

**LOS ANGELES COUNTY
PUBLIC WORKS**

BENCHMARKS



Public Works
LOS ANGELES COUNTY

SANTA FE 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.

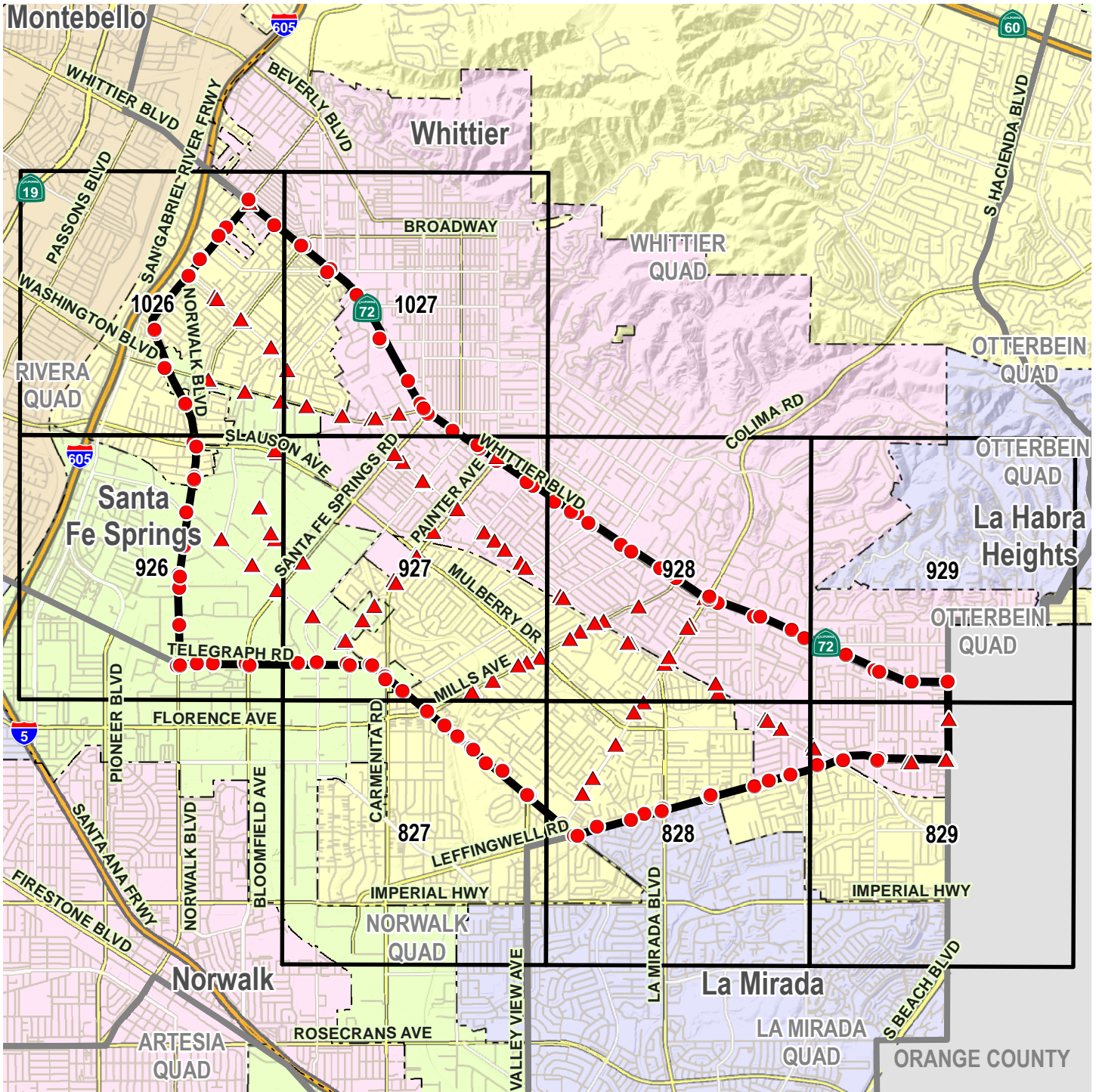
Abbreviations used in Benchmark Descriptions





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



SANTA FE QUAD INDEX



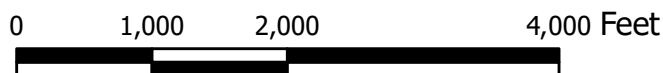
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-  Baseline BM
-  Field Book Grid
-  Interior BM



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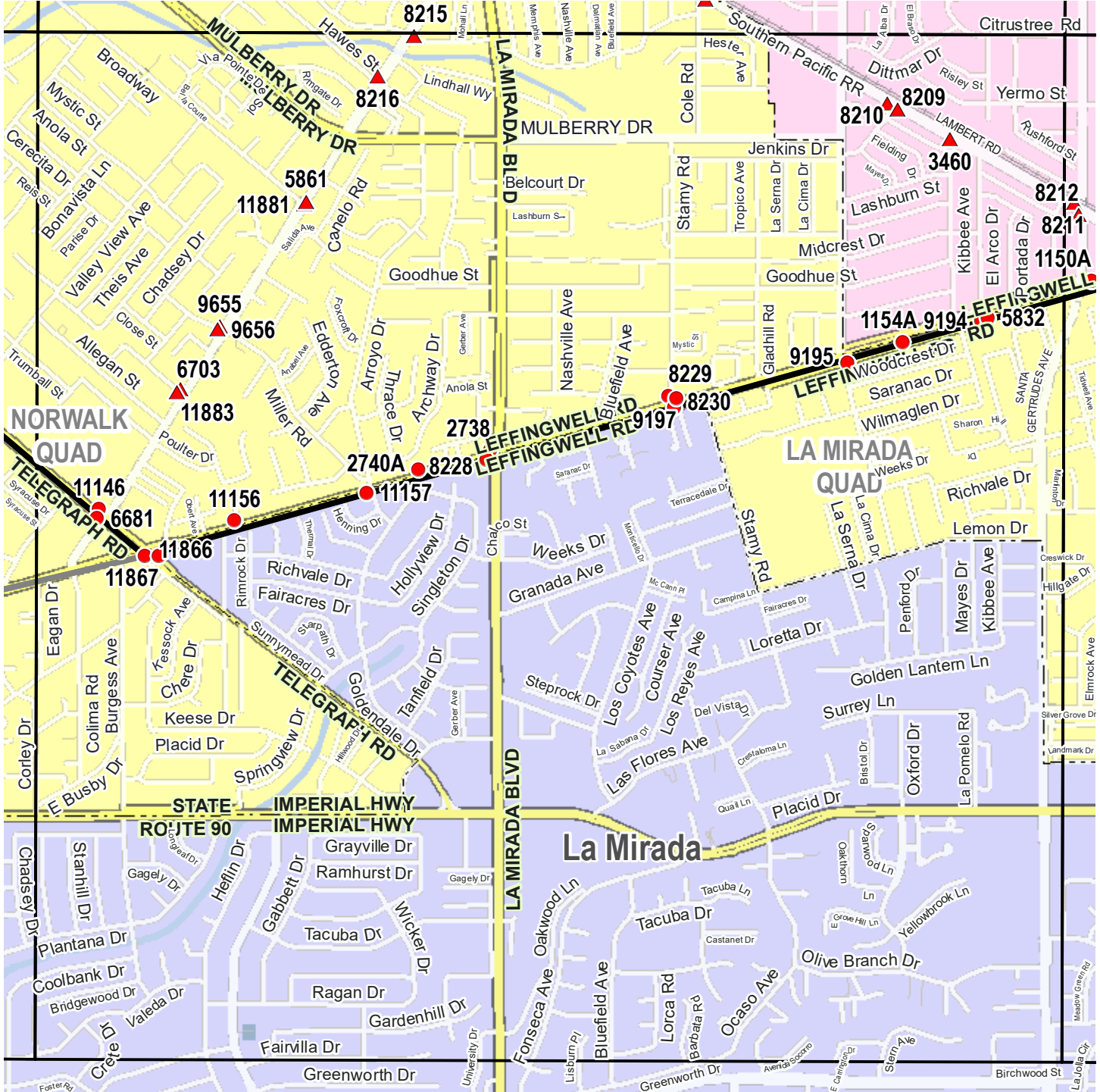


