LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

BENCHMARKS



SANTA FE QUAD

2005 ADJUSTMENT 2005 BASELINE NAVD 88 DATUM FOOT/METER

<u>PREFACE</u>

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.

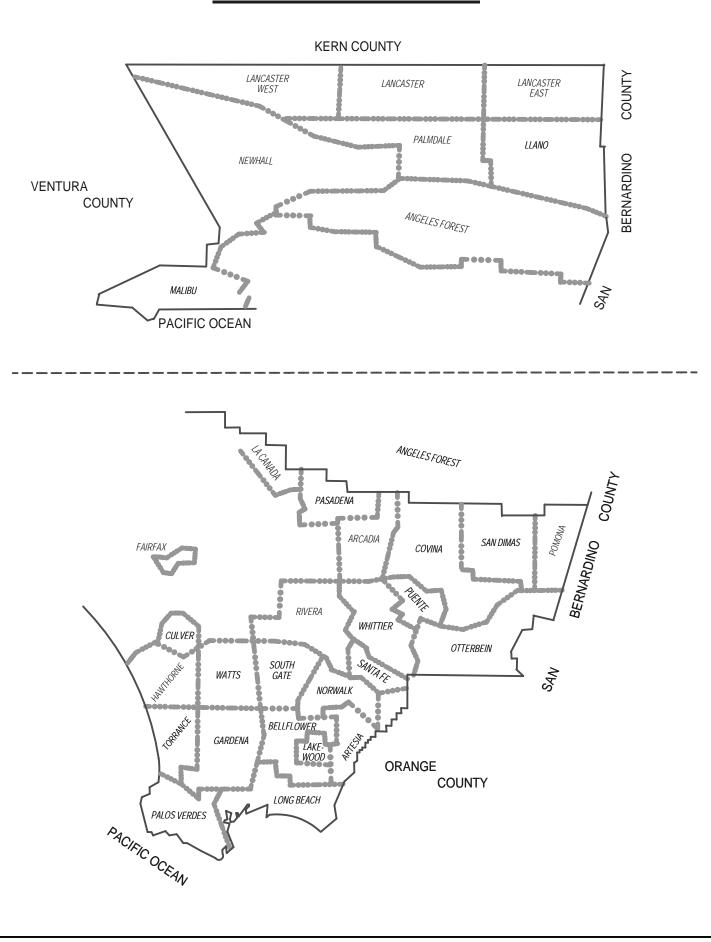
Datum: North American Vertical Datum of 1988 (NAVD88)

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.

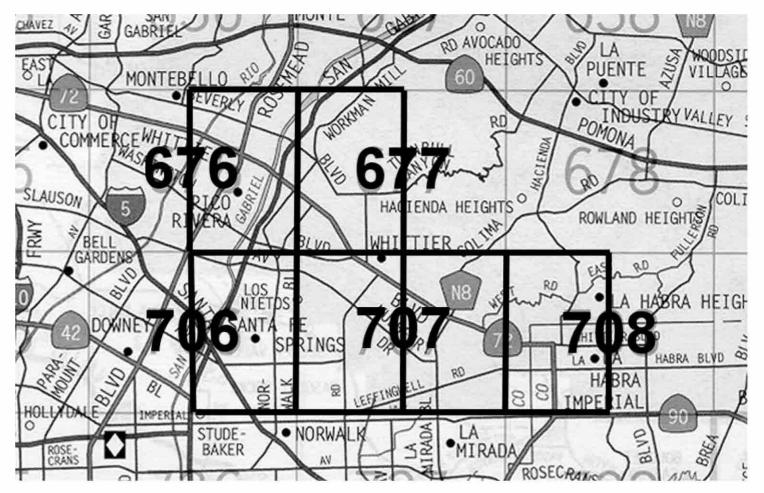
Abbreviations used in Benchmark Descriptions

