

**LOS ANGELES COUNTY
PUBLIC WORKS**

BENCHMARKS



Public Works
LOS ANGELES COUNTY

OTTERBEIN 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.

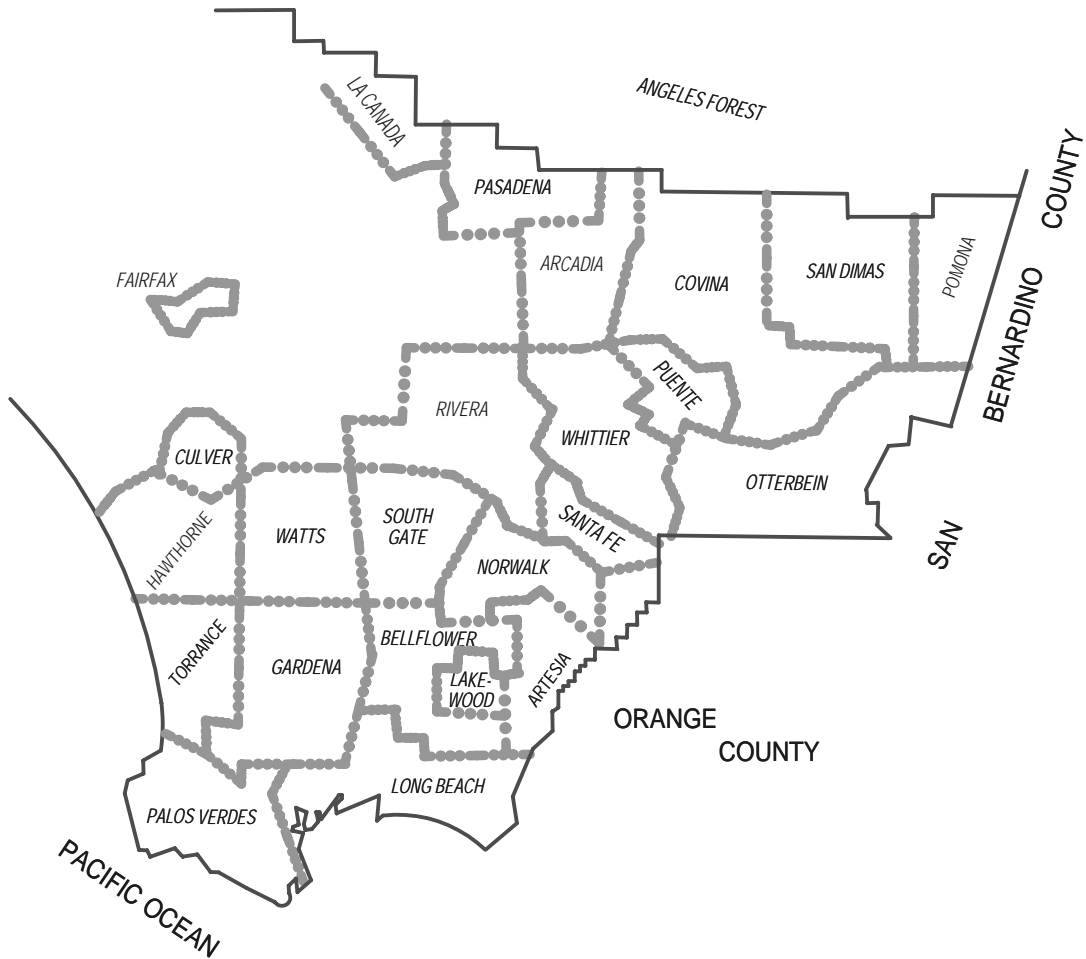
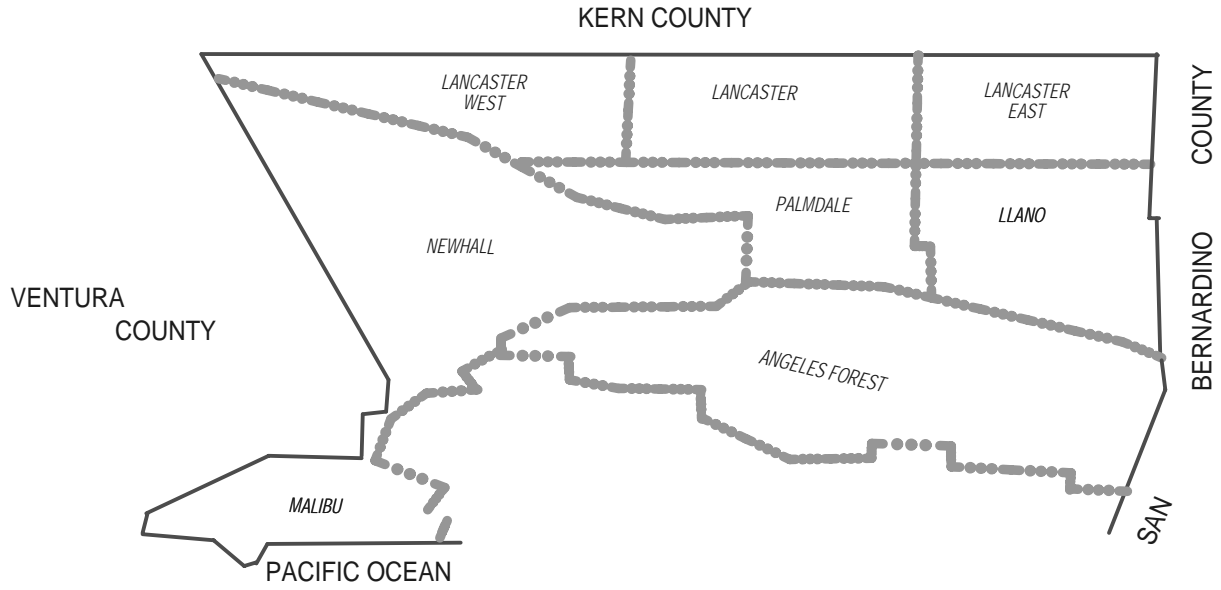
Datum: North American Vertical Datum of 1988 (NAVD88)

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.

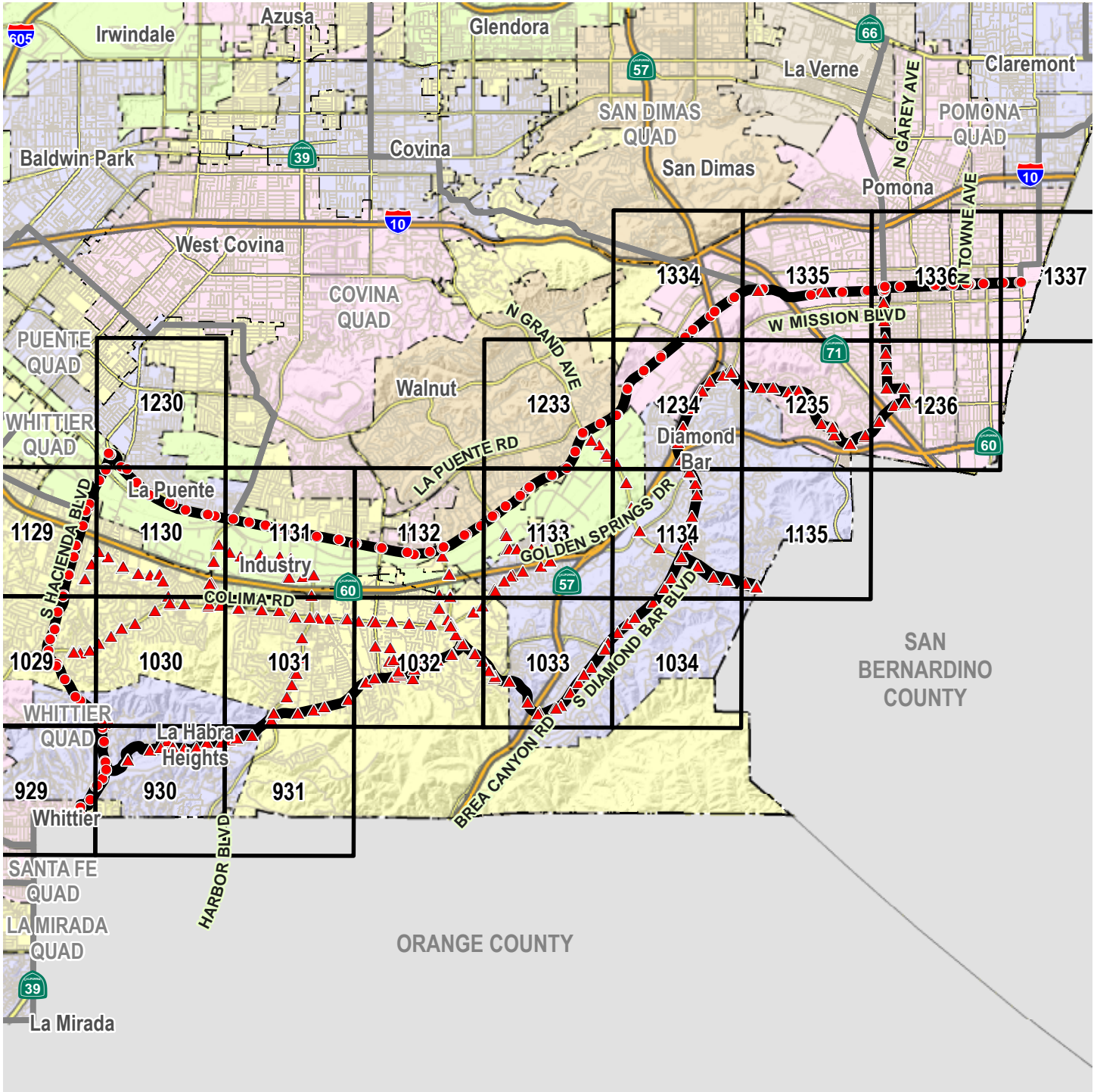
Abbreviations used in Benchmark Descriptions





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



OTTERBEIN QUAD INDEX



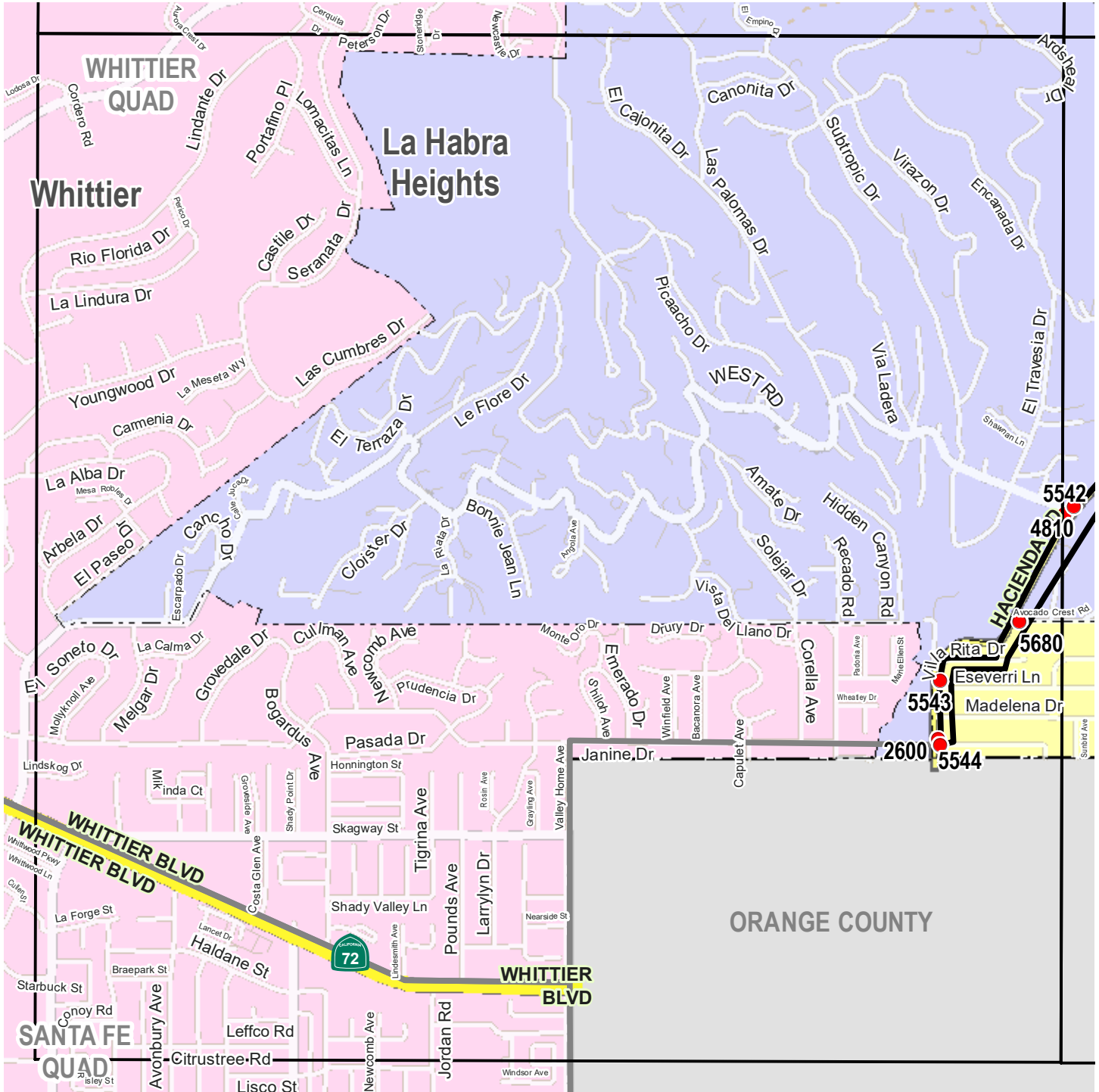
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-  Baseline BM
-  Field Book Grid
-  Interior BM





0 0.5 1 2 Miles

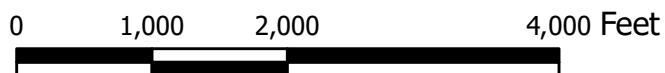


GRID 929 OTTERBEIN QUAD

1029

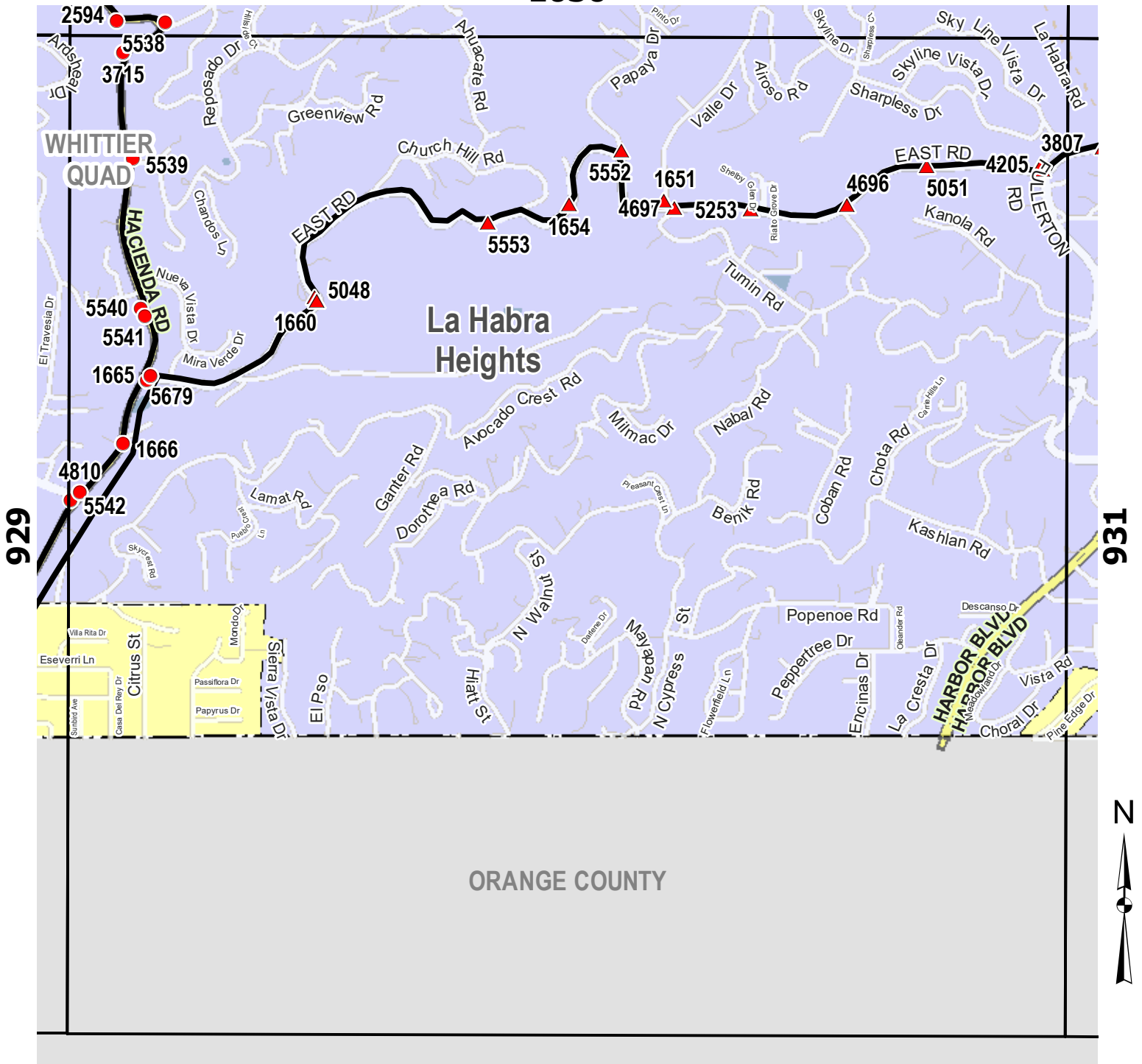


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-  Baseline BM
-  Interior BM
-  Field Book Grid

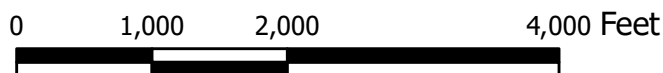


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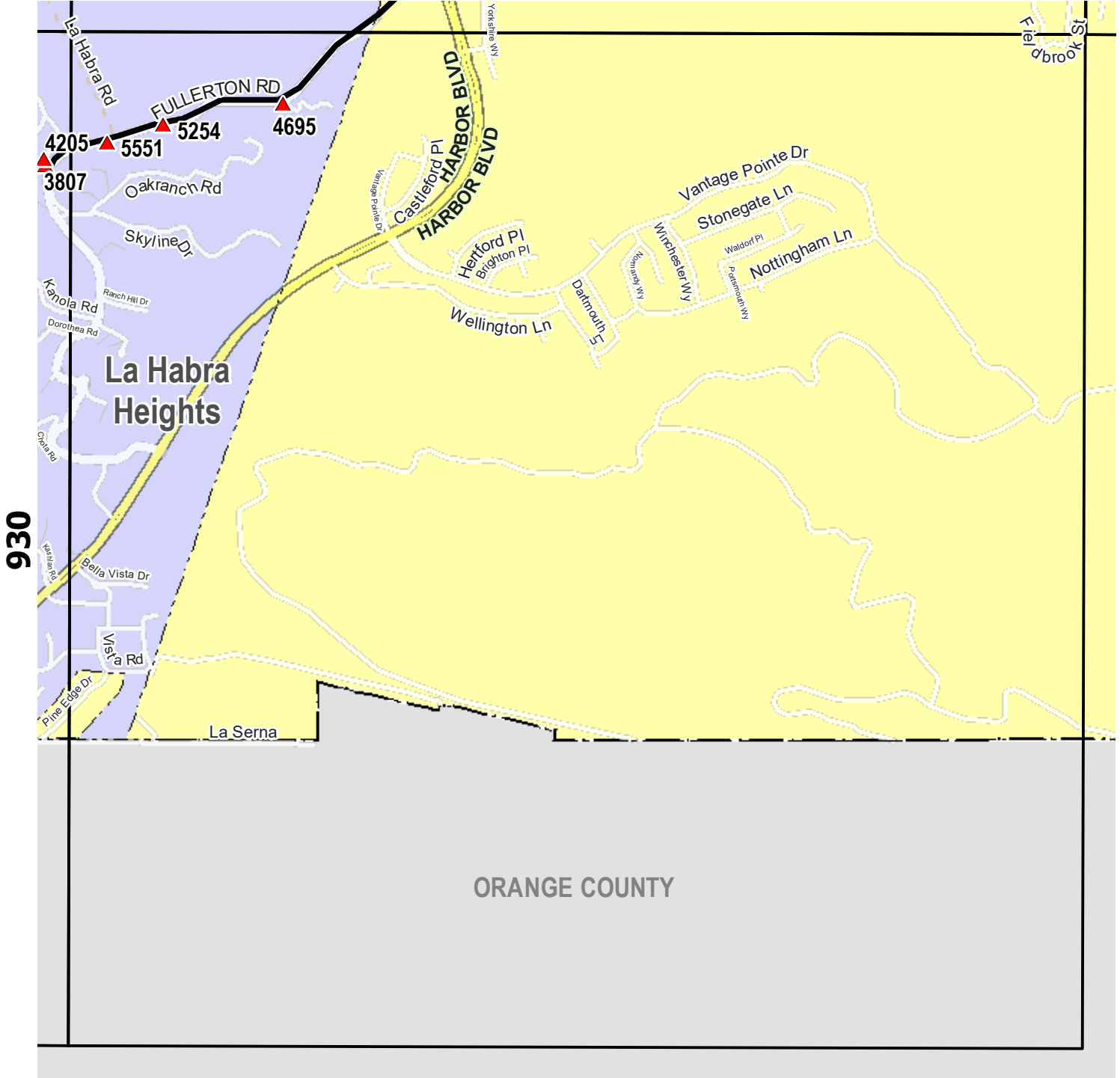






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- Field Book Grid
- Interior BM

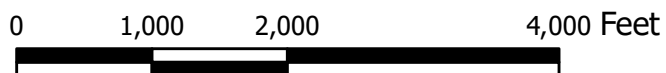


GRID 931 OTTERBEIN QUAD

1031



-  Quad Boundary
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-  Field Book Grid
-  Interior BM



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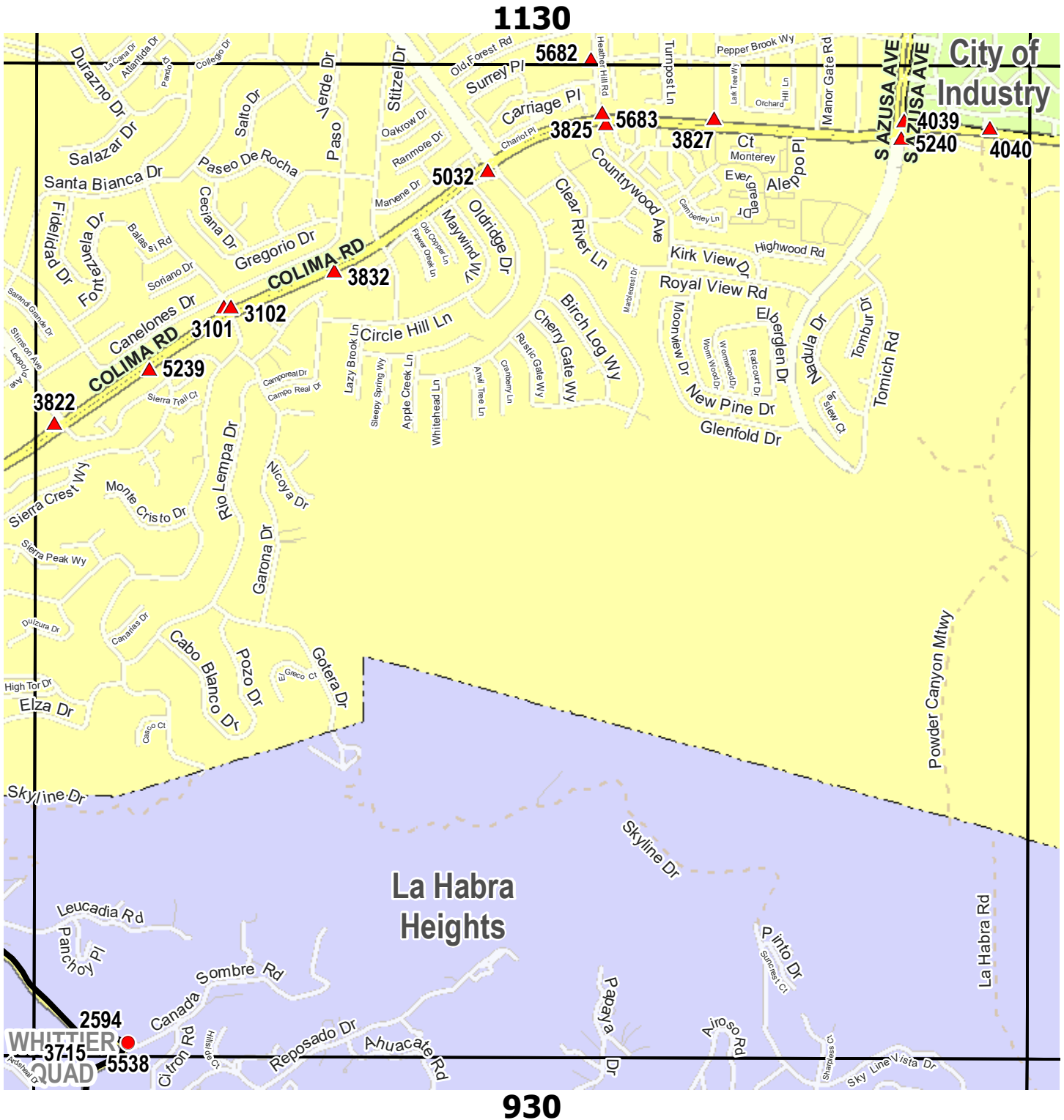
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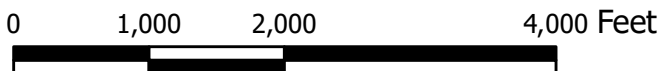
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- Baseline BM
- Interior BM



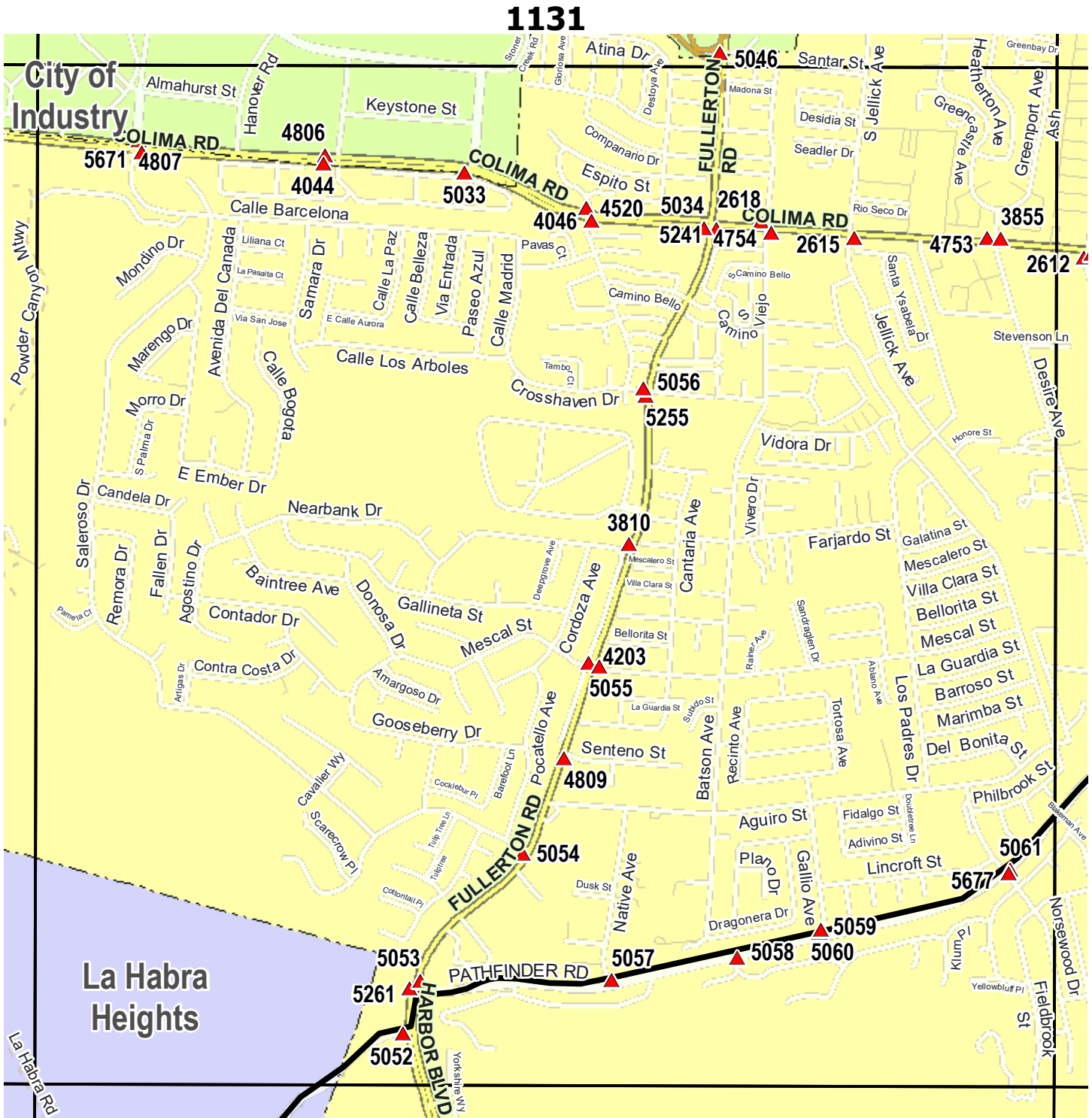
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-  Field Book Grid
-  Interior BM



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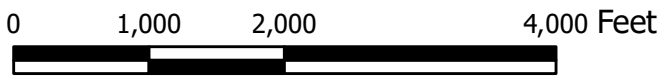
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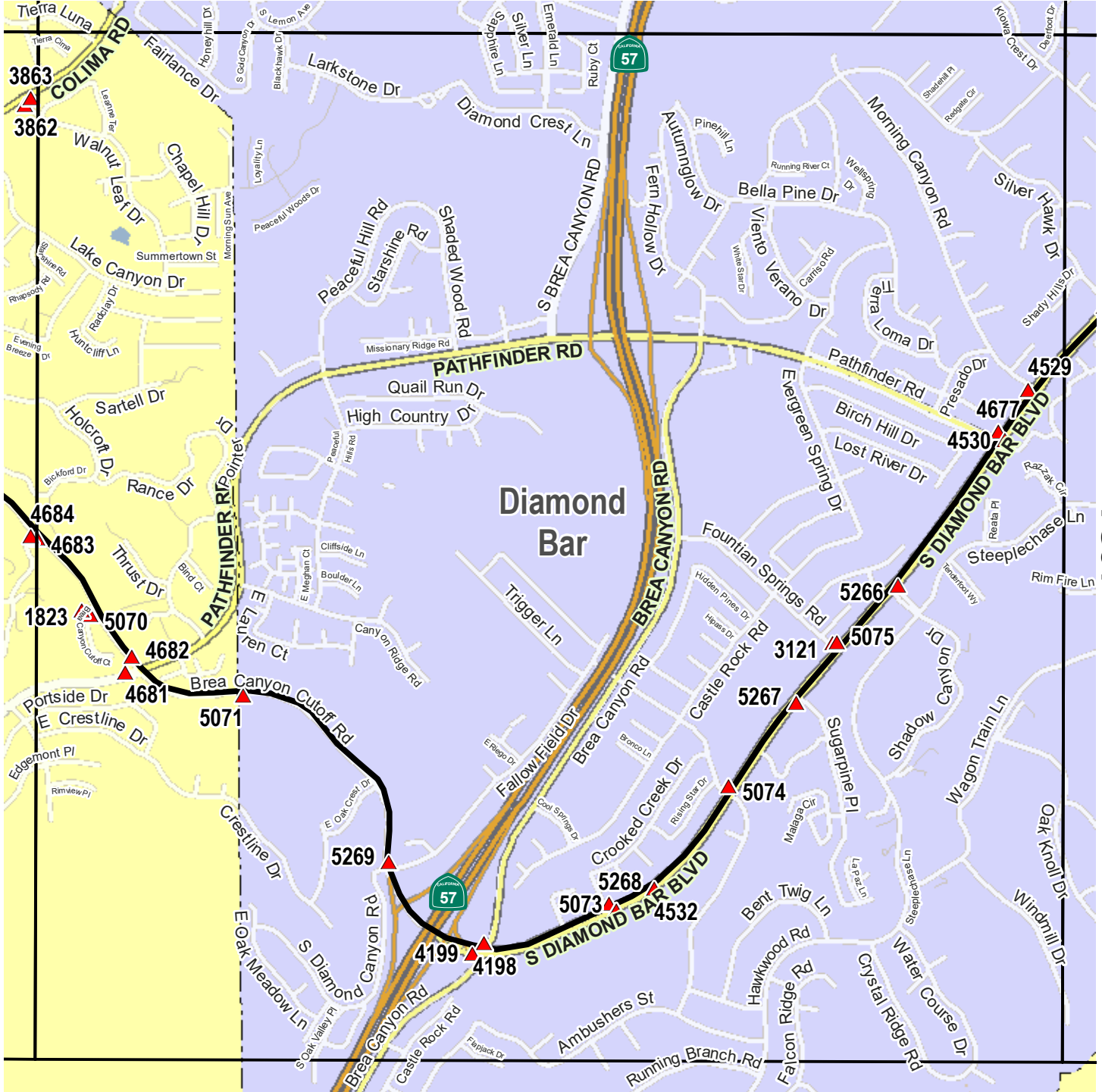
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-  Quad Boundary
-  Baseline BM
-  Field Book Grid
-  Interior BM

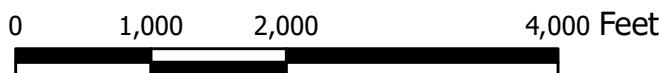


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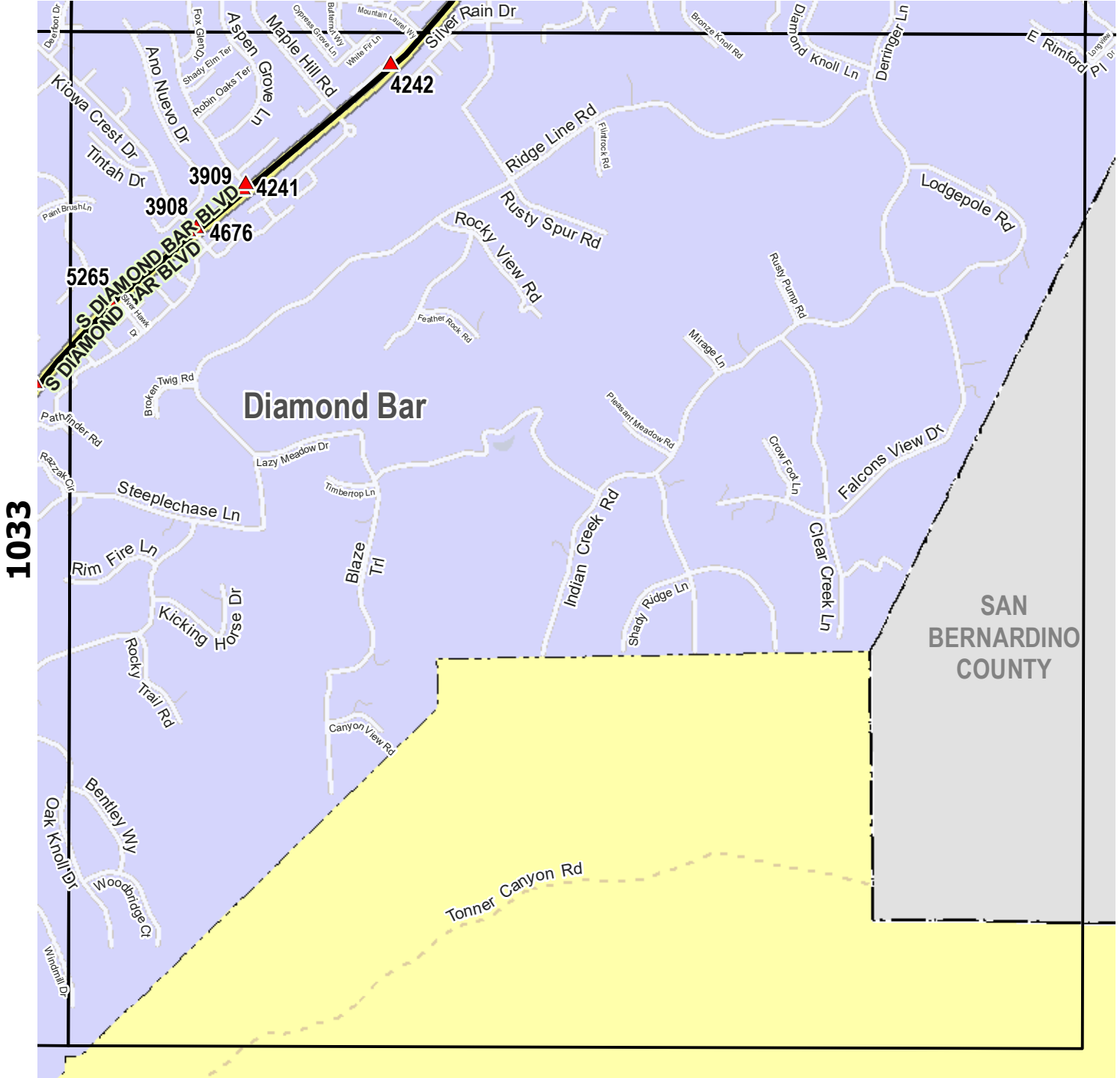






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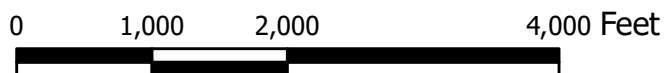


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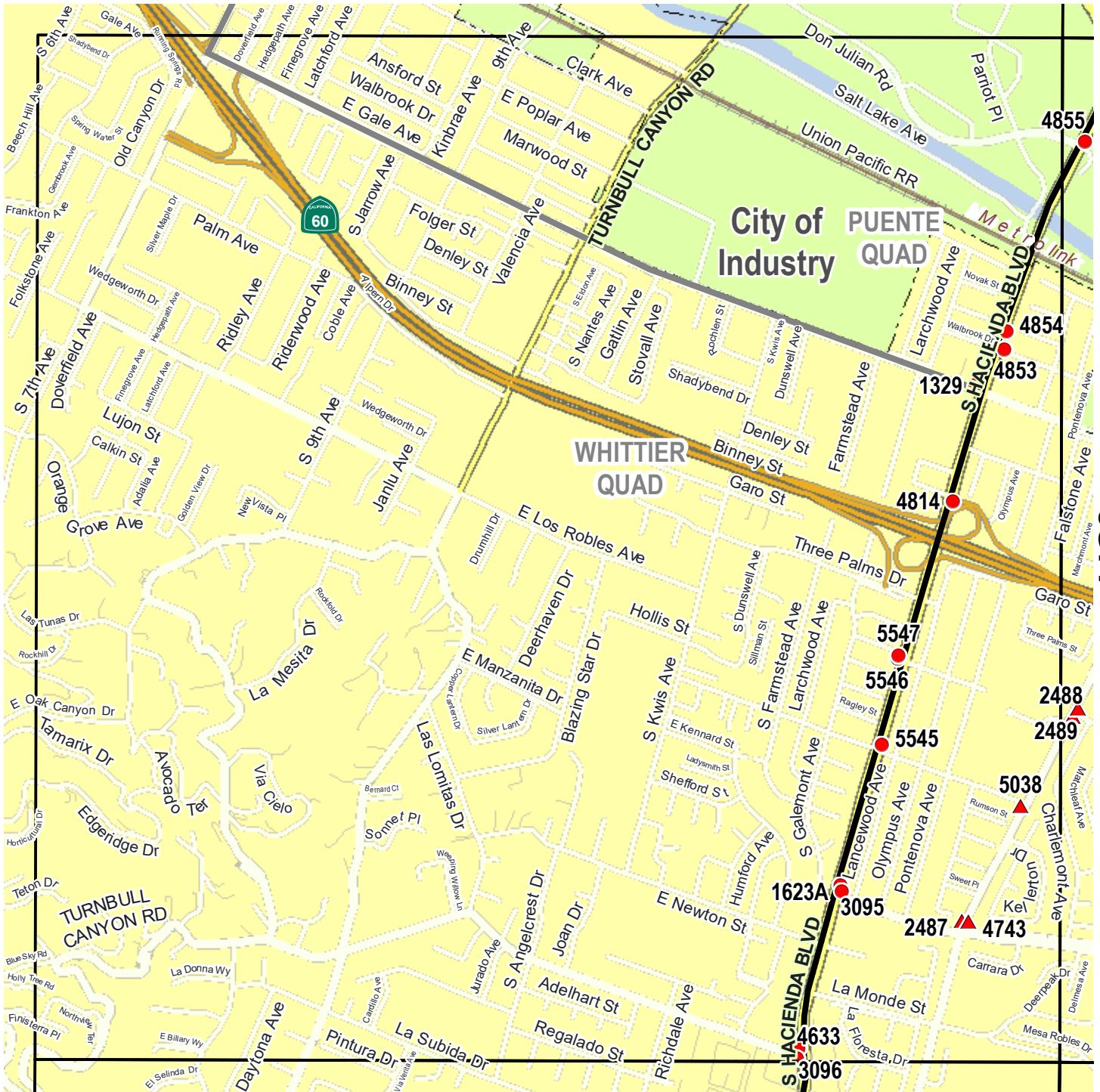
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-  Field Book Grid
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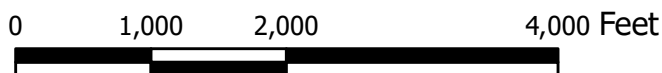


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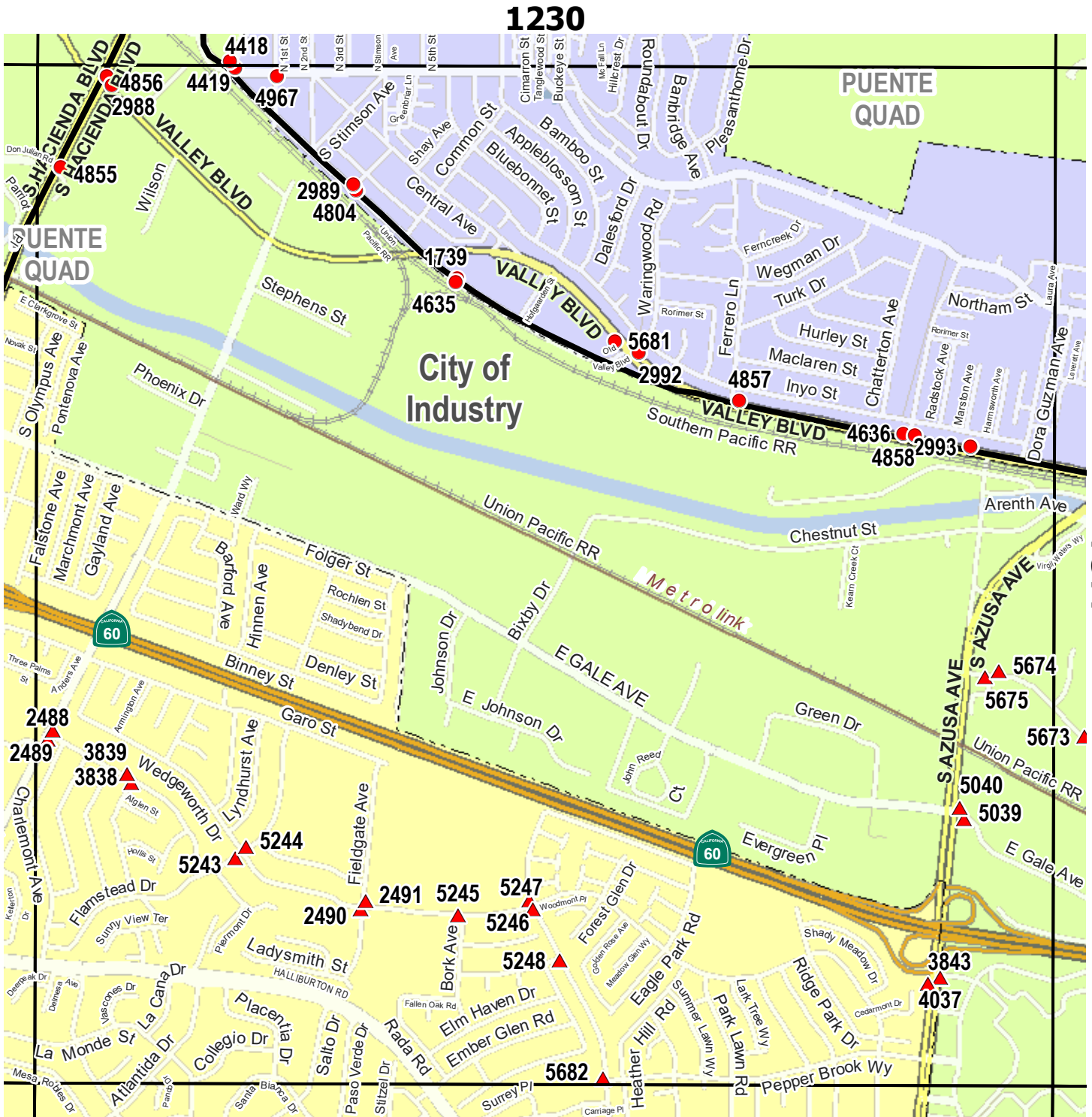






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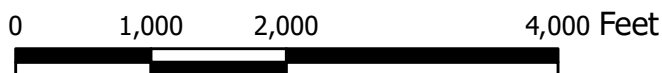
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- Interior BM



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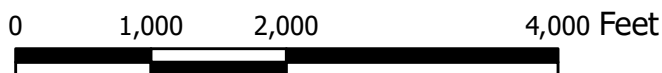
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-  Field Book Grid
-  Interior BM



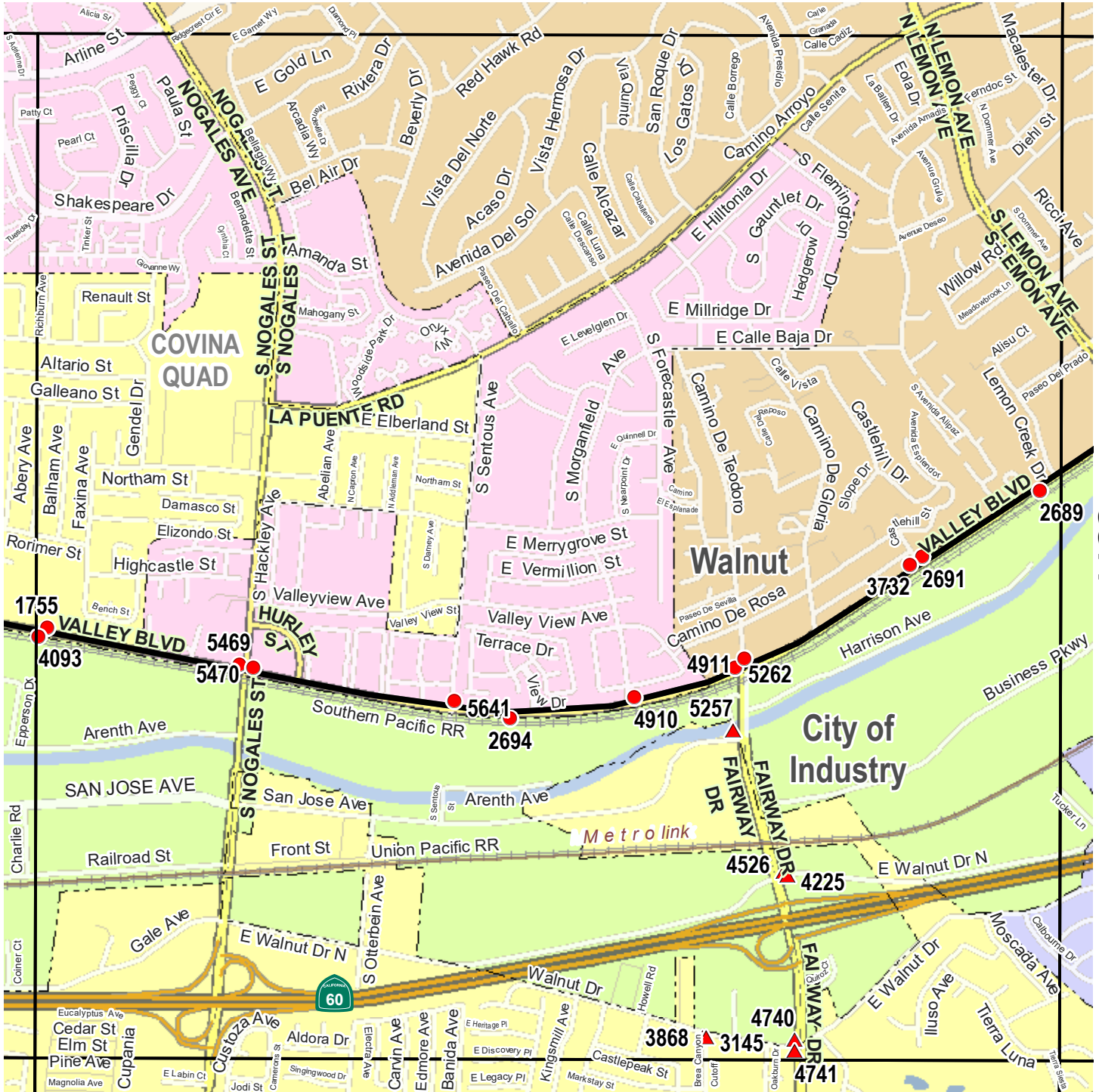
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- Baseline BM
- Field Book Grid
- Interior BM

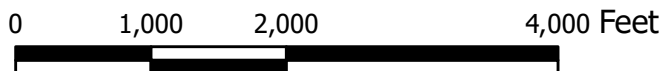


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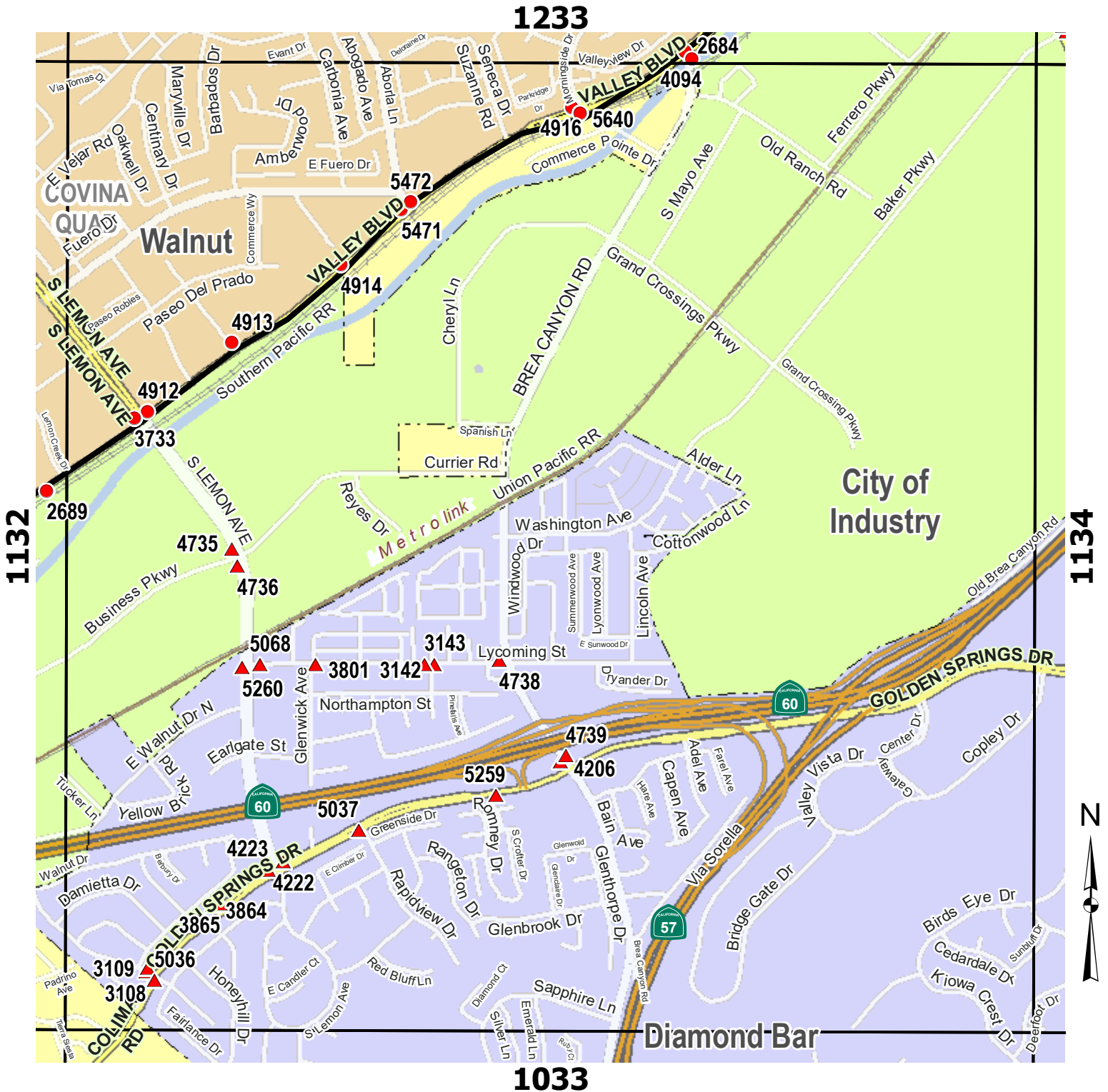






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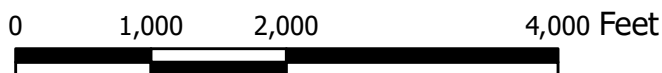
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- Field Book Grid
- Baseline BM
- ▲ Interior BM



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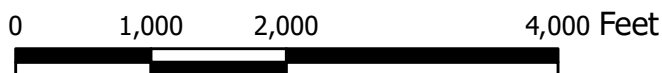
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-  Baseline BM
-  Field Book Grid
-  Interior BM



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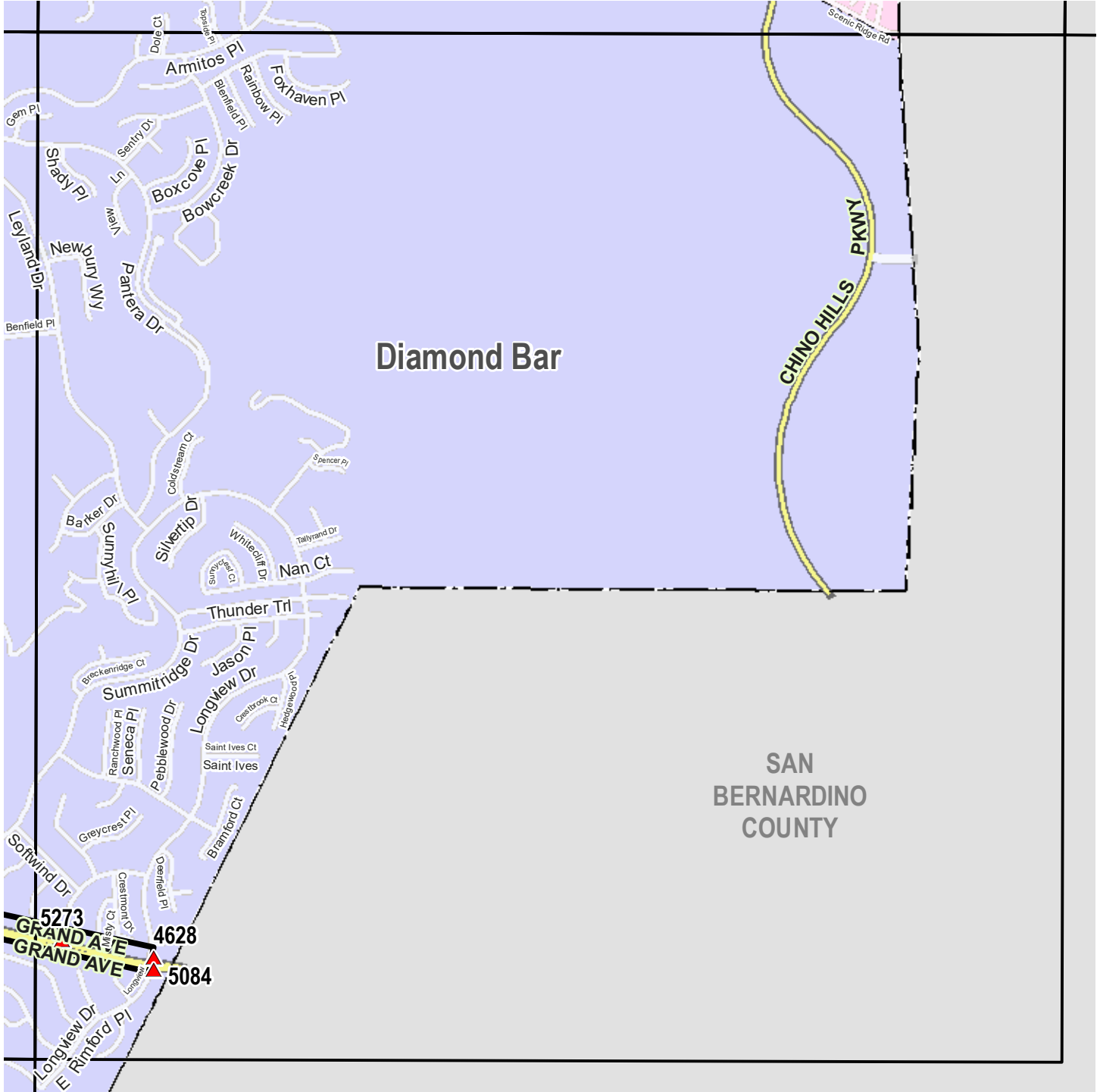
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-  Baseline BM
-  Interior BM
-  Field Book Grid







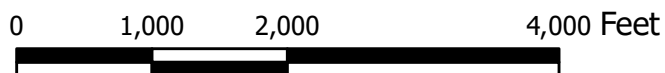
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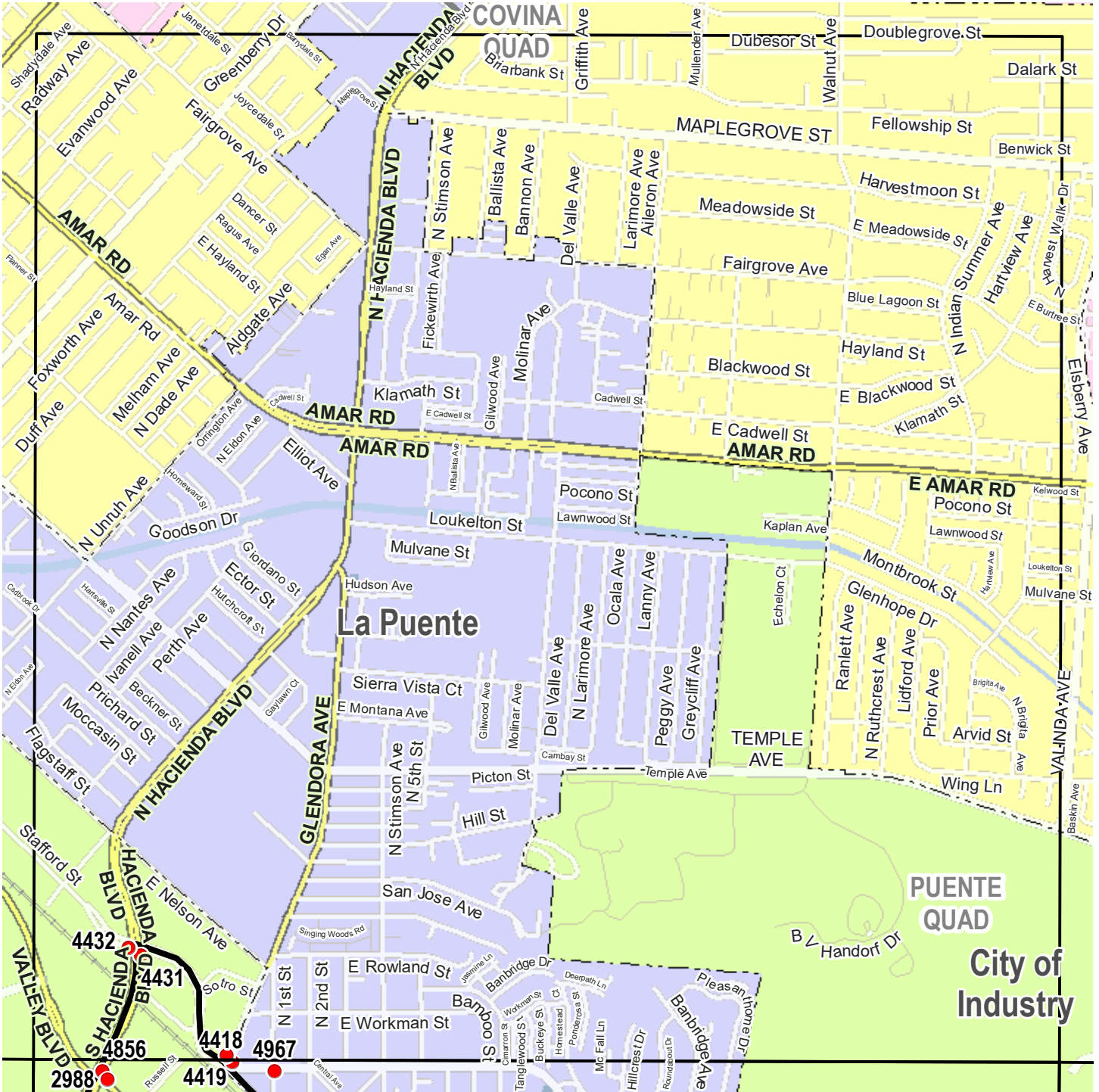
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-  Quad Boundary
-  Baseline BM
-  Field Book Grid
-  Interior BM

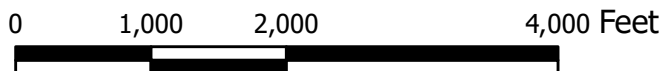


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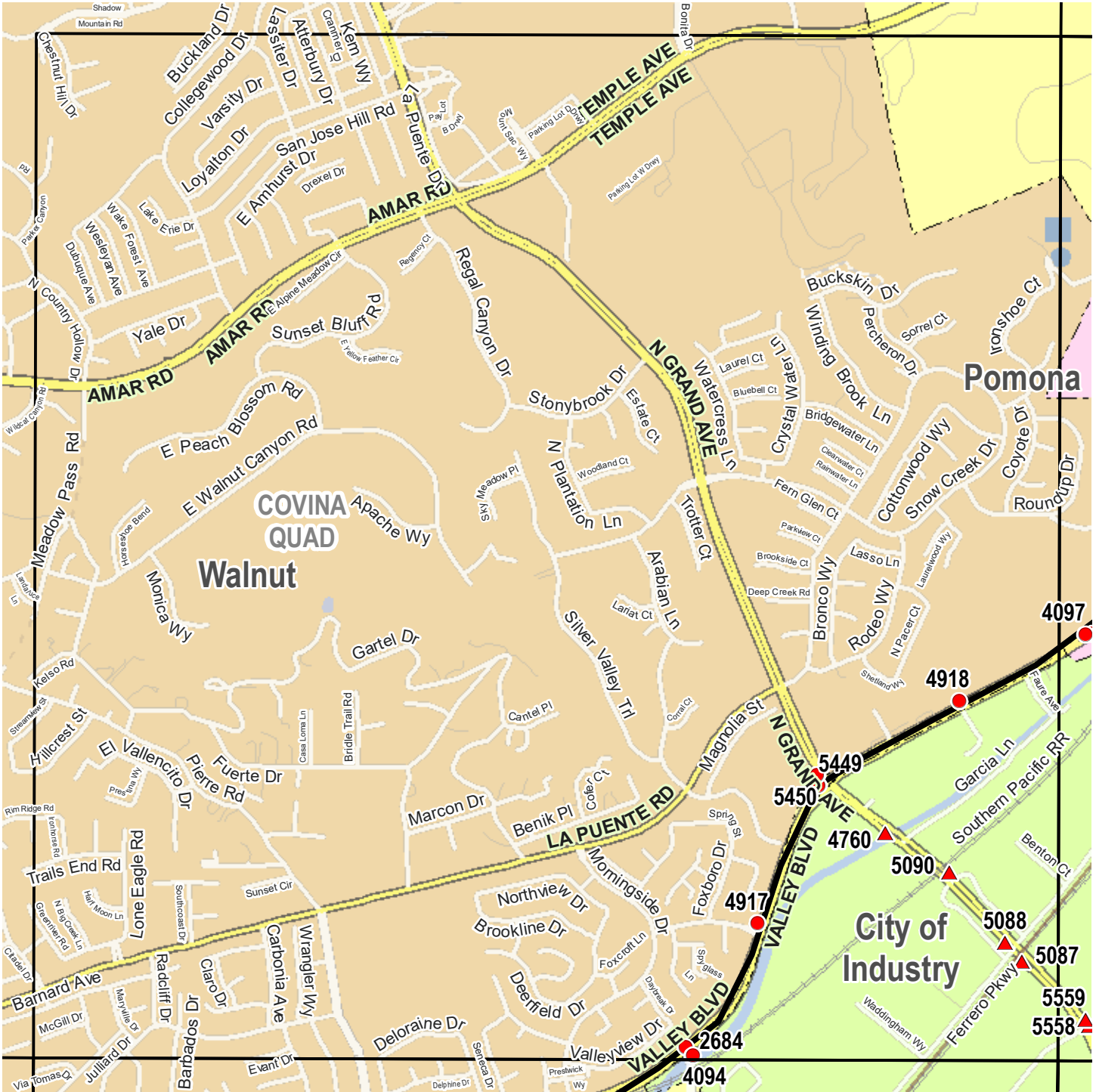


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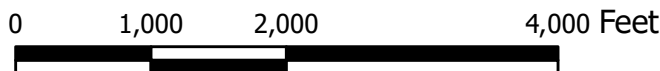
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-  Field Book Grid
-  Interior BM



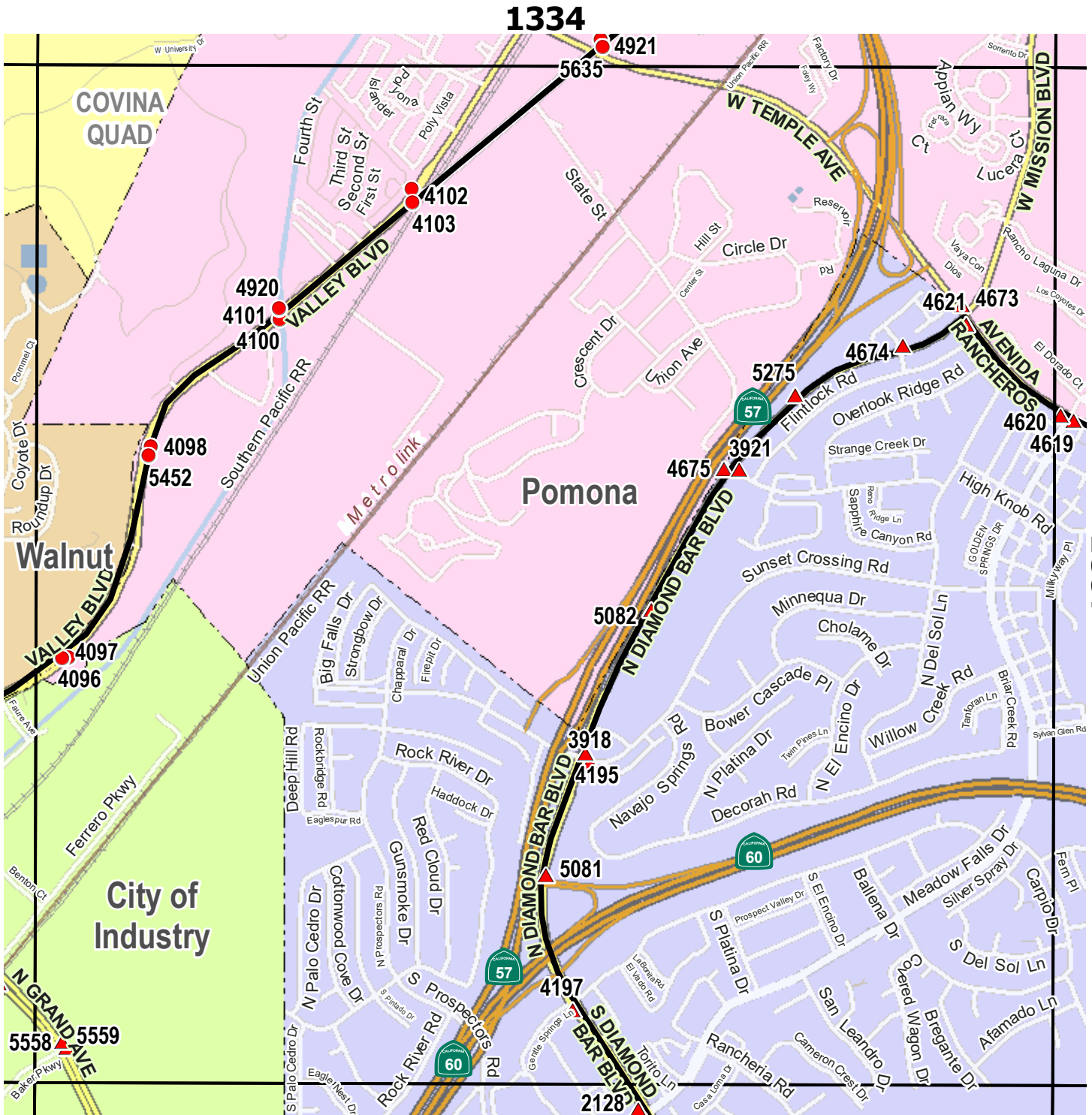
GRID 1233 OTTERBEIN QUAD



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



GRID 1234 OTTERBEIN QUAD







1233

1235

1334

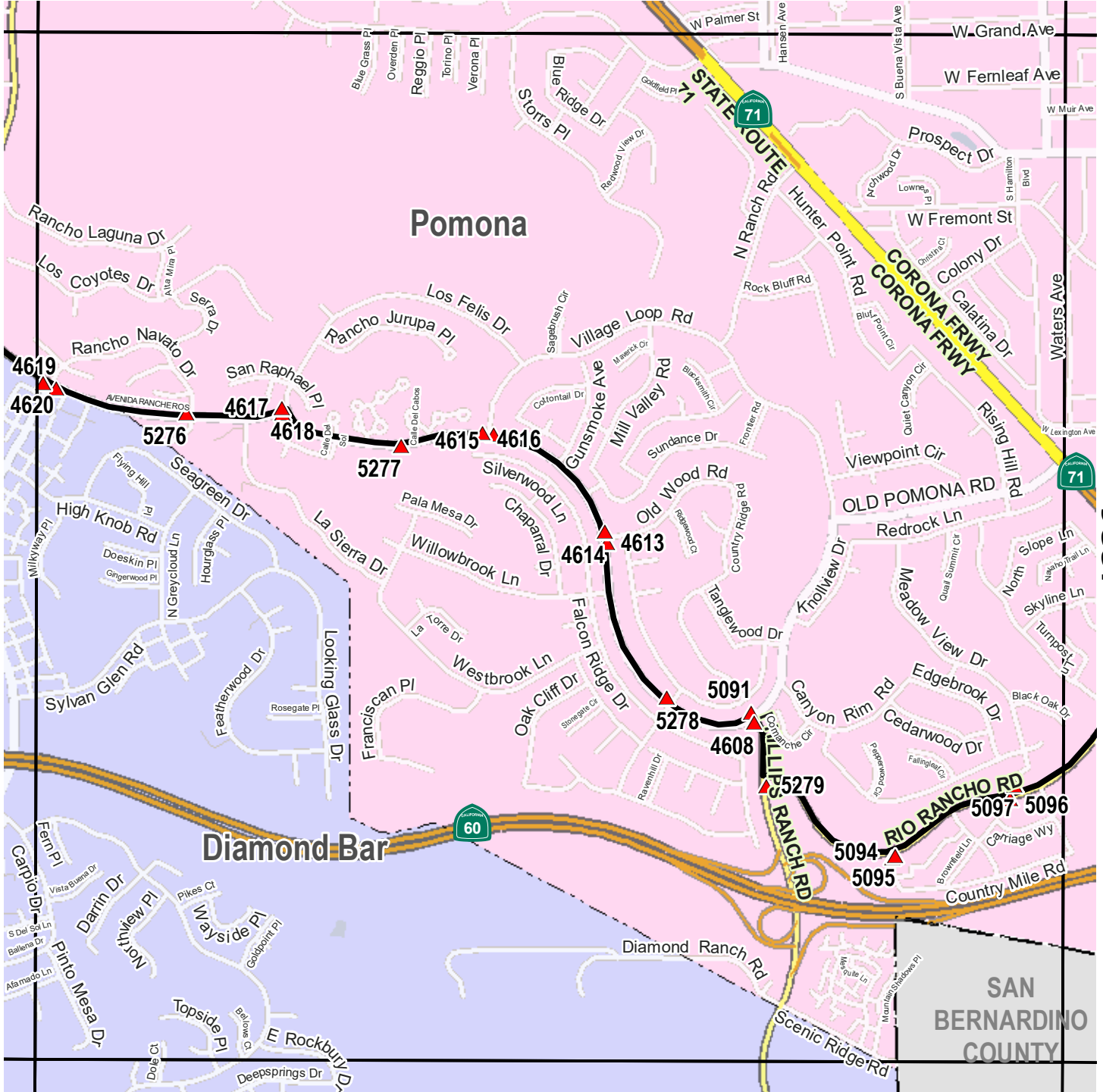
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-  Baseline BM
-  Interior BM
-  Field Book Grid



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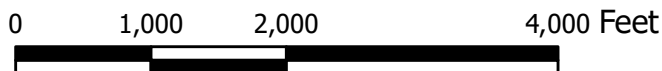


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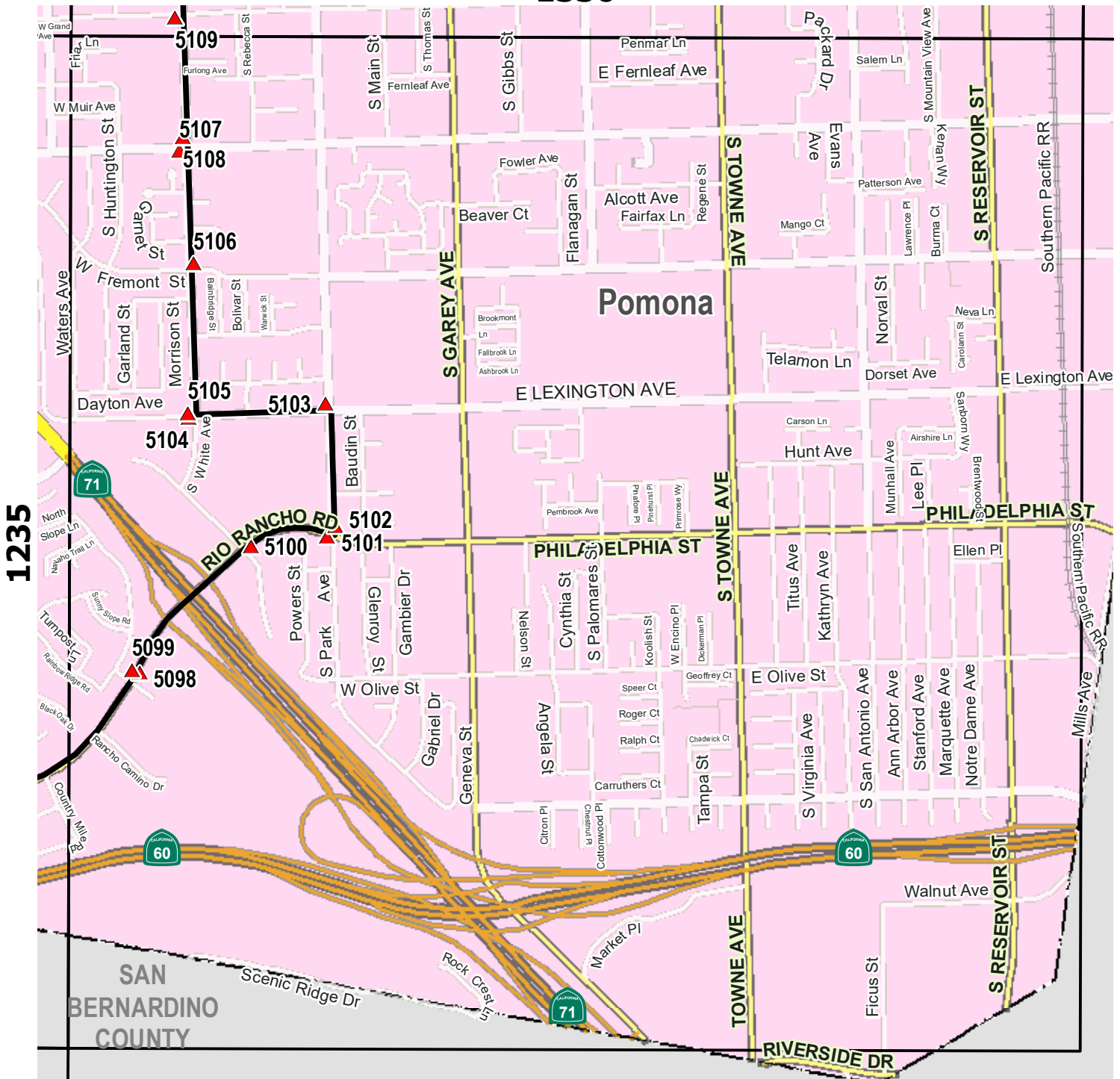
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- Baseline BM
- Field Book Grid
- Interior BM

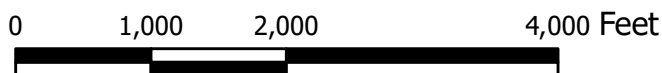


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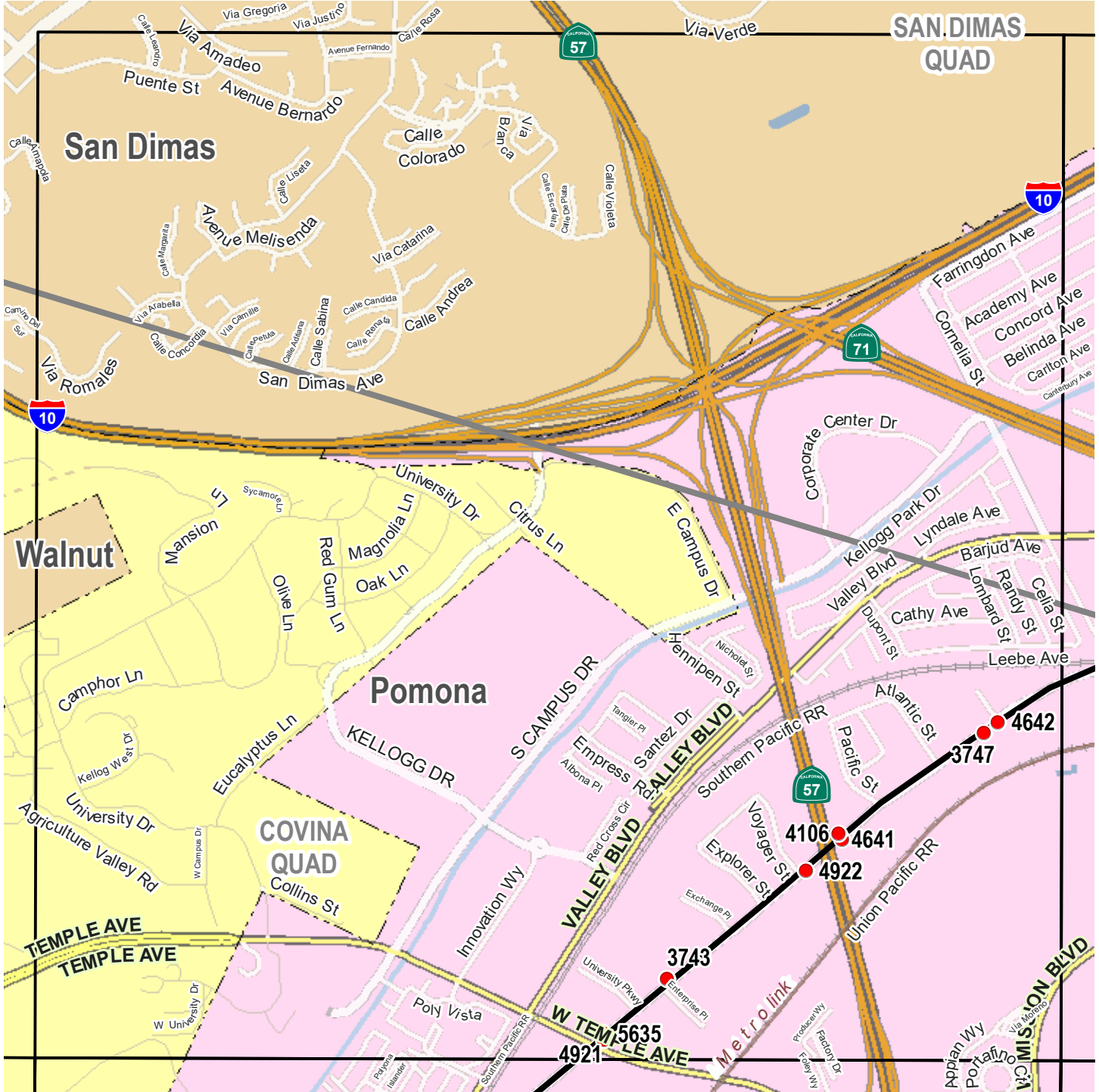
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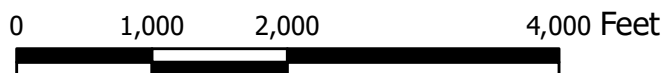
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- Field Book Grid
- Baseline BM
- Interior BM



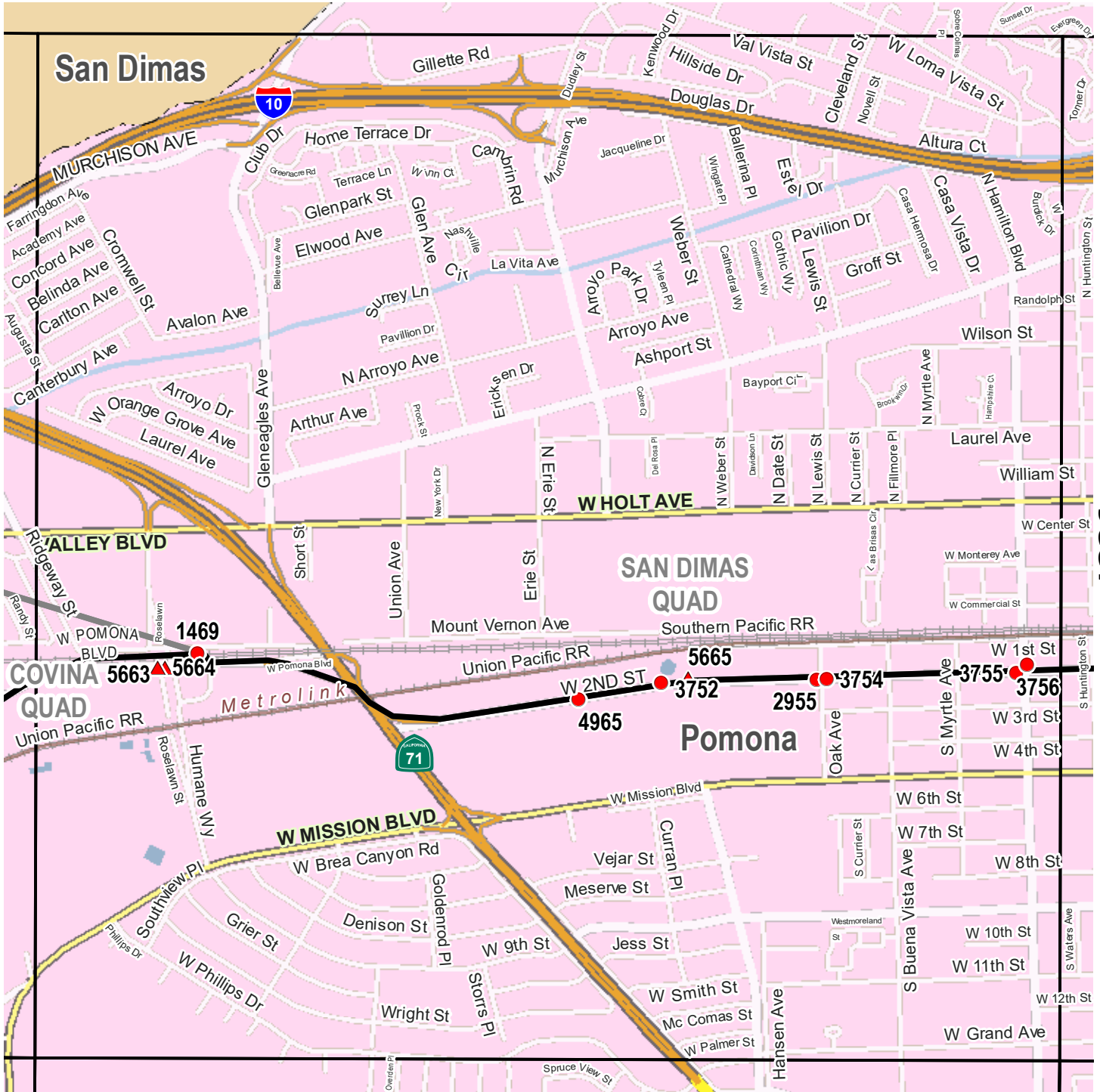
GRID 1334 OTTERBEIN QUAD



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



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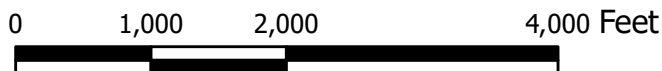


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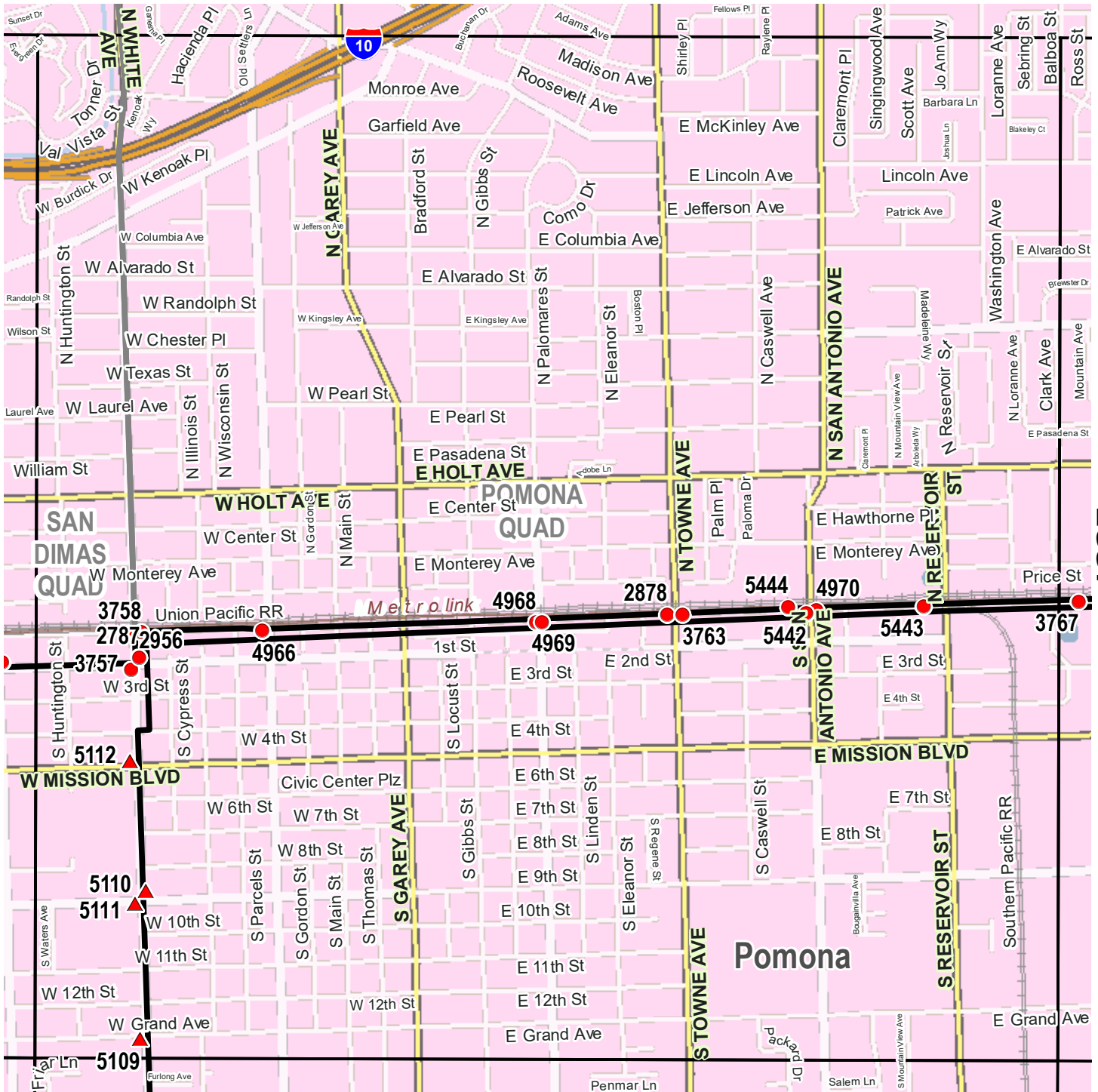
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- Quad Boundary
- Baseline BM
- Field Book Grid
- Interior BM



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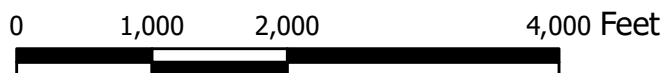


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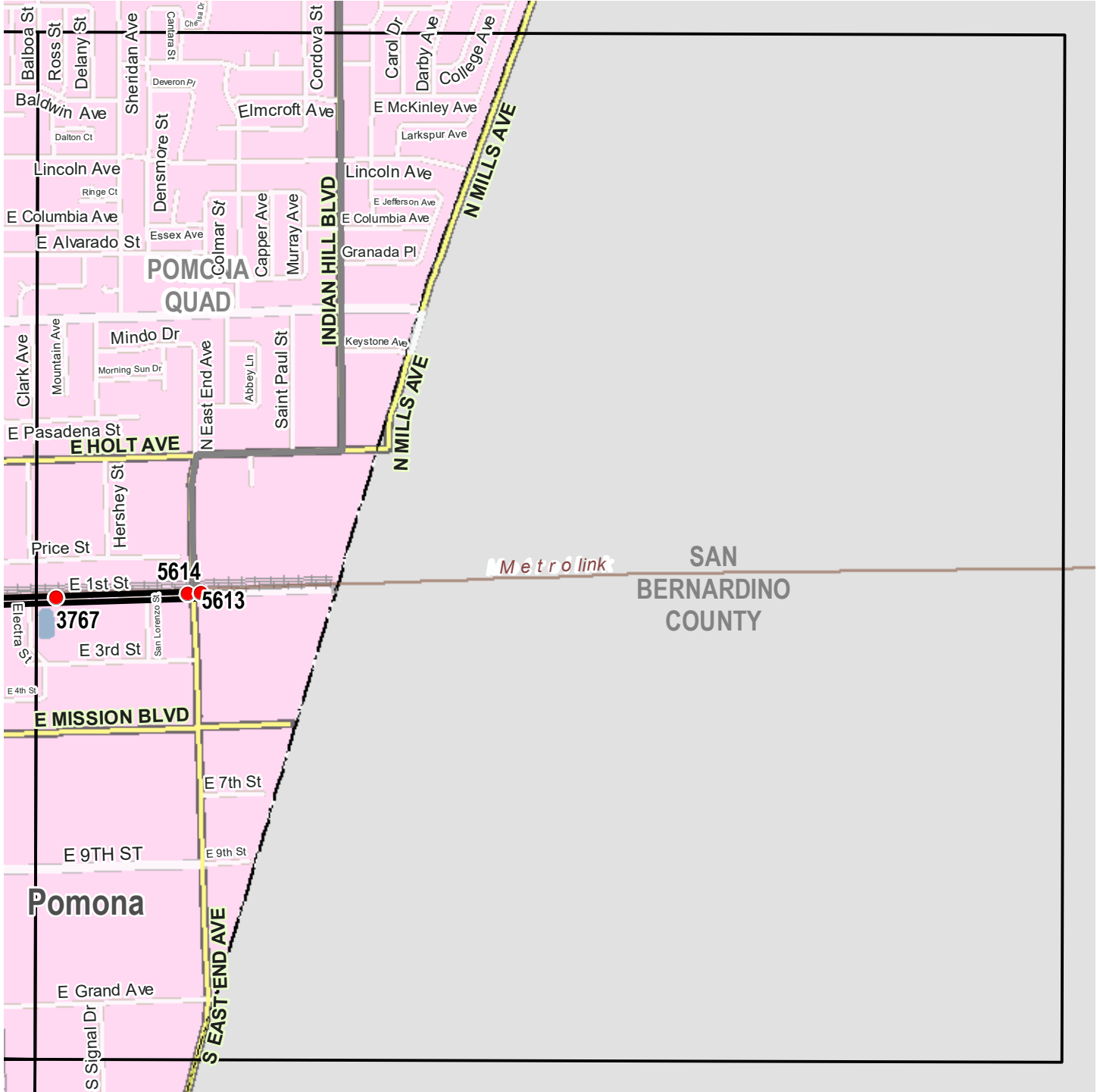
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- Field Book Grid
- Baseline BM
- ▲ Interior BM

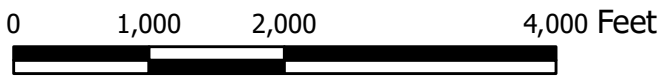


GRID 1337 OTTERBEIN QUAD



1336

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



LA County Public Works Survey Section

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	334.472 101.947	RDBM TAG IN N CB 9.8FT E/O BCR @ NW COR HACIENDA BLVD & GALE AVE	G 1329
BASELINE 2013	500.309 152.494	CSBM MON IN S END C. B. 7.9FT S/O BCR @ SE COR LOS ALTOS DR & HACIENDA BLVD (SERV RD) MKD (BM 38-9A 1963 RE 5869)	G 1616
BASELINE 2013	407.715 124.272	RDBM TAG IN N CB 1FT E/O BCR @ NE COR HACIENDA BLVD & HALLIBURTON RD	G 1623A
OTTERBEIN 2013	722.428 220.197	L&T IN CONC DRWY TO HSE #1141 EAST RD 75.5FT N/O C/L & 15FT W/O C/L VALLE DR	G 1651
OTTERBEIN 2013	710.507 216.563	RDBM TAG IN CTR OF CONC HDWL 15FT N/O C/L EAST RD & 240FT S/O C/L DEEP CYN RD E/O PP #1124854E	G 1654
OTTERBEIN 2013	608.284 185.405	L&T IN N CB EAST RD 15FT N/O C/L & 256FT S/O DRWY TO HSE #365 46FT N/O PP #212079E	G 1660
BASELINE 2013	557.148 169.819	L&T IN W END CONC STEP TO OFFICE @ SE COR HACIENDA RD & EAST RD 49FT E/O & 39FT S/O C/L INT MKD (BM)	G 1665
BASELINE 2013	514.787 156.907	L&BR IN CONC HDWL 2FT S/O N END 21FT E/O C/L HACIENDA RD OPP HSE #1705 & 21FT N/O C/L DRWY FOR HSES #1703 & #1705	G 1666
OTTERBEIN 2013	874.607 266.581	SPK&L IN E CONC HDWL 128FT W/O C/L BREA CYN CUTOFF RD & 95FT N/O C/L CUTOFF CT (10FT S/O PADDLE @ GUARD RAIL)	G 1823
OTTERBEIN 2013	770.691 234.907	RDBM TAG IN W CB DIAMOND BAR BLVD 2FT S/O BCR @ SW COR GOLDEN SPRINGS DR	G 2127
OTTERBEIN 2013	765.217 233.239	RDBM TAG IN W CB DIAMOND BAR BLVD 2FT N/O BCR @ NW COR GOLDEN SPRINGS DR	G 2128
OTTERBEIN 2013	423.270 129.013	CS TAG IN W CB 1FT N/O BCR @ NW COR HALLIBURTON RD & STIMSON AVE	G 2487
OTTERBEIN 2013	373.515 113.848	RAM SET IN S CB 3.3FT E/O BCR @ SE COR STIMSON AVE & SIGMAN ST	G 2488
OTTERBEIN 2013	372.960 113.678	RAM SET IN N CB 3.3FT E/O BCR @ NE COR STIMSON AVE & SIGMAN ST	G 2489
OTTERBEIN 2013	428.915 130.734	RE TAG #10103 IN E CB @ BCR NE COR WEDGEWORTH DR & FIELDGATE AVE	G 2491

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	499.623 152.285	L&T IN N CB 3.3FT E/O BCR @ NE COR HACIENDA BLVD & LOS ALTOS DR	G 2581
BASELINE 2013	522.233 159.177	L&BN IN E CB 2FT N/O BCR @ NE COR HACIENDA BLVD & DEL PRADO DR	G 2583
BASELINE 2013	524.305 159.809	L&BN IN E CB 2FT S/O BCR @ SE COR HACIENDA BLVD & DEL PRADO DR	G 2584
BASELINE 2013	605.239 184.477	RD BM TAG IN NLY CB RICHVIEW DR 20FT N/O C/L 32.2FT ELY/O BCR & 72FT ELY/O C/L HACIENDA BLVD	G 2585
BASELINE 2013	846.901 258.136	L&T IN CONC WALL OF DRAIN 15FT W/O C/L HACIENDA BLVD & 0.2MI N/O C/L SKYLINE DR	G 2589
BASELINE 2013	788.289 240.271	CS MON FL IN CONC BASE 445FT N/O C/L CANADA SOMBRE RD & 30FT W/O C/L HACIENDA RD 10FT W/O EDGE PVMT (13FT NLY/O PP)	G 2594
BASELINE 2013	431.705 131.584	L&T IN S CB 1FT E/O BCR @ SE COR HACIENDA RD & JANINE DR	G 2600
OTTERBEIN 2013	479.472 146.143	L&T IN W CB 3.3FT S/O BCR @ SW COR COLIMA RD & PASO REAL AVE	G 2612
OTTERBEIN 2013	465.386 141.850	CITY OF INDUSTRY DISC IN S CB 1FT W/O BCR @ SE COR COLIMA RD & JELICK AVE INT MKD (BENCH MARK 5-9)	G 2615
OTTERBEIN 2013	466.320 142.134	CSBM MON IN WALK 9.8FT E/O BCR 9.8FT N/O CF @ NW COR COLIMA RD & BATSON AVE MKD (BM 44-11A 1963)	G 2618
OTTERBEIN 2013	423.406 129.054	RDBM TAG IN W CB 1FT N/O BCR @ NW COR RAILROAD ST & LAWSON ST	G 2628
BASELINE 2013	320.600 97.719	RDBM TAG IN N CB VALLEY BLVD 57FT E/O BCR NR E END C. B. 46FT N/O C/L & 138FT E/O C/L HACIENDA BLVD	G 2988
BASELINE 2013	404.945 123.427	CSBM MON IN WELL 13FT N/O BCR @ NE COR HACIENDA BLVD & HALLIBURTON RD MKD (BM 38-11A 1963)	G 3095
BASELINE 2013	438.565 133.675	CSBM MON IN WELL IN W CB @ BCR NW COR HACIENDA BLVD & TETLEY ST MKD (BM 38-10A 1963 RE 5869)	G 3096
BASELINE 2013	556.317 169.566	CSBM MON IN E END C. B. 6.5FT E/O BCR 43FT S/O C/L COLIMA RD & 59FT E/O C/L HACIENDA BLVD MKD (38-8A 1963 RE 5869)	G 3097
OTTERBEIN 2013	648.058 197.528	RDBM TAG IN N CB COLIMA RD 43FT N/O C/L & 482FT E/O ALLENTON ST (NR CREST OF HILL)	G 3099
OTTERBEIN 2013	651.149 198.470	RDBM TAG IN S CB COLIMA RD 43FT S/O C/L & 535FT E/O ALLENTON ST @ PP (NR CREST OF HILL)	G 3100
OTTERBEIN 2013	629.352 191.827	RDBM TAG IN W CB 3.3FT N/O BCR @ NW COR COLIMA RD & PUNTA DEL ESTE DR	G 3101
OTTERBEIN 2013	629.569 191.893	L&T IN NE CB RET 11.5FT W/O BCR 42.7FT N/O C/L COLIMA RD & 37.7FT E/O C/L PUNTA DEL ESTE DR	G 3102

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
OTTERBEIN 2013	512.013 156.062	RDBM TAG IN N CB 6.5FT W/O BCR @ NE COR OTTERBEIN AVE & COLIMA RD	G 3103
OTTERBEIN 2013	531.080 161.874	RDBM TAG IN W CB 3.3FT N/O BCR @ NW COR COLIMA RD & YBARRA DR	G 3104
OTTERBEIN 2013	531.647 162.046	RDBM TAG IN E CB 1FT S/O BCR @ NE COR COLIMA RD & YBARRA DR	G 3105
OTTERBEIN 2013	594.179 181.106	RDBM TAG IN W CB LAKE CYN RD 1FT S/O BCR @ SW COR COLIMA RD	G 3106
OTTERBEIN 2013	594.053 181.068	L&N IN S CB COLIMA RD NR BCR @ SE COR LAKE CYN RD	G 3107
OTTERBEIN 2013	585.476 178.453	RDBM TAG IN W CB CALBOURNE DR 1FT N/O BCR @ NW COR GOLDEN SPRINGS RD	G 3108
OTTERBEIN 2013	585.301 178.400	RDBM TAG E CB CALBOURNE DR 1FT N/O BCR @ NE COR GOLDEN SPRINGS RD	G 3109
OTTERBEIN 2013	735.664 224.231	L&T IN N CB FOUNTAIN SPRINGS RD 1FT W/O BCR @ NW COR DIAMOND BAR BLVD	G 3121
OTTERBEIN 2013	616.261 187.837	L&BN IN E CB ALEXDALE LANE 18FT E/O C/L & 177FT N/O C/L PATHFINDER RD (OPP HSE #2277)	G 3139
OTTERBEIN 2013	602.648 183.687	RDBM TAG IN W CB ALEXDALE LN 88.6FT S/O BCR @ SW COR AGUIRO ST	G 3140
OTTERBEIN 2013	554.332 168.961	RCE TAG #8244 IN S CB 1FT E/O BCR @ SE COR LYCOMING ST & PENARTH AVE	G 3142
OTTERBEIN 2013	553.170 168.607	RCE TAG #8244 IN W CB 1FT S/O BCR @ SW COR LYCOMING ST & PENARTH AVE	G 3143
OTTERBEIN 2013	500.833 152.654	RDBM TAG IN S CB NR BCR @ SE COR BREA CYN CUTOFF RD & WALNUT DR S	G 3145
OTTERBEIN 2013	548.523 167.190	LS TAG #2760 IN W CB OTTERBEIN AVE 18FT W/O C/L & 29.5FT S/O C/L PROD VALENCIA AVE	G 3148
OTTERBEIN 2013	553.216 168.621	CE TAG IN N CB VALENCIA AVE 20FT N/O C/L ON C/L PROD ALEXDALE LN	G 3149
BASELINE 2013	556.325 169.568	RDBM TAG IN N CB 36FT E/O BCR @ NE COR HACIENDA BLVD & COLIMA RD	G 3712
BASELINE 2013	716.737 218.462	L&BN IN CONC FTG 1FT N/O S END BRICK WALL @ NW COR PVT RD @ #2231 HACIENDA RD 35FT W/O & 26FT N/O C/L INT (465FT S/O C/L CANADA SOMBRE RD)	G 3715
OTTERBEIN 2013	539.943 164.575	RDBM TAG IN S CB 5FT E/O BCR @ SE COR LYCOMING ST & GLENWICK AVE	G 3801
OTTERBEIN 2013	876.525 267.165	RDBM MON IN WELL 0.7FT DN 85FT N/O C/L EAST RD & 30FT W/O C/L SKYLINE DR MKD (1969) 2IN IP MKR 3.3FT UP & 1FT W/O MON	G 3807

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
OTTERBEIN 2013	518.493 158.037	CE TAG #10915 IN W CB 1FT N/O BCR @ NW COR FULLERTON RD & GALATINA ST	G 3810
OTTERBEIN 2013	423.655 129.130	RDBM TAG IN N CB 9.8FT E/O BCR @ NE COR LAWSON ST & RAILROAD ST	G 3816
OTTERBEIN 2013	603.875 184.062	RDBM TAG IN NE COR C. B. 3.3FT W/O BCR @ NW COR COLIMA RD & STIMSON AVE	G 3822
OTTERBEIN 2013	492.021 149.968	RDBM TAG IN S CB 18FT E/O BCR @ SE COR COUNTRYWOOD RD & COLIMA RD	G 3825
OTTERBEIN 2013	467.737 142.567	RDBM TAG W CB 3.3FT N/O BCR @ NW COR PARKLAWN RD & COLIMA RD	G 3827
OTTERBEIN 2013	589.796 179.770	RDBM TAG IN E END C. B. 43FT S/O C/L COLIMA RD & 475FT W/O C/L COUNTRY CYN RD 0.25MI E/O PUNTA DEL ESTE DR	G 3832
OTTERBEIN 2013	384.349 117.150	RDBM TAG IN E CB 3.3FT N/O BCR @ SE COR SIGMAN ST & EASTLEIGH AVE	G 3838
OTTERBEIN 2013	382.849 116.693	RDBM TAG N/CB, NW COR SIGMAN ST & EASTLEIGH AVE	G 3839
OTTERBEIN 2013	439.028 133.816	RDBM TAG IN W CB 23FT S/O BCR 89FT S/O & 52FT W/O C/L INT AZUSA AVE & POMONA FRWY (E BOUND OFF- RAMP)	G 3843
OTTERBEIN 2013	471.966 143.856	RCE TAG #10915 IN N CB 1FT E/O BCR @ NE COR COLIMA RD & GREENCASTLE AVE	G 3855
OTTERBEIN 2013	490.441 149.487	RDBM TAG S CB 2FT W/O BCR @ SE COR NOGALES ST & COLIMA RD	G 3857
OTTERBEIN 2013	599.612 182.762	L&T IN CB RET 15FT N/O BCR @ SW COR COLIMA RD & WALNUT LEAF DR	G 3862
OTTERBEIN 2013	598.453 182.409	RDBM TAG IN S CB COLIMA RD 6.5FT E/O BCR @ SE COR WALNUT LEAF DR	G 3863
OTTERBEIN 2013	569.033 173.442	LS TAG #3054 IN W CB ARKLEY DR 1FT N/O BCR @ NW COR GOLDEN SPRING RD	G 3864
OTTERBEIN 2013	571.087 174.068	LS TAG #3054 IN N CB GOLDEN SPRINGS RD 1FT W/O BCR @ NE COR ARKLEY DR	G 3865
OTTERBEIN 2013	500.977 152.698	RDBM TAG IN W CB 3.3FT S/O BCR @ SW COR WALNUT DR & BREA CYN CUT OFF RD	G 3868
OTTERBEIN 2013	521.177 158.855	LS TAG #3054 IN W CB 20FT W/O C/L BREA CYN CUTOFF RD @ S P/L HSE #1337 128FT N/O C/L SEARLS DR	G 3869
OTTERBEIN 2013	593.516 180.904	CE TAG IN W CB PASO REAL AVE 8.9FT N/O BCR @NW COR PATHFINDER RD	G 3877
OTTERBEIN 2013	815.979 248.711	RCE TAG #8793 IN W CB DIAMOND BAR BLVD 2FT N/O BCR @ SW COR KIOWA CREST DR	G 3908

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
OTTERBEIN 2013	828.926 252.657	LS TAG #2602 IN N CB ACACIA HILL DR 1FT W/O BCR @ NW COR DIAMOND BAR BLVD	G 3909
OTTERBEIN 2013	816.230 248.787	RDBM TAG IN W CB DIAMOND BAR BLVD @ FIRE HYD & 920FT S/O C/L GOLDEN SPRINGS DR (102FT N/O C/L SLY DRWY TO SCHOOL)	G 3915
OTTERBEIN 2013	697.211 212.510	RDBM TAG IN S CB SUNSET CROSSING RD 32.8FT E/O BCR @ SE COR DIAMOND BAR BLVD	G 3918
OTTERBEIN 2013	770.110 234.730	LS TAG #2825 IN N CB HIGHLAND VALLEY RD 1FT E/O BCR @ NE COR DIAMOND BAR BLVD	G 3921
OTTERBEIN 2013	439.225 133.876	L&T IN CTR OF SE CB RET 59FT E/O & 46FT S/O C/L INT AZUSA AVE & ENT TO PUENTE HILLS MALL (@ POMONA FRWY)	G 4037
OTTERBEIN 2013	458.788 139.839	RDBM TAG IN E CB 3.3FT N/O BCR @ NE COR COLIMA RD & AZUSA AVE	G 4039
OTTERBEIN 2013	466.849 142.296	RDBM TAG IN NE CB RET 6.5FT W/O BCR 43FT N/O C/L COLIMA RD & 56FT E/O C/L DRWY TO MALL @ ROBINSONS ENT 0.25MI E/O AZUSA AVE	G 4040
OTTERBEIN 2013	451.241 137.538	CITY OF INDUSTRY MON IN C. B. 75.5FT W/O BCR 46FT S/O C/L COLIMA RD & 125FT W/O C/L WALNUT HALL RD MKD (BM CO-4)	G 4044
OTTERBEIN 2013	489.379 149.163	RDBM TAG IN S CB 2FT E/O BCR @ SE COR LARKVANE RD & COLIMA RD	G 4046
BASELINE 2013	605.984 184.704	CSBM MON IN N END C. B. 41FT W/O C/L HACIENDA BLVD & 39FT S/O C/L PROD RICHVIEW DR MKD (BM 38-7A 1975 RE 7078)	G 4107
BASELINE 2013	816.258 248.796	L&BN IN NE COR HDWL 20FT W/O C/L HACIENDA BLVD & 0.3MI N/O SKYLINE DR	G 4109
OTTERBEIN 2013	695.589 212.016	RDBM TAG IN E CB 3.3FT S/O BCR @ NE COR DIAMOND BAR BLVD & SUNSET CROSSING RD	G 4195
OTTERBEIN 2013	728.451 222.032	RDBM TAG IN C. B. W CB DIAMOND BAR BLVD 30FT S/O BCR @ SW COR GENTLE SPRING LN (PALOMINO DR)	G 4197
OTTERBEIN 2013	681.786 207.809	RDBM TAG IN W CB BREA CYN RD 1FT S/O BCR @ NW COR DIAMOND BAR BLVD	G 4198
OTTERBEIN 2013	681.980 207.868	RDBM TAG IN S CB DIAMOND BAR BLVD 1FT W/O BCR @ SW COR BREA CYN RD	G 4199
OTTERBEIN 2013	535.439 163.202	RDBM TAG IN W CB 1FT N/O BCR @ NW COR FULLERTON RD & MESCAL ST	G 4203
OTTERBEIN 2013	869.934 265.156	L&LACO BM TAG IN E CB 1FT N/O BCR @ NE COR EAST RD & SKYLINE DR	G 4205

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
OTTERBEIN 2013	583.670 177.903	CSBM MON IN CONC BASE VENT PIPE 6.5FT N/O BCR 46FT W/O C/L BREA CYN RD & 102FT N/O C/L GOLDEN SPRINGS RD MKD (BM 44-4A 1971)	G 4206
OTTERBEIN 2013	574.581 175.133	CSBM MON @ E END C. B. 21.3FT E/O BCR @ NE COR GOLDEN SPRINGS RD & LEMON AVE MKD (BM 44-5A 1975)	G 4222
OTTERBEIN 2013	572.016 174.351	RDBM TAG IN N CB GOLDEN SPRINGS RD 2FT E/O BCR @ NW COR LEMON AVE	G 4223
OTTERBEIN 2013	486.000 148.133	RDBM TAG IN W END C. B. 47.5FT E/O BCR @ SE COR WALNUT DR N & FAIRWAY DR	G 4225
OTTERBEIN 2013	605.859 184.666	RDBM TAG IN N CB BALAN RD 5FT W/O BCR @ NW COR PEPPERDALE DR	G 4235
OTTERBEIN 2013	609.294 185.713	RDBM TAG IN N CB BALAN RD 5FT W/O BCR @ NW COR ARCDALE AVE	G 4236
OTTERBEIN 2013	827.111 252.104	LS TAG #2602 IN W CB DIAMOND BAR BLVD 1FT S/O BCR @SW COR ACACIA HILL RD	G 4241
OTTERBEIN 2013	848.278 258.556	RDBM TAG IN S END C. B. 51FT W/O C/L DIAMOND BAR BLVD & 426FT S/O C/L MOUNTAIN LAUREL @ HSE #1729	G 4242
OTTERBEIN 2013	880.012 268.228	RDBM TAG IN E CB DIAMOND BAR BLVD 2FT S/O BCR @ SE COR QUAIL SUMMIT DR	G 4243
OTTERBEIN 2013	915.945 279.180	RCE TAG #14010 IN S CB 11.5FT W/O BCR @ SW COR DIAMOND BAR BLVD & TIN DR	G 4244
OTTERBEIN 2013	916.372 279.311	RCE TAG #14010 IN N CB 11FT W/O BCR @ NW COR TIN DR & DIAMOND BAR BLVD	G 4245
BASELINE 2013	323.847 98.709	RDBM TAG IN E CB HACIENDA BL 46FT E/O C/L 1FT S/O BCR & 100FT S/O C/L STAFFORD ST	G 4431
BASELINE 2013	324.212 98.820	RDBM TAG IN S CB STAFFORD ST 1FT W/O BCR 46FT S/O C/L & 70.5FT W/O C/L HACIENDA BLVD	G 4432
OTTERBEIN 2013	488.614 148.930	L&T IN W CB 1FT N/O BCR @ NW COR COLIMA RD & LARKVANE RD	G 4520
OTTERBEIN 2013	571.999 174.346	RDBM TAG IN W END C. B. 69FT E/O BCR @ SE COR BREA CYN CUTOFF RD & COLIMA RD	G 4521
OTTERBEIN 2013	606.099 184.739	RDBM TAG IN S CB BALAN RD 1FT W/O BCR @ SW COR PEPPERDALE DR	G 4524
OTTERBEIN 2013	643.977 196.284	RDBM TAG IN SE COR C. B. 8.2FT S/O BCR @ SE COR BREA CUTOFF RD & ESQUILINE AVE	G 4525
OTTERBEIN 2013	486.491 148.283	RDBM TAG IN W END C. B. 24.6FT E/O BCR @ NE COR WALNUT DR N & FAIRWAY DR	G 4526
OTTERBEIN 2013	782.333 238.456	RCE TAG #8793 IN W CB DIAMOND BAR BLVD 1.5FT N/O BCR @ SW COR MORNING CYN DR	G 4529

