

**LOS ANGELES COUNTY
PUBLIC WORKS**

BENCHMARKS



Public Works
LOS ANGELES COUNTY

CULVER 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.

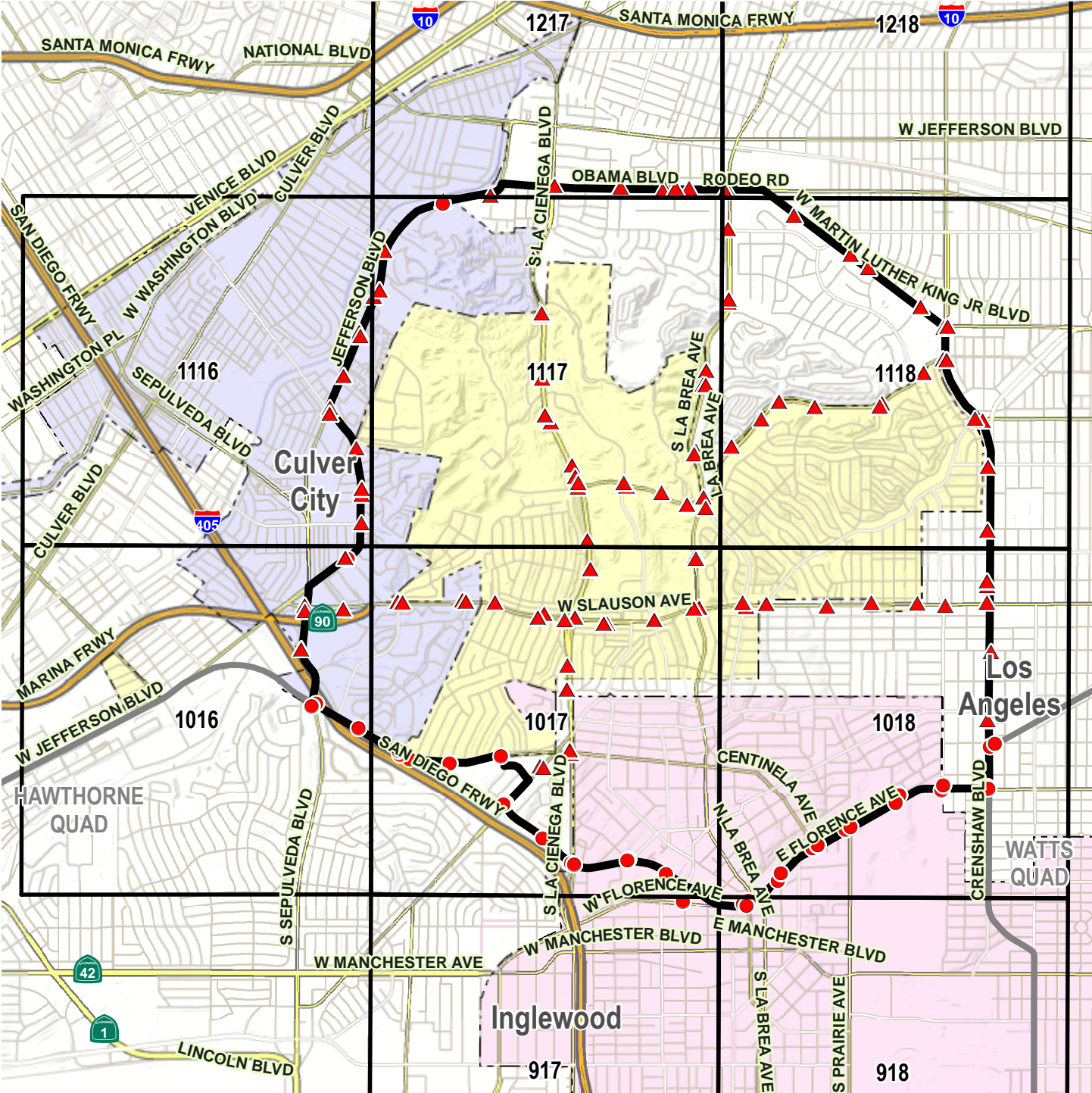
Abbreviations used in Benchmark Descriptions





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



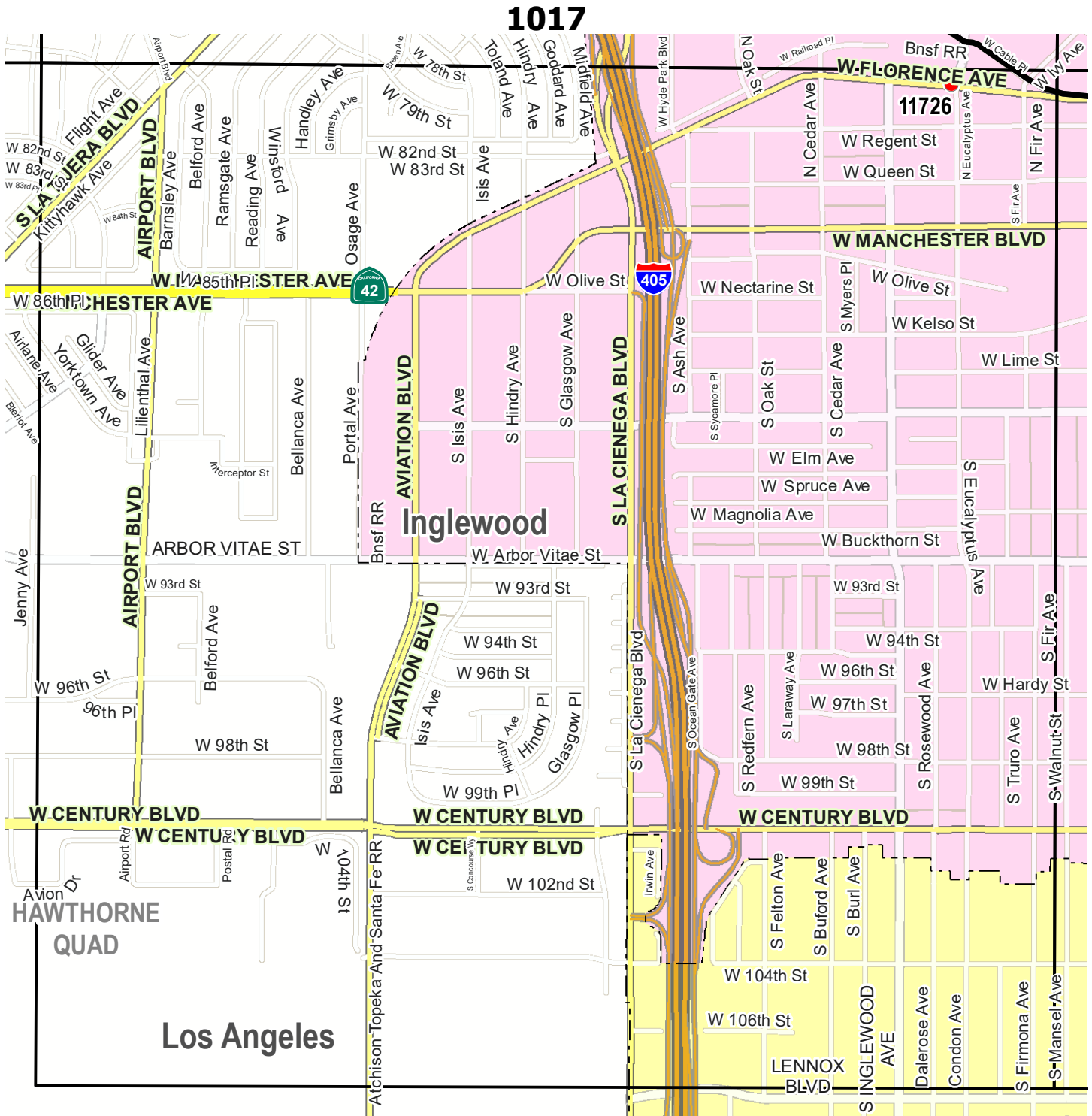
CULVER QUAD INDEX







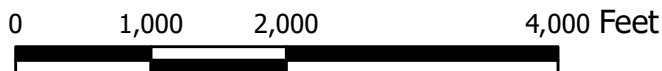
-  Quad Boundary
-  Baseline BM
-  Field Book Grid
-  Interior BM