- Quad Boundary
- Baseline BM
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- Interior BM







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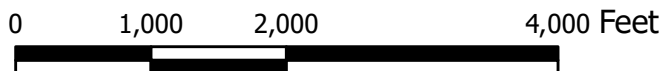
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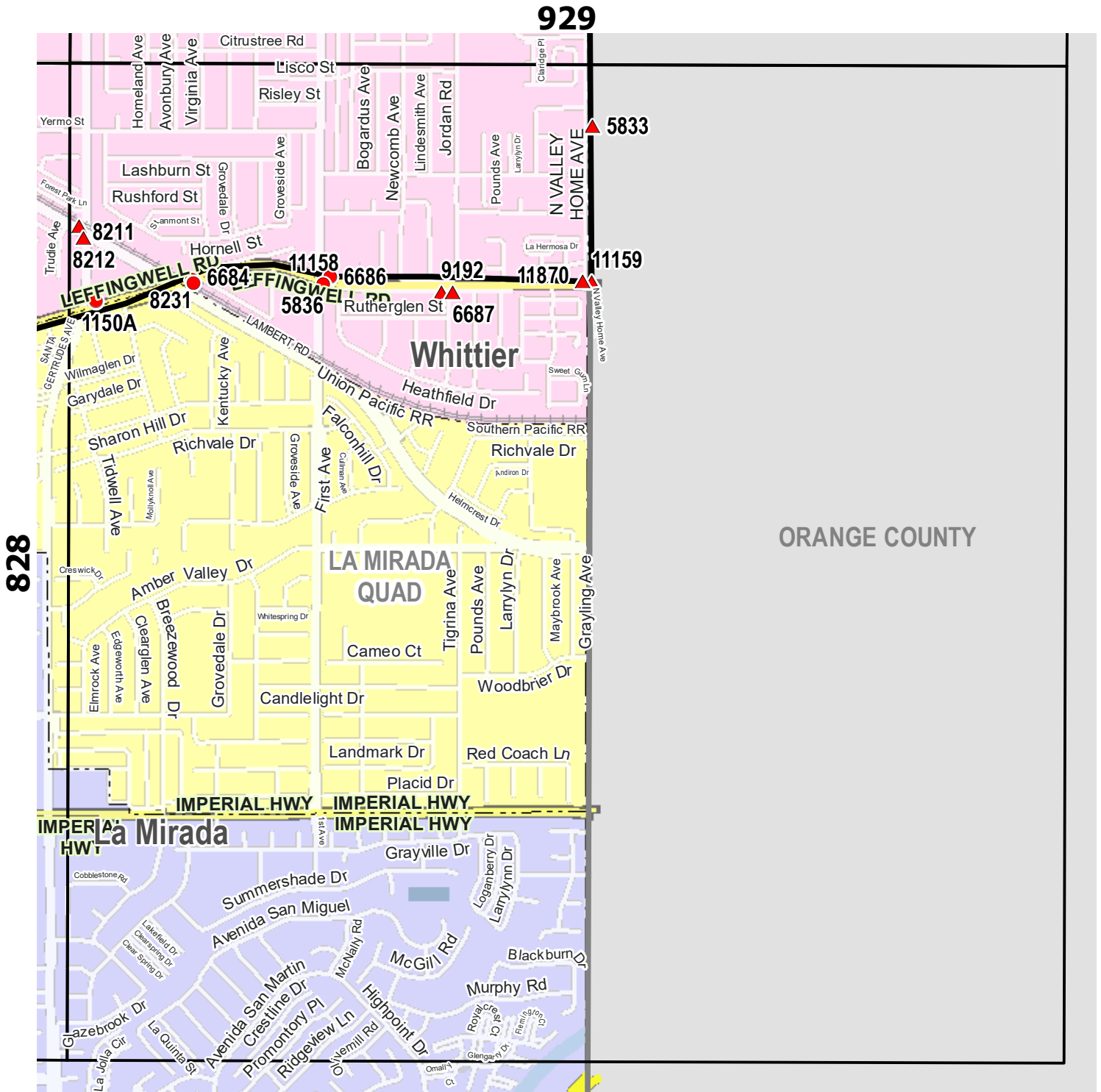
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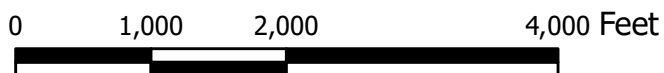
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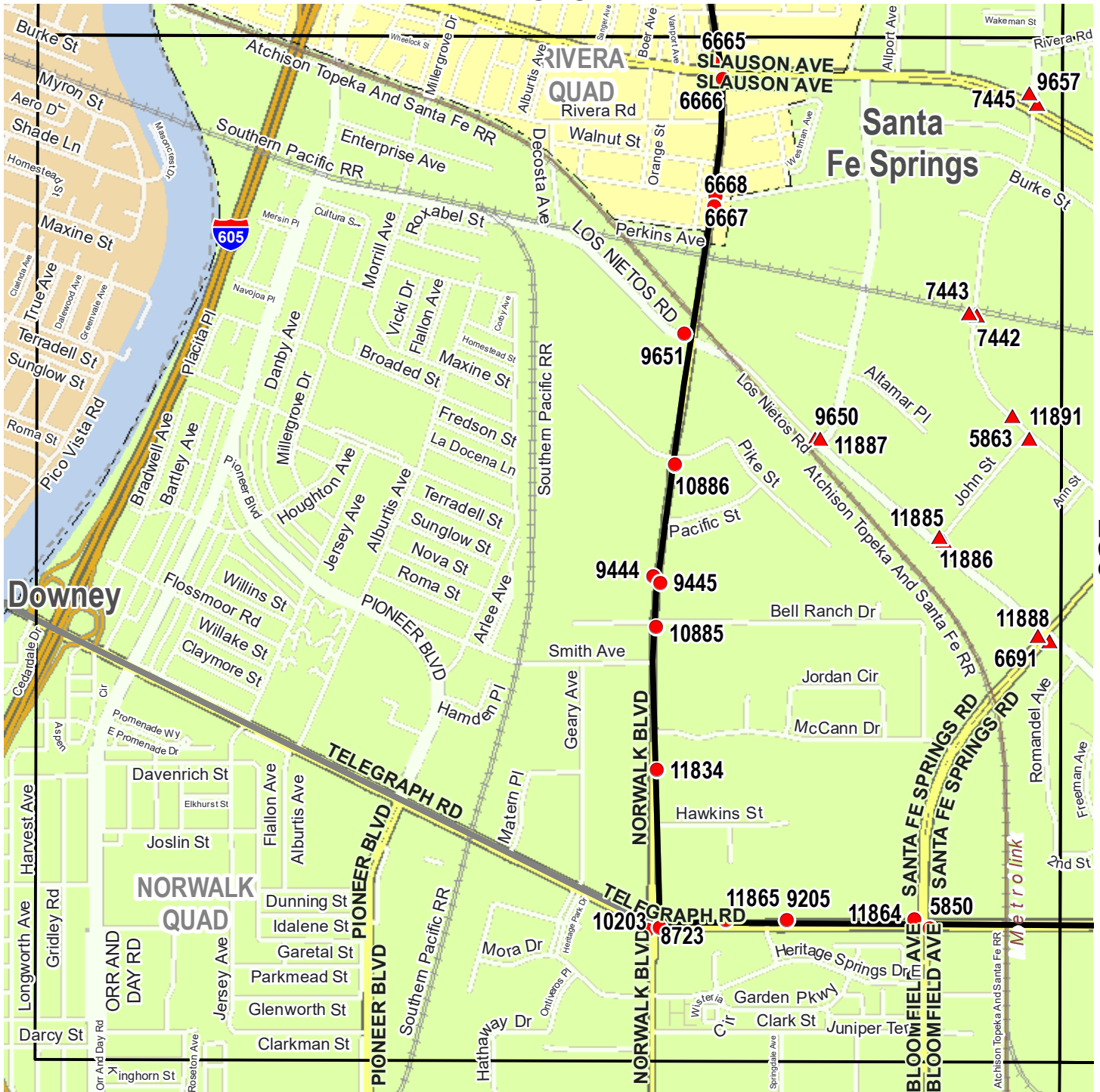






- Quad Boundary
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- Interior BM

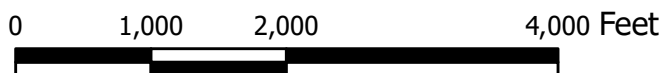


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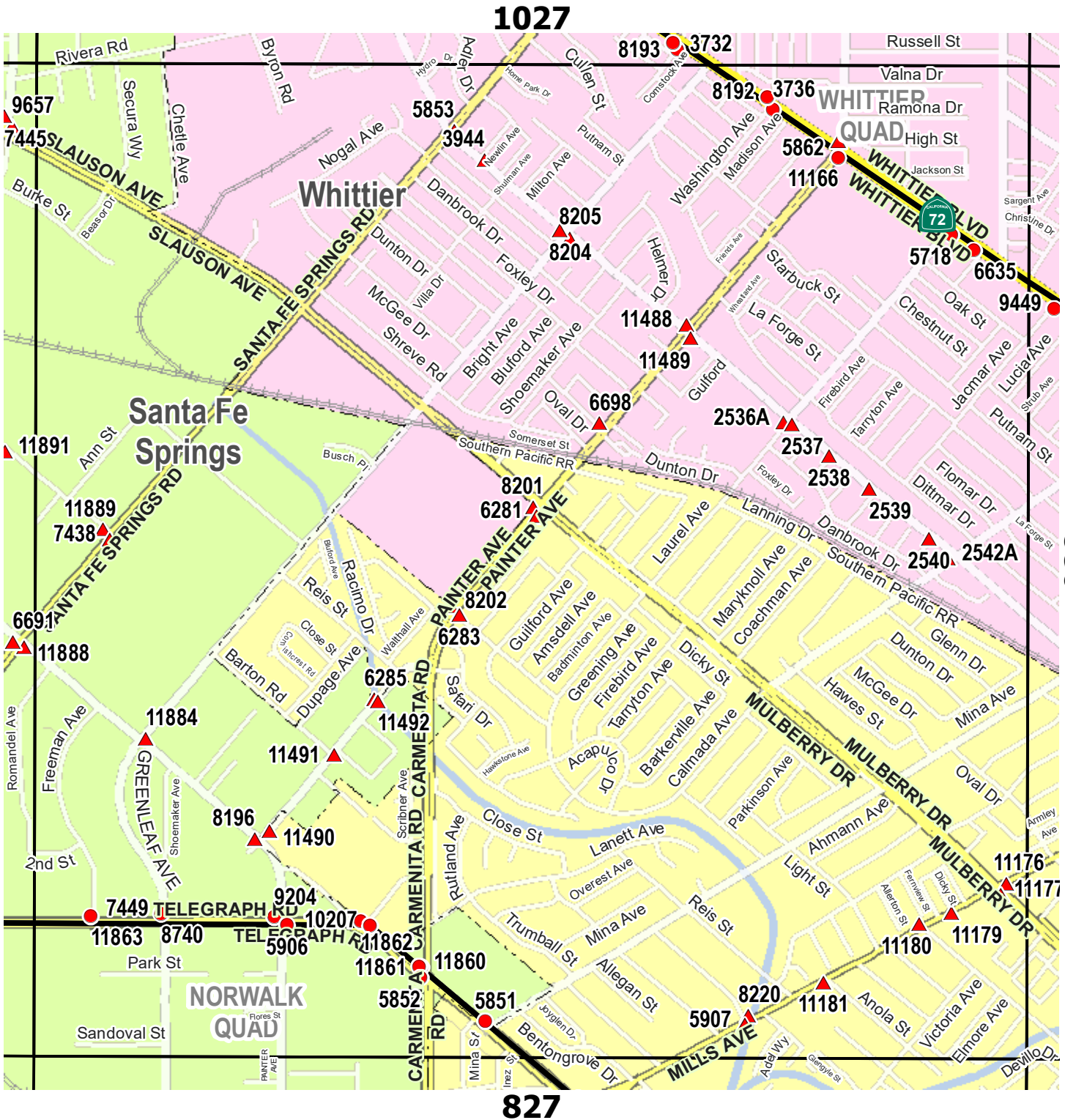
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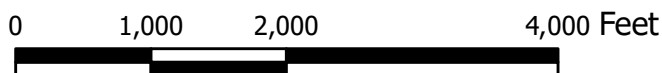
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-  Baseline BM
-  Interior BM
-  Field Book Grid