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
OTTERBEIN 2013	773.264 235.691	L&T IN E CB DIAMOND BAR BLVD 1FT N/O BCR @ NE COR PATHFINDER RD	G 4530
OTTERBEIN 2013	741.134 225.898	RD TAG IN WALK 44FT E/O C/L DIAMOND BAR BLVD & 515FT N/O C/L CROOKED CREEK DR	G 4532
OTTERBEIN 2013	860.882 262.397	DPW BM TAG IN W CB 2FT S/O BCR @ SW COR VILLAGE LOOP RD & PHILLIPS RANCH RD	G 4608
OTTERBEIN 2013	913.655 278.482	DPW BM TAG IN E CB 2FT S/O BCR @ SE COR VILLAGE LOOP RD & OLD WOOD RD	G 4613
OTTERBEIN 2013	914.729 278.810	DPW BM TAG IN E CB 2FT N/O BCR @ NE COR VILLAGE LOOP RD & OLD WOOD RD	G 4614
OTTERBEIN 2013	936.229 285.363	DPW BM TAG IN N CB 1FT E/O BCR @ NE COR VILLAGE LOOP RD & SANTA CLARA RD	G 4615
OTTERBEIN 2013	938.394 286.023	DPW BM TAG IN N CB 1FT W/O BCR @ NW COR VILLAGE LOOP RD & SANTA CLARA DR	G 4616
OTTERBEIN 2013	1,054.699 321.473	DPW BM TAG IN S CB 3.3FT W/O BCR @ SW COR SANTA CLARA DR & LOS FELIS DR	G 4617
OTTERBEIN 2013	1,055.352 321.672	DPW BM TAG N CB 1FT W/O BCR @ NW COR SANTA CLARA DR & LOS FELIS DR	G 4618
OTTERBEIN 2013	963.762 293.755	DPW BM TAG IN S CB 3.3FT E/O BCR @ SE COR TEMPLE AVE & GOLDEN SPRINGS DR	G 4619
OTTERBEIN 2013	959.274 292.387	DPW BM TAG IN S CB 1FT W/O BCR @ SW COR TEMPLE AVE & GOLDEN SPRINGS DR	G 4620
OTTERBEIN 2013	899.080 274.040	DPW BM TAG IN S CB TEMPLE AVE 2FT E/O BCR @ SE COR DIAMOND BAR BLVD	G 4621
OTTERBEIN 2013	985.066 300.249	DPW BM TAG IN S CB 1FT W/O BCR @ SW COR GRAND AVE & ROLLING KNOLL RD	G 4623
OTTERBEIN 2013	992.731 302.585	RCE TAG #9757 IN S CB 1FT E/O BCR @ SE COR GRAND AVE & ROLLING KNOLL RD	G 4624
OTTERBEIN 2013	1,162.096 354.207	DPW BM TAG IN S CB 24.6FT W/O BCR @ SW COR GRAND AVE & SHOTGUN LN (EXIT)	G 4625
OTTERBEIN 2013	1,162.771 354.413	DPW BM TAG IN S CB 1FT E/O BCR @ SE COR GRAND AVE & SHOTGUN LN (EXIT)	G 4626
OTTERBEIN 2013	1,030.868 314.209	DPW BM TAG IN E CB 8.2FT N/O BCR @ NE COR GRAND AVE & LONGVIEW DR	G 4628
BASELINE 2013	441.132 134.457	DPW BM TAG IN S CB 1FT W/O BCR @ SW COR HACIENDA BLVD & TETLEY ST	G 4633
OTTERBEIN 2013	890.804 271.518	DPW BM TAG IN N CB TEMPLE AVE 3.3FT E/O BCR @ NW COR DIAMOND BAR BLVD	G 4673
OTTERBEIN 2013	875.968 266.996	DPW BM TAG IN N CB DIAMOND BAR BLVD @ BCR @ W END C. B. @ NE COR SOLTAIRE ST	G 4674

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
OTTERBEIN 2013	770.829 234.949	RDBM TAG IN W CB DIAMOND BAR BLVD 3.3FT S/O BCR @ SW COR HIGHLAND VALLEY RD	G 4675
OTTERBEIN 2013	817.569 249.196	DPW BM TAG IN W CB DIAMOND BAR BLVD 5FT N/O BCR @ NW COR KIOWA CREST DR (S END C. B.)	G 4676
OTTERBEIN 2013	774.476 236.061	DPW BM TAG W CB DIAMOND BAR BLVD @ S END C. B. 26.2FT N/O BCR @ NW COR PATHFINDER BLVD	G 4677
OTTERBEIN 2013	889.741 271.194	DPW BM TAG W END C. B. 39FT W/O BCR 33FT N/O C/L PATHFINDER RD & 105FT W/O C/L BREA CYN CUTOFF RD	G 4681
OTTERBEIN 2013	886.281 270.139	DPW BM TAG IN S END C. B. 151FT N/O C/L PATHFINDER RD & 36FT W/O C/L BREA CYN CUTOFF RD	G 4682
OTTERBEIN 2013	808.249 246.355	L&T IN W CB BREA CYN CUTOFF RD @ N END C. B. 33FT W/O C/L & 43FT S/O C/L OAKLEAF CYN RD	G 4683
OTTERBEIN 2013	804.660 245.261	L&T IN N CB OAKLEAF CYN RD @ E END C. B. 18FT N/O C/L & 59FT W/O C/L BREA CYN CUTOFF RD	G 4684
OTTERBEIN 2013	735.692 224.239	DPW BM TAG IN E CB BREA CYN CUTOFF RD 8.2FT S/O BCR @ SE COR BICKFORD DR	G 4685
OTTERBEIN 2013	637.262 194.238	DPW BM TAG IN E CB BREA CYN CUTOFF RD 9.8FT N/O BCR @ NE COR ESQUILINE AVE	G 4686
OTTERBEIN 2013	667.354 203.410	DPW BM TAG IN S CB BALAN RD 5FT E/O BCR @ W END C. B.@ SE COR FRANCES LN	G 4687
OTTERBEIN 2013	665.155 202.740	DPW BM TAG IN W CB FRANCES LN 5FT S/O BCR @ N END C. B. @ SW COR BALAN RD	G 4688
OTTERBEIN 2013	636.070 193.874	DPW BM TAG IN S CB PATHFINDER RD @ BCR @ SW COR ANNADEL AVE	G 4691
OTTERBEIN 2013	709.528 216.264	L&BR IN SW COR CONC DR TO HSE #2360 FULLERTON RD 36FT E/O C/L & 3.3FT E/O SE COR BRICK PILLAR	G 4695
OTTERBEIN 2013	781.476 238.194	DPW BM TAG IN CONC HDWL OPP DRWY TO HSE #1409 EAST RD 18FT S/O C/L & 70.5FT E/O C/L CORBIN RD	G 4696
OTTERBEIN 2013	724.620 220.864	CS TAG IN N END CONC HDWL @ SW COR EAST RD & TUMIN RD 92FT W/O & 12FT S/O C/L INT	G 4697
OTTERBEIN 2013	527.049 160.645	DPW BM TAG IN W CB LEMON AVE 1FT N/O BCR @ NW COR BUSINESS PKWY	G 4735
OTTERBEIN 2013	528.005 160.936	DPW BM TAG IN W CB 5FT S/O BCR @ SW COR LEMON AVE & BUSINESS PKWY	G 4736
OTTERBEIN 2013	562.819 171.548	DPW BM TAG IN N CB 1FT W/O BCR @ NW COR BREA CYN RD & LYCOMING ST	G 4738
OTTERBEIN 2013	582.577 177.570	DPW BM TAG E CB BREA CYN RD 46FT N/O BCR @ NE COR GOLDEN SPRINGS RD	G 4739
OTTERBEIN 2013	506.816 154.478	DPW BM TAG IN W CB 1FT N/O BCR @ NW COR FAIRWAY DR & WALNUT DR (SOUTH)	G 4740

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
OTTERBEIN 2013	508.392 154.958	L&T IN W CB 1FT S/O BCR @ SW COR FAIRWAY DR & WALNUT DR (SOUTH)	G 4741
OTTERBEIN 2013	570.548 173.903	L&T IN E CB 1FT N/O BCR @ NE COR FAIRWAY DR & COLIMA RD	G 4742
OTTERBEIN 2013	423.053 128.947	DPW BM TAG IN E CB 1FT N/O BCR @ NE COR HALLIBURTON RD & STIMPSON AVE	G 4743
OTTERBEIN 2013	430.229 131.134	RCE TAG #20330 IN E CB 5FT N/O BCR @ NE COR RAILROAD ST & FULLERTON RD	G 4748
OTTERBEIN 2013	509.136 155.185	DPW BM TAG IN W CB 1FT N/O BCR @ NW COR OTTERBEIN AVE & COLIMA RD	G 4752
OTTERBEIN 2013	471.310 143.656	RCE TAG #10915 IN N CB 1FT W/O BCR @ NW COR COLIMA RD & GREENCASTLE AVE	G 4753
OTTERBEIN 2013	465.630 141.924	DPW BM TAG IN S CB 3.3FT E/O BCR @ SE COR COLIMA RD & BATSON AVE	G 4754
OTTERBEIN 2013	607.185 185.070	L&BR IN W CB NW COR BRIDGE OVER SAN JOSE CREEK 46FT W/O C/L GRAND AVE & 0.2MI S/O C/L VALLEY BLVD	G 4760
OTTERBEIN 2013	731.740 223.035	L&BR IN CONC HDWL 62FT E/O C/L GRAND AVE & 1580FT N/O C/L OLD BREA CYN RD	G 4768
OTTERBEIN 2013	701.453 213.803	L&T IN E CB GRAND AVE 43FT E/O C/L & 213FT S/O C/L OLD BREA CYN RD (60 FRWY ON-OFF RAMP) 125FT S/O BCR	G 4769
OTTERBEIN 2013	702.148 214.015	L&T IN E CB OF ISL @ C/L GRAND AVE & 213FT S/O C/L OLD BREA CYN RD (60 FRWY ON-OFF RAMP)	G 4770
OTTERBEIN 2013	451.042 137.478	DPW BM TAG N CB @ W END C. B. 62.3FT W/O BCR @ NW COR COLIMA RD & WALNUT HALL RD	G 4806
OTTERBEIN 2013	458.506 139.753	DPW BM TAG E CB 1FT N/O BCR @ NE COR ALBATROSS ST & COLIMA RD	G 4807
OTTERBEIN 2013	553.221 168.622	DPW BM TAG IN E CB 2FT S/O BCR @ SE COR SENTENO ST & FULLERTON RD	G 4809
BASELINE 2013	496.737 151.406	DPW BM TAG IN CONC HDWL 0.5FT S/O N END 23FT W/O C/L HACIENDA RD & 46FT N/O C/L PROD WEST RD (3.3FT S/O PP NO#)	G 4810
BASELINE 2013	687.355 209.506	DPW BM TAG IN E CB HACIENDA BLVD @ LT STD 56FT E/O C/L & 472FT S/O C/L GLENMARK DR (OPP EQUESTRIAN CROSSING UNDERPASS)	G 4811
BASELINE 2013	469.373 143.065	L&T IN W CB N END C. B. 5FT S/O BCR @ SW COR LA SUBIDA DR & HACIENDA BL	G 4812
BASELINE 2013	343.990 104.848	DPW BM TAG IN E CB HACIENDA BLVD 43FT E/O C/L & 26FT S/O C/L OF W BOUND OFF-RAMP (60 FRWY)	G 4814

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	332.437 101.327	CE TAG IN N CB 0.3FT E/O BCR @ NE COR HACIENDA BL & WALBROOK DR	G 4853
BASELINE 2013	333.349 101.605	DPW BM TAG E CB 136FT N/O BCR @ NE COR HACIENDA BLVD & WALBROOK DR @ ST LT #2271712E	G 4854
BASELINE 2013	320.847 97.794	DPW BM TAG IN E CB 3.3FT N/O ECR @ NE COR C/L INT HACIENDA BLVD & DON JULIAN RD	G 4855
BASELINE 2013	320.980 97.835	DPW BM TAG IN E CB 3.3FT N/O BCR @ NE COR HACIENDA BLVD & VALLEY BLVD	G 4856
OTTERBEIN 2013	631.760 192.561	L&T IN S CB 16.4FT W/O BCR @ SE COR COLIMA RD & ALLENTON AVE	G 5030
OTTERBEIN 2013	635.267 193.630	BR DISC IN S CB 1FT E/O BCR @ SE COR COLIMA RD & SIERRA PEAK WAY MKD (PAS 4)	G 5031
OTTERBEIN 2013	512.526 156.218	L&T, SW COR COLIMA RD & DAWN HAVEN RD, 21FT W/O BCR	G 5032
OTTERBEIN 2013	453.949 138.364	DPW BM TAG IN S CB COLIMA RD 43FT S/O C/L & 57FT W/O C/L PROD STONER CREEK RD	G 5033
OTTERBEIN 2013	479.891 146.271	CE TAG IN S CB 6.5FT E/O BCR @ SW COR COLIMA RD & FULLERTON RD	G 5034
OTTERBEIN 2013	525.708 160.236	L&BR IN N CB 1FT E/O BCR @ NE COR COLIMA RD & BANIDA AVE	G 5035
OTTERBEIN 2013	584.620 178.193	CSBM MON IN E END C. B. @ BCR @ SW COR GOLDEN SPRINGS RD & CALBOURNE DR MKD (BM 44-6A 1975 RE 7078)	G 5036
OTTERBEIN 2013	587.171 178.970	L&T IN S CB GOLDEN SPRINGS RD 6.5FT W/O BCR @ SW COR RAPIDVIEW DR	G 5037
OTTERBEIN 2013	391.557 119.347	L&T W/CB 3FT S/O BCR @ SW COR STIMSON AVE & LUJON ST	G 5038
OTTERBEIN 2013	398.316 121.407	CITY OF INDUSTRY BR CAP IN S CB @ C. B. 151FT E/O C/L AZUSA AVE & 36FT S/O C/L GALE AVE MKD (G-26)	G 5039
OTTERBEIN 2013	397.935 121.291	DPW BM TAG IN N CB 3.3FT E/O BCR @ NE COR AZUSA AVE & GALE AVE	G 5040
OTTERBEIN 2013	399.262 121.695	DPW BM TAG IN S CB 3.3FT W/O BCR @ SW COR RAILROAD ST & HATCHER AVE	G 5042
OTTERBEIN 2013	404.303 123.232	DPW BM TAG IN N CB 3.3FT W/O BCR @ NW COR ROWLAND ST & RADECKI CT	G 5043
OTTERBEIN 2013	424.753 129.465	DPW BM TAG IN N CB 3.3FT E/O BCR @ NE COR ROWLAND ST & AJAX AVE	G 5044
OTTERBEIN 2013	423.290 129.019	CITY OF INDUSTRY DISK IN S CB 29.5FT E/O BCR @ SE COR ROWLAND ST & LAWSON ST MKD (BM R-1)	G 5045

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
OTTERBEIN 2013	444.938 135.617	RCE TAG #5828 IN W CB 16.4FT N/O BCR 43FT N/O & 33FT W/O C/L INT FULLERTON RD & POMONA (60) FRWY E BOUND OFF RAMP	G 5046
OTTERBEIN 2013	612.279 186.623	CE TAG IN W CB EAST RD 13FT S/O BC & 13FT W/O C/L 208FT S/O C/L DRWY TO HSE #365	G 5048
OTTERBEIN 2013	828.442 252.510	DPW BM TAG IN CONC DRWY TO HSE #1505 EAST RD 12FT N/O C/L & 1.6FT E/O W EDGE DRWY	G 5051
OTTERBEIN 2013	646.987 197.202	DPW BM TAG IN S CB FULLERTON RD 3.3FT W/O BCR 20FT S/O C/L & 80FT W/O C/L HARBOR BLVD	G 5052
OTTERBEIN 2013	623.136 189.932	DPW BM TAG IN E CB HARBOR BLVD 3.3FT N/O BCR 43FT E/O C/L & 72FT N/O C/L PATHFINDER RD	G 5053
OTTERBEIN 2013	572.744 174.573	L&BR IN W CB 3.3FT S/O BCR @ SW COR FULLERTON RD & SUNRISE DR	G 5054
OTTERBEIN 2013	535.729 163.291	DPW BM TAG IN N CB 3.3FT E/O BCR @ NE COR FULLERTON RD & MESCAL ST	G 5055
OTTERBEIN 2013	507.064 154.554	DPW BM TAG N CB 1FT W/O BCR @ NW COR FULLERTON RD & CROSSHAVEN DR	G 5056
OTTERBEIN 2013	647.815 197.454	DPW BM TAG IN N CB 3.3FT E/O BCR @ NE COR PATHFINDER RD & NATIVE AVE	G 5057
OTTERBEIN 2013	635.287 193.636	DPW BM TAG IN S CB 3.3FT E/O BCR @ SE COR PATHFINDER RD & BUTTWOOD LN	G 5058
OTTERBEIN 2013	627.176 191.164	RCE TAG #23956 IN N CB 1FT E/O BCR @ NW COR PATHFINDER RD & GALLIO AVE	G 5059
OTTERBEIN 2013	626.646 191.002	DPW BM TAG IN W CB 3.3FT N/O BCR @ NW COR PATHFINDER RD & GALLIO AVE	G 5060
OTTERBEIN 2013	615.150 187.498	DPW BM TAG IN S CB 3.3FT E/O BCR @ SE COR C/L INT BLANDFORD DR & PATHFINDER RD	G 5061
OTTERBEIN 2013	582.211 177.458	DPW BM TAG IN S CB PATHFINDER RD @ BCR SW COR WELLESLEY DR	G 5062
OTTERBEIN 2013	582.731 177.617	DPW BM TAG IN S CB PATHFINDER RD 3.3FT E/O BCR @ SE COR WELLESLEY DR	G 5063
OTTERBEIN 2013	620.409 189.101	DPW BM TAG IN S CB PATHFINDER RD 3.3FT E/O BCR @ SE COR SONGBIRD LN	G 5064
OTTERBEIN 2013	621.763 189.514	DPW BM TAG IN N CB PATHFINDER RD 3.3FT E/O BCR @ NE COR ALEXDALE LN	G 5065
OTTERBEIN 2013	611.578 186.409	DPW BM TAG IN S CB BALAN RD 3.3FT E/O BCR @ SE COR ANNADEL AVE	G 5066
OTTERBEIN 2013	598.547 182.437	DPW BM TAG W CB 3.3FT N/O BCR @ NW COR BREA CYN CUTOFF RD & REEDVIEW DR	G 5067

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
OTTERBEIN 2013	532.378 162.269	CITY OF INDUSTRY DISK IN E END C. B. 69FT E/O BCR @ SE COR LYCOMING ST & LEMON AVE MKD (C.I. W-12)	G 5068
OTTERBEIN 2013	879.909 268.197	CE TAG IN N CB CUTOFF CT @ E END C. B. 20FT N/O C/L & 59FT W/O C/L BREA CYN CUTOFF RD	G 5070
OTTERBEIN 2013	826.201 251.826	DPW BM TAG IN S CB BREA CYN CUTOFF RD 33FT S/O C/L & 0.2MI S/O PATHFINDER RD (3.3FT N/O N END C. B.)	G 5071
OTTERBEIN 2013	726.886 221.555	LACO DPW TAG IN E CB DIAMOND BAR BLVD 42.7FT E/O C/L & 95FT N/O C/L CROOKED CREEK DR	G 5073
OTTERBEIN 2013	747.379 227.802	LACO DPW TAG IN W CB DIAMOND BAR BLVD 1FT S/O BCR @ NW COR COLD SPRINGS LN	G 5074
OTTERBEIN 2013	737.071 224.660	DPW BM TAG IN W CB DIAMOND BAR BLVD 3.3FT N/O BCR @ NW COR FOUNTAIN SPRINGS RD	G 5075
OTTERBEIN 2013	897.720 273.626	DPW BM TAG IN S CB GRAND AVE 3.3FT E/O BCR @ SE COR DIAMOND BAR BLVD	G 5076
OTTERBEIN 2013	898.437 273.844	DPW BM TAG IN E CB DIAMOND BAR BLVD 3.3FT N/O BCR @ NE COR GRAND AVE	G 5077
OTTERBEIN 2013	880.190 268.283	L&T IN S CB @ W END C. B. 36FT E/O BCR @ SE COR STEEP CYN RD & DIAMOND BAR BLVD	G 5078
OTTERBEIN 2013	879.134 267.961	L&T IN N CB @ BCR @ NE COR DIAMOND BAR BLVD & STEEP CYN RD	G 5079
OTTERBEIN 2013	840.743 256.259	L&T IN CB RET 10FT S/O BCR @ NW COR DIAMOND BAR BLVD & GOLDRUSH DR	G 5080
OTTERBEIN 2013	714.262 217.708	L&T IN E CB DIAMOND BAR BLVD 1FT N/O BCR @ NE COR ON-OFF RAMP N SIDE 60 FRWY	G 5081
OTTERBEIN 2013	716.517 218.395	LACO DPW TAG IN E CB DIAMOND BAR BLVD @ BLDG #724 @ ST LIGHT	G 5082
OTTERBEIN 2013	1,031.081 314.274	L&BR IN S CB 8.2FT E/O BCR @ SE COR GRAND AVE & LONGVIEW DR	G 5084
OTTERBEIN 2013	641.122 195.414	CITY OF INDUSTRY DISC @ SW COR BRIDGE OVER RR TRACKS 6.5FT W/O CF 52.5FT W/O C/L GRAND AVE & 0.6MI S/O VALLEY BLVD MKD (C.I. GR-1)	G 5087
OTTERBEIN 2013	641.575 195.553	DPW BM TAG IN W CB 34FT N/O N ABUT BRIDGE OVER RR TRACKS 46FT W/O C/L GRAND AVE & 0.6MI S/O VALLEY BLVD (@ LT STD)	G 5088
OTTERBEIN 2013	637.858 194.420	L&BR IN E CB @ SE COR BRIDGE OVER RR TRACKS 46FT E/O C/L GRAND AVE & 0.4MI S/O C/L VALLEY BLVD	G 5090
OTTERBEIN 2013	862.521 262.897	L&BR IN N CB VILLAGE LOOP RD 33FT N/O C/L ON C/L PROD PHILLIPS RANCH RD	G 5091
OTTERBEIN 2013	833.354 254.007	DPW BM TAG IN W CB 1FT S/O BCR @ SW COR RIO RANCHO RD & COUNTRY MILE RD	G 5094

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
OTTERBEIN 2013	833.015 253.904	RCE TAG #27366 IN E CB 1FT N/O BCR @ SE COR RIO RANCHO RD & COUNTRY MILE RD	G 5095
OTTERBEIN 2013	822.205 250.609	MWD BR DISC IN S CB RIO RANCHO RD 43FT S/O C/L & 59FT W/O C/L PROD MEADOW VIEW DR MKD (P.O.T. STA 460+50.28)	G 5096
OTTERBEIN 2013	822.574 250.721	DPW BM TAG IN E CB 2FT N/O BCR @ NE COR RIO RANCHO RD & MEADOW VIEW DR	G 5097
OTTERBEIN 2013	804.289 245.148	BR DISC IN S CB RIO RANCHO RD 55.8FT E/O BCR & 118FT E/O C/L PROD LONE RIDGE RD MKD (R.P. TO P.I.)	G 5098
OTTERBEIN 2013	804.182 245.115	BR DISC IN N CB RIO RANCHO RD @ W END C. B. 46FT N/O C/L & 95FT E/O C/L LONE RIDGE RD MKD (YLF 109 1994)	G 5099
OTTERBEIN 2013	802.765 244.683	L&BR IN S CB RIO RANCHO RD 3.3FT E/O BCR @ SE COR AUTO CTR DR	G 5100
OTTERBEIN 2013	777.845 237.088	L&LS TAG #5411 IN S CB 16.4FT W/O BCR @ SW COR RIO RANCHO RD & PARK AVE	G 5101
OTTERBEIN 2013	778.307 237.229	L&BR IN E CB 36FT N/O BCR @ NE COR RIO RANCHO RD & PARK AVE	G 5102
OTTERBEIN 2013	786.428 239.704	FC TAG IN W CB 13FT N/O BCR @ NW COR PARK AVE & LEXINGTON AVE	G 5103
OTTERBEIN 2013	784.302 239.056	BR DISC IN S CB 6.5FT W/O BCR @ SW COR WHITE AVE & LEXINGTON AVE	G 5104
OTTERBEIN 2013	784.673 239.169	PK NAIL IN N CB @ BCR NW COR LEXINGTON AVE & WHITE AVE	G 5105
OTTERBEIN 2013	795.829 242.569	PK NAIL IN E CB 2FT N/O BCR @ NE COR WHITE AVE & FRANKLIN AVE	G 5106
OTTERBEIN 2013	804.581 245.237	PK NAIL IN S CB 3.3FT W/O BCR @ SW COR WHITE AVE & PHILLIPS BLVD	G 5107
OTTERBEIN 2013	805.419 245.492	BR DISC IN W CB @ N END C. B. 39.4FT N/O BCR @ NW COR WHITE AVE & PHILLIPS BLVD MKD (YLF 107 1994)	G 5108
OTTERBEIN 2013	817.508 249.177	PK NAIL IN S CB @ BCR @ SW COR WHITE AVE & GRAND AVE	G 5109
OTTERBEIN 2013	831.898 253.563	BR DISC IN E CB 29.5FT N/O BCR @ NE COR WHITE AVE & NINTH ST	G 5110
OTTERBEIN 2013	829.642 252.875	SPK IN S CB 5FT W/O BCR @ SW COR WHITE AVE & NINTH ST	G 5111
OTTERBEIN 2013	840.390 256.151	PK NAIL IN N CB 23FT W/O BCR @ NW COR WHITE AVE & MISSION BLVD	G 5112
OTTERBEIN 2013	626.208 190.869	LACO BM TAG IN S CB 3.3FT W/O BCR @ SW COR COLIMA RD & ALLENTON AVE	G 5238

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
OTTERBEIN 2013	610.011 185.932	LACO BM TAG IN S CB @ LT STD #2220796E 43FT S/O C/L COLIMA RD & 0.2MI E/O C/L STIMSON AVE	G 5239
OTTERBEIN 2013	459.904 140.179	LACO BM TAG IN E CB 3.3FT S/O BCR @ SE COR AZUSA AVE & COLIMA RD	G 5240
OTTERBEIN 2013	475.560 144.951	L&T IN S CB 6.5FT W/O BCR @ SE COR COLIMA RD & FULLERTON RD	G 5241
OTTERBEIN 2013	488.952 149.033	CITY OF INDUSTRY DISK IN N CB 36FT W/O BCR @ NW COR COLIMA RD & NOGALES ST MKD (1-028 1997)	G 5242
OTTERBEIN 2013	408.063 124.378	RE TAG 5406 E/CB, SE COR FLAMSTEAD DR & WEDGEWORTH DR, 56FT S/O BCR	G 5243
OTTERBEIN 2013	408.399 124.480	LACO BM TAG W/CB, NW COR GLENELDER AVE & WEDGEWORTH DR, 3FT N/O BCR	G 5244
OTTERBEIN 2013	433.391 132.098	LACO BM TAG S/CB, SW COR WEDGEWORTH DR & BORK AVE, 3FT W/O BCR	G 5245
OTTERBEIN 2013	428.132 130.495	LACO BM TAG IN W CB 3.3FT N/O BCR @ NW COR WEDGEWORTH DR & COUNTRYWOOD AVE	G 5246
OTTERBEIN 2013	430.221 131.131	LACO BM TAG IN W CB 3.3FT S/O BCR @ SW COR WEDGEWORTH DR & COUNTRYWOOD AVE	G 5247
OTTERBEIN 2013	442.873 134.988	LACO BM TAG IN W CB 9.8FT S/O BCR @ SW COR COUNTRYWOOD AVE & FLOWER GLEN DR	G 5248
OTTERBEIN 2013	427.632 130.343	LACO BM TAG IN N CB RAILROAD ST 23FT N/O C/L @ BLDG #18111 (3.3FT W/O F HYD & 60FT E/O PP #1739334E)	G 5252
OTTERBEIN 2013	750.090 228.628	LACO DPW BM TAG IN S CB EAST RD 20FT S/O C/L & 46FT W/O C/L DRWY TO HSE #1276	G 5253
OTTERBEIN 2013	793.419 241.835	2IN IP W/LACO BM TAG 16.4FT S/O FULLERTON RD & 0.2MI E/O C/L INT WITH EAST RD MKR PADDLE 2FT SE/O MON	G 5254
OTTERBEIN 2013	505.797 154.167	LACO BM TAG IN W CB 3.3FT S/O BCR @ SW COR FULLERTON RD & CROSSHAVEN DR	G 5255
OTTERBEIN 2013	556.647 169.666	LACO BM TAG IN S CB 65.5FT W/O BCR @ SW COR BREA CYN CUTOFF & FAIRWAY DR	G 5256
OTTERBEIN 2013	487.044 148.451	FC DISK @ SW COR BRIDGE OVER SAN JOSE CREEK 92FT W/O C/L FAIRWAY DR & 79FT N/O C/L SAN JOSE AVE MKD (BM 102-00770 1968)	G 5257
OTTERBEIN 2013	587.337 179.021	L&LS TAG #5411 IN S CB 1FT E/O BCR @ SE COR GOLDEN SPRINGS DR & GONA CT	G 5259
OTTERBEIN 2013	532.815 162.402	RCE TAG #12559 IN W CB LEMON AVE 43FT W/O C/L & 47.6FT S/O C/L PROD LYCOMING ST	G 5260
OTTERBEIN 2013	629.235 191.791	LACO BM TAG IN W CB FULLERTON RD 46FT W/O C/L & 23FT S/O C/L PROD PATHFINDER RD	G 5261

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
OTTERBEIN 2013	871.262 265.561	LACO BM TAG IN W CB DIAMOND BAR BLVD 3.3FT N/O BCR @ NW COR DIAMONDATE HOMES ENTRY ST	G 5263
OTTERBEIN 2013	870.673 265.382	LACO BM TAG IN W CB DIAMOND BAR BLVD 3.3FT S/O BCR @ SW COR DIAMONDATE HOMES ENTRY ST	G 5264
OTTERBEIN 2013	799.673 243.741	L&T IN W CB DIAMOND BAR BLVD 2FT S/O BCR @ SW COR SILVER HAWK DR	G 5265
OTTERBEIN 2013	747.436 227.819	LACO BM TAG IN E CB DIAMOND BAR BLVD 1.6FT S/O BCR @ NE COR SHADOW CYN DR	G 5266
OTTERBEIN 2013	740.319 225.650	L&T IN E CB DIAMOND BAR BLVD 1FT N/O BCR @ SE COR SUGAR PINE PL	G 5267
OTTERBEIN 2013	724.139 220.718	L&T IN W CB DIAMOND BAR BL IN (RET) 2FT S/O BCR @ NW COR CROOKED CYN CREEK DR	G 5268
OTTERBEIN 2013	721.410 219.886	L&T IN N CB DIAMOND BAR BL 11FT E/O BCR (IN RET) @ NW COR BREA CYN CUTOFF RD AND DIAMOND CYN RD	G 5269
OTTERBEIN 2013	726.162 221.334	LACO BM TAG IN E CB BREA CYN CUTOFF RD 2FT N/O BCR @ NE COR BICKFORD DR	G 5270
OTTERBEIN 2013	1,101.616 335.773	LACO BM TAG IN N CB GRAND AVE @ LT STD #2313687E 43FT N/O C/L & 700FT W/O LONGVIEW DR	G 5273
OTTERBEIN 2013	893.459 272.327	L&BN IN E CB 1FT S/O BCR @ NE COR DIAMOND BAR BLVD & CLEAR CREEK CYN DR	G 5274
OTTERBEIN 2013	807.489 246.123	LACO BM TAG IN W CB DIAMOND BAR BLVD 43FT W/O C/L & 1050FT N/O HIGHLAND VALLEY RD @ LT STD #4297287E	G 5275
OTTERBEIN 2013	1,022.081 311.531	L&LS TAG #5411 IN N CB 1FT W/O BCR @ NW COR AVD RANCHEROS & RANCHO NAVATO	G 5276
OTTERBEIN 2013	975.703 297.395	LACO BM TAG IN S CB SANTA CLARA DR 44.3FT E/O C/L DRWY TO COUNTRY CROSSING PARK	G 5277
OTTERBEIN 2013	871.839 265.737	LACO DPW BM TAG IN N CB VILLAGE LOOP RD 3.3FT W/O BCR @ NW COR RUSTIC GLEN DR (NR E END C. B.)	G 5278
OTTERBEIN 2013	860.831 262.382	BR DISK IN E CB PHILIPS RANCH RD 19.7FT S/O BCR @ SE COR RIO RANCH RD MKD (YLF 110 1994) @ S END C. B.	G 5279
BASELINE 2013	900.580 274.497	L&BM TAG @ SW COR HACIENDA RD & SKYLINE DR (W) ON BASE OF TRAFFIC SIGNAL	G 5537
BASELINE 2013	747.520 227.844	L&T @ NE COR HACIENDA RD & CANADA SOMBRE RD ON SE COR CONC STRUCTURE W/MH	G 5538
BASELINE 2013	668.879 203.875	L&BM TAG @ NE COR HACIENDA RD & REPOSADO DR IN CONC HDW	G 5539
BASELINE 2013	599.623 182.765	L&BM TAG IN CB 5FT W/O BCR OF EXIT TO "THE PARK" +/- 200FT S/O & 40FT W/O C/L INT HACIENDA RD & ENCANADA DR	G 5540

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	593.493 180.897	L&BM TAG ON NW COR OF CONC STRUCTURE +/-250FT & 20FT W/O C/L INT HACIENDA RD & ENCANADA DR +/-10FT N/O SPEED CONTROL BOARD IN FRONT OF PARK	G 5541
BASELINE 2013	498.883 152.060	L&LS TAG #6921 @ SW COR HACIENDA RD & WEST RD @ BASE OF TRAFFIC SIGNAL NE COR CONC PAD	G 5542
BASELINE 2013	449.165 136.906	L&CO ENG TAG +/-20FT N/O BCR @ NE COR HANCIENDA RD & ESEVERRI LN	G 5543
BASELINE 2013	432.509 131.829	L&T ON W. CB OF SERVICE RD, 4FT N/O BCR @ NE COR C/L INT HACIENDA RD (SERV. RD) & JANINE DR	G 5544
BASELINE 2013	378.034 115.225	L&DPW TAG IN E CB 1FT N/O BCR @ NE COR HACIENDA BL & LUJON ST	G 5545
BASELINE 2013	363.423 110.772	L&DPW TAG IN W CB 10FT S/O C/L PROD SIGMAN ST ON HACIENDA BL	G 5546
BASELINE 2013	362.998 110.642	L&N IN W CB 25FT N/O C/L PROD SIGMAN ST ON HACIENDA BL	G 5547
OTTERBEIN 2013	833.824 254.150	L&T @ NW COR CONC DR TO HSE#2150 FULLERTON RD (0.1MI E/O EAST RD)	G 5551
OTTERBEIN 2013	732.863 223.377	L&DPW BM TAG @ SW COR CONC DR TO HSE#1001 EAST RD @ PAPAYA DR	G 5552
OTTERBEIN 2013	733.825 223.670	L&DPW BM TAG @ E END CB TO ENTRANCE TO HACIENDA GOLF CLUB ON EAST RD	G 5553
OTTERBEIN 2013	430.189 131.122	BRASS DISK IN N CB 1FT W/O BCR ON NW COR FULLERTON RD & RAILROAD ST	G 5554
OTTERBEIN 2013	743.117 226.503	L&DPW TAG IN E CB 1FT S/O BCR @ SE COR GRAND AV & GOLDEN SPRINGS DR	G 5555
OTTERBEIN 2013	740.602 225.736	L&DPW TAG IN S CB 1FT E/O ECR @ SE COR GRAND AV & GOLDEN SPRINGS DR	G 5556
OTTERBEIN 2013	733.676 223.625	L&DPW TAG IN E CB GRAND AV & 1584FT N/O C/L OLD BREA CYN RD (OPP CONC HDWL)	G 5557
OTTERBEIN 2013	677.566 206.523	L&LS#5490 TAG IN E CB GRAND AV & 20FT S/O C/L BAKER PKWY	G 5558
OTTERBEIN 2013	672.343 204.931	L&LS#5490 TAG IN E CB GRAND AV & 50FT N/O BAKER PKWY	G 5559
OTTERBEIN 2013	527.502 160.783	L&DPW TAG IN W CB 1FT S/O ECR @ SW COR OTTERBEIN AV & KILLIAN AV	G 5560
OTTERBEIN 2013	779.165 237.490	L&T ON S. CB POMONA BLVD 31FT E/O ELY C/L DRWY BLDG #2300 @ PP #4017275E	G 5663
OTTERBEIN 2013	778.743 237.361	L&N N. CB POMONA BLVD 22FT W/O E'LY C/L DRWY OF BLDG #2300 @ PP #2184666E	G 5664

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
OTTERBEIN 2013	1,112.431 339.070	L&BR S. CB, 7FT E/O ECR @ SE COR C/L INT GRAND AVE & COUNTRY VIEW DR	G 5667
OTTERBEIN 2013	889.725 271.189	L&BR S. CB GRAND AVE & C/L PROD OF CAHILL PL	G 5668
OTTERBEIN 2013	573.339 174.754	DPW TAG W CB 4FT N/O ECR SW COR COLIMA RD & BREA CYN CUTOFF RD	G 5669
OTTERBEIN 2013	523.263 159.491	L&LACO ENGR TAG E. CB BREA CYN CUT OFF & C/L PROD SEARLS DR	G 5670
OTTERBEIN 2013	458.384 139.716	L&T S. CB, 9FT E/O ECR @ SE COR C/L INT COLIMA RD & ALBATROSS RD	G 5671
OTTERBEIN 2013	479.711 146.216	L&DPW TAG S. CB, 2FT W/O ECR @ SE COR C/L INT COLIMA RD & PASO REAL AVE	G 5672
OTTERBEIN 2013	391.684 119.385	PLS TAG #5824 N. CB RAILROAD ST, 25FT E/O WLY DRWY OF BLDG #17355 & 1100FT W/O HATCHER AVE	G 5673
OTTERBEIN 2013	383.665 116.941	PLS TAG #5824 N. CB RAILROAD ST, 47FT W/O ELY DRWY OF BLDG #17231 & 86FT E/O C/L WALLACE WY	G 5674
OTTERBEIN 2013	383.025 116.746	PLS TAG #5824 N. CB RAILROAD ST, 27FT W/O C/L WALLACE WY	G 5675
OTTERBEIN 2013	421.899 128.595	RCE TAG #5873 W. CB LAWSON ST, 220FT S/O C/L AJAX CIR & 9FT S/O PP #2354695E	G 5676
OTTERBEIN 2013	617.234 188.133	L&DPW TAG E. CB, 6FT N/O BCR @ SE COR C/L INT PATHFINDER RD & BLANDFORD DR	G 5677
OTTERBEIN 2013	511.033 155.763	L&T N. CB, 2FT W/O ECR @ NW COR C/L INT NOGALES ST & HONORE ST	G 5678
BASELINE 2013	554.913 169.138	L&T N. CB, WLY END OF C.B. @ NE COR C/L INT HACIENDA RD & EAST RD	G 5679
BASELINE 2013	494.971 150.867	L&RDBM TAG S. CB 30FT E/O ECR @ SE COR C/L INT HACIENDA RD & AVOCADO CREST RD	G 5680
BASELINE 2013	361.795 110.275	RCE TAG #5828 S. CB, 63FT W/O BCR @ SW COR C/L INT VALLEY BLVD & OLD VALLEY BLVD (PP #2377012E)	G 5681
OTTERBEIN 2013	469.886 143.222	LS TAG #2600 W. CB COUNTRYWOOD AVE, C/L PROD OF PEPPER BROOK WY	G 5682
OTTERBEIN 2013	493.819 150.516	LS TAG #2600 E. CB ECR @ NE COR C/L INT COLIMA RD & COUNTRYWOOD AVE	G 5683
OTTERBEIN 2013	817.587 249.201	L&T S/CB W EDGE DR @ HSE # 1598 32ND ST. 9.5' N'ELY O/PP # 953519E	G 5684