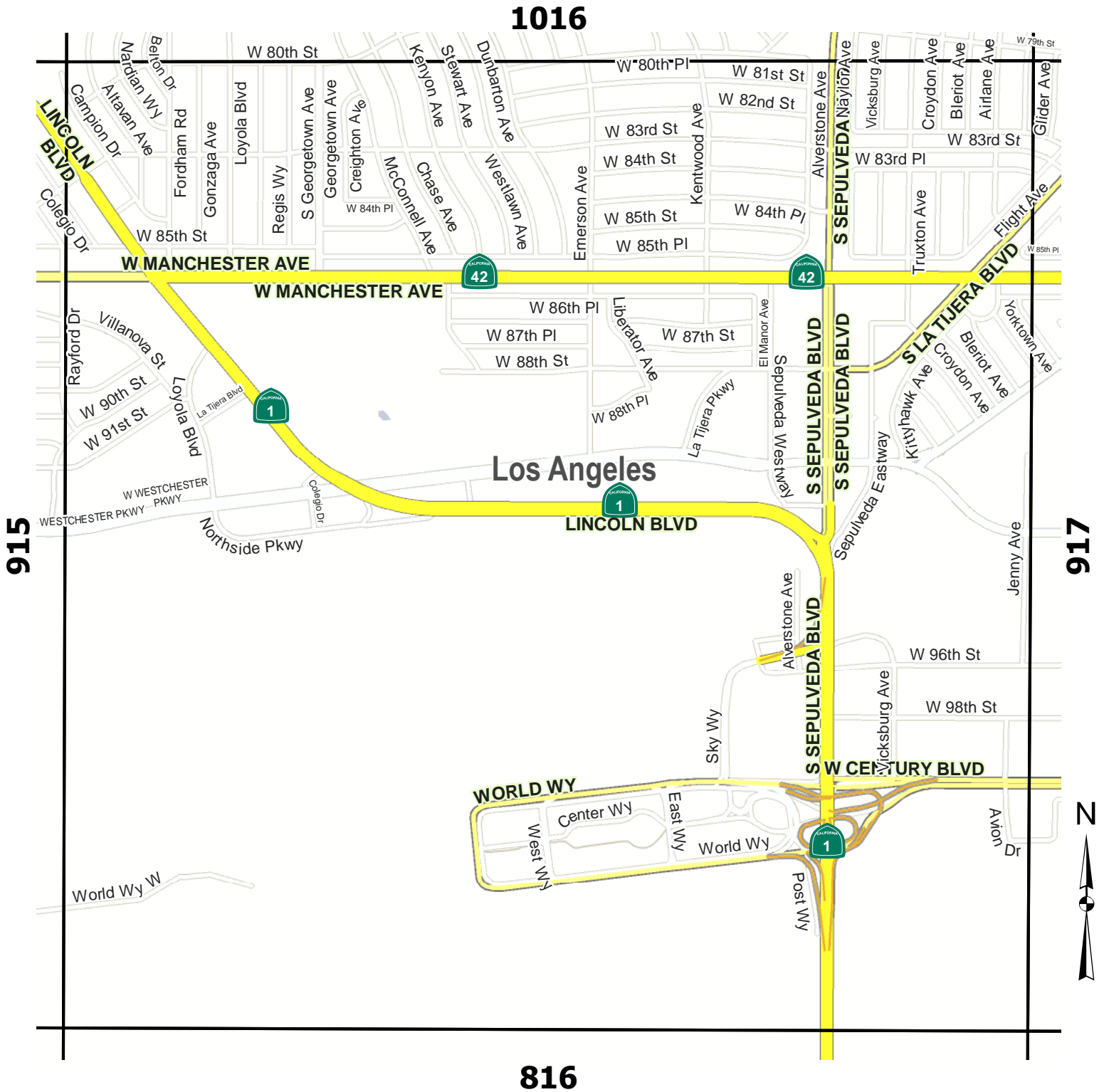
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-  Quad Boundary
-  Field Book Grid
-  Baseline BM
-  Interior BM



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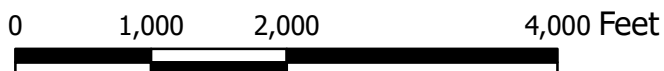
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- Baseline BM
- Field Book Grid
- Interior BM



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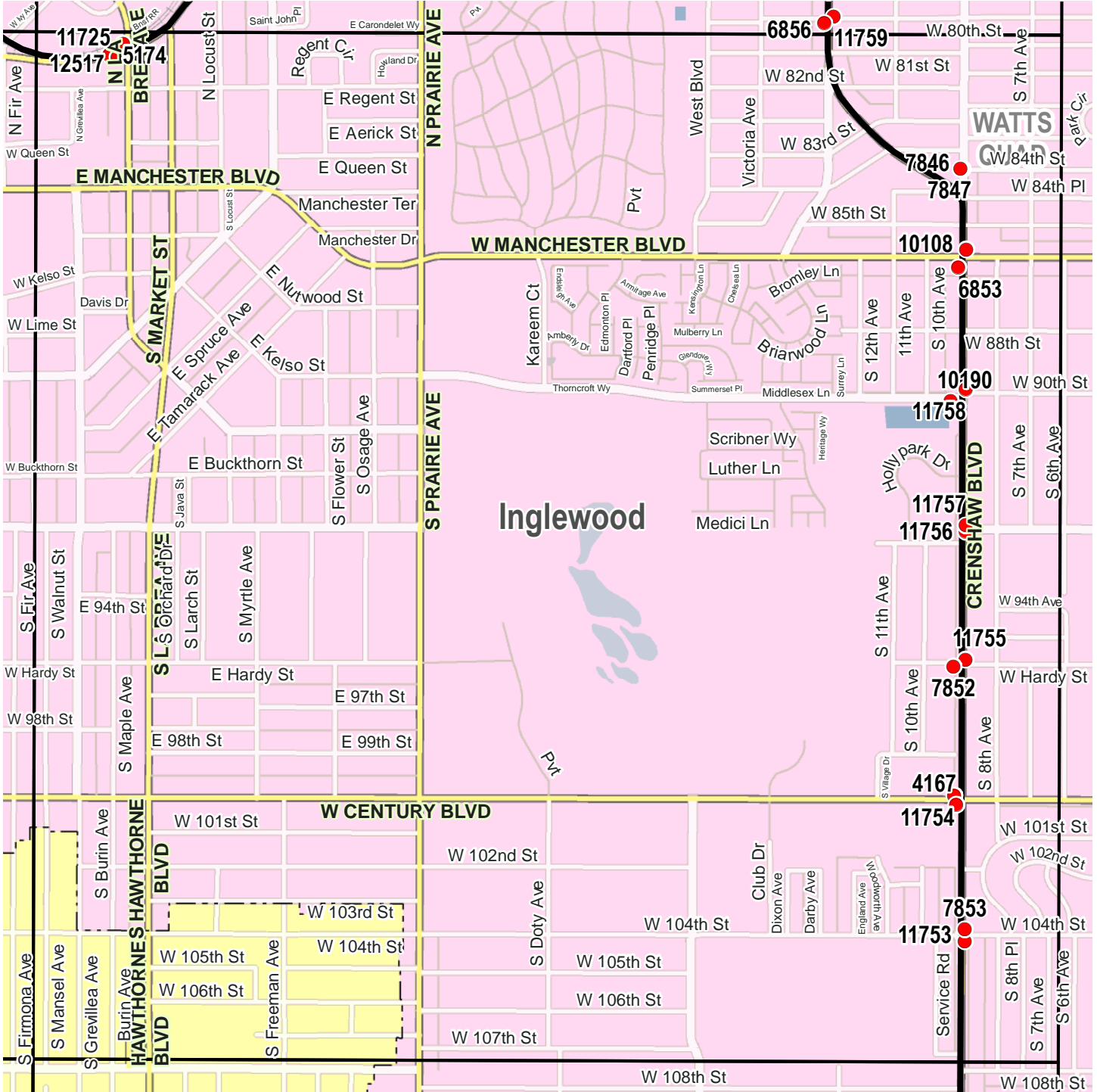