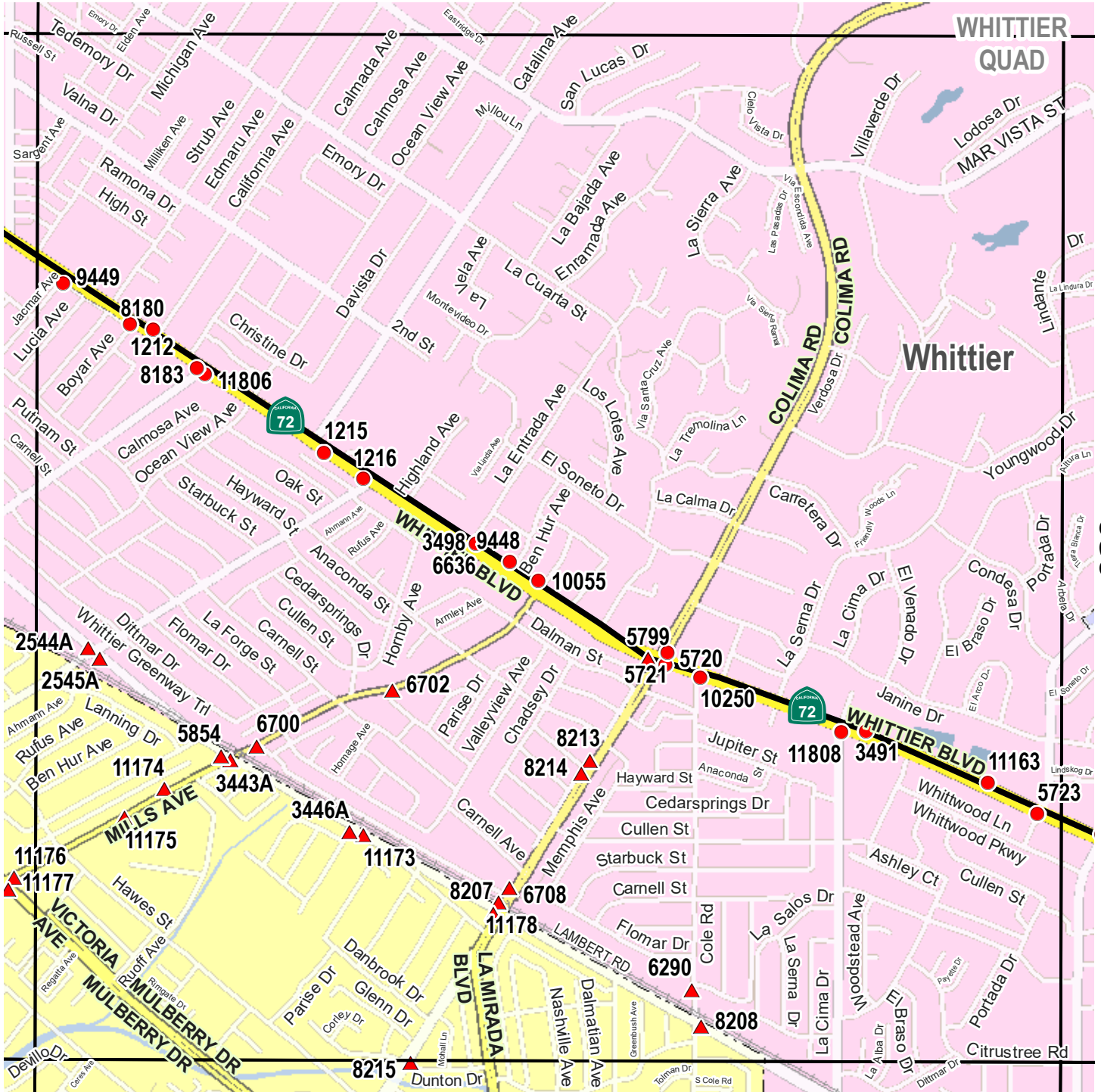
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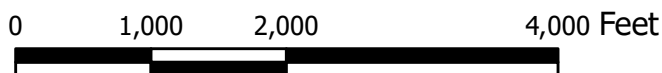
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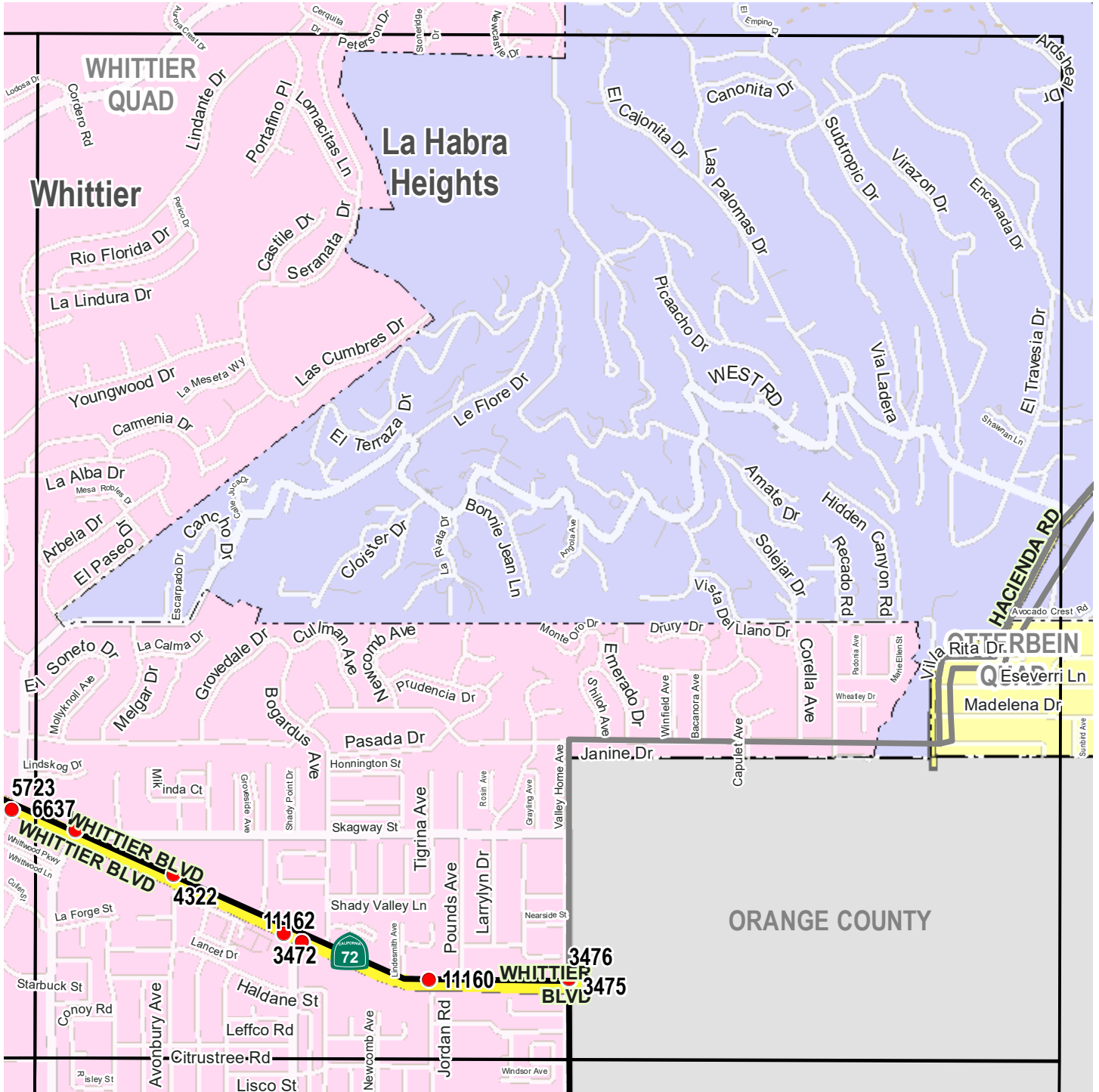
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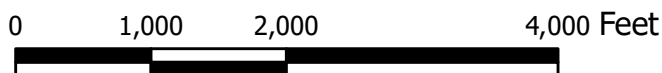
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GRID 929 SANTA FE QUAD



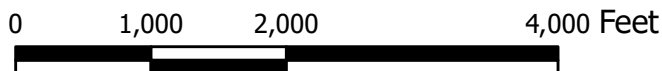
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- Baseline BM
- Interior BM
- Field Book Grid



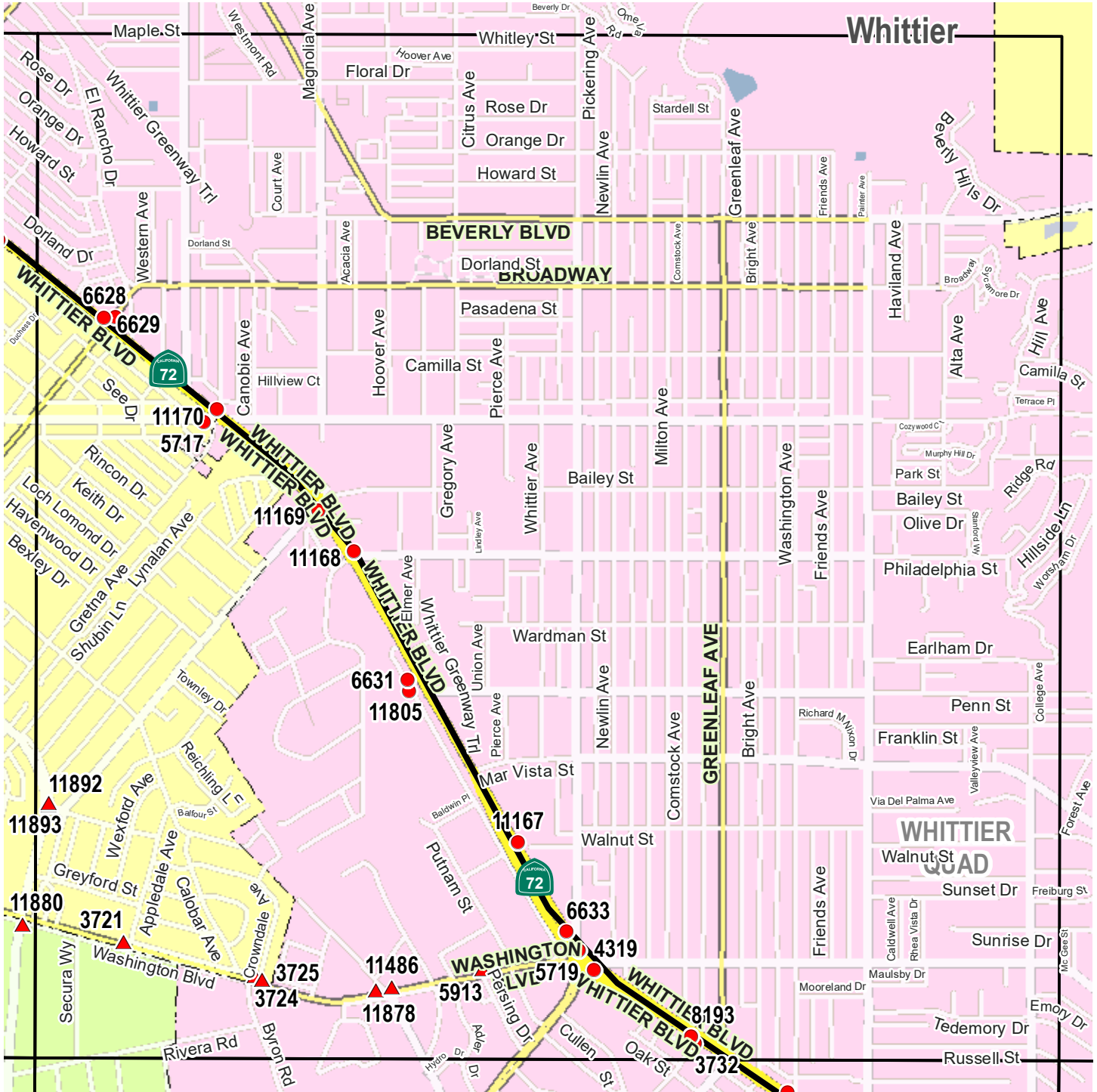
GRID 1026 SANTA FE QUAD



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







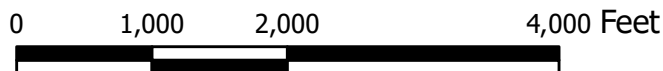
GRID 1027 SANTA FE QUAD



1026

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-  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	243.635 74.260	L&BN IN N CB @ W END C. B. 36FT E/O BCR @ NE COR SANTA GERTRUDES AVE & LEFFINGWELL RD	Y 1150A
BASELINE 2013	230.864 70.368	CS MON IN WELL 1FT S/O CF (IN ISLE) 43FT S/O C/L LEFFINGWELL RD OPP HSE #15462 & 0.1MI E/O SCOTT AVE MKD (RM 2 LA HABRA A 9 1960)	Y 1154A
BASELINE 2013	177.556 54.119	L&SPK IN NE'LY COR IN E CB 4FT N'LY BCR 82FT N'LY C/L TELEGRAPH RD & 19.7FT E'LY/O C/L CERES ST MKD (WZ)	Y 1160A
BASELINE 2013	136.727 41.675	L&T 1FT W/O BCR @ NW COR VICTORIA AVE & TELEGRAPH RD	Y 1162A
BASELINE 2013	238.528 72.703	L&T IN N CB (SERV RD) @ BCR @ SW COR WHITTIER BLVD & BOYAR AVE	Y 1212
SANTA FE 2013	178.780 54.492	L&T IN W CB LAUREL AVE 1FT S/O BCR @ SW COR LAMBERT RD	Y 2536A
SANTA FE 2013	179.620 54.748	L&BN IN S CB LAMBERT RD 1FT E/O BCR @ SE COR LAUREL AVE	Y 2537
SANTA FE 2013	180.409 54.989	RDBM TAG IN S CB LAMBERT RD 8FT W/O C/L PROD TARRYTON AVE	Y 2538
SANTA FE 2013	179.495 54.710	L&BN IN S CB LAMBERT RD 1FT W/O BCR @ SW COR COACHMAN AVE	Y 2539
SANTA FE 2013	181.890 55.440	L&BN IN S CB LAMBERT RD 3.3FT W/O C/L PROD EDMARU AVE (312FT W/O C/L CALMADA AVE)	Y 2540
SANTA FE 2013	183.095 55.808	RDBM TAG IN W CB CALMADA AVE 1FT S/O BCR @ SW COR LAMBERT RD	Y 2542A
SANTA FE 2013	192.751 58.751	RDBM TAG IN S CB LAMBERT RD 1FT W/O BCR @ SW COR GUNN AVE	Y 2544A
SANTA FE 2013	194.112 59.165	L&BN IN S CB LAMBERT RD 59FT E/O BCR 29.5FT S/O C/L & 85FT E/O C/L GUNN AVE	Y 2545A
BASELINE 2013	218.887 66.717	L&T IN CB OF DRWY 2FT E/O BCR @ NW COR LA MIRADA BLVD & LEFFINGWELL RD	Y 2738
BASELINE 2013	193.747 59.054	L&BN IN W END C. B. N/O C/L LEFFINGWELL RD & 128FT W/O CTR DRWY @ W END APT BLDG #14905 (490FT W/O C/L LA MIRADA BLVD)	Y 2740A
BASELINE 2013	168.647 51.404	L&BR IN W CB 2FT S/O BCR @ NW COR ROSEHEDGE DR & NORWALK BL	Y 3256

NAVD 88 DATUM

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	166.745 50.824	L&SPK IN E CB 5FT S/O BCR @ SE COR NORWALK BLVD & MINES BL	Y 3257
BASELINE 2013	156.053 47.565	L&BN IN W CB 1FT N/O BCR @ NW COR NORWALK BLVD & WADDELL ST	Y 3266
SANTA FE 2013	196.687 59.950	L&BR IN S'LY CB MILLS AVE 4FT SW'LY/O BCR @ S'LY COR LAMBERT RD	Y 3443A
SANTA FE 2013	198.777 60.587	L&SPK IN E'LY CB BONAVIDA LN 18FT E/O C/L & 85FT S'LY/O C/L LAMBERT RD (8FT S'LY/O BCR)	Y 3446A
SANTA FE 2013	230.147 70.149	L&T IN SLY CB LAMBERT RD 29.5FT S/O C/L & 56FT W/O C/L KIBBEE AVE (4 FT W/O BCR)	Y 3460
BASELINE 2013	159.832 48.717	RAMSET IN W CB 3FT N/O BCR @ NW COR WASHINGTON BL & NORWALK BL	Y 3708
SANTA FE 2013	156.694 47.760	L&T IN N CB 15FT E/O BCR @ NW COR WASHINGTON BLVD & BROADWAY MKD (BM)	Y 3713
SANTA FE 2013	156.291 47.638	RDBM TAG IN N CB 1FT W/O BCR @ NW COR WASHINGTON BLVD & APPELDALE AVE	Y 3721
SANTA FE 2013	158.307 48.252	L&BN 1FT W/O BCR IN N CB OF PKWY @ NW COR WASHINGTON BLVD & CROWDALE AVE 50FT N/O & 40FT W/O C/L INT	Y 3724
SANTA FE 2013	158.843 48.415	L&BN IN N CB 3.5FT E/O BCR @ NE COR WASHINGTON BLVD & CROWDALE AVE	Y 3725
SANTA FE 2013	174.125 53.073	RAMSET IN N CB LAMBERT RD 2FT E/O BCR @ NE COR NEWLIN AVE	Y 3944
SANTA FE 2013	263.872 80.428	L&TAG LS#6761 1FT W/O BCR @ SW COR WHITTIER BLVD & COLIMA RD	Y 5799
BASELINE 2013	237.133 72.278	DPW TAG S CB LEFFINGWELL RD 60FT E/O C/L PROD EL ARCO DR	Y 5832
SANTA FE 2013	317.549 96.789	DPW TAG S CB GREGORY LN 0.7FT E/O ECR @ SE COR VALLEY HOME AVE	Y 5833
BASELINE 2013	269.103 82.023	LACO ENGR BR DISC MK'D "RE 5869 BM-3-16B 1965" @ B/W 3FT NE/O MOC @ SE COR LEFFINGWELL RD & 1ST AVE	Y 5836
BASELINE 2013	155.385 47.362	L&BR 1 FT E/O BCR @ SE COR TELEGRAPH RD & BLOOMFIELD AVE	Y 5850
BASELINE 2013	164.245 50.062	L&BR 15FT W/O ECR @ NW COR TELEGRAPH RD & GUNN AVE	Y 5851
BASELINE 2013	159.835 48.718	DPW TAG IN S'LY CB RET 18FT W'LY/O ECR @ SW COR TELEGRAPH RD & CARMENITA AVE	Y 5852
SANTA FE 2013	172.983 52.725	L&TAG LS#5640 MOC CB @ SE COR SANTA FE SPRINGS RD & LAMBERT RD	Y 5853

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
SANTA FE 2013	195.125 59.474	DPW TAG MOC CB @ W'LY COR LAMBERT RD & MILLS AVE	Y 5854
SANTA FE 2013	219.113 66.786	L&BR E CB COLIMA RD 15FT S'LY/O CTR DR @ HSE #10868	Y 5861
SANTA FE 2013	243.958 74.358	L&BR W CB PAINTER AVE 1FT N/O BCR @ NW COR WHITTIER BLVD	Y 5862
SANTA FE 2013	148.559 45.281	L&BR N'LY CB SORENSEN AVE 160FT NW'LY/O BCR @ N'LY COR JOHN ST (BETWEEN LT STD & PP#1655675E)	Y 5863
BASELINE 2013	160.882 49.037	L&TAG LS#1411 15FT E/O ECR @ SE COR TELEGRAPH RD & PAINTER AVE	Y 5906
SANTA FE 2013	136.550 41.620	DPW TAG S'LY CB MILLS AVE 20FT W'LY/O C/L CLOSE ST @ BOT @ 'X' DWY (LA CO FC RD)	Y 5907
SANTA FE 2013	190.206 57.975	RAMSET IN N CB WASHINGTON BLVD 8FT E/O C/L PROD PERSING DR	Y 5913
BASELINE 2013	168.690 51.417	CO ENGR BRASS CAP IN N END C. B. 24.3FT W/O BCR @ NW COR NORWALK BLVD & ROSEHEDGE DR MKD (BM 2-16 1961 RE 5869)	Y 6247
SANTA FE 2013	163.299 49.774	L&T IN SLY CB 6FT ELY/O BCR @ SELY COR MINES BLVD & GLANGARRY AVE	Y 6274
SANTA FE 2013	163.069 49.704	BT SPK IN NLY CB 4FT WLY/O BCR @ NW'LY COR MINES BL & BROADWAY AVE (SD 1518)	Y 6275
SANTA FE 2013	147.145 44.850	BT SPK IN E CB PAINTER AVE 49FT S/O BCR @ SE COR MULBERRY DR MKD (SD 1619)	Y 6281
SANTA FE 2013	141.084 43.003	RD HD SPK IN N CB MYSTIC ST 6.5FT E/O BCR @ NE COR PAINTER AVE (SD 1617)	Y 6283
SANTA FE 2013	143.590 43.766	RDBM TAG S END OF BRIDGE 20FT W/O C/L PAINTER AVE & 384FT S/O REIS ST	Y 6285
SANTA FE 2013	208.662 63.600	RDBM TAG IN W CB COLE RD 72FT S/O C/L PROD DITTMAR DR (@ N END C. B.) N/O LAMBERT RD	Y 6290
BASELINE 2013	166.911 50.875	SPK IN S CB 10FT E/O BCR @ SE COR NORWALK BLVD & MINES BLVD	Y 6664
BASELINE 2013	154.143 46.983	BT SPK IN W CB 5FT N/O BCR @ NW COR NORWALK BLVD & SLAUSON AVE	Y 6665
BASELINE 2013	154.125 46.977	RDBM TAG IN E CB 2FT N/O BCR @ SE COR NORWALK BLVD & SLAUSON AVE	Y 6666
BASELINE 2013	155.486 47.392	L&T IN E CB NORWALK BLVD ON C/L PROD BURKE ST (TO THE W)	Y 6667
BASELINE 2013	155.580 47.421	RDBM TAG IN E CB 2FT S/O BCR @ SE COR NORWALK BLVD & BURKE ST	Y 6668

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	169.639 51.706	L&T CTR CB RET OF ISLE @ ENT TO CANDLEWOOD C C @ C/L BRAMBLEBUSH AVE & 46FT S/O C/L TELEGRAPH RD	Y 6679
BASELINE 2013	198.544 60.516	RDBM TAG IN N'LY CB 18FT E'LY/O BCR @ NE'LY COR VALLEY VIEW AVE & TELEGRAPH RD	Y 6680
BASELINE 2013	189.530 57.769	L&T IN SW'LY CB RET 10FT E'LY/O BCR 54FT W'LY C/L COLIMA RD & 42FT S'LY/O C/L TELEGRAPH RD	Y 6681
BASELINE 2013	256.180 78.084	L&BN IN S'LY CB 2FT E/O C. B. @ SE COR LEFFINGWELL RD & LAMBERT RD	Y 6684
BASELINE 2013	269.450 82.129	RDBM TAG N CB 2FT E/O 1ST C. B. @ NE COR FIRST AVE & LEFFINGWELL RD	Y 6686
SANTA FE 2013	281.414 85.775	L&T IN S CB 5FT E/O BCR @ SE COR LEFFINGWELL RD & TIGRINA AVE	Y 6687
SANTA FE 2013	161.599 49.255	RDBM TAG 2FT W/O BCR @ NW COR SANTA FE SPRINGS RD & LOS NIETOS RD	Y 6691
SANTA FE 2013	158.189 48.216	CS TAG IN N CB OVAL DR 2FT W/O BCR @ NW COR PAINTER AVE	Y 6698
SANTA FE 2013	202.476 61.715	L&BN IN E'LY CB 171FT N/O BCR 256FT NE'LY C/L LAMBERT RD & 29.5FT SE'LY/O C/L MILLS AVE (NR N END C. B.)	Y 6700
SANTA FE 2013	221.794 67.603	L&BN IN S'LY CB MILLS AVE 1FT E/O BCR @ SE COR CULLEN ST MKD (BM)	Y 6702
SANTA FE 2013	211.283 64.399	L&BN 12FT W BCR @ SW COR CORNISHCREST RD & COLIMA RD	Y 6703
SANTA FE 2013	204.404 62.302	CS MON IN N END C. B. 41FT W'LY/O C/L COLIMA RD & 220FT N'LY/O C/L LAMBERT RD (161FT NLY/O BCR) MKD (BM 1-10C 1961 RE 5869)	Y 6708
SANTA FE 2013	154.446 47.075	L&BN IN E CB SANTA FE SPRINGS RD 72FT S/O C/L PROD SORENSEN AVE MKD (BM)	Y 7438
SANTA FE 2013	151.013 46.029	L&BN IN E HDWL 40FT E/O C/L SORENSEN AVE & 0.25MI NW'LY/O C/L JOHN ST 40FT S/O SPRR TRACK MKD (BM)	Y 7442
SANTA FE 2013	151.028 46.033	L&BN IN W HDWL 40FT W/O C/L SORENSEN AVE & 0.25MI NW'LY C/L JOHN ST 28FT S/O SPRR TRACK MKD (BM)	Y 7443
SANTA FE 2013	150.303 45.812	L&BN IN W CB 24FT N/O BCR @ NW COR SORENSEN AVE & SLAUSON AVE MKD (BM)	Y 7445
BASELINE 2013	161.918 49.353	L&BN IN W CB 2FT N/O BCR @ NW COR TELEGRAPH RD & GREENLEAF AVE	Y 7449
SANTA FE 2013	159.262 48.543	L&BN IN S CB LOS NIETOS RD 1FT W/O C. B. 33FT S/O C/L & 36FT W/O C/L PAINTER AVE (MKD BM)	Y 8196
SANTA FE 2013	147.539 44.970	RDBM TAG IN W CB PAINTER AVE 2FT S/O BCR @ SW COR MULBERRY DR	Y 8201

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
SANTA FE 2013	141.228 43.046	RDBM TAG IN W CB PAINTER AVE NR N END C. B. 34.8FT N/O C/L PROD MYSTIC AVE	Y 8202
SANTA FE 2013	174.575 53.211	RDBM TAG IN S CB LAMBERT RD 1FT W/O BCR @ SW COR GREENLEAF AVE	Y 8204
SANTA FE 2013	174.006 53.037	RDBM TAG IN S CB LAMBERT RD 1FT W/O BCR @ SE COR GREENLEAF AVE	Y 8205
SANTA FE 2013	199.440 60.790	RDBM TAG IN W'LY CB 1FT N/O BCR @ SW COR COLIMA RD & LAMBERT RD	Y 8207
SANTA FE 2013	207.067 63.114	RDBM IN S'LY CB 1FT E/O BCR @ SE COR LAMBERT RD & COLE RD	Y 8208
SANTA FE 2013	219.912 67.029	RDBM TAG IN S'LY CB LAMBERT RD 54FT W/O C/L PROD JENKINS DR (CUL-DE-SAC)	Y 8209
SANTA FE 2013	220.350 67.163	L&T IN S'LY CB LAMBERT RD 56FT E/O C/L PROD JENKINS DR (CUL-DE-SAC)	Y 8210
SANTA FE 2013	244.051 74.387	RDBM TAG IN N'LY CB LAMBERT RD 38FT N/O C/L & 95FT W/O C/L SANTA GERTRUDES AVE (1 FT W/O BCR)	Y 8211
SANTA FE 2013	244.048 74.386	RAMSET IN W'LY CB SANTA GERTRUDES AVE 27FT W/O C/L & 59FT S/O C/L LAMBERT RD (1 FT S/O BCR)	Y 8212
SANTA FE 2013	231.557 70.579	RDBM TAG IN W CB COLIMA RD 84FT N/O & 38FT W/O C/L INT HAYWARD ST	Y 8213
SANTA FE 2013	228.322 69.593	L&SPK NR BC OF TRANSITION ISL 38FT W C/L COLIMA RD & 80FT S C/L HAYWARD ST PAINTED (BM NO 3 266.52)	Y 8214
SANTA FE 2013	180.299 54.955	L&BN 5FT E/O BCR @ NE COR COLIMA RD & DUNTON DR 18FT N/O & 53FT E/O C/L INT CB CUT (W Z 278)	Y 8215
SANTA FE 2013	181.507 55.324	RDBM TAG 1FT N/O BCR @ NW COR COLIMA RD & HAWES ST	Y 8216
SANTA FE 2013	135.821 41.398	SPK IN N'LY CB MILLS AVE @ CTR C. B. 7.5FT E/O BCR 29.5FT N/O C/L & 52FT E/O C/L CLOSE ST	Y 8220
BASELINE 2013	139.999 42.672	L&T IN N'LY CB 1FT E'LY/O BCR @ NE COR VICTORIA AVE & TELEGRAPH RD	Y 8224
BASELINE 2013	218.244 66.521	CS MON IN WELL 15FT E/O BCR 6.5FT S/O CF @ SW COR LEFFINGWELL RD & LA MIRADA BLVD MKD (K9 1960)	Y 8228
BASELINE 2013	227.021 69.196	L&BN IN W CB 13FT N/O BCR @ NW COR LEFFINGWELL RD & STAMEY RD	Y 8229
BASELINE 2013	227.086 69.216	L&BR IN S CB LEFFINGWELL RD 40FT E/O C/L PROD STAMEY RD (FR THE N)	Y 8230
BASELINE 2013	256.233 78.100	CS BM MON FL IN CTR OF ISLAND LEFFINGWELL RD 171FT E/O C/L LAMBERT RD MKD (BM 4 - 18 1965)	Y 8231

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	143.666 43.790	CS MON IN WELL 1FT W/O CF 2FT S/O BCR @ SW COR NORWALK BLVD & TELEGRAPH RD MKD (BM 2-11B 1970 RE 5869)	Y 8723
BASELINE 2013	161.269 49.155	CS MON IN WELL 1FT W/O W CF @ BCR OF NW COR TELEGRAPH RD & GREENLEAF AVE MKD (BM 4-10C 1970 RE 5869)	Y 8740
SANTA FE 2013	281.003 85.650	L&T IN S CB 16.4FT W/O BCR @ SW COR LEFFINGWELL RD & TIGRINA AVE	Y 9192
BASELINE 2013	236.583 72.111	FC MON IN S SIDE @ BK OF C. B. LEFFINGWELL RD & 8FT E/O C/L PROD EL ARCO DRIVE	Y 9194
BASELINE 2013	227.005 69.191	LACE TAG IN S CB 12FT E/O BCR @ SE COR LEFFINGWELL RD & SCOTT RD	Y 9195
BASELINE 2013	226.495 69.036	CS MON IN WELL 1FT N/O N CF, 1FT E/O BCR @ NE COR LEFFINGWELL RD & STAMEY RD MKD (BM 4-3B 1970)	Y 9197
BASELINE 2013	160.578 48.944	CSBM MON IN WELL 1FT N/O N CF TELEGRAPH RD 21.3FT E/O C/L PROD TELECRON AVE MKD (BM 4-7C 1970 RE 5869)	Y 9201
BASELINE 2013	160.778 49.005	L&BN IN N CB 1FT W/O BCR @ NW COR TELEGRAPH RD & PAINTER AVE	Y 9204
BASELINE 2013	148.568 45.284	RDBM TAG IN N CB TELEGRAPH RD 160FT E/O C/L VILLAGES DR	Y 9205
BASELINE 2013	155.062 47.263	RDBM TAG IN W CB NORWALK BLVD 11FT N/O C/L DRWY TO BLDG #9703 (29.5FT S/O ST LT)	Y 9444
BASELINE 2013	154.939 47.226	RDBM TAG IN E CB NORWALK BLVD 120FT N/O C/L DRWY TO BLDG #9720 (@ S END C. B.)	Y 9445
SANTA FE 2013	158.952 48.449	L&T 2FT E/O BCR @ NW COR LOS NIETOS RD & DICE RD	Y 9650
BASELINE 2013	158.532 48.321	L&BR IN N CB 3.3FT E/O BCR @ NW COR NORWALK BLVD & LOS NIETOS RD	Y 9651
SANTA FE 2013	222.213 67.731	L&T 1FT W/O BCR @ NW COR REIS ST & COLIMA RD	Y 9655
SANTA FE 2013	222.189 67.723	L&T 1FT W/O BCR @ SW COR REIS ST & COLIMA RD	Y 9656
SANTA FE 2013	150.217 45.786	RDBM TAG 2FT N/O BCR @ NE COR SLAUSON AVE & SORENSEN AVE	Y 9657
BASELINE 2013	144.786 44.131	RDBM TAG IN S CB 1FT E/O BCR @ SE COR NORWALK BLVD & TELEGRAPH RD	Y 10203
BASELINE 2013	160.761 49.000	RDBM TAG IN N CB RET 2FT W/O BCR @ NE COR LAUREL AVE & TELEGRAPH RD	Y 10207
BASELINE 2013	171.697 52.333	L&BR IN W CB RET 8FT N/O BCR @ SW COR NORWALK BLVD & LOCH AVON DR	Y 10259

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	153.890 46.906	DPW BM TAG IN E CB 3.3FT S/O BCR @ SE COR NORWALK BLVD & BELL RANCH DR	Y 10885
BASELINE 2013	158.691 48.369	DPW BM TAG IN E CB 6.5FT S/O BCR @ SE COR NORWALK BLVD & PIKE ST	Y 10886
BASELINE 2013	190.119 57.948	DPW BM TAG IN N CB 20FT W/O BCR @ NW COR COLIMA RD & TELEGRAPH RD (E END C. B.)	Y 11146
BASELINE 2013	197.347 60.151	DPW BM TAG IN N CB 3.3FT W/O BCR @ NW COR VALLEY VIEW AVE & TELEGRAPH RD	Y 11147
BASELINE 2013	205.993 62.787	DPW BM TAG IN N CB 3.3FT W/O BCR @ NW COR LEFFINGWELL RD & DOUBLE EAGLE DR	Y 11156
BASELINE 2013	188.434 57.435	L&BN IN S CB 1FT W/O BCR @ SW COR LEFFINGWELL RD & ARROYO DR	Y 11157
BASELINE 2013	269.131 82.031	DPW BM TAG IN S CB 6.5FT E/O BCR @ SE COR FIRST AVE & LEFFINGWELL RD	Y 11158
SANTA FE 2013	297.943 90.813	ORANGE CO BM DISK IN N CB @ W END C. B. @ BCR @ NE COR LA HABRA BLVD & VALLEY HOME AVE MKD (BM 2K-21- 75)	Y 11159
SANTA FE 2013	199.922 60.936	L&BR IN S'LY CB LAMBERT RD 29.5FT S/O C/L & 139FT E'LY/O C/L BONAVISTA LN (87 FT E/O BCR)	Y 11173
SANTA FE 2013	184.490 56.233	DPW BM TAG IN N'LY CB MILLS AVE 5FT W/O E'LY P/L HSE #9709 29.5FT N/O C/L & 3.3FT W/O ST LT #1902623E	Y 11174
SANTA FE 2013	176.304 53.738	L&BR IN S'LY CB MILLS AVE 29.5FT S/O C/L & 1FT E/O BCR OF W'LY DRWY ENT TO CALIF HIGH SCHOOL OPP HSE #9753	Y 11175
SANTA FE 2013	159.187 48.520	DPW BM TAG IN S'LY CB MILLS AVE 6.5FT E/O BCR @ SE COR MULBERRY DR	Y 11176
SANTA FE 2013	158.286 48.246	DPW BM TAG IN W'LY CB MULBERRY DR 38FT W/O C/L & 110FT S/O C/L MILLS AVE (@ NLY END C. B.)	Y 11177
SANTA FE 2013	202.390 61.689	CS MON IN WELL @ B/W MCR NW'LY COR 46FT N/O C/L LAMBERT RD & 57FT W/O C/L COLIMA RD MKD (BM 1 -10E 1970 RE 5869)	Y 11178
SANTA FE 2013	154.220 47.006	SPK IN S'LY CB MILLS AVE 14FT W/O C/L PROD DICKEY ST	Y 11179
SANTA FE 2013	151.792 46.266	DPW TAG IN N'LY CB MILLS AVE 12FT E/O C/L PROD BROADWAY CT	Y 11180
SANTA FE 2013	144.680 44.099	DPW BM TAG IN S'LY CB MILLS AVE 3.3FT W/O BCR @ SW COR ANOLA ST	Y 11181
SANTA FE 2013	157.873 48.120	LACO BM TAG IN S CB 3.3FT W/O BCR @ SW COR WASHINGTON BLVD & ALLPORT AVE	Y 11485