GRID 917 CULVER QUAD



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



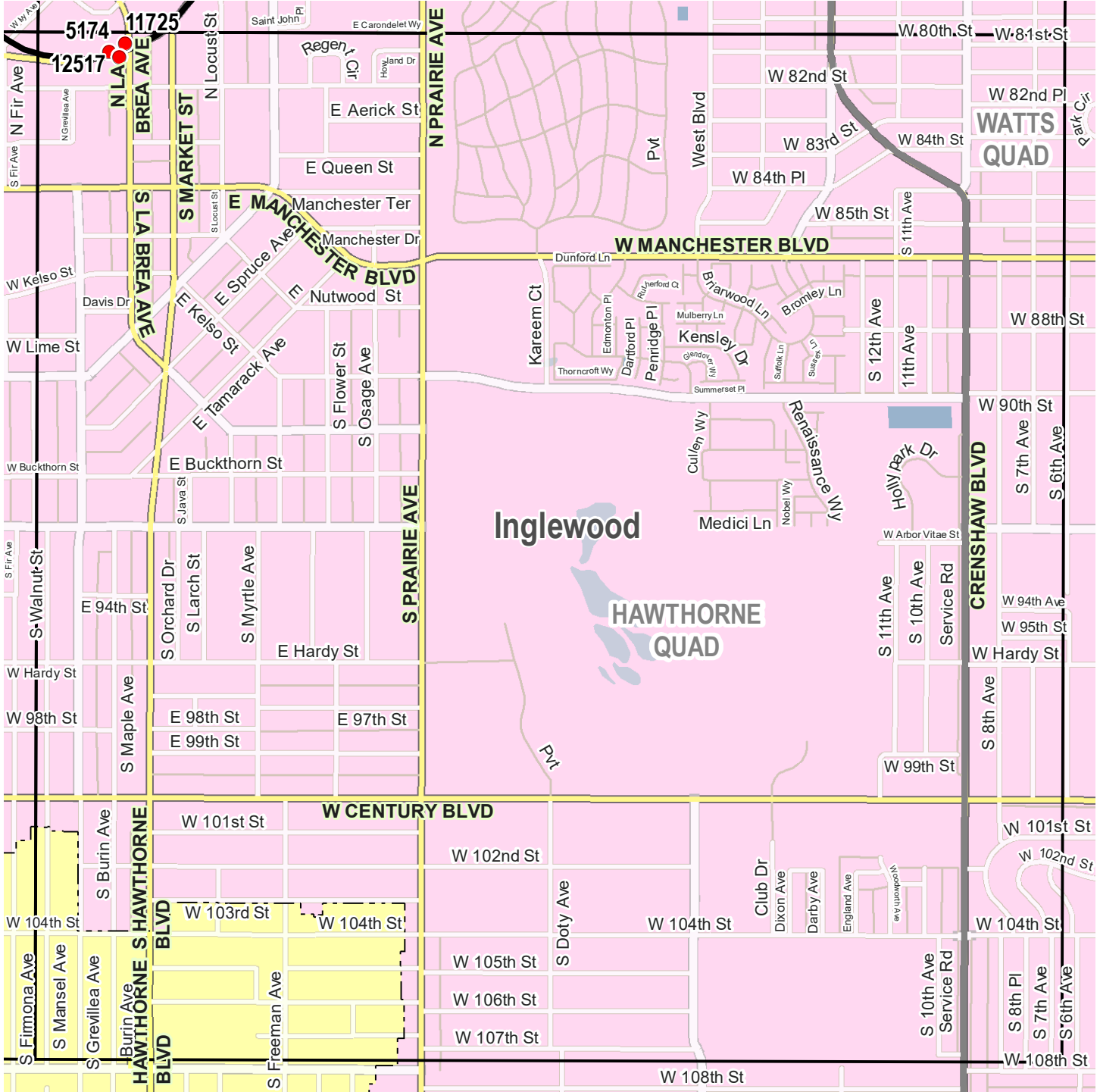
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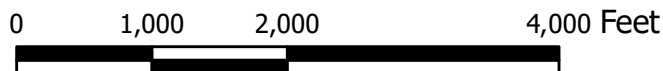
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1018

917

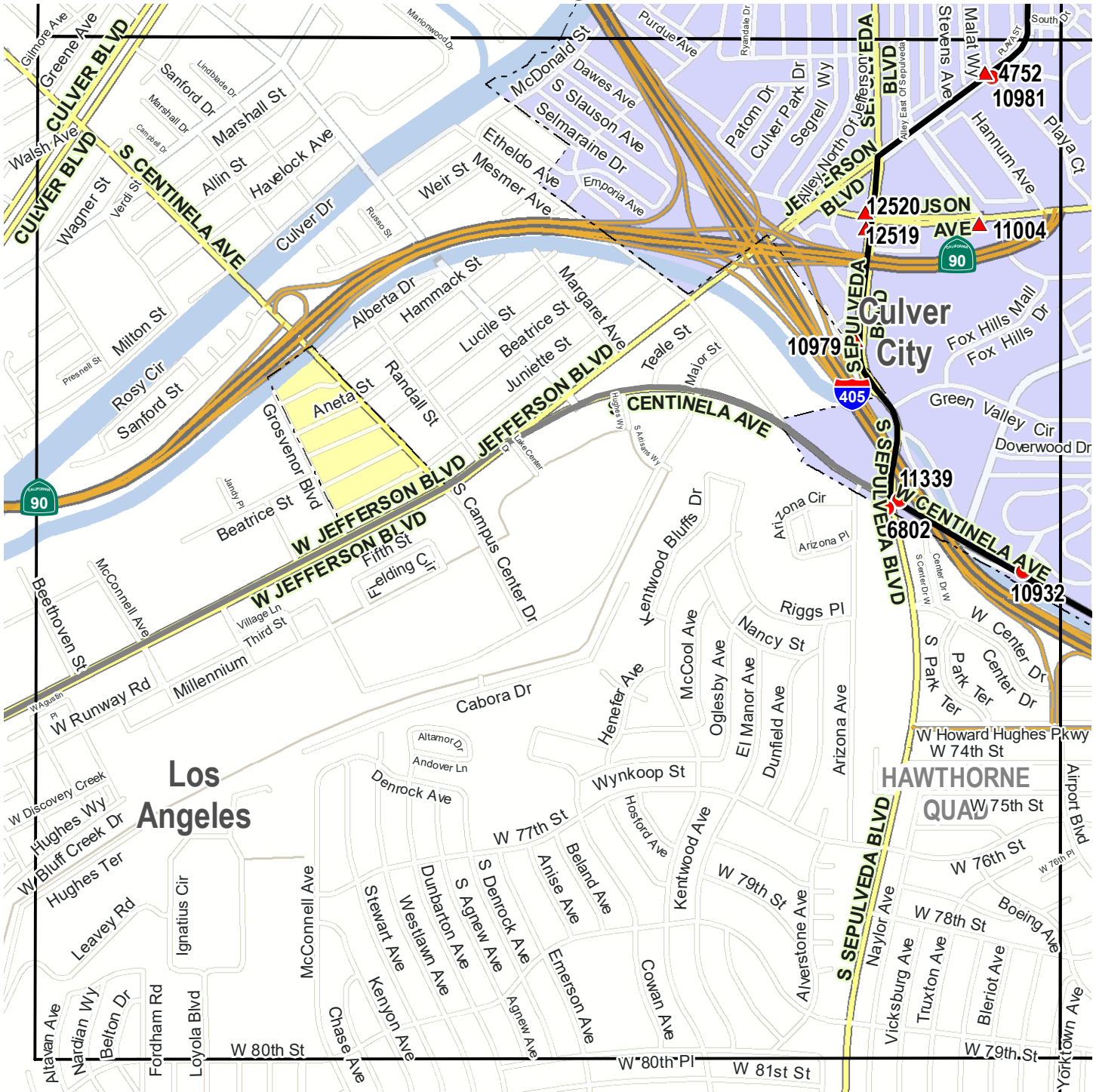


-  Quad Boundary
-  Field Book Grid
-  Baseline BM
-  Interior BM

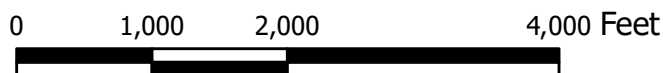


GRID 1016 CULVER QUAD

1116







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

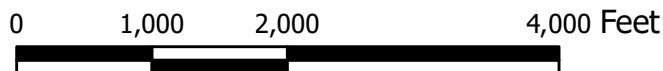


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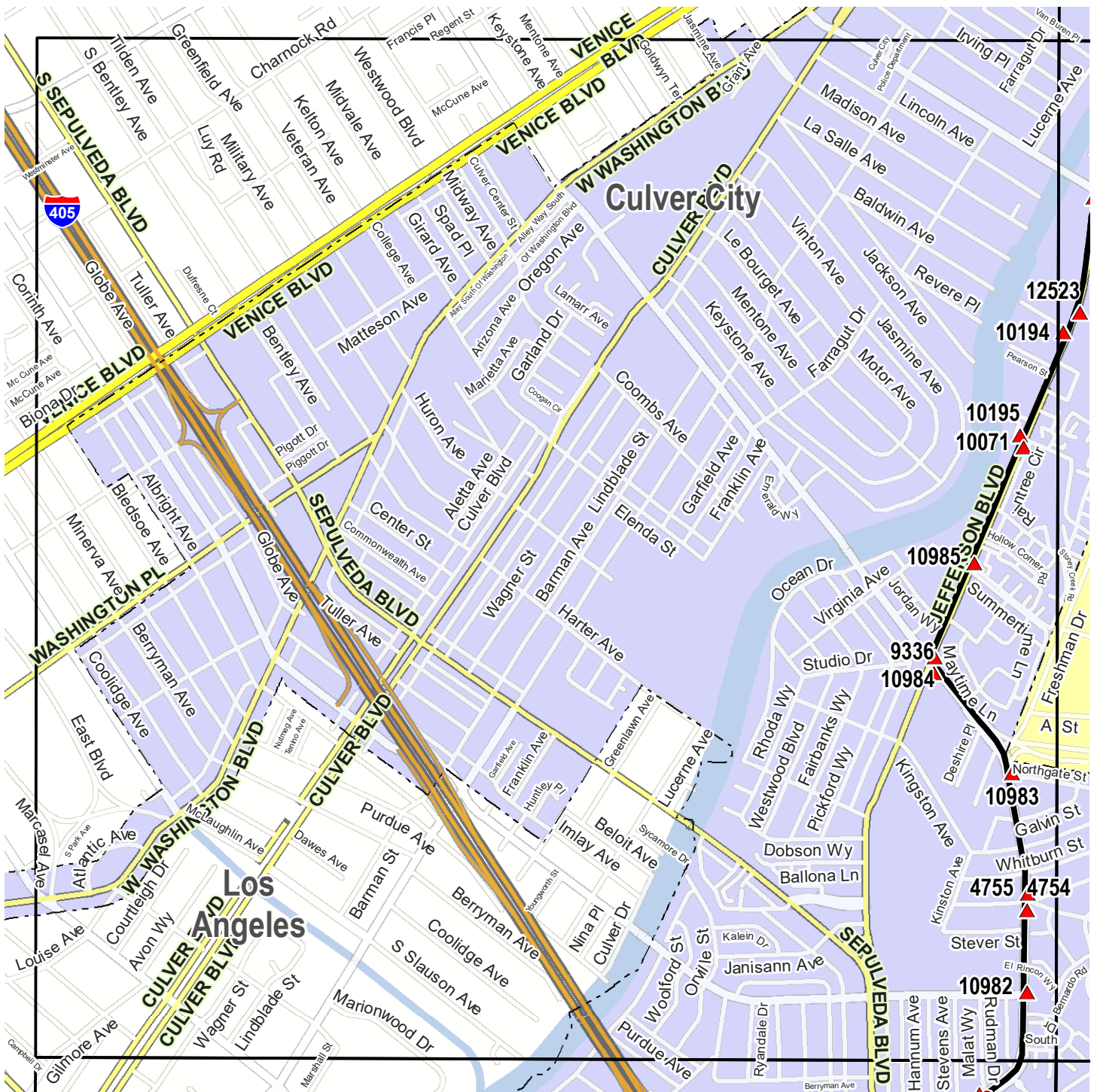
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-  Quad Boundary
-  Baseline BM
-  Field Book Grid
-  Interior BM

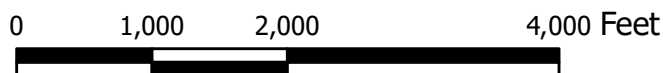


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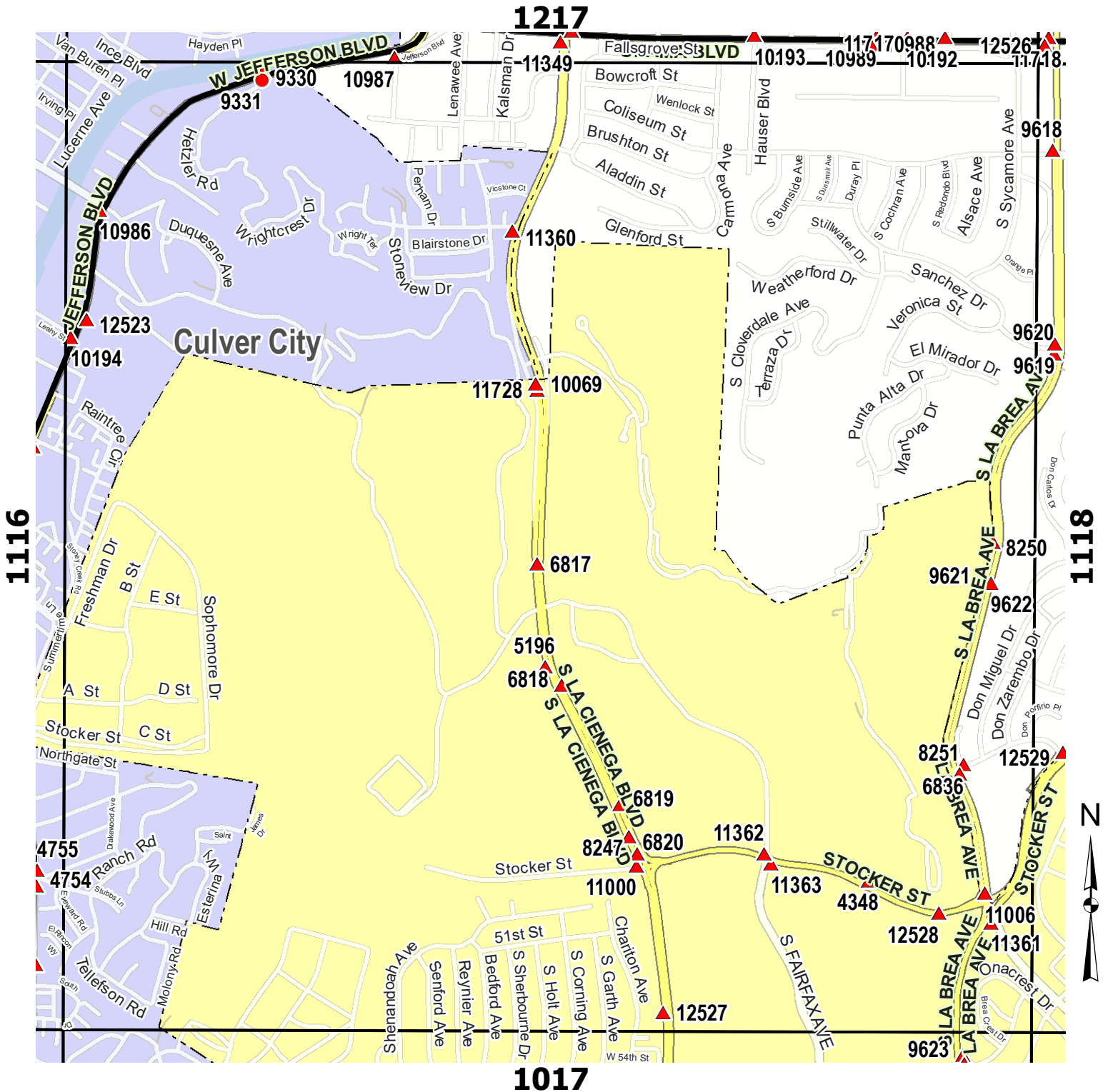






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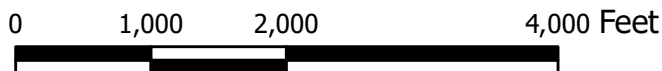
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-  Baseline BM
-  Field Book Grid
-  Interior BM



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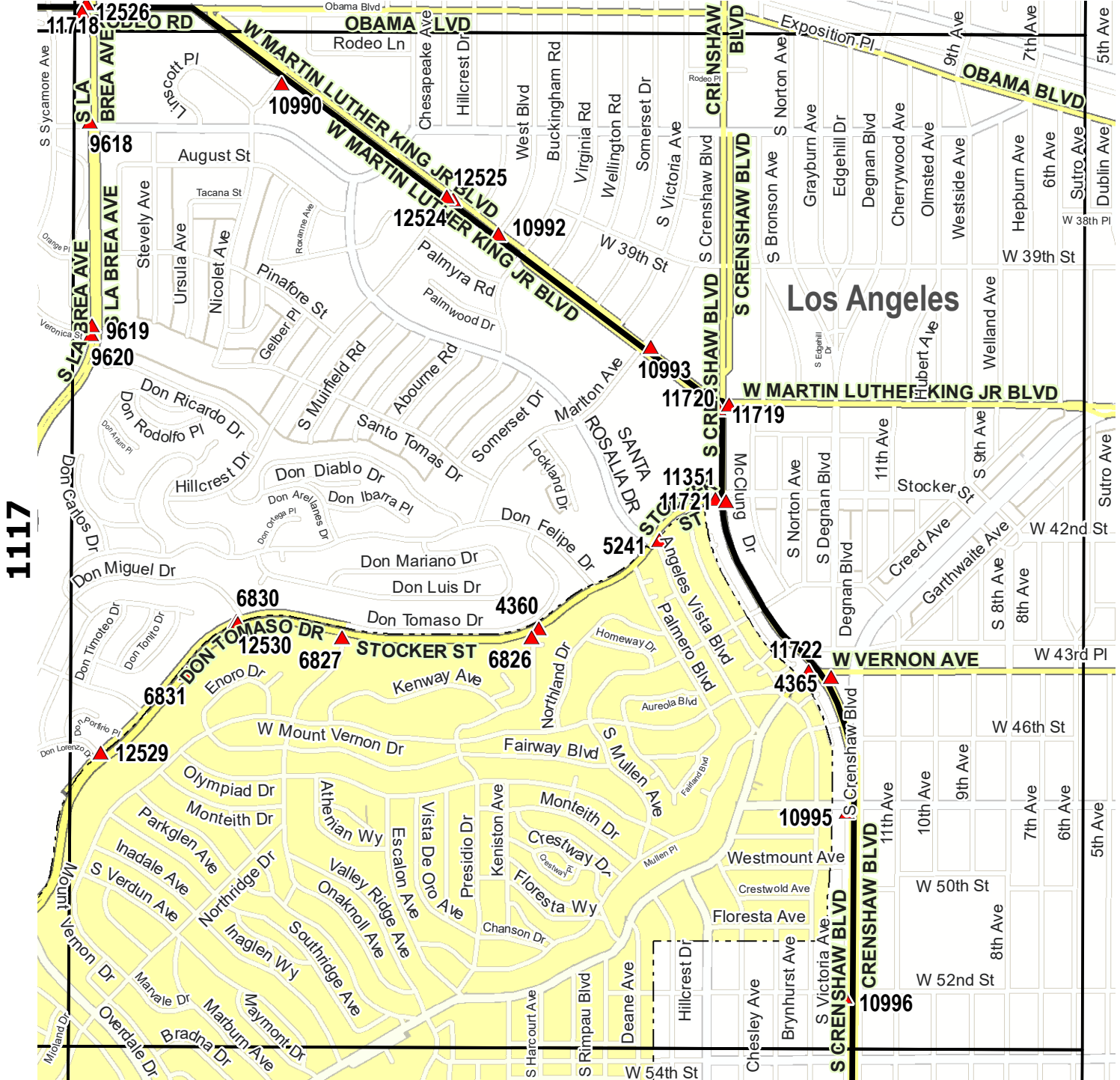


-  Quad Boundary
-  Field Book Grid
-  Baseline BM
-  Interior BM







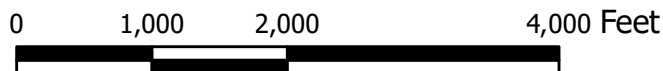
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1218

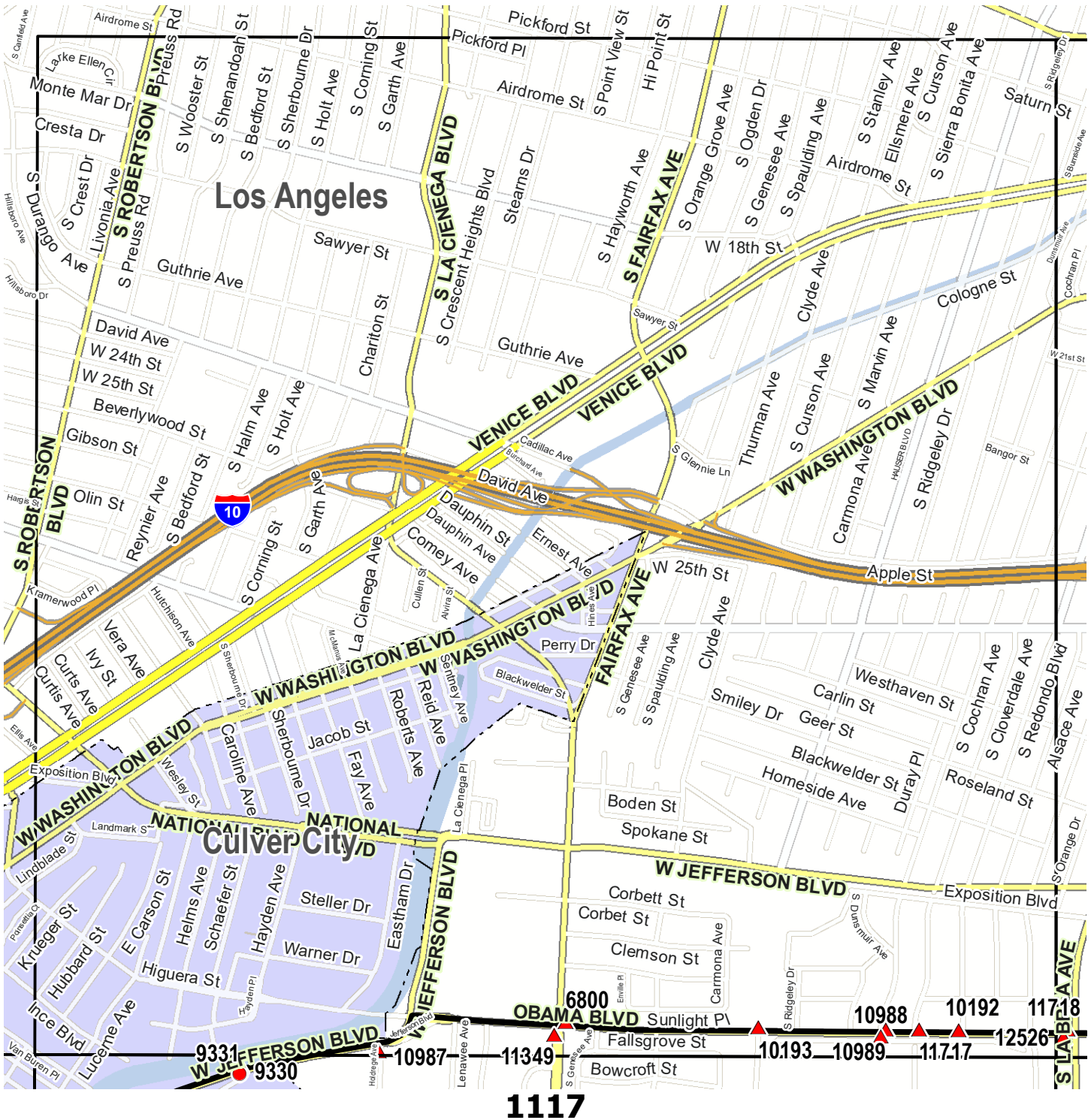






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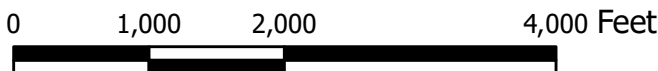
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-  Interior BM



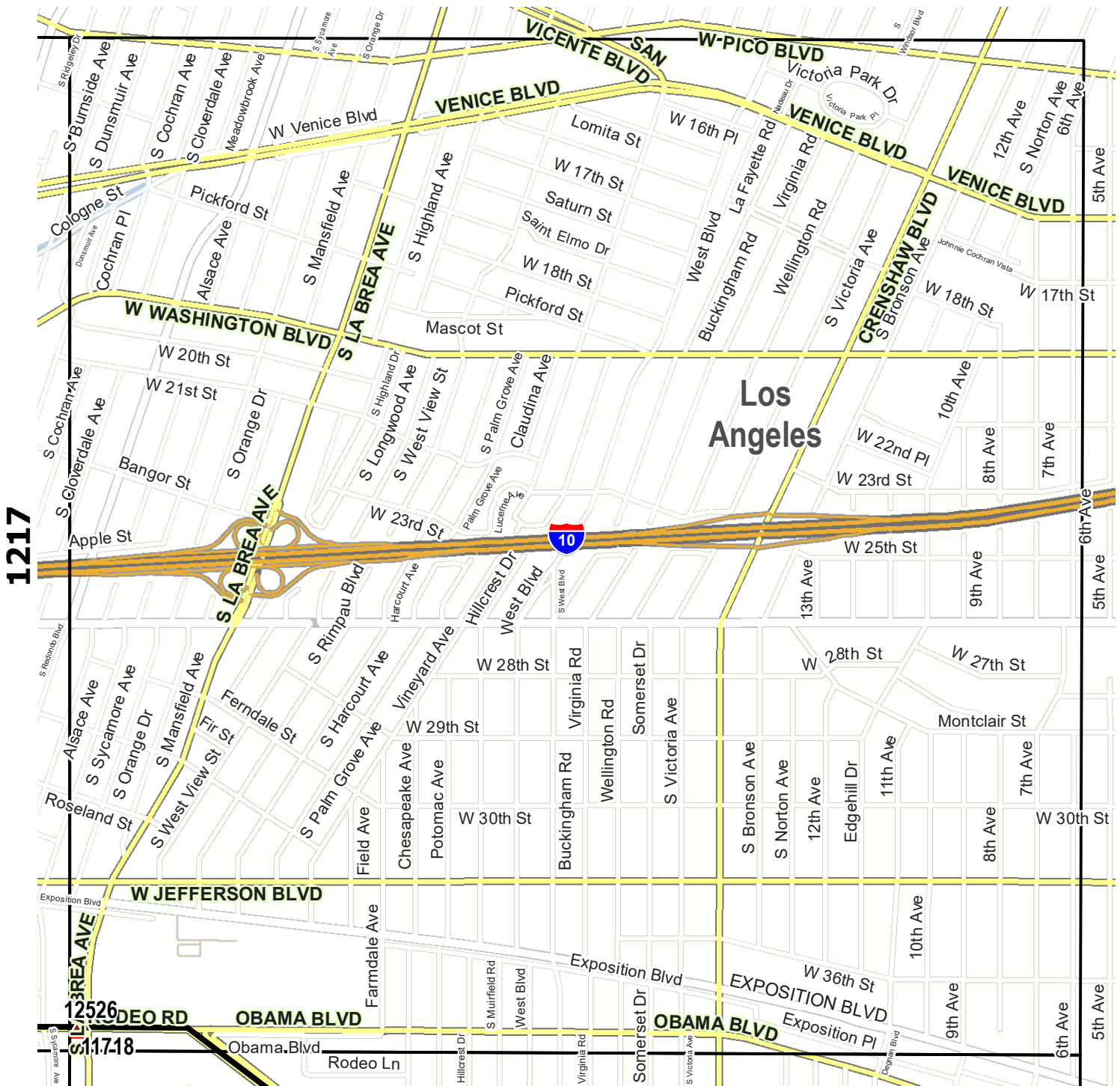
GRID 1217 CULVER QUAD



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






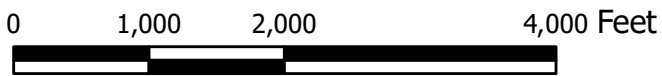
GRID 1218 CULVER QUAD



1217

1118

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



LA County Public Works Survey Section

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
CULVER 2013	366.168 111.608	L&BR SCREW IN CTR HDWL CULV FOR OIL PIPES 1070FT (+/-0.2MI) E/O C/L FAIRFAX AVE & 58FT N/O C/L STOCKER ST (INSIDE FENCE - REQUIRES DRIVING INSIDE OIL FIELDS)	Y 4348
CULVER 2013	201.663 61.467	L&BN IN S CB 2FT E/O BCR @ SE COR STOCKER ST & PRESIDIO DR	Y 4360
CULVER 2013	133.915 40.817	CS MON IN WELL NR MCR 5.2FT S/O CF @ SE COR VERNON AVE & CRENSHAW BL MKD (BM 27-56 1953 RE 63)	Y 4365
CULVER 2013	29.891 9.111	L&BR IN WLY CB PLAYA ST 38FT WLY/O C/L & 55.8FT S/O C/L PROD PLAYA CT (TO THE E)	Y 4752
CULVER 2013	54.118 16.495	RDBM TAG IN E CB 2FT S/O BCR @ SE COR RANCH RD & OVERLAND AVE	Y 4754
CULVER 2013	58.421 17.807	L&SCREW IN E CB @ BCR @ NE COR OVERLAND AVE & KELMORE ST	Y 4755
CULVER 2013	163.040 49.695	CS MON IN WELL 3.9FT W/O W CF CRENSHAW BL 45FT W/O C/L & 75.5FT N/O C/L PROD 66TH ST MKD (BM 27- 58A 1960 RE 5869)	Y 5162
CULVER 2013	162.593 49.558	USC&GS MON FL @ SE COR CRENSHAW BLVD & 67TH ST 118FT S/O & 49.2FT E/O C/L INT MKD (A-415 1935) 13FT E/O E CF 13FT N/O N SET OF RR TRACKS)	Y 5163
BASELINE 2013	167.703 51.116	USC&GS BR DISC IN WK 7.5FT N/O NLY CF FLORENCE AVE 61.7FT N/O C/L & 9.8FT E/O C/L PROD PRAIRIE AVE MKD (E 416 1935)	Y 5169
BASELINE 2013	131.203 39.991	USC&GS MON FL 3.9FT N/O CF FLORENCE AVE 35.1FT N/O C/L & 197FT W/O C/L LA BREA AVE MKD (E 417 1935)	Y 5174
CULVER 2013	112.758 34.369	RDBM TAG IN W CB LA TIJERA BLVD 27FT S/O C/L PROD KNOWLTON ST	Y 5187
CULVER 2013	113.661 34.644	FLT HD SPK IN N CB 1FT E/O BCR @ NE COR LA TIJERA BLVD & KNOWLTON ST	Y 5188
CULVER 2013	144.194 43.950	RDBM TAG IN W CB LA CIENEGA BLVD 43FT W/O C/L 35FT N/O C/L PROD 64TH ST	Y 5191
CULVER 2013	144.502 44.044	WIRE SPK IN W CB 5FT N/O BCR @ NW COR 64TH ST & LA CIENEGA BLVD (SERVICE RD W)	Y 5192
CULVER 2013	293.798 89.550	L&T IN W EDGE CONC GUTTER LA CIENEGA BL 45FT W/O C/L & 581FT S/O C/L OVERPASS BRIDGE #B983 16FT NLY OF PP #1781664E (0.45MI N/O STOCKER ST)	Y 5196

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
CULVER 2013	103.062 31.413	L&SCREW IN CTR CB RET OF ISLE 63FT N/O C/L SLAUSON AVE @ C/L PROD BRISTOL PKWY @ C/L ENT TO HOLYCROSS CEMETERY 0.5MI E/O SEPULVEDA BLVD	Y 5204
CULVER 2013	192.081 58.547	PK IN S CB 51FT W/O BCR @ SW COR SLAUSON AVE & CORNING AVE	Y 5214
CULVER 2013	238.318 72.640	L&BN IN S CB 1FT W/O BCR @ SW COR SLAUSON AVE (SERVICE RD S) & KINGS RD 46FT W/O & 15FT S/O C/L INT	Y 5216
CULVER 2013	154.976 47.237	RDBM TAG IN CB 2FT S/O BCR @ SE COR STOCKER ST & ANGELES VISTA BL	Y 5241
CULVER 2013	99.083 30.201	RDBM TAG IN N CB 1FT E/O BCR @ NE COR LA CIENEGA BL & RODEO RD	Y 6800
BASELINE 2013	30.578 9.320	USC&GS BR DISC IN NWLY COR OF OLD BRIDGE @ SW COR SEPULVEDA BL & CENTINELA AVE 78FT S/O & 50FT W/O C/L INT MKD (M 776 RESET 1962)	Y 6802
BASELINE 2013	47.560 14.496	LACE HEX BAR IN WELL 1.9FT DN 8.2FT N/O SLY CF CENTINELA AVE 30FT S/O C/L & 338FT E/O C/L GREEN VALLEY CIRCLE (21FT W/O PI)	Y 6813
CULVER 2013	301.328 91.845	CS MON IN WELL 0.7FT DN IN DIVIDER ISL NR PI 450FT N/O OIL FIELD RD OVERPASS #B983 & 0.6MI N/O STOCKER ST MKD (BM 29-3A 1965 RE 5869)	Y 6817
CULVER 2013	285.316 86.964	CS MON IN SE COR C. B. 46FT E/O C/L LA CIENEGA BL & 820FT S/O C/L OVERPASS BRIDGE #B983 (0.8MI N/O STOCKER ST) MKD (BM 29-4A 1965 RE 5869)	Y 6818
CULVER 2013	264.734 80.691	L&BN IN C. B. 1FT E/O E CB LA CIENEGA BLVD & APPROX 690FT N/O C/L STOCKER ST	Y 6819
CULVER 2013	273.003 83.211	RD MON FL ON C/L LA CIENEGA BLVD APPROX 354FT N/O C/L STOCKER ST MKD (1952)	Y 6820
CULVER 2013	170.545 51.982	LACE MON (REBAR) IN WELL 15FT E/O E CB (SERVICE RD W) & 47FT W/O C/L LA CIENEGA BLVD @ HSE #6013	Y 6823
CULVER 2013	206.592 62.969	USC&GS MON IN C. B. 1FT W/O CF 15.4FT S/O BCR @ SW COR STOCKER ST & PRESIDIO DR MKD (Z 977 1964)	Y 6826
CULVER 2013	265.996 81.076	CS MON IN C. B. 2.3FT W/O CF 9.8FT S/O BCR @ SWLY COR STOCKER ST & VALLEY RIDGE AVE MKD (BM 54-4A 1965 RE 5869)	Y 6827
CULVER 2013	293.981 89.605	CS MON IN C. B. @ NW COR STOCKER ST & DON MIGUEL DR MKD (BM 54-5A 1965 RE 5869))	Y 6830
CULVER 2013	315.026 96.020	USC&GS MON IN BK/O C. B. 38FT S/O C/L STOCKER ST & 750FT W/O DON MIGUEL DR OPP BLDG #4471 MKD (Y 977 1964)	Y 6831

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
CULVER 2013	422.495 128.777	FLAT HD SPK IN N CB 5FT E/O BCR @ NE COR LA BREA AVE (SERVICE RD) & DON LORENZO DR	Y 6836
CULVER 2013	235.632 71.821	SQ HD SPK IN W CB 3.9FT N/O BCR @ NW COR SLAUSON AVE & KENISTON AVE	Y 6839
BASELINE 2013	164.759 50.219	MWD BR DISC IN E CB 43FT N/O BCR @ NE COR WEST BLVD & FLORENCE AVE MKD (OJA 50 1968)	Y 8237
BASELINE 2013	166.496 50.748	USC&GS MON IN NW COR C. B. 3.3FT NLY/O CF 107FT W/O & 57.7FT N/O C/L INT FLORENCE AVE & TAN PROD PRAIRIE AVE MKD (K 973-1964)	Y 8240
BASELINE 2013	155.533 47.407	USC&GS BR DISK 1FT N/O CF 12FT W/O BCR 46FT N/O & 73FT W/O C/L INT FLORENCE AVE & CENTINELLA AVE MKD (N 978-1964)	Y 8241
BASELINE 2013	88.199 26.883	L&BN IN ELY CB 3.6FT N/O BCR @ NE COR HYDE PARK BLVD & GLENWAY DR	Y 8242
BASELINE 2013	88.490 26.972	L&BR IN WLY CB 5FT N/O BCR @ NW COR HYDE PARK BLVD & GLENWAY DR	Y 8243
BASELINE 2013	86.856 26.474	L&SPK IN N CB 0.6FT E/O BCR @ NE COR LA TIJERA BL & THORNBURN ST	Y 8245
CULVER 2013	272.169 82.957	L&SPK IN W CB OF ISLAND LA CIENEGA BLVD 151FT N/O C/L STOCKER ST MKD (BM)	Y 8247
CULVER 2013	282.784 86.193	L&BN IN W CB @ N END 3 DROP INLETS 38FT W/O C/L LA BREA AVE & +/-0.45MI N/O DON LORENZO DR	Y 8250
CULVER 2013	424.509 129.391	L&T IN E CB 1FT S/O BCR @ SE COR LA BREA AVE & DON LORENZO DR	Y 8251
BASELINE 2013	162.375 49.492	L&T IN S CB FLORENCE AVE 7.2FT W/O C/L PROD WEST BLVD (TO THE N)	Y 9233
BASELINE 2013	154.257 47.018	L&PK IN S CB 2FT W/O BCR @ SW COR FLORENCE AVE & LOCUST ST	Y 9235
BASELINE 2013	80.145 24.428	L&SPK IN E CB 1FT N/O BCR @ NE COR GLASGOW AVE & THORNBURN ST	Y 9238
BASELINE 2013	79.955 24.370	L&SPK IN S CB THORNBURN ST 18FT S/O C/L @ OR NEAR C/L PROD GLASGOW AVE	Y 9239
CULVER 2013	79.739 24.304	L&SPK IN SE COR C. B. 39.4FT N/O C/L JEFFERSON BLVD & 22FT W/O C/L PROD HETZLER RD	Y 9330
BASELINE 2013	79.692 24.290	RDBM TAG IN NE COR C. B. @ JEFFERSON BL & HETZLER RD 40FT S/O & 32FT W/O APPROX C/L INT	Y 9331
CULVER 2013	51.089 15.572	RDBM TAG IN SLY CB OVERLAND AVE 1FT E/O BCR @ SE COR JEFFERSON BLVD	Y 9336
CULVER 2013	202.567 61.742	L&DPW TAG IN S CB 3FT E/O ECR @ SE COR SLAUSON AVE & WEST BLVD	Y 9611

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
CULVER 2013	239.855 73.108	RDBM TAG IN S CB 1FT W/O BCR @ SW COR SLAUSON AVE & VERDUN AVE	Y 9612
CULVER 2013	316.873 96.583	RDBM TAG IN S CB 2FT E/O BCR @ SE COR SLAUSON AVE & OVERHILL DR	Y 9613
CULVER 2013	317.103 96.653	RDBM TAG IN W CB 1FT S/O BCR @ NW COR SLAUSON AVE & OVERHILL DR	Y 9614
CULVER 2013	244.554 74.540	L&DPW TAG IN N CB 1FT W/O BCR @ NE COR SLAUSON AVE & LA BREA AVE	Y 9615
CULVER 2013	240.044 73.165	RDBM TAG IN N CB 1FT W/O BCR @ NW COR SLAUSON AVE & LA BREA AVE	Y 9616
CULVER 2013	262.695 80.070	RDBM TAG IN N CB 1FT E/O BCR @ NE COR SLAUSON AVE & FAIRFAX AVE	Y 9617
CULVER 2013	115.299 35.143	RDBM TAG IN W CB 1FT N/O BCR @ NW COR LA BREA AVE & COLISEUM ST	Y 9618
CULVER 2013	180.669 55.068	BLT SPK IN W CB 2FT N/O BCR @ NW COR LA BREA AVE & VERONICA ST 43FT N/O & 42FT W/O C/L INT	Y 9619
CULVER 2013	185.805 56.634	RDBM TAG 2FT S/O BCR @ N END C. B. @ SW COR LA BREA AVE & VERONICA ST	Y 9620
CULVER 2013	301.365 91.856	RDBM TAG 1FT W/O W CF IN N WALL OF MOST SLY C. B. 39.4FT W/O C/L LA BREA AVE & +/-0.4MI N/O DON LORENZO DR	Y 9621
CULVER 2013	301.447 91.881	RDBM TAG 1FT E/O E CF IN N WALL OF MOST SLY C. B. 39.4FT E/O C/L LA BREA AVE & +/-0.4MI N/O DON LORENZO DR	Y 9622
CULVER 2013	343.230 104.617	RDBM TAG IN N CB 2FT E/O BCR @ NE COR LA BREA AVE & NORTHRIDGE DR	Y 9623
CULVER 2013	337.876 102.985	RDBM TAG NR CTR CB RET @ SE COR LA BREA AVE & NORTHRIDGE DR	Y 9624
CULVER 2013	170.043 51.829	RDBM TAG IN E CB 24FT S/O BCR @ SE COR 60TH ST & CRENSHAW BL	Y 9649
CULVER 2013	225.001 68.580	L&T IN W CB LA CIENEGA BL 43FT W/O C/L & 312FT S/O C/L BRIDGE OVERPASS #B3491 ENT TO KENNETH HAHN STATE REC AREA (52.5FT N/O PP LT STD #4121268E)	Y 10069
CULVER 2013	128.898 39.288	RDBM TAG IN N CB 2FT W/O BCR @ NW COR CENTINELA AVE & LA CIENEGA BL	Y 10070
CULVER 2013	66.765 20.350	CSBM MON FL 0.7FT E/O E'LY CF 3.9FT S/O BCR @ SE COR JEFFERSON BL & RAINTREE CIR MKD (BM 27-46A 1974 RE 7078)	Y 10071
BASELINE 2013	179.660 54.761	RDBM TAG IN E CB OF ENT TO CONC VAULT CO #827 REDONDO BLVD 115FT E/O C/L FLORENCE AVE	Y 10152

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	155.648 47.441	L&SPK IN CB RET 2FT W/O BCR @ NE COR FLORENCE AVE & CENTINELA AVE	Y 10153
BASELINE 2013	154.149 46.985	L&T IN N CB FLORENCE AVE 45FT N/O C/L @ OR NR C/L PROD LOCUST ST (FROM THE S)	Y 10154
BASELINE 2013	79.974 24.376	RDBM TAG IN N CB 1FT E/O BCR @ NE COR LA CIENEGA BL & INDUSTRIAL AVE	Y 10156
BASELINE 2013	81.195 24.748	RDBM TAG IN S CB 1FT W/O BCR @ SW COR THORNBURN ST & LA CIENEGA BL	Y 10157
CULVER 2013	105.103 32.035	RDBM TAG IN N CB 1FT W/O BCR @ NW COR RODEO RD & REDONDO BLVD	Y 10192
CULVER 2013	102.526 31.250	L&NAIL IN N CB RODEO RD 38.1FT N/O C/L @ OR NEAR C/L PROD HAUSER BLVD (FROM THE SOUTH)	Y 10193
CULVER 2013	82.770 25.228	RDBM TAG IN CONC OF DOUBLE DROP INLET C. B. 32FT S/O & 40FT W/O C/L INT JEFFERSON BLVD & LEAHY ST	Y 10194
CULVER 2013	67.628 20.613	RDBM TAG IN W CB JEFFERSON BLVD 40FT W/O C/L & 29.5FT N/O C/L PROD RAIN TREE CIRCLE	Y 10195
CULVER 2013	111.551 34.001	DPW BM TAG IN N CB 82FT E/O BCR @ NE COR 133FT E/O C/L PROD BRISTOL PKWY 38FT N/O C/L SLAUSON AVE @ DOUBLE DRWY TO HOLYCROSS CEMETERY	Y 10320
CULVER 2013	161.182 49.128	DPW BM TAG IN W CB 5.9FT N/O BCR @ NW COR SLAUSON AVE & BUCKINGHAM PKWY	Y 10321
CULVER 2013	162.079 49.402	DPW BM TAG IN N CB 13FT E/O BCR @ NE COR SLAUSON AVE & BUCKINGHAM PKWY	Y 10322
BASELINE 2013	35.246 10.743	DPW BM TAG IN N CB CENTINELA AVE 36FT N/O C/L & 5FT E/O E END DRWY ENT TO HILLSIDE MEMORIAL PARK & MORTUARY #6001 (1320FT E/O SEPULVEDA BL)	Y 10932
BASELINE 2013	48.545 14.797	LACE BR DISC IN SLY CB CENTINELA AVE 38FT S/O C/L & 32.5FT E'LY/O C/L PROD GREEN VALLEY CIRCLE MKD (NORS PBM 17-20270 1988)	Y 10933
BASELINE 2013	73.952 22.540	DPW BM TAG IN S CB 6.5FT W/O BCR @ SW COR CENTINELA AVE & ALVERN ST	Y 10934
BASELINE 2013	90.462 27.573	L&CITY OF INGLEWOOD ENG TAG IN S CB 0.7FT E/O BCR @ SE COR OAK ST & MEADOWBROOK LN	Y 10935
BASELINE 2013	155.712 47.461	USC&GS MON FL 4FT N/O NLY CF 5FT W/O BCR @ NE COR FLORENCE AVE & CENTINELA AVE MKD (N 436 1935)	Y 10936
CULVER 2013	29.863 9.102	DPW BM TAG IN W CB 6.5FT N/O BCR @ NW COR SEPULVEDA BLVD & BANKFIELD AVE	Y 10979
BASELINE 2013	30.772 9.379	L&LS#5411 TAG E'LY CB 3.3FT S/O BCR @ SE'LY COR PLAYA ST & PLAYA CT 38FT E'LY & 33FT S'LY/O C/L INT	Y 10981

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
CULVER 2013	36.535 11.136	L&CC ENG TAG IN E CB OVERLAND AVE 34FT E/O C/L ON C/L PROD SAWTELL BLVD	Y 10982
CULVER 2013	62.822 19.148	DPW BM TAG IN E CB 3.3FT N/O BCR @ NE COR OVERLAND AVE & NORTHGATE ST	Y 10983
CULVER 2013	52.316 15.946	DPW BM TAG IN E CB 1FT N/O BCR @ NE COR JEFFERSON BL & OVERLAND AVE	Y 10984
CULVER 2013	58.954 17.969	DPW BM TAG IN E CB 6.5FT N/O BCR @ NE COR INDIAN WOOD RD & JEFFERSON BLVD	Y 10985
CULVER 2013	81.261 24.768	L&SPK IN NW COR C. B. 30.8FT S/O BCR @ SW COR JEFFERSON BLVD & DUQUESNE AVE	Y 10986
CULVER 2013	85.375 26.022	L&FLT HD SPK IN W CB @ BCR @ SW COR JEFFERSON BL & HOLDREGE AVE (N END C. B.)	Y 10987
CULVER 2013	104.216 31.765	L&T IN S CB RODEO RD 38FT S/O C/L @ C/L PROD COCHRAN AVE (@ C. B.)	Y 10988
CULVER 2013	104.074 31.722	L&SPK IN N CB 8.2FT E/O BCR @ NE COR RODEO RD & COCHRAN AVE @ C. B.	Y 10989
CULVER 2013	100.465 30.622	DPW BM TAG IN S CB 3.3FT E/O BCR @ SE COR MARTIN LUTHER KING JR BL & NICOLET AVE	Y 10990
CULVER 2013	106.773 32.545	L&T IN S CB SERVICE RD 52.5FT N/O C/L MARTIN LUTHER KING JR BL @ C/L PROD WEST BL	Y 10992
CULVER 2013	114.440 34.881	L&SPK N CB 3.3FT E/O BCR @ NE COR MARTIN LUTHER JR BL & MARLTON AVE	Y 10993
CULVER 2013	150.661 45.922	L&SPK IN W CB @ S END C. B. SW COR CRENSAHW BL & 48TH ST	Y 10995
CULVER 2013	181.283 55.255	L&SPK IN SW COR C. B. @ SW COR CRENSHAW BLVD & 52ND ST	Y 10996
CULVER 2013	179.778 54.796	L&SPK IN W CB @ N END C. B. NW COR CRENSHAW BL & SLAUSON AVE	Y 10997
CULVER 2013	251.738 76.730	BT SPK & LACO DPW WASH 7.5FT E/O CONC V GUTTER 61FT E/O C/L LA CIENEGA BL & 0.25MI N/O SLAUSON AVE (NR TOP HILL) 177FT S/O PP #4148665E	Y 10999
CULVER 2013	269.455 82.130	L&T IN W CB LA CIENEGA BL 50FT W/O C/L & 44FT N/O C/L TANG PROD STOCKER ST	Y 11000
CULVER 2013	318.472 97.070	L&SPK IN N CB 2FT W/O BCR @ NW COR SLAUSON AVE & ANGELES VISTA BLVD	Y 11002
CULVER 2013	176.615 53.832	DPW BM TAG IN N CB 3.3FT W/O BCR @ NW COR SLAUSON AVE (SERVICE RD) & SHENANDOAH AVE	Y 11003
CULVER 2013	32.250 9.830	L&BR IN W CB 1FT S/O BCR @ SW COR SLAUSON AVE & HANNUM AVE	Y 11004

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
CULVER 2013	433.764 132.212	3IN BR DISC FL IN CTR ISLE ON C/L LA BREA AVE 75.5FT N/O C/L STOCKER ST MKD (2341)	Y 11006
BASELINE 2013	29.383 8.956	SPK IN N CB 20.7FT E/O BCR @ NE COR SEPULVEDA BLVD & CENTINELA AVE	Y 11339
CULVER 2013	99.512 30.331	LRG SPK IN W CB @ S END C. B. 20.7FT S/O BCR @ SW COR RODEO RD & LA CIENEGA BL	Y 11349
CULVER 2013	133.140 40.581	L&T IN S CB 9.8FT W/O BCR @ SW COR CRENSHAW BL & STOCKER ST	Y 11351
CULVER 2013	193.187 58.884	W SPK IN N CB 28FT E/O BCR @ NE COR SLAUSON AVE (SERVICE RD) & CORNING AVE 79FT E/O & 90FT N/O C/L INT	Y 11353
CULVER 2013	190.797 58.155	SPK IN N CB @ NE COR BRIDGE OVER LA CIENEGA BLVD 49FT N/O C/L SLAUSON AVE & 75FT E/O C/L BRIDGE	Y 11354
CULVER 2013	241.527 73.618	LACO BM TAG IN S CB 1FT E/O BCR @ SE COR SLAUSON AVE (SERVICE RD) & KINGS RD 47FT E/O & 82FT S/O C/L INT	Y 11355
CULVER 2013	219.243 66.825	L&N IN CB RET 6.5FT W/O BCR @ NE COR SLAUSON AVE & DEANE AVE	Y 11356
CULVER 2013	128.121 39.051	L&T IN W CB 1FT S/O BCR @ SW COR LA CIENEGA BLVD & CENTINELA AVE	Y 11357
CULVER 2013	175.828 53.592	SPK IN W CB 6.5FT S/O BCR @ SW COR LA CIENEGA BL & WRIGHTCREST DR	Y 11360
CULVER 2013	439.800 134.051	SPK IN W CB OVERHILL DR 1FT S/O BCR 43FT W/O C/L & 180FT S/O INT WITH STOCKER ST	Y 11361
CULVER 2013	322.238 98.218	L&T IN CONC SIGNAL LT PAD @ NW COR STOCKER ST & FAIRFAX AVE	Y 11362
CULVER 2013	326.856 99.626	L&T IN CONC SIGNAL LT PAD @ SE COR STOCKER ST & FAIRFAX AVE	Y 11363
CULVER 2013	104.738 31.924	L&DPW BM TAG 8FT E/O BCR @ C.B. NE COR RODEO RD & CLOVERDALE AV 37FT N/O & 51FT E/O C/L INT	Y 11717
CULVER 2013	102.400 31.212	L&LADPW BM TAG IN N CB 5FT W/O BCR @ NW COR LA BREA AV & RODEO RD	Y 11718
CULVER 2013	118.373 36.080	L&LADPW BM TAG IN W CB 3.3FT S/O BCR @ SW COR MLK JR BL & CRENSHAW BL	Y 11719
CULVER 2013	117.743 35.888	L&DPW BM TAG IN S CB 3FT E/O BCR @ SE COR MLK JR BL & CRENSHAW BL	Y 11720
CULVER 2013	132.200 40.295	L&DPW BM TAG IN E CB 33FT S/O BCR @ SE COR CRENSHAW BL & STOCKER ST	Y 11721
CULVER 2013	137.683 41.966	L&DPW BM TAG IN N CB 3FT W/O BCR @ NW COR CRENSHAW BL & VERNON AV	Y 11722
CULVER 2013	181.496 55.320	L&DPW BM TAG IN W CB CRENSHAW BL 166FT S/O & 72FT W/O C/L INT 57TH ST	Y 11723

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
CULVER 2013	182.455 55.612	L&DPW BM TAG IN S CB 5FT W/O BCR @ SW COR CRENSHAW BL & 57TH ST 82FT W/O & 16FT S/O C/L INT	Y 11724
BASELINE 2013	131.207 39.992	L&DPW BM TAG IN W CB 2FT S/O BCR @ NW COR LA BREA AV & FLORENCE AV	Y 11725
BASELINE 2013	115.222 35.120	L&DPW BM TAG IN N CB 2FT W/O BCR @ NW COR FLORENCE AV & EUCALYPTUS AV	Y 11726
BASELINE 2013	53.698 16.367	L&DPW BM TAG IN S CB 2FT W/O BCR @ SW COR CENTINELA AV & SHERBOURNE DR	Y 11727
CULVER 2013	221.198 67.421	L&DPW BM TAG IN NW COR C.B. 47FT W/O C/L LA CIENEGA BL & 142FT S/O BRIDGE OVERPASS #B3491 TO KENNETH HAHN STATE REC AREA	Y 11728
BASELINE 2013	179.861 54.822	L&BR MEDIAN ISL. C/L FLORENCE AVE 50FT W/O E END NOSE (0.1MI W'LY/O BLDG #1121) OPP LT STD	Y 12516
BASELINE 2013	133.588 40.718	L&TAG LS#5420 S CB 10FT W/O BCR @ SW COR FLORENCE AVE & LA BREA AVE	Y 12517
BASELINE 2013	87.191 26.576	L&SPK NW CB LA TIJERA BLVD 0.6FT NE/O BCR @ N'LY COR THORNBURN ST	Y 12518
CULVER 2013	23.793 7.252	L&MAG NAIL N CB 1FT W/O ECR @ NW COR SLAUSON AVE & SEPULVEDA BLVD	Y 12519
CULVER 2013	23.723 7.231	L&TAG RCE#27743 W CB (ON C.B.) 50FT S/O ECR @ SW COR SEPULVEDA BLVD & SLAUSON BLVD (4FT N/O PP#4007438)	Y 12520
BASELINE 2013	52.409 15.974	L&BR N'LY CB CENTINELA AVE 0.1MI W'LY/O GREEN VALLEY CIR (8FT W'LY/O PP#1458191E)	Y 12521
CULVER 2013	188.720 57.522	DPW TAG S CB 1.5FT E/O ECR @ SE COR SLAUSON AVE & LA CIENEGA BLVD (W BBL)	Y 12522
CULVER 2013	88.038 26.834	L&TAG LS#5411 E CB JEFFERSON BLVD 20FT S/O C/L DWY @ BLDG #9950	Y 12523
CULVER 2013	104.071 31.721	1IN DPW COPPER DISC S'LY CB MARTIN LUTHER KING JR BLVD 40FT NW'LY/O BCR @ W'LY COR HILLCREST DR	Y 12524
CULVER 2013	104.914 31.978	L&SPK S'LY CB MARTIN LUTHER KING JR BLVD (SERVICE RD) 45FT E'LY/O HILLCREST DR (E EDGE CONC DRAIN)	Y 12525
CULVER 2013	101.813 31.033	L&SPK S CB 56FT W/O BCR @ SW COR RODEO RD & LA BREA AVE	Y 12526
CULVER 2013	248.542 75.756	DPW TAG W CB LA CIENEGA BLVD 0.3MI S/O STOCKER ST & 90FT S/O PP#205074M	Y 12527
CULVER 2013	417.050 127.117	L&BR S CB CTR ISL STOCKER ST 0.1MI W/O LA BREA AVE (40FT W/O LT STD #10/19)	Y 12528
CULVER 2013	352.013 107.294	L&MAG NAIL N'LY CB STOCKER ST 1FT W/O ECR @ NW'LY COR DON LORENZO DR	Y 12529

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
CULVER 2013	293.561 89.478	L&TAG (ILLEG) S CB 4FT E/O ECR (ON C.B.) @ SE COR DON TOMASO DR & DON MIGUEL DR	Y 12530

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