Abbreviations	Descriptions	Abbreviations	Descriptions
ABUT	Abutment	LT	Lead and Tack
ALG	Along	LACE	Los Angeles City Engineer
ANG PT	Angle Point	LACS	La County Engineer
B/W	Back of Walk	LAFC	La County Flood Control
BCR	Begin Curb Return	L&BN	Lead and Bench Nail
BC	Begin Curve	L&BR	Lead and Brad
BLDG	Building	L&N	Lead and Nail
BM	Benchmark	L&SPK	Lead and Spike
BT SPK	Boat or Bolt Spike	L&T	Lead and Tack
BR CAP	Brass Cap Monument	MCR	Middle Curb Return
СВ	Catch Basin	MKD	Marked
CTR	Center	МС	Middle Curve
C/L	Centerline	MON	Monument
C/L INT	Centerline Intersection	N/O	North of
C/L PROD	Centerline Produced	NR	Near
CONC	Concrete	OPP	Opposite
COR	Corner	PI	Point of Intersection
COE	Corps of Engineers	PK&W	PK Nail and Washer
CULV	Culvert	P/L	Property Line
CYN	Canyon	POST	Point on Simi-Tangent
СВ	Curb	PP	Power Pole
CS MON	Co. Eng. Monument	PVMT	Pavement
CT SPK	Cut Spike	PROD	Produced
DPW	Dept of Public Works	RD	Road
DR	Driveway	RDBM	Road Dept Benchmark
E/O	East of	RDBM TAG	Road Dept Benchmark Tag
ECR	End Curb Return	RR	Railroad
EC	End Curve	R/W	Right of Way
ENT	Entrance	SDMH	Storm Drain Manhole
FL	Flow line	SMH	Sewer Manhole
FTG	Footing	SPK	Spike
FRWY	Freeway	ST&W	Spike Tin and Washer
F/W	Front of Walk	S/0	South of
GAR	Garage	TP	Telephone Pole
HDWL	Head Wall	USC&GS	US Coast and Geodetic
HSE	Нацаа		Survey
	House	USGS	US Geological Survey
HWY	Highway	WK WK	Walk
INT	Intersection	W/O	West of
IP	Iron Pipe		