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
SANTA FE 2013	174.543 53.201	L&T IN N CB 5FT E/O BCR @ NE COR WASHINGTON BLVD & LAMBERT RD	Y 11486
SANTA FE 2013	178.880 54.523	L&T IN N'LY EDGE RAMP @ NW COR LAMBERT RD & PAINTER AVE 52.5FT N/O & 46FT W/O C/L INT	Y 11488
SANTA FE 2013	178.428 54.385	DPW TAG IN S CB LAMBERT RD 1FT E/O ECR @ SE COR PAINTER AV	Y 11489
SANTA FE 2013	159.287 48.551	LACO BM TAG IN E CB 1FT N/O BCR @ NE COR PAINTER AVE & LOS NIETOS RD	Y 11490
SANTA FE 2013	154.957 47.231	LACO BM TAG IN E CB 5FT S/O BCR @ SE COR PAINTER AVE & BARTON CIR (S ENT)	Y 11491
SANTA FE 2013	143.553 43.755	L&T IN E CB PAINTER AVE @ CTR OF BRIDGE & 370FT S/O C/L REIS ST	Y 11492
BASELINE 2013	150.229 45.790	L&DPW TAG IN E CB NORWALK BL @ N END DRWY TO BLDG #10110	Y 11834
BASELINE 2013	160.192 48.827	L&BR IN N CB 3FT W/O BCR @ NW COR NORWALK BL & WASHINGTON BL	Y 11835
BASELINE 2013	162.102 49.409	L&DPW TAG IN E CB 1FT N/O BCR @ SE COR NORWALK BL & CHOISSER ST	Y 11836
BASELINE 2013	162.008 49.380	L&DPW TAG IN E CB 7FT S/O ECR @ NE COR NORWALK BL & CHOISSER ST	Y 11837
BASELINE 2013	171.216 52.187	SPK @ BW ON W SIDE NORWALK BL 25FT N/O CTR S'LY DR TO WEST WHITTIER ELEM SCHOOL 150FT S/O C/L INT NORWALK BL & LOCH LOMOND DR	Y 11838
BASELINE 2013	156.194 47.608	L&DPW TAG IN N CB 1FT E/O BCR @ NE COR MILLS AV & TELEGRAPH RD	Y 11859
BASELINE 2013	159.082 48.488	L&LS#5411 TAG @ MCR @ NW COR TELEGRAPH RD & CARMENITA RD	Y 11860
BASELINE 2013	159.271 48.546	L&DPW TAG IN N CB 1FT E/O ECR @ NW COR TELEGRAPH RD & CARMENITA RD	Y 11861
BASELINE 2013	161.060 49.091	L&DPW TAG IN N CB 1FT W/O ECR @ NW COR TELEGRAPH RD & LAUREL AV	Y 11862
BASELINE 2013	159.087 48.490	L&DPW TAG @ MCR @ NW COR TELEGRAPH RD & FREEMAN AV	Y 11863
BASELINE 2013	154.769 47.174	L&T IN N CB 1FT W/O ECR @ NW COR TELEGRAPH RD & SANTA FE SPRINGS RD	Y 11864
BASELINE 2013	146.833 44.755	L&DPW TAG IN N CB @ CTR C.B. IN FRONT OF BLDG #12309 ON TELEGRAPH RD	Y 11865
BASELINE 2013	188.650 57.501	SPK IN S CB 5FT E/O BCR @ SE COR TELEGRAPH RD & LEFFINGWELL RD	Y 11866

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
BASELINE 2013	185.913 56.666	L&LS#2996 TAG IN N CB 5FT W/O BCR @ NE COR TELEGRAPH RD & LEFFINGWELL RD	Y 11867
BASELINE 2013	134.771 41.078	L&DPW TAG IN N CB @ E END OF BRIDGE OVER COYOTE CREEK ON TELEGRAPH RD	Y 11868
BASELINE 2013	135.842 41.405	L&DPW TAG IN N CB @ W END OF BRIDGE OVER COYOTE CREEK ON TELEGRAPH RD	Y 11869
SANTA FE 2013	296.086 90.247	L&LS#5411 IN N CB 1FT E/O ECR @ NW COR LEFFINGWELL RD & VALLEY HOME AV	Y 11870
SANTA FE 2013	172.728 52.648	L&RCE#8244 TAG IN N CB WASHINGTON BL @ ECR @ NW COR (ISLAND) LAMBERT RD (DAN ADAMS WAY) TO HOSPITAL ENT	Y 11878
SANTA FE 2013	156.325 47.648	L&DPW TAG IN S CB 1FT E/O ECR @ SE COR WASHINGTON BL & BROADWAY AV	Y 11879
SANTA FE 2013	155.149 47.289	L&DPW TAG @ MCR @ SE COR WASHINGTON BL & SORENSEN AV	Y 11880
SANTA FE 2013	219.524 66.911	L&T IN E CB COLIMA RD @ C/L PROD BROADWAY CT	Y 11881
SANTA FE 2013	211.461 64.453	L&T IN N CB 5FT W/O BCR @ NW COR COLIMA RD & CORNISHCREST RD	Y 11883
SANTA FE 2013	156.270 47.631	L&DPW TAG @ MCR @ NE COR LOS NIETOS RD & GREENLEAF AV	Y 11884
SANTA FE 2013	163.749 49.911	L&T IN E CB 1FT N/O BCR @ NE COR LOS NIETOS RD & JOHN ST	Y 11885
SANTA FE 2013	163.818 49.932	L&T IN W CB 1FT N/O BCR @ NW COR LOS NIETOS RD & JOHN ST	Y 11886
SANTA FE 2013	158.813 48.406	L&DPW TAG IN W CB 5FT S/O BCR @ NW COR LOS NIETOS RD & DICE RD	Y 11887
SANTA FE 2013	161.594 49.254	L&DPW TAG IN S CB 1FT E/O ECR @ SE COR LOS NIETOS RD & SANTA FE SPRINGS RD	Y 11888
SANTA FE 2013	155.163 47.294	L&T IN S CB 1FT W/O BCR @ SW COR SANTA FE SPRINGS RD & SORENSEN AV	Y 11889
SANTA FE 2013	148.021 45.117	L&T IN S CB 1FT W/O ECR @ SE COR SORENSEN AV & JOHN ST	Y 11891
SANTA FE 2013	162.596 49.559	L&T NEAR MCR @ NE COR SORENSEN AV & MINES BL	Y 11892
SANTA FE 2013	162.885 49.647	L&T IN E CB 17FT N/O ECR @ NE COR SORENSEN AV & MINES BL	Y 11893
SANTA FE 2013	164.596 50.169	L&T IN S CB 7FT E/O BCR @ SW COR MINES BL & GRETNA AV	Y 11894

QUAD YEAR	ELEV (FOOT/METER)	DESCRIPTION	BM NUMBER
SANTA FE 2013	164.981 50.286	L&T IN W CB 1FT N/O BCR @ NW COR MINES BL & GRETNA AV	Y 11895
SANTA FE 2013	162.886 49.648	L&T @ NE COR C.B. 10FT E/O BCR @ NE COR MINES BL & BROADWAY AV	Y 11896
SANTA FE 2013	163.226 49.751	L&DPW TAG IN W CB 1FT S/O ECR @ SW COR MINES BL & GLENGARRY AV	Y 11897

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