- Quad Boundary
- Field Book Grid
- Baseline BM
- ▲ Interior BM



GRID 918 HAWTHORNE-TORRANCE QUAD

1018



917

818

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

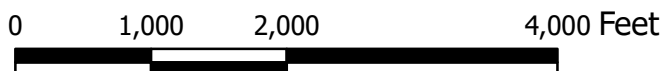
0 1,000 2,000 4,000 Feet



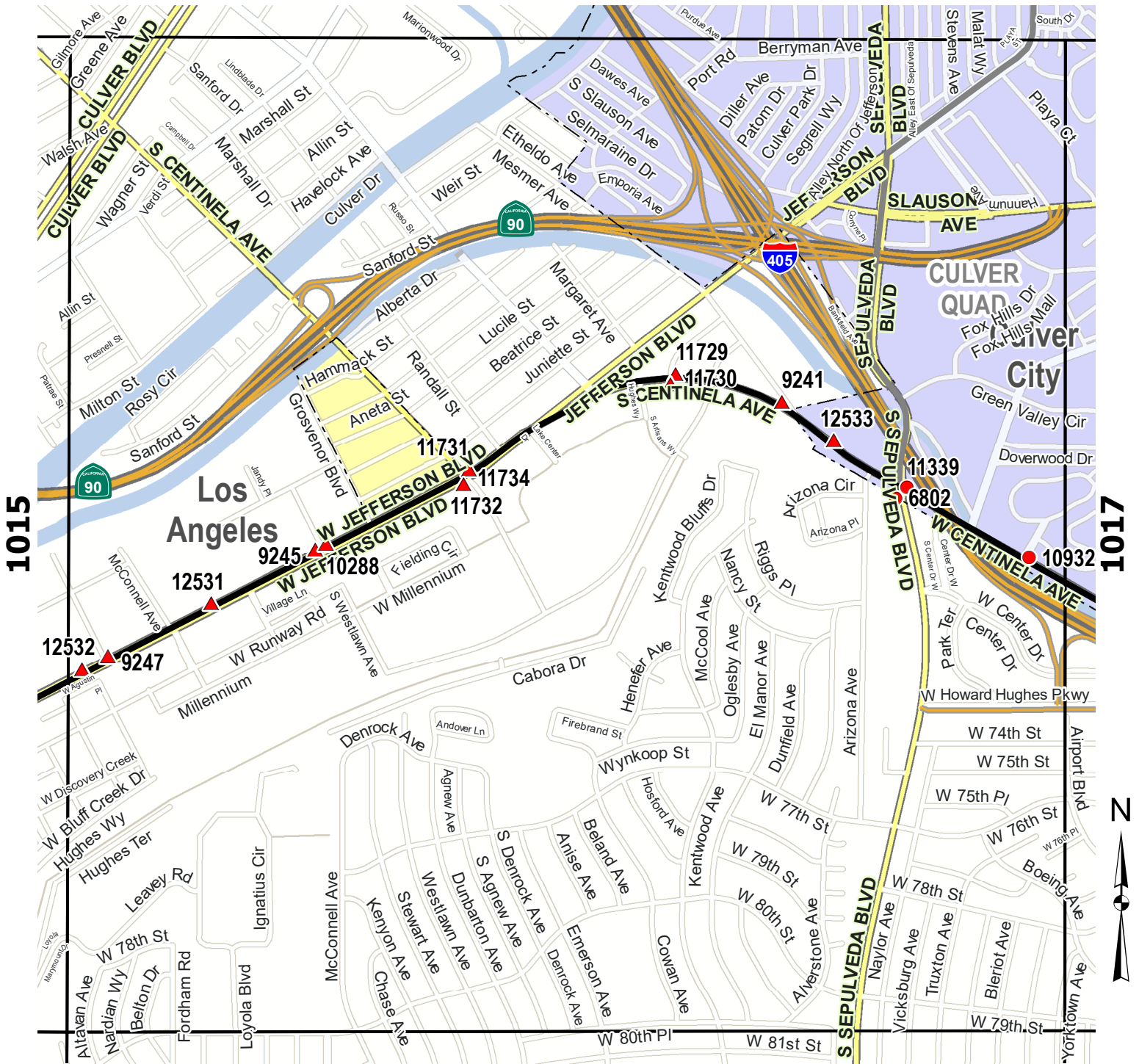
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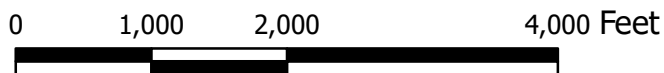
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- Baseline BM
- Field Book Grid
- Interior BM



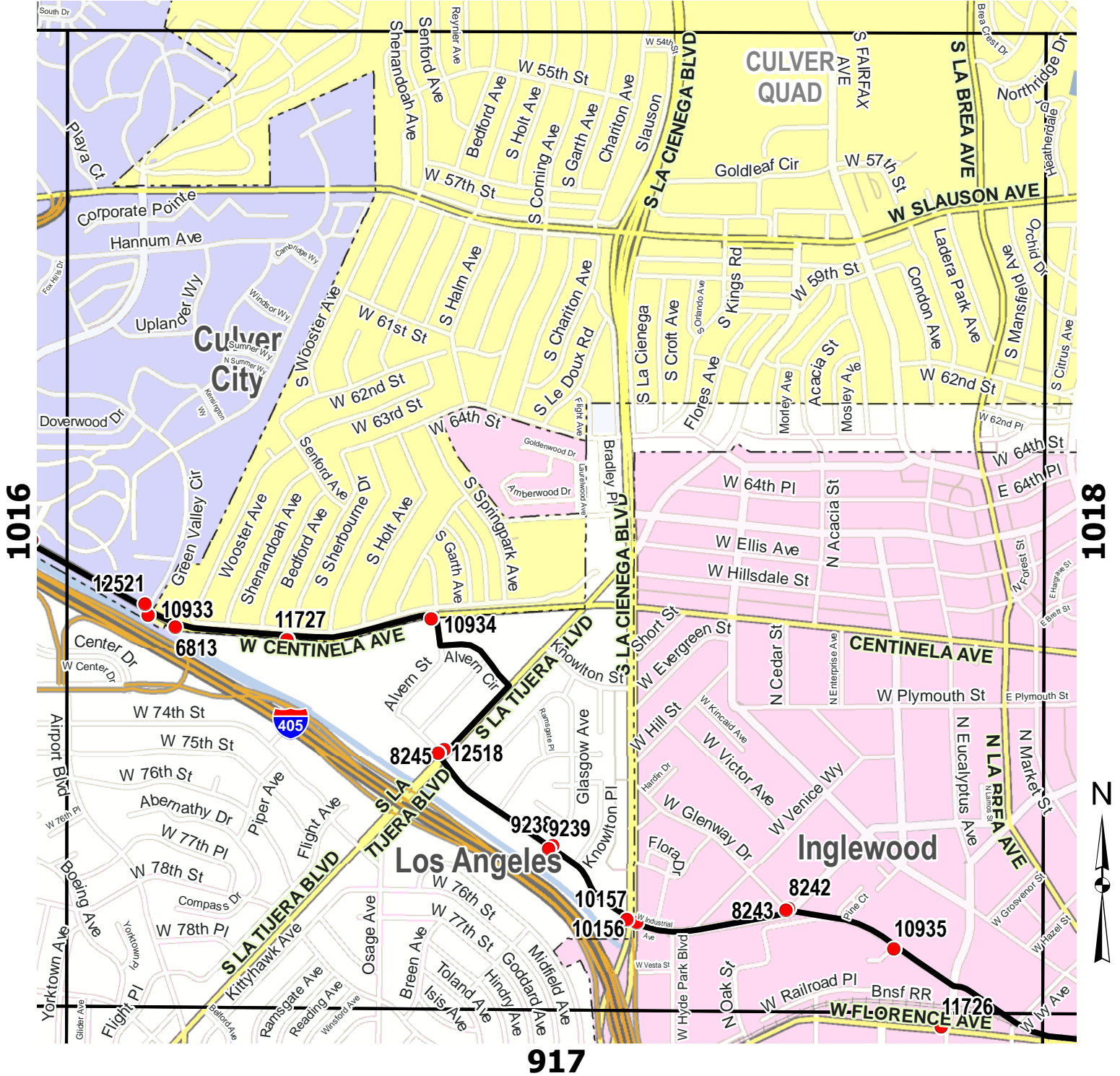
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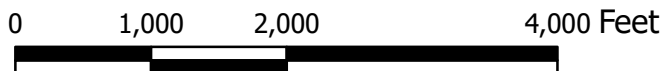
- Quad Boundary
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- Baseline BM
- Interior BM



GRID 1017 HAWTHORNE-TORRANCE QUAD



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



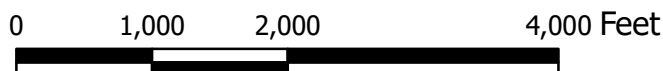
GRID 1018 HAWTHORNE-TORRANCE QUAD



1017

918

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



LA County Public Works Survey Section

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	53.603 16.338	RDBM TAG IN W CB 1FT N/O BCR @ NW COR ROSECRANS AVE & KORNBLUM AVE	Y 556A
BASELINE 2013	56.281 17.155	RDBM TAG IN E CB 1FT N/O BCR @ NE COR ROSECRANS AVE & CORDARY AVE	Y 559A
BASELINE 2013	55.772 16.999	CS BR DISC IN WELL @ C/L INT ROSECRANS AVE & PRAIRIE AVE MKD (INGLEWOOD G-12-B 1941 RE 2177)	Y 560
BASELINE 2013	75.064 22.879	CS MON IN WELL NR C/L INT ROSECRANS AVE & MANSEL AVE MKD (INGLEWOOD F-12- A 1941 RE 2177)	Y 569
HAWTHORNE 2013	71.288 21.729	L&LS#5411 TAG IN N CB IMPERIAL HWY 40FT N/O C/L & 49FT E/O C/L PROD CEDAR AVE	Y 885A
BASELINE 2013	52.434 15.982	CS BM MON IN WELL 4.6FT N/O BCR & 1FT W/O CF @ NW COR ROSECRANS AVE & YUKON AVE MKD (21-13A 1960 RE 5869)	Y 3559A
BASELINE 2013	54.545 16.625	RDBM TAG IN E CB 1FT N/O BCR @ NE COR DOTY AVE & ROSECRANS AVE	Y 3561A
HAWTHORNE 2013	70.068 21.357	L&T IN S CB IMPERIAL HWY @ C/L PROD LEMOLI AVE	Y 4770
HAWTHORNE 2013	70.134 21.377	FLT HD SPK IN S CB @ BCR @ SW COR IMPERIAL HWY & YUKON AVE	Y 4773
HAWTHORNE 2013	69.993 21.334	RD HD SPK IN N CB 42FT W/O BCR @ NW COR IMPERIAL HWY & DOTY AVE	Y 4774
HAWTHORNE 2013	69.974 21.328	FLT SPK IN S CB 5FT W/O BCR @ SW COR IMPERIAL HWY & DOTY AVE	Y 4775
HAWTHORNE 2013	13.265 4.043	LACE MON IN WALK 19.7FT W/O W'LY CF 5FT N/O N'LY CF @ NW'LY COR 113FT W/O CULVER PL & 114FT N/O CULVER BLVD @ SHACK RESTAURANT MKD (26 M 11.65)	Y 6894
HAWTHORNE 2013	97.560 29.736	BT SPK IN N CB @ W END OF FRWY BRIDGE @ NE COR ARBOR VITAE ST & LA CIENEGA BLVD 35FT N/O & 36FT E/O C/L INT	Y 6897
HAWTHORNE 2013	78.918 24.054	RDBM TAG IN N CB 3FT E/O BCR @ NE COR IMPERIAL HWY INGLEWOOD AVE	Y 8258
HAWTHORNE 2013	46.463 14.162	CUT SPK IN NW COR C. B. 377FT N/O & 31FT E/O C/L INT VISTA DEL MAR & IMPERIAL HWY	Y 8274
HAWTHORNE 2013	86.358 26.322	L&T IN N CB 7FT W/O BCR @ NW COR LA CIENEGA BLVD & 104TH ST	Y 8275

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
HAWTHORNE 2013	82.987 25.294	LACE BM MON IN C. B. 6.5FT S/O BCR 2FT W/O CF @ SW COR LA CIENEGA BLVD & 111TH ST MKD (PBM 17-12700 1967)	Y 8277
HAWTHORNE 2013	13.023 3.969	CUT SPK IN S CB 2FT E/O BCR @ SE COR CULVER BL & VISTA DEL MAR LN	Y 8282
HAWTHORNE 2013	52.414 15.976	WIRE SPK IN E CB 20FT N/O BCR @ NE COR VISTA DEL MAR & 1ST ABANDONED ST S/O NAPOLEON ST (447FT S/O C/L NAPOLEON ST)	Y 8284
HAWTHORNE 2013	58.251 17.755	CUT SPK IN E END C. B. 19FT N/O BCR @ NE COR VISTA DEL MAR & DEAUVILLE ST 0.8MI N/O IMPERIAL HWY	Y 8290
HAWTHORNE 2013	53.830 16.407	USC&GS MON IN C. B. @ NE'LY COR VISTA DEL MAR & HAVILAND ST 34FT E'LY & 67FT N'LY/O C/L INT MKD (T 767 1945) 0.52MI N/O IMPERIAL HWY	Y 8293
BASELINE 2013	116.668 35.560	CS MON IN WELL 2FT N/O N CF ROSECRANS AVE & 8FT W/O C/L PROD FLOURNOY RD (BM 21-23A 1970)	Y 8302
HAWTHORNE 2013	164.982 50.287	CS MON IN WELL 1.5FT N/O N CF ROSECRANS AVE & 5FT W/O C/L PROD OAK AVE MKD (BM 21-22D 1970 RE 5869)	Y 8303
HAWTHORNE 2013	24.162 7.365	L&BR IN S'LY CB OF ISLAND (N CB LINE CENTINELA AVE) 55FT W'LY/O E'LY BCR ISLAND 44FT N/O & 203FT W'LY/O C/L INT CENTINELA AVE & MESSER AVE	Y 9241
HAWTHORNE 2013	16.599 5.059	LACE MON IN N CB @ W END C. B. 8.2FT W/O BCR @ NW COR JEFFERSON BL & WESTLAWN AVE MKD (PBM 17- 05788 1973)	Y 9245
HAWTHORNE 2013	15.496 4.723	L&BN IN N CB 1FT E/O BCR @ NE COR JEFFERSON BL & BEETHOVEN ST	Y 9247
HAWTHORNE 2013	14.745 4.494	LACE BR DISC IN N END C. B. 4FT W/O CF 10FT N/O BCR @ NW COR JEFFERSON BL & ALLA RD MKD (PBM 17- 05845 1973)	Y 9249
HAWTHORNE 2013	13.581 4.139	RDBM TAG IN N CB 2FT W/O BCR @ NW COR LINCOLN BL & JEFFERSON BL	Y 9251
BASELINE 2013	107.728 32.835	CS BM MON IN WELL 2FT N/O N CF ROSECRANS AVE 44FT N/O C/L & 37FT E/O C/L PROD BELL AVE MKD (21- 69A 1970 RE 5869 CO ENG)	Y 9260
HAWTHORNE 2013	70.983 21.636	RDBM TAG IN S CB 1FT W/O BCR @ SW COR CEDAR AVE & IMPERIAL HWY	Y 9451
HAWTHORNE 2013	70.979 21.634	RDBM TAG IN S CB 2FT W/O BCR @ SW COR IMPERIAL HWY & HAWTHORNE BL	Y 9452
HAWTHORNE 2013	91.949 28.026	RDBM TAG IN E CB 3.3FT S/O BCR @ SE COR LA CIENEGA BL & CENTURY BL	Y 9458

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	56.940 17.355	L&BR IN E CB 1FT N/O BCR @ NE COR ROSECRANS AVE & PRAIRIE AVE	Y 10164
HAWTHORNE 2013	100.134 30.521	L&TAG LS#5411 IN E CB NR NE COR VISTA DEL MAR (HIGHLAND AVE) & 45TH ST 16FT N/O & 25FT E/O C/L INT	Y 10278
HAWTHORNE 2013	91.966 28.031	DPW BM TAG IN E CB @ N END EMERGENCY TURNOUT 1FT N/O BCR @ PP #2247243E 22FT E/O VISTA DEL MAR 0.25MI N/O & OPP ENT TO SC EDISON STATION	Y 10279
HAWTHORNE 2013	57.779 17.611	L&SPK IN E CB 1FT S/O BCR @ SE COR VISTA DEL MAR & DEAUVILLE ST (0.8MI N/O IMPERIAL HWY)	Y 10283
HAWTHORNE 2013	56.587 17.248	L&SPK IN E CB 0.5FT N/O BCR @ NE COR VISTA DEL MAR & THE FIRST ABANDONED ST N/O VISTA DEL MAR PARK 6FT S/O FH & 50FT N/O & OPP ABANDONED CONC PIER	Y 10284
HAWTHORNE 2013	8.473 2.583	L&BR IN N CB ISL 26FT E/O BCR 36FT S/O C/L CULVER BLVD & 50FT E/O C/L NICHOLSON ST	Y 10286
HAWTHORNE 2013	7.916 2.413	LACE BR DISC IN CTR HDWL 8.2FT S/O SLY EDGE PVMT & 52FT W/O C/L AC FIRE LANE 7FT SE/O MI MKR 0.52 CULVER BL & JEFFERSON BL MKD (17-02311 1979)	Y 10287
HAWTHORNE 2013	16.360 4.987	DPW BM TAG IN N CB 1FT E/O BCR @ NE COR WESTLAWN AVE & JEFFERSON BL	Y 10288
BASELINE 2013	95.097 28.986	DPW TAG IN W CB 1.5FT N/O BCR @ NW COR NASH ST & ROSECRANS AVE	Y 10898
HAWTHORNE 2013	39.145 11.931	L&T IN W CB 1.8FT N/O BCR @ NW COR VISTA DEL MAR & GRAND AVE	Y 10913
HAWTHORNE 2013	39.550 12.055	DPW BM TAG IN E CB 2FT S/O BCR @ SE COR VISTA DEL MAR & GRAND AVE	Y 10914
HAWTHORNE 2013	38.783 11.821	DPW BM TAG IN E CB 3.3FT N/O BCR @ NE COR VISTA DEL MAR & MAIN ENT (N'LY MOST) TO DWP SCATTERGOOD GEN STA #12700 33FT N/O & 38FT E/O C/L INT 0.25MI N/O GRAND AVE	Y 10915
HAWTHORNE 2013	40.016 12.197	DPW BM TAG IN E CB 13FT S/O BCR (RT HAND) TURN POCKET 1FT S/O C/L PED OVERPASS BRIDGE 32FT E/O C/L VISTA DEL MAR 574FT N/O HYPERION PLANT EMPLOYEE PARKING LOT #12031	Y 10916
HAWTHORNE 2013	47.517 14.483	DPW BM TAG IN E CB 3.3FT S/O BCR @ SE COR VISTA DEL MAR & ENT DRWY TO PARKING STR HYPERION TREATMENT PLANT 54FT S/O & 39.4FT E/O C/L INT (0.2MI S/O C/L IMPERIAL HWY) 3.3FT N/O F HYD	Y 10917
HAWTHORNE 2013	52.936 16.135	L&T IN W CB 20FT S/O S END C. B. VISTA DEL MAR & 21FT S/O C/L PROD HAVILAND ST (0.5 MI N/O IMPERIAL HWY)	Y 10919

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
HAWTHORNE 2013	51.718 15.764	BT SPK IN E CB @ N END C. B. 28FT E/O C/L VISTA DEL MAR & 74FT N/O CTR ENT TO VISTA DEL MAR PARK (1438FT S/O C/L SANDPIPER ST)	Y 10920
HAWTHORNE 2013	52.508 16.005	L&SPK IN SE COR C. B. N WK VISTA DEL MAR 180FT S/O SECOND DWY S/O NAPOLEON ST (6FT N/O & OPP ST LT)	Y 10921
HAWTHORNE 2013	58.646 17.875	L&T IN S'LY CB 26.2FT SE'LY/O BCR @ SE'LY COR WATERVIEW ST & VISTA DEL MAR	Y 10922
HAWTHORNE 2013	35.769 10.902	NGS BR DISC IN NW COR C. B. 90FT S/O MAIN ENT DOORS TO SCATTERGOOD STEAM PLANT & 23FT E/O C/L VISTA DEL MAR MKD (W 1313 1978) 662FT N/O GRAND AVE	Y 10924
HAWTHORNE 2013	7.136 2.175	BT SPK & DPW W 3.3FT S'LY/O PP #1659546E 24FT N/O C/L CULVER BL & 0.25MI E/O C/L NICHOLSON ST	Y 10925
HAWTHORNE 2013	15.159 4.620	LACE BR DISC IN N END C. B. 10.8FT N/O BCR @ NE COR JEFFERSON BLVD & BAY ST MKD (17-05865 1973)	Y 10928
HAWTHORNE 2013	85.678 26.115	DPW BM TAG IN S CB 6.5FT W/O BCR @ SW COR 135TH ST & LA CIENEGA BLVD	Y 10956
HAWTHORNE 2013	85.531 26.070	DPW BM TAG IN W CB 10FT N/O BCR @ NW COR 135TH ST & LA CIENEGA BLVD	Y 10957
HAWTHORNE 2013	89.378 27.242	L&BR IN W CB LA CIENEGA BLVD 20FT N/O C/L PROD 132ND ST	Y 10958
HAWTHORNE 2013	91.324 27.836	DPW BM TAG IN N CB 20FT E/O BCR @ NE COR LA CIENEGA BL & EL SEGUNDO BL	Y 10959
HAWTHORNE 2013	91.585 27.915	DPW BM TAG IN S CB EL SEGUNDO BLVD 18FT W/O C/L PROD LA CIENEGA BLVD	Y 10960
HAWTHORNE 2013	90.743 27.659	L&BR IN W CB OF MEDIAN 52FT W/O C/L LA CIENEGA BLVD & 20FT N/O C/L PROD 124TH ST 17FT E/O C/L GLASGOW PL	Y 10961
HAWTHORNE 2013	89.330 27.228	DPW BM TAG IN W CB 16.5FT S/O BCR @ SW COR 120TH ST & LA CIENEGA BL	Y 10962
HAWTHORNE 2013	89.339 27.231	DPW BM TAG IN W CB 33FT N/O BCR @ NW COR 120TH ST & LA CIENEGA BL	Y 10963
HAWTHORNE 2013	88.119 26.859	DPW BM TAG IN W CB 10FT N/O BCR @ NW COR LA CIENEGA BLVD & PACIFIC CONCOURSE DR	Y 10964
HAWTHORNE 2013	86.824 26.464	DPW BM TAG IN N CB 3.3FT E/O BCR @ NE COR IMPERIAL HWY & LA CIENEGA BL	Y 10966
HAWTHORNE 2013	84.470 25.747	LACE MON 1FT E/O E CF 8FT N/O BCR @ NE COR LA CIENEGA BLVD & LENNOX BLVD	Y 10967
HAWTHORNE 2013	92.892 28.314	DPW BM TAG IN E CB 12FT N/O BCR @ NE COR CENTURY BL & LA CIENEGA BL	Y 10968

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
HAWTHORNE 2013	96.475 29.406	L&T IN E CB LA CIENEGA BLVD @ C/L PROD PARDEE BLVD (NR S END C. B.)	Y 10969
HAWTHORNE 2013	96.996 29.564	DPW BM TAG IN W CB 3.3FT N/O BCR @ NW COR LA CIENEGA BL & HILLCREST BL	Y 10970
HAWTHORNE 2013	102.410 31.215	DPW BM TAG S CB 13FT E/O BCR @ SE COR LA CIENEGA BL & MANCHESTER BL 41FT S/O & 85FT E/O C/L INT (E END C. B. NR SW COR FRWY BRIDGE)	Y 10971
HAWTHORNE 2013	106.250 32.385	DPW BM TAG IN W CB 10FT N/O BCR @ NW COR 83RD ST & LA CIENEGA BL	Y 10972
HAWTHORNE 2013	82.443 25.129	DPW BM TAG IN E CB 6.5FT S/O BCR @ SE COR IMPERIAL HWY & FELTON AVE	Y 10973
HAWTHORNE 2013	79.163 24.129	DPW BM TAG IN S CB 3.3FT W/O BCR @ SW COR IMPERIAL HWY & INGLEWOOD AVE	Y 10974
HAWTHORNE 2013	74.199 22.616	CE TAG IN S CB 4FT W/O BCR @ SW COR IMPERIAL HWY & RAMONA AVE	Y 10975
HAWTHORNE 2013	70.888 21.607	DPW BM TAG IN N CB 16.4FT W/O BCR @ NW COR PRAIRIE AVE & IMPERIAL HWY (E END C. B.)	Y 10976
HAWTHORNE 2013	71.155 21.688	DPW BM TAG S CB 8.2FT W/O BCR @ SW COR PRAIRIE AVE & IMPERIAL HWY	Y 10977
HAWTHORNE 2013	69.804 21.276	DPW BM TAG N CB 6.5FT E/O BCR @ NE COR IMPERIAL HWY & YUKON AVE	Y 10978
HAWTHORNE 2013	90.778 27.669	LACO BM TAG IN W CB 10FT S/O BCR @ SW COR DRWY ENT TO NRG GENERATING STA #301 VISTA DEL MAR 38FT W/O & 71FT S/O C/L INT	Y 11332
HAWTHORNE 2013	50.266 15.321	L&BN IN S END C. B. N CB VISTA DEL MAR, 52FT N'LY/O & OPP N FACE LIFE GUARD TOWER #46 (16FT N/O FH)	Y 11334
HAWTHORNE 2013	13.446 4.098	LA CITY DISK IN W END C. B. 46FT N/O C/L JEFFERSON BLVD & 0.3MI E/O CULVER BLVD MKD (PBM 17-02352)	Y 11336
HAWTHORNE 2013	12.773 3.893	LACO BM TAG IN N CB 3.3FT E/O BCR @ NE COR LINCOLN BLVD & JEFFERSON BLVD	Y 11337
HAWTHORNE 2013	14.129 4.307	LACO BM TAG IN N CB 1FT E/O BCR @ NE COR ALLA RD & JEFFERSON BLVD	Y 11338
BASELINE 2013	81.571 24.863	LACO BM TAG IN E CB S END C. B. @ NE COR ISIS AVE & ROSECRANS AVE	Y 11341
HAWTHORNE 2013	88.221 26.890	LACO BM TAG @ S END PLANTER 8.2FT W/O W CF@ NW COR IMPERIAL HWY & LA CIENEGA BLVD 98FT N/O & 57.5FT W/O C/L INT	Y 11342
HAWTHORNE 2013	82.638 25.188	L&T IN E CB LA CIENEGA BLVD 38FT N/O C/L PROD 111TH ST	Y 11343

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
HAWTHORNE 2013	85.998 26.212	LACO BM TAG IN E CB 1FT N/O BCR @ NE COR 104TH ST & LA CIENEGA BLVD	Y 11344
HAWTHORNE 2013	102.549 31.257	L&N IN E CB 2FT N/O BCR @ NE COR LA CIENEGA BL & MANCHESTER BL	Y 11345
HAWTHORNE 2013	20.744 6.323	L&LA CO BM TAG 4FT E/O BCR @ NE COR CENTINELA AV & TEALE ST @ C.B.	Y 11729
HAWTHORNE 2013	20.561 6.267	L&LA CO BM TAG IN S CB CENTINELA AV NR TEALE ST PROD	Y 11730
HAWTHORNE 2013	15.667 4.775	L&DPW BM TAG IN N CB 1FT W/O BCR @ NE COR JEFFERSON BL & CENTINELA AV	Y 11731
HAWTHORNE 2013	18.892 5.758	L&LA CO BM TAG 1FT W/O BCR @ SW COR JEFFERSON BL & INGLEWOOD BLVD	Y 11732
HAWTHORNE 2013	15.613 4.759	LA CO BM TAG S CB 1FT W/O BCR @ SW COR JEFFERSON BL & CAMPUS CTR DR	Y 11734
HAWTHORNE 2013	8.571 2.613	L&DPW BM TAG IN E CB 1FT S/O BCR @ SE COR JEFFERSON BL & CULVER BL	Y 11735
HAWTHORNE 2013	6.423 1.958	BT SPK @ W END C.B. 46FT W/O BCR @ SW COR CULVER BL & NICHOLSON ST	Y 11736
HAWTHORNE 2013	45.560 13.887	L&DPW BM TAG NR NE COR C.B. 67FT N/O & 24FT W/O C/L INT VISTA DEL MAR & IMPERIAL HWY	Y 11737
HAWTHORNE 2013	47.116 14.361	L&DPW BM TAG IN E CB (OPP CTR OF E'LY CONC HDWL OF UNDERPASS) 22FT E/O C/L VISTA DEL MAR & 1290FT S/O GRAND AV	Y 11738
HAWTHORNE 2013	27.277 8.314	L&DPW BM TAG IN W CB OF PUBLIC PARKING FOR BEACH (NR STEP LEADING TO BEACH) 71FT W/O C/L THE STRAND & 20FT N/O C/L PROD 43RD ST	Y 11739
BASELINE 2013	89.801 27.371	L&DPW BM TAG IN E CB 22FT N/O ECR @ NE COR ROSECRANS AV & DOUGLAS ST	Y 11741
BASELINE 2013	78.530 23.936	L&DPW BM TAG IN E CB 12FT N/O N SIDE C.B. @ NE COR ROSECRANS AV & AVIATION BL 138FT N/O & 52FT E/O C/L INT	Y 11743
BASELINE 2013	76.395 23.285	L&DPW BM TAG IN N CB 2FT E/O BCR @ NE COR ROSECRANS AV & OCEAN GATE AV	Y 11744
BASELINE 2013	73.363 22.361	L&DPW BM TAG IN E CB 2FT N/O ECR @ NE COR ROSECRANS AV & INGLEWOOD AV	Y 11745
BASELINE 2013	51.984 15.845	L&DPW BM TAG IN N CB 2FT E/O BCR @ NE COR ROSECRANS AV & CERISE AV	Y 11747
HAWTHORNE 2013	104.308 31.793	L&LS#5411 TAG IN W CB 0.5FT S/O BCR @ SW COR 138TH PL & GLASGOW PL	Y 11760

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
HAWTHORNE 2013	104.814 31.947	L&LS#5411 IN W CB 1FT N/O BCR @ NW COR 138TH PL & GLASGOW PL	Y 11761
HAWTHORNE 2013	71.940 21.927	L&DPW BM TAG IN S CB 34FT E/O BCR @ SE COR IMPERIAL HWY & HAWTHORNE BL	Y 11763
HAWTHORNE 2013	15.595 4.753	DPW TAG N CB JEFFERSON BLVD 6FT E/O E EDGE DWY @ BLDG #12777 & PP#334780M	Y 12531
HAWTHORNE 2013	15.860 4.834	L&SPK N CB JEFFERSON BLVD 255FT W/O C/L INT BEETHOVEN ST (4FT E/O PP#382584M)	Y 12532
HAWTHORNE 2013	25.464 7.761	L&BN N CB CENTINELA AVE 250FT W/O E'LY DWY TO BLDG #6161 (DOUBLETREE)	Y 12533
HAWTHORNE 2013	13.784 4.201	LA CO ENGR TAG E CB 1FT S/O ECR @ NE COR CULVER PL & CULVER BLVD	Y 12534
HAWTHORNE 2013	50.734 15.464	LA CO BM 1FT NE/O NE CB RET VISTA DEL MAR & AND 1ST ST 0.25MI N/O IMPERIAL HWY MKD (12535)	Y 12535
HAWTHORNE 2013	103.107 31.427	L&TAG LS#5411 SE CB RET (NR MOC) HIGHLAND AVE & 45TH ST	Y 12536
BASELINE 2013	119.435 36.404	L&TAG RCE#11284 N CB 35FT W/O ECR @ NW COR ROSECRANS AVE & VILLAGE DR	Y 12538
BASELINE 2013	94.095 28.680	L&T N CB ROSECRANS AVE 220FT W/O ECR @ NW COR APOLLO ST (12FT W/O FH)	Y 12540
HAWTHORNE 2013	97.468 29.708	L&T CB RET 20FT SW'LY/O BCR @ NW COR LA CIENEGA BLVD & ARBOR VITAE ST	Y 12586

LA County Public Works Survey Section

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
TORRANCE 2013	50.435 15.373	L&SPK IN N CB 6FT E/O BCR @ NE COR PRAIRIE AVE & MANHATTAN BEACH BL	Y 1102A
TORRANCE 2013	52.932 16.134	RDBM TAG IN E CB PRAIRIE AVE 39.5FT S/O C/L PROD 166TH ST	Y 1111
TORRANCE 2013	47.233 14.397	L&BN IN N CB 1FT W/O BCR @ NW COR MANHATTAN BEACH BL & CERISE AVE	Y 4439
TORRANCE 2013	116.025 35.365	L&T IN N CB ARTESIA BLVD 40FT E/O BCR @ NE COR AVIATION WAY	Y 4834
BASELINE 2013	74.281 22.641	RD MON IN WELL DN 0.7FT @ C/L INT ROSECRANS AVE & SHOUP AVE MKD (RD 1959)	Y 6864
BASELINE 2013	29.744 9.066	USC&GS MON 2ND STEP FR BOTTOM LEADING TO BEACH @ FT OF ROSECRANS AVE 18FT S/O C/L PROD & 26.2FT W/O C/L THE STRAND MKD (Y-614 1941) CO ENG #21-24	Y 6877
BASELINE 2013	98.746 30.098	SPK&L IN NW COR C.B. IN S CB 38FT S/O & 211FT E/O C/L INT PACIFIC COAST HWY & CALLE MAYOR "BM 21-55A" CHISELED IN THE CONCRETE	Y 6926
BASELINE 2013	132.109 40.267	USC&GS MON W END CONC CULV 37FT S/O C/L PACIFIC COAST HWY 0.1MI E/O INT PASEO DE GRACIA OPP FROM & 76FT E/O MCCORMICK MORTUARY MKD (X-1053 1960)	Y 6927
TORRANCE 2013	137.163 41.807	L&BN IN SLY CB 1FT E/O BCR @ SE COR AVIATION BLVD & FORD AVE 33FT S/O & 31FT E/O C/L INT STAMPED (BM)	Y 6930
TORRANCE 2013	104.121 31.736	L&BN N CB 36FT E/O OF BCR @ NE COR ARTESIA BLVD & AVIATION BLVD MKD (BM)	Y 7237
BASELINE 2013	51.566 15.717	USC&GS BR DISC FL 8FT N/O CF & 12.3FT E/O CF @ NE COR AVE I & ESPLANADE AVE 40FT N/O & 44FT E/O C/L INT MKD (D 768 1945)	Y 7240
BASELINE 2013	75.219 22.927	CS MON IN WELL 1.8FT S/O BCR 2.2FT W/O CF @ SW COR ROSECRANS AVE & MANSEL AVE MKD (BM 21-16A 1970 RE 5869)	Y 8307
TORRANCE 2013	82.387 25.112	RAMSET IN E CB 1FT S/O BCR @ SE COR HAWTHORNE BLVD & CARSON ST	Y 8321
TORRANCE 2013	96.557 29.431	L&BN IN N CB 1FT W/O BCR @ NW COR HAWTHORNE BL & REDONDO BEACH BL	Y 8322
TORRANCE 2013	98.860 30.132	RDBM TAG IN W CB 1FT N/O ECR @ NW COR ARTESIA BLVD & PHELAN LN	Y 8326

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
TORRANCE 2013	167.119 50.938	RD BM TAG IN ELY CB 5FT S'LY BCR @ SE'LY COR OF AVIATION BLVD & PROSPECT AVE 53FT S/O C/L & 34FT E/O C/L INT	Y 8332
TORRANCE 2013	163.900 49.957	RD BM TAG IN CB RET @ SW'LY COR AVIATION BLVD & PROSPECT AVE 43FT S/O C/L & 66FT W/O C/L	Y 8333
TORRANCE 2013	61.935 18.878	RDBM TAG W CB 1FT S/O BCR @ NW COR INGLEWOOD AVE & MANHATTAN BEACH BL	Y 8341
TORRANCE 2013	52.205 15.912	L&T IN W CB 3FT S/O BCR @ NW COR PRAIRIE AVE & 166TH ST	Y 8353
TORRANCE 2013	65.202 19.873	L&BN IN N CB 1FT W/O BCR @ NW COR REDONDO BEACH BLVD & PRAIRIE AVE	Y 8355
TORRANCE 2013	108.858 33.180	RDBM TAG IN E CB 2FT S/O BCR @ NE COR ANZA AVE & TORRANCE BL	Y 8360
TORRANCE 2013	71.348 21.747	USC&GS BR DISC MON FL 12FT W/O W'LY CF ESPLANADE 47FT W/O C/L & 11FT N/O C/L PROD AVE A MKD (REDONDO 1927)	Y 8369
TORRANCE 2013	55.522 16.923	RDBM TAG IN E CB 26FT S/O BCR @ SE COR ESPLANADE & SAPPHIRE ST	Y 8370
TORRANCE 2013	14.158 4.315	FC TAG IN E CB 3.3FT N/O BCR @ NE COR HERMOSA AVE & 2ND ST	Y 8379
TORRANCE 2013	25.480 7.766	USC&GS MON FL IN 1ST STEP OF STAIRS 8FT E/O CF & 16.8FT S/O BCR @ SE COR HERMOSA AVE & 25TH ST 38FT S/O & 52FT E/O C/L INT MKD (Z 767 1945)	Y 8381
TORRANCE 2013	29.590 9.019	RDBM TAG IN W CB OF BIKE PATH 17FT S/O C/L PROD 30TH ST & 38FT W/O C/L HERMOSA AVE	Y 8383
TORRANCE 2013	37.168 11.329	USC&GS MON FL IN 1ST STEP BELOW CONC WK @ STAIR TO BEACH 7FT W/O C/L THE STRAND & NR C/L PROD MARINE AVE MKD (J 1052 1960)	Y 8392
BASELINE 2013	105.948 32.293	RDBM TAG E CB 5.6FT S/O BCR @ NE COR PACIFIC COAST HWY & CALLE MAYOR	Y 8398
BASELINE 2013	131.786 40.169	RDBM TAG IN N CB @ ST LIGHT 386FT E/O C/L PASEO DE GRACIA & 37FT N/O C/L PACIFIC COAST HWY @ ELY P/L #1998	Y 8399
BASELINE 2013	111.990 34.134	RDBM TAG IN S CB 2FT E/O BCR @ SE COR PACIFIC COAST HWY & VISTA DEL PARQUE	Y 8400
BASELINE 2013	87.320 26.615	USC&GS BR DISC IN WK 1.4FT S/O CF @ SE COR PACIFIC COAST HWY & PALOS VERDES BLVD (MOST E'LY) 40FT S/O & 115FT E/O C/L INT MKD (E 768 RESET 1962)	Y 8402
BASELINE 2013	70.336 21.438	RAMSET IN SW CB RET 9FT E/O BCR @ SW COR AVE I & PACIFIC COAST HWY	Y 8403

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	110.859 33.790	RDBM TAG IN S CB 10FT W/O BCR @ SW COR ROSECRANS AVE & BELL AVE	Y 9259
BASELINE 2013	112.592 34.318	RDBM TAG IN S CB 1.7FT W/O BCR @ SW COR ROSECRANS AVE & PACIFIC AVE	Y 9261
BASELINE 2013	62.130 18.937	RD BM TAG IN S CB ROSECRANS AVE ON APPROX C/L PROD WASHINGTON AVE	Y 9268
TORRANCE 2013	13.791 4.203	SCEC BR CAP MON 2IN DN @ SE COR YACHT CLUB WAY & HARBOR DR 70FT E/O & 42FT S/O C/L INT MKD (BM 1-1956) 1.6FT N/O E MOST COR PLANTER	Y 9346
TORRANCE 2013	71.191 21.699	RDBM TAG IN E CB 1FT N/O BCR @ NE COR TORRANCE BLVD & CATALINA AVE	Y 9348
TORRANCE 2013	66.512 20.273	RDBM TAG IN W CB 2FT S/O BCR @ SW COR TORRANCE BL & CATALINA AVE	Y 9349
BASELINE 2013	79.334 24.181	RDBM TAG IN S CB 1FT E/O BCR @ SE COR PACIFIC COAST HWY & ANZA AVE	Y 9353
TORRANCE 2013	93.462 28.487	RDBM TAG IN E CB 1FT N/O BCR @ NE COR HAWTHORNE BL & REDONDO BEACH BL	Y 9516
TORRANCE 2013	76.378 23.280	RDBM TAG IN S CB 1FT W/O BCR @ SW COR REDONDO BEACH BL & AMIE AVE	Y 9517
TORRANCE 2013	129.066 39.339	RDBM TAG IN S CB 1FT E/O BCR @ SE COR ARTESIA BLVD & GREEN LN	Y 9523
TORRANCE 2013	48.612 14.817	RDBM TAG IN S CB MANHATTAN BEACH BL 20FT E/O C/L PROD DOTY AVE	Y 9525
TORRANCE 2013	48.536 14.794	RDBM TAG N CB NR E END C. B. @ NW COR DOTY AVE & MANHATTAN BEACH BL 38FT N/O & 104FT W/O C/L INT	Y 9526
TORRANCE 2013	66.384 20.234	RDBM TAG IN W CB INGLEWOOD AVE 10FT N/O C/L PROD 147TH ST (FROM THE E)	Y 9527
TORRANCE 2013	111.155 33.880	RDBM TAG IN S CB TORRANCE BLVD 22FT W/O C/L PROD HENRIETTA AVE	Y 10056
TORRANCE 2013	108.294 33.008	L&BR IN CB RET 1FT N/O BCR @ SW COR TORRANCE BLVD & ANZA AVE	Y 10057
TORRANCE 2013	62.494 19.048	RDBM TAG IN W CB 1FT N/O BCR @ NW COR PRAIRIE AVE & 169TH ST	Y 10058
BASELINE 2013	64.810 19.754	L&BR IN S CB 4FT E/O BCR @ SE COR ROSECRANS AVE & HAWTHORNE BL	Y 10165
TORRANCE 2013	56.420 17.197	L&SPK IN E CB 13.6FT S/O BCR @ SE COR ESPLANADE AVE & AVE D	Y 10260
TORRANCE 2013	58.896 17.952	DPW BM TAG IN E CB 5FT N/O BCR @ NE COR ESPLANADE & SAPPHIRE ST @ C. B.	Y 10262

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
TORRANCE 2013	110.376 33.643	DPW BM TAG IN S CB 3FT W/O BCR @ SW COR TORRANCE BL & HAWTHORNE BL	Y 10263
TORRANCE 2013	19.905 6.067	DPW BM TAG IN E CB HARBOR DR 2FT N/O BCR 28FT E/O C/L OPP ST #209 (N/O INT WITH PACIFIC AVE)	Y 10268
TORRANCE 2013	25.608 7.805	DPW BM TAG IN E CB OF ISLAND 37FT N/O & 3FT E/O C/L INT HERMOSA AVE & TWENTYFIFTH ST	Y 10273
TORRANCE 2013	27.232 8.300	DPW BM TAG IN ELY CB 4FT W/O C. B. 16FT N/O & 7FT E/O C/L THE STRAND & FIRST ST	Y 10274
BASELINE 2013	50.876 15.507	DPW BM TAG IN S CB 3.3FT W/O BCR @ SW COR LEMOLI AVE & ROSECRANS AVE	Y 10893
BASELINE 2013	94.432 28.783	CITY MANHATTAN BEACH 1-1/2IN BR DISC IN S CB 5FT W/O BCR @ SW COR ROSECRANS AVE & PARK WY (MARRIOT DR) MKD (CMB BM 93-14)	Y 10897
BASELINE 2013	111.014 33.837	RAM SET IN S CB @ BCR SW COR ROSECRANS AVE & BLANCHE RD	Y 10899
BASELINE 2013	82.756 25.224	DPW BM TAG IN N CB 3.3FT W/O BCR @ NW COR PACIFIC COAST HWY & OCEAN AVE	Y 10900
BASELINE 2013	85.693 26.119	DPW BM TAG IN CONC BASE ON S SIDE OF N'LY MOST COLUMN OF PED OVERPASS PACIFIC COAST HWY 47FT N/O C/L 122FT W/O E DRWY (NR SO HIGH SCHOOL 4801 PCH)	Y 10901
BASELINE 2013	86.437 26.346	DPW BM TAG IN N CB 3.3FT E/O BCR @ NE COR PACIFIC COAST HWY & W DRWY ENT TO SOUTH TORRANCE HIGH SCHOOL #4801 PCH	Y 10902
TORRANCE 2013	68.928 21.009	DPW BM TAG IN W CB ESPLANADE AVE & 3.3FT N/O C/L PROD TOPAZ ST	Y 10903
TORRANCE 2013	70.981 21.635	DPW BM TAG IN E CB 10FT N/O BCR @ NE COR CATALINA AVE & EMERALD ST	Y 10904
TORRANCE 2013	29.111 8.873	DPW BM TAG IN W CB 3.3FT S/O BCR @ SW COR CATALINA AVE & PACIFIC AVE	Y 10905
TORRANCE 2013	19.823 6.042	ARMY CORP OF ENG BR DISC IN E CB HARBOR DR 6FT N/O BCR 28FT E/O C/L @ LT STD #156 OPP ST #209 (N/O INT WITH PACIFIC AVE)	Y 10906
TORRANCE 2013	13.361 4.073	USC&GS BR DISC IN E CB 8.2FT N/O BCR @ NE COR HERMOSA AVE & LYNDON ST MKD (P 1217 1971)	Y 10907
TORRANCE 2013	15.777 4.809	L&BN IN W CB OF C/L MEDIAN 3.3FT W/O C/L HERMOSA AVE ON C/L PROD 7TH ST	Y 10908
TORRANCE 2013	17.556 5.351	DPW BM TAG IN E CB 3.3FT S/O BCR @ SE COR HERMOSA AVE & 19TH ST	Y 10910

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
TORRANCE 2013	50.893 15.512	DPW BM TAG IN S CB 38FT W/O BCR @ SW COR PRAIRIE AVE & MANHATTAN BEACH BL (NR W END C. B.)	Y 10939
TORRANCE 2013	47.354 14.434	FC BR DISC IN NE COR BRIDGE OVER DOMINGUEZ CHANNEL 4FT N/O CF MANHATTAN BEACH BL @ W'LY BOUNDRY EL CAMINO COLLEGE MKD (BM 113-03140 1971)	Y 10941
TORRANCE 2013	92.643 28.238	DPW BM TAG IN E CB 6.5FT S/O BCR @ SE COR 166TH ST & INGLEWOOD AVE	Y 10942
TORRANCE 2013	62.245 18.972	DPW BM TAG IN W CB 10FT S/O BCR @ SW COR INGLEWOOD AVE & MANHATTAN BEACH BL	Y 10943
TORRANCE 2013	59.788 18.223	DPW BM TAG IN N CB 36FT E/O BCR @ NE COR 153RD PL & INGLEWOOD AVE	Y 10944
TORRANCE 2013	63.203 19.264	DPW BM TAG IN E CB 49FT N/O BCR @ NE COR MARINE AVE & INGLEWOOD AVE	Y 10945
TORRANCE 2013	83.855 25.559	DPW BM TAG IN W CB HAWTHORNE BLVD 3.3FT S/O S END DRWY TO BLDG #21825 (@ FIRE HYD)	Y 10946
TORRANCE 2013	83.508 25.453	DPW BM TAG IN W CB 16FT N/O BCR @ NW COR CARSON ST & HAWTHORNE BLVD	Y 10947
TORRANCE 2013	97.267 29.647	DPW BM TAG IN E CB 6.5FT S/O BCR @ SE COR FASHION WAY & HAWTHORNE BLVD	Y 10948
TORRANCE 2013	111.014 33.837	DPW BM TAG IN N CB 13FT W/O BCR @ NW COR TORRANCE BL & HAWTHORNE BL	Y 10949
TORRANCE 2013	100.641 30.675	DPW BM TAG IN N CB 13FT W/O BCR @ NW COR TORRANCE BLVD & VICTOR ST	Y 10951
TORRANCE 2013	124.268 37.877	DPW BM TAG IN N CB 3.3FT E/O BCR @ NE COR JUANITA AVE & TORRANCE BLVD	Y 10952
TORRANCE 2013	119.497 36.423	DPW BM TAG IN S CB 3.3FT W/O BCR @ SW COR JUANITA AVE & TORRANCE BLVD	Y 10953
TORRANCE 2013	96.815 29.509	DPW BM TAG IN N CB 10FT W/O BCR @ NW COR TORRANCE BL & GUADALUPE AVE	Y 10954
TORRANCE 2013	103.800 31.638	L&T IN E CB 9FT N/O BCR @ NE COR INGLEWOOD AVE & 172ND ST	Y 10955
TORRANCE 2013	104.744 31.926	LACO BM TAG IN N CB 6.5FT W/O BCR @ NW COR EARL ST & TORRANCE BL	Y 11324
TORRANCE 2013	138.004 42.064	L&N IN NW CB RET 8.5FT E/O BCR @ NW COR TORRANCE BL & PROSPECT AVE	Y 11325
TORRANCE 2013	43.664 13.309	LACO BM TAG IN E CB 1FT S/O BCR @ SE COR CATALINA AVE & CARNELIAN ST	Y 11326
TORRANCE 2013	10.803 3.293	2IN BRASS DISK MON IN WALK 3.3FT E/O E CF 33FT E/O C/L HARBOR DR & 6.5FT N/O C/L PROD MARINA WAY MKD (H 2 1980)	Y 11327

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
TORRANCE 2013	15.294 4.662	LACO BM TAG IN E CB @ N END C. B. SE COR HERMOSA AVE & PIER AVE	Y 11328
TORRANCE 2013	15.635 4.765	LACO BM TAG IN E CB 1FT N/O BCR @ NE COR HERMOSA AVE & PIER AVE	Y 11329
BASELINE 2013	165.175 50.346	L&DPW BM TAG IN S CB 2FT E/O BCR @ SE COR ROSECRANS AV & OAK AV	Y 11740
BASELINE 2013	83.754 25.528	L&DPW BM TAG @ ANG PT IN CB OF HOTEL PARKING LOT @ SE COR ROSECRANS AV & AVIATION BL 230FT S/O & 82FT E/O C/L INT	Y 11742
BASELINE 2013	84.953 25.894	L&DPW TAG IN S CB 1FT W/O BCR @ SW COR ROSECRANS AV & HINDRY AV	Y 11762
TORRANCE 2013	34.017 10.368	DPW TAG IN E CB THE STRAND @ CL PROD 28TH ST	Y 12100
TORRANCE 2013	33.908 10.335	L&T IN E CB THE STRAND 15FT S/O CL PROD 28TH ST	Y 12101
TORRANCE 2013	44.953 13.702	DPW TAG IN WALK 8FT S/O CL PROD 16TH ST & 6FT E/O THE STRAND	Y 12102
TORRANCE 2013	25.450 7.757	BRASS DISK ON PIER 140FT W/O THE STRAND & 25FT S/O CL PROD MANHATTEN BEACH BL (MKD MANHATTEN BEACH 2002)	Y 12103
TORRANCE 2013	28.907 8.811	DPW TAG IN WALK 6FT E/O THE STRAND & 10FT S/O CL PROD 6TH ST	Y 12104
TORRANCE 2013	28.485 8.682	DPW TAG IN WALK THE STRAND @ CL PROD OF 6TH ST	Y 12105
TORRANCE 2013	28.124 8.572	BRASS DISK IN S CB @ W END C.B. 15FT S/O CL 1ST ST & 20FT E/O THE STRAND	Y 12106
TORRANCE 2013	30.543 9.310	DPW TAG IN N CB 1FT S/O BCR @ SE COR 30TH ST & HERMOSA AV	Y 12107
TORRANCE 2013	17.619 5.370	DPW TAG IN E CB 1FT N/O BCR @ NE COR 19TH ST & HERMOSA AV	Y 12108
BASELINE 2013	51.395 15.665	L&DPW TAG IN W CB ESPLANADE 6FT N/O CL PROD AVENUE I	Y 12109
TORRANCE 2013	57.466 17.516	L&DPW TAG IN E CB 1FT N/O ECR @ NE COR ESPLANADE AV & AVENUE D	Y 12110
BASELINE 2013	111.063 33.852	L&DPW TAG IN S CB 1FT W/O BCR @ SW COR PACIFIC COAST HWY & VISTA DEL PARQUE (W'LY)	Y 12111
BASELINE 2013	98.492 30.020	L&DPW TAG IN S CB 27FT W/O BCR @ SW COR PACIFIC COAST HWY & HAWTHORNE BL	Y 12112
BASELINE 2013	83.433 25.430	L&DPW TAG IN N CB 1FT W/O ECR @ NW COR PACIFIC COAST HWY & E ENT TO SOUTH HIGH SCHOOL	Y 12114

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
TORRANCE 2013	119.759 36.503	L&DPW TAG IN S CB 1FT E/O OF THE ECR @ SE COR ARTESIA BL & INGLEWOOD AV	Y 12123
TORRANCE 2013	93.753 28.576	L&DPW TAG IN S CB 1FT W/O OF THE BCR @ SW COR ARTESIA BL & KINGSDALE AV	Y 12124
TORRANCE 2013	49.335 15.037	L&DPW TAG IN N CB 1FT W/O OF THE ECR @ NW COR MANHATTAN BEACH BL & LEMOLI AV	Y 12125
TORRANCE 2013	50.127 15.279	L&DPW TAG IN W CB 1FT N/O OF THE BCR @ NW COR PRAIRIE AV & 162ND ST	Y 12126
TORRANCE 2013	75.881 23.129	L&DPW TAG IN N CB 1FT E/O OF THE BCR @ NE COR REDONDO BEACH BL & FREEMAN AV	Y 12127
TORRANCE 2013	63.252 19.279	L&DPW TAG IN E CB 1FT S/O OF THE BCR @ SE COR INGLEWOOD AV & MARINE AV	Y 12128
TORRANCE 2013	98.679 30.077	LS TAG #5411 IN N CB 4FT E/O BCR @ NE COR ARTESIA BL & PHELAN LN	Y 12129
TORRANCE 2013	110.312 33.623	LS TAG #5411 IN N CB 5FT W/O ECR @ NW COR ARTESIA BL & VAIL AV	Y 12130
TORRANCE 2013	111.179 33.888	LS TAG #5411 IN N CB 2FT E/O BCR @ NE COR ARTESIA BL & RINDGE LN	Y 12131
TORRANCE 2013	102.953 31.380	L&DPW TAG IN W CB 1FT N/O ECR @ SW COR ARTESIA BL & AVIATION BL	Y 12133
TORRANCE 2013	95.517 29.114	L&CALTRANS TAG IN W CB 3FT S/O BCR @ NW COR PACIFIC COAST HWY & ELEVENTH PL	Y 12135
TORRANCE 2013	92.500 28.194	L&DPW TAG IN W CB 3FT S/O ECR @ SW COR PACIFIC COAST HWY & PIER AV	Y 12136
TORRANCE 2013	130.844 39.881	L&DPW TAG IN S CB 1FT W/O BCR @ SW COR AVIATION BL & OCEAN DR	Y 12138
BASELINE 2013	27.307 8.323	1IN DPW COPPER DISC 4FT S/O BIKE PATH W/O THE STRAND, 75FT S/O C/L ROSECRANS AVE & 2FT E/O LA CO BLDG (DEPT OF BEACHES & HARBORS)	Y 12537
BASELINE 2013	80.616 24.572	L&TAG LS#5411 S CB 2FT E/O ECR @ SE COR ROSECRANS AVE & ISIS AVE	Y 12539
BASELINE 2013	83.604 25.483	L&TAG LS#5411 CB RET 8FT W'LY/O ECR @ SE COR ROSECRANS AVE & HINDRY AVE	Y 12541
BASELINE 2013	74.482 22.702	L&BR S CB ROSECRANS AVE 50FT W/O C/L PROD SHOUP AVE (4FT W/O FH)	Y 12542
BASELINE 2013	66.258 20.195	L&TAG LS#2625 IN CB @ S B/W ROSECRANS AVE 2FT W/O ANGLE PT @ SW COR HAWTHORNE BLVD	Y 12543
BASELINE 2013	78.369 23.887	L&TAG LS#5573 "HENNON" IN WK 10FT N/O N CB 1FT W/O ECR @ NW COR PACIFIC COAST HWY & ANZA AVE	Y 12544

NAVD 88 DATUM

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	86.515 26.370	L&BR N CB 20FT E/O BCR @ NE COR PACIFIC COAST HWY & PALOS VERDES BLVD	Y 12545
TORRANCE 2013	109.657 33.423	L&TAG RCE#30826 N B/W 1.5FT W'LY/O BCR @ NE COR TORRANCE BLVD & HENRIETTA ST	Y 12546
TORRANCE 2013	128.590 39.194	L&TAG LS#5411 N CB 6FT W/O ECR @ NW COR ARTESIA BLVD & GREEN LN	Y 12547
TORRANCE 2013	119.309 36.366	L&TAG LS#5411 S CB 6FT E/O ECR @ SE COR ARTESIA BLVD & PERKINS LN	Y 12548
TORRANCE 2013	137.138 41.800	L&BR E CB AVIATION BLVD 74FT S/O BCR @ SE COR GRANT AVE	Y 12549
TORRANCE 2013	53.994 16.457	L&TAG RCE#30826 TOP/CB OF PLANTER @ LT STD 17FT S/O N'LY CB PIER AVE & 38FT W'LY/O C/L VALLEY DR	Y 12550
TORRANCE 2013	58.188 17.736	L&TAG RCE#30826 CB RET 10FT W'LY/O ECR @ SE COR PIER AVE & MONTEREY BLVD	Y 12551
TORRANCE 2013	54.821 16.710	L&TAG RCE#30826 CB RET 2FT E'LY/O E'LY EDGE WHEELCHAIR RAMP (@ STOP SIGN) @ SW COR PIER AVE & BARD ST	Y 12552
TORRANCE 2013	70.180 21.391	L&TAG LS#5411 E CB 18FT N/O ECR @ NE COR INGLEWOOD AVE & 162ND ST	Y 12553
TORRANCE 2013	27.047 8.244	L&BR CB RET 22FT S/O & 10FT N/O C/L INT MANHATTAN BEACH BLVD & THE STRAND (1FT SW/O C.B.)	Y 12554
TORRANCE 2013	45.388 13.834	L&TAG LS#7328 TOP/CONC WALL @ W EDGE THE STRAND & 21FT S/O C/L 16TH ST	Y 12555
TORRANCE 2013	66.439 20.250	L&BR W CB INGLEWOOD AVE 20FT N/O OLD C/L PROD 147TH ST (E'LY) & 2FT S'LY/O LT STD	Y 12556
TORRANCE 2013	49.482 15.082	DPW TAG S CB MANHATTAN BEACH BLVD (N CB ISLE) 56FT E/O C/L LEMOLI AVE	Y 12557
TORRANCE 2013	70.578 21.512	L&TAG LS#4743 E CB 1FT N/O BCR @ SE COR ESPLANADE & AVE A	Y 12558
TORRANCE 2013	14.112 4.301	L&TAG RCE#30826 IN WK 6FT S/O S CB @ SW COR HERMOSA AVE & 2ND ST	Y 12559
TORRANCE 2013	15.934 4.857	L&T W CB 25FT S/O ECR @ SW COR HERMOSA AVE & PORTOFINO WY	Y 12560
TORRANCE 2013	16.296 4.967	L&N 1FT W/O W CB HERMOSA AVE 100FT S/O ECR @ SW COR PORTOFINO WY	Y 12561
TORRANCE 2013	19.289 5.879	BRASS DISC MON W CB HARBOR DR 6FT S/O ECR @ SW COR EXIT REDONDO BEACH MARINA LOT @ LT STD MKD (CORPS OF ENGRS LA-DO-1988)	Y 12562
TORRANCE 2013	40.842 12.449	DPW TAG W CB CATALINA AVE 17FT N/O C/L PROD CARNELIAN ST	Y 12563

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
TORRANCE 2013	10.378 3.163	BRASS DISC MON S CB 0.5FT W/O BCR @ SW COR HARBOR DR & MARINA WY MKD (CORPS OF ENGRS -1988- RDP-113)	Y 12564
TORRANCE 2013	14.075 4.290	L&BR TOP/WALL @ E B/W 4FT S/O BCR @ SE COR HARBOR DR & YACHT CLUB WY (3FT SW'LY/O STONE MKR POST)	Y 12565

NAVD 88 DATUM