QUAD COVERAGE INDEX MAP

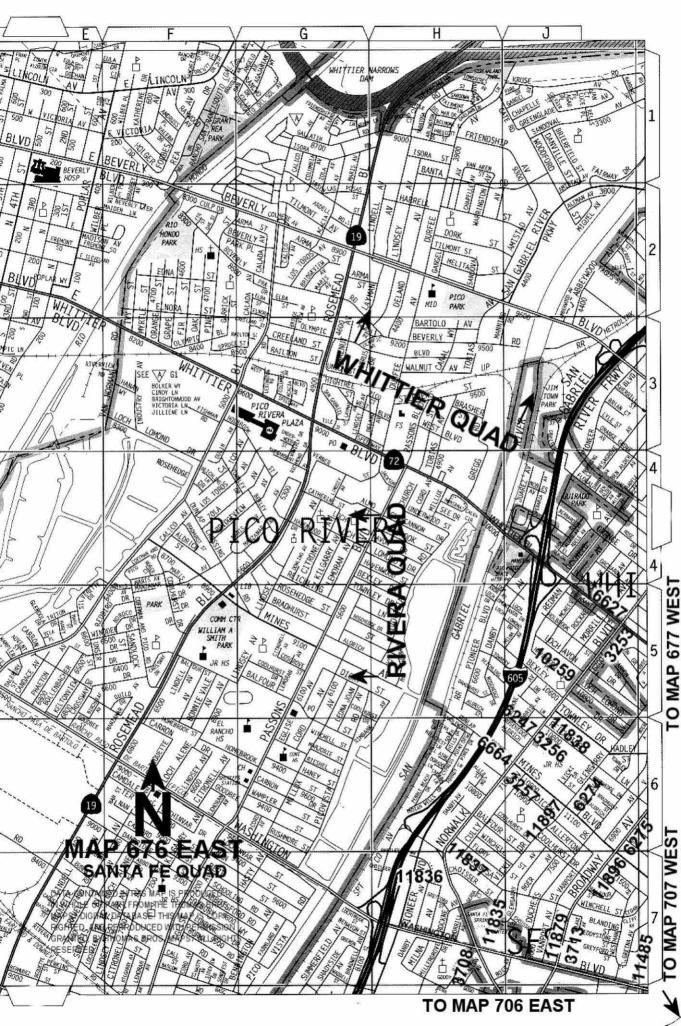


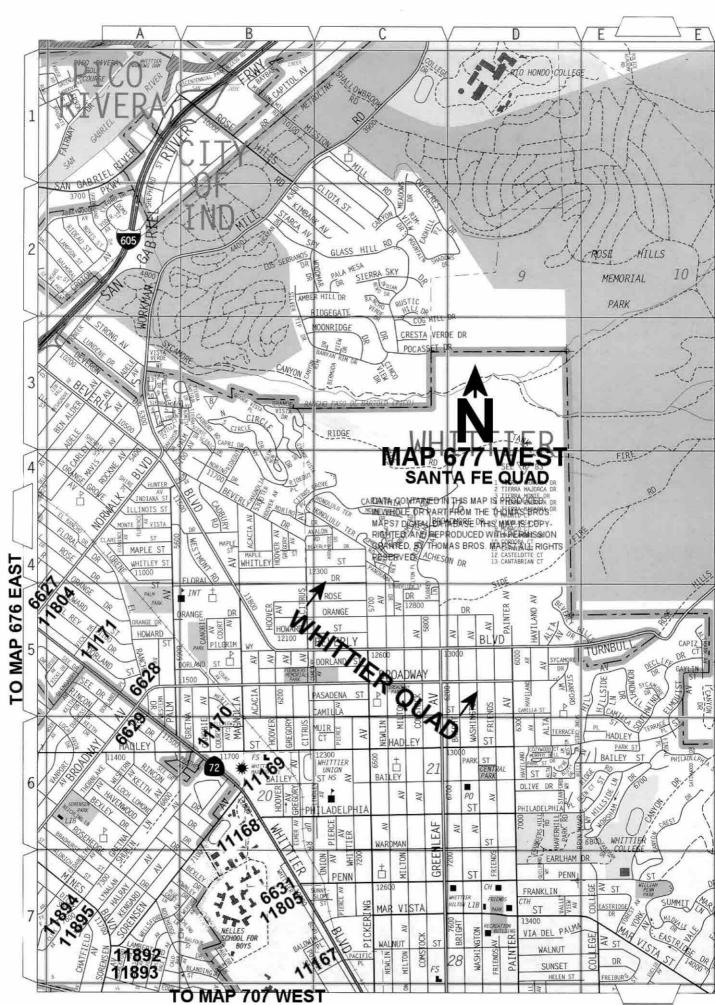
SANTA FE QUAD INDEX

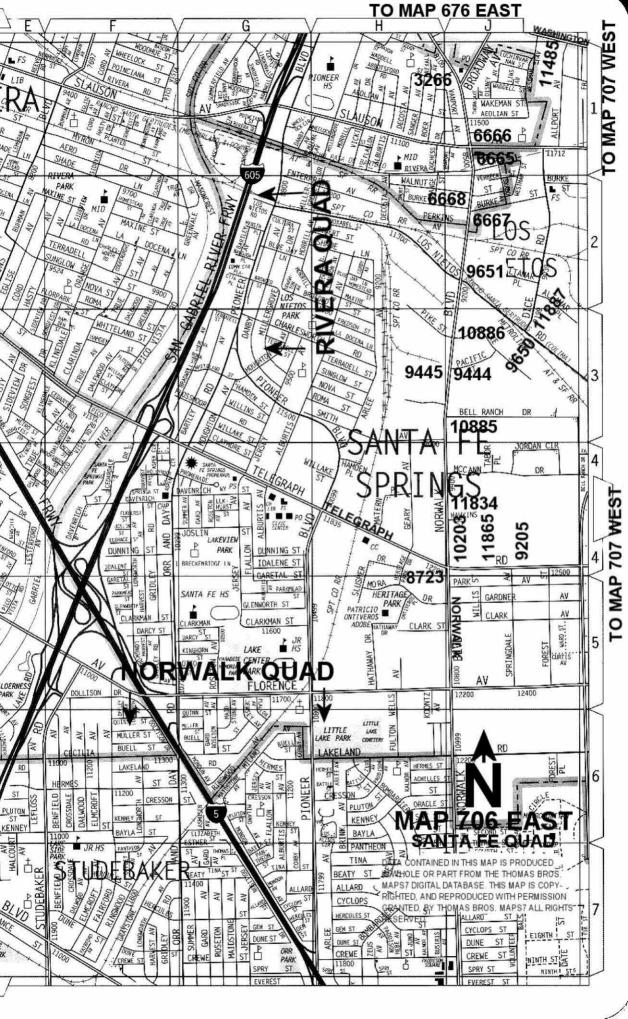


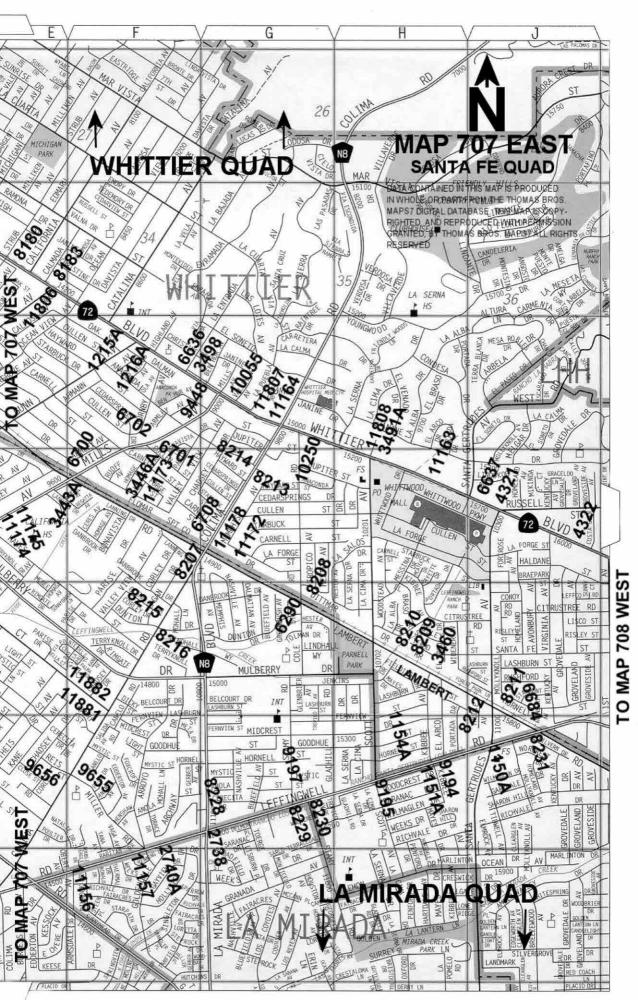
NUMBERS REFER TO THOMAS BROS PAGE NUMBERS

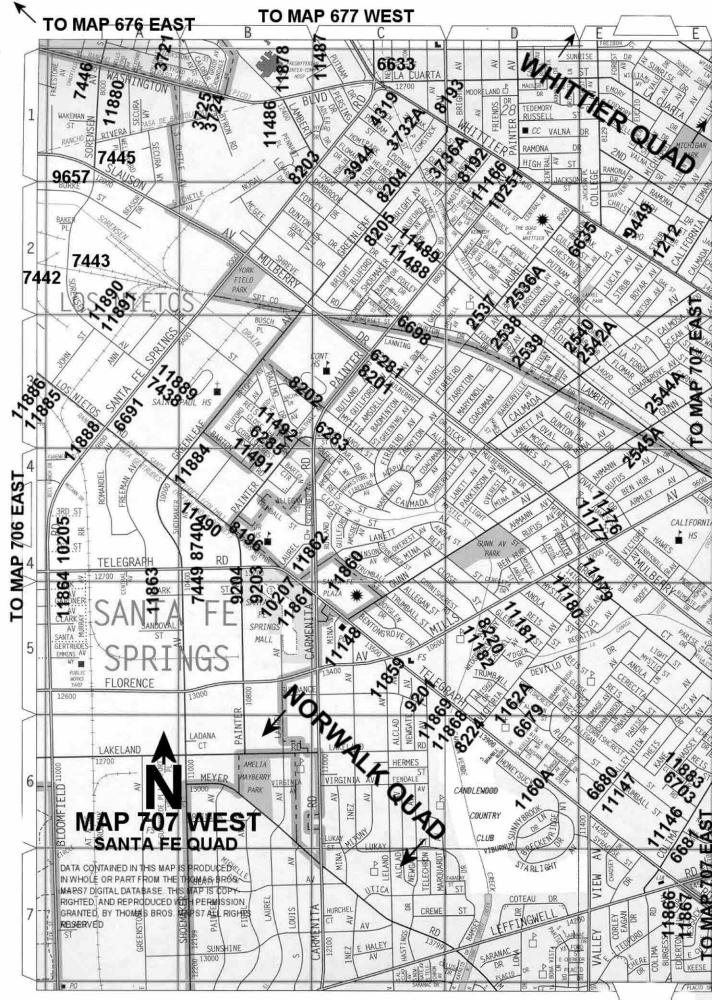
EACH THOMAS BROS PAGE IS DIVIDED INTO TWO INDEX PAGES EAST AND WEST

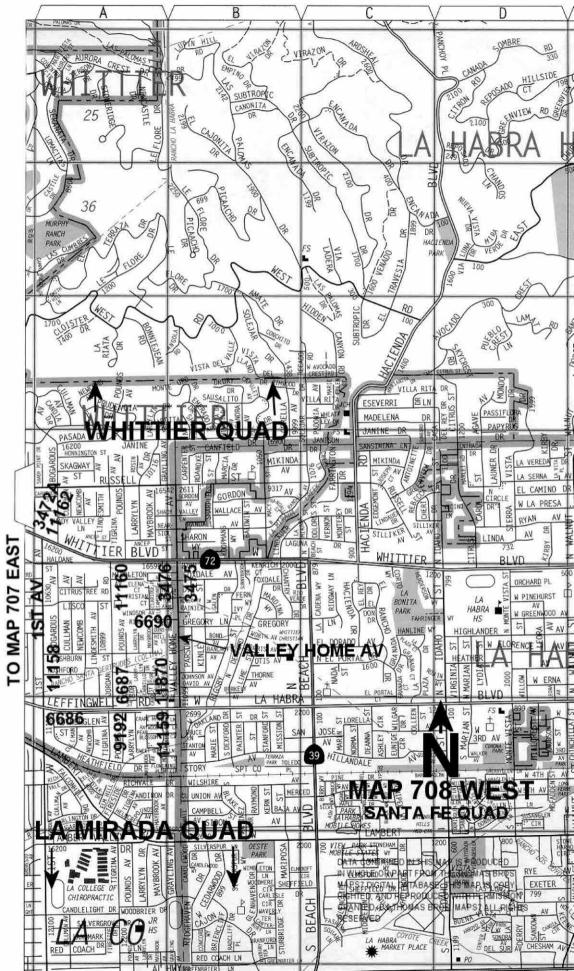












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QUAD YEAR	ELE FOOT	DESCRIPTION E	BM N	IUMBER
BASELINE (2005)		L&BN IN N CB @ W END C. B. 11M(36FT) E/O BCR @ NE COR SANTA GERTRUDES AVE & LEFFINGWELL RD	Y	1150A
BASELINE (2005)	236.674 72.138	L&BN IN S CB LEFFINGWELL RD 12.5M(41FT) E/O C/L PROD EL ARCO DR	Y	1151A
BASELINE (2005)		CS MON IN WELL 300MM(1FT) S/O CF (IN ISLE) 13M(43FT) S/O C/L LEFFINGWELL RD OPP HSE #15462 & 188M(0.1MI) E/O SCOTT AVE MKD (RM 2 LA HABRA A 9 1960)	Y	1154A
BASELINE (2005)		L&SPK IN NELY COR IN E CB 1.2M(4FT) NLY BCR 25M(82FT) NLY C/L TELEGRAPH RD & 6M(19.7FT) ELY/O C/L CERES ST MKD (WZ)	Y	1160A
BASELINE (2005)	136.528 41.614	L&T 300MM(1FT) W/O BCR @ NW COR VICTORIA AVE & TELEGRAPH RD	Y	1162A
BASELINE (2005)	238.500 72.695	L&T IN N CB (SERV RD) @ BCR @ SW COR WHITTIER BLVD & BOYER AVE	Y	1212
BASELINE (2005)	268.273 81.770	L&SPK IN S CB WHITTIER BLVD 41.5M(136FT) E/O C/L PROD CATALINA AVE	Y	1215A
BASELINE (2005)		L&LS#5411 TAG IN S CB 300MM(1FT) W/O BCR @ SW COR WHITTIER BLVD & GUNN AVE	Y	1216A
SANTA FE (2005)	178.736 54.479	L&T IN W CB LAUREL AVE 300MM(1FT) S/O BCR @ SW COR LAMBERT RD	Y	2536A
SANTA FE (2005)	179.578 54.736	L&BN IN S CB LAMBERT RD 300MM(1FT) E/O BCR @ SE COR LAUREL AVE	Y	2537
SANTA FE (2005)	180.372 54.978	RDBM TAG IN S CB LAMBERT RD 2.4M(8FT) W/O C/L PROD TARRYTON AVE	Y	2538
SANTA FE (2005)		L&BN IN S CB LAMBERT RD 300MM(1FT) W/O BCR @ SW COR COACHMAN AVE	Y	2539
SANTA FE (2005)		L&BN IN S CB LAMBERT RD 1M(3.3FT) W/O C/L PROD EDMARU AVE (312FT W/O C/L CALMADA AVE)	Y	2540
SANTA FE (2005)		RDBM TAG IN W CB CALMADA AVE 300MM(1FT) S/O BCR @ SW COR LAMBERT RD	Y	2542A
SANTA FE (2005)		RDBM TAG IN S CB LAMBERT RD 300MM(1FT) W/O BCR @ SW COR GUNN AVE	Y	2544A
SANTA FE (2005)		L&BN IN S CB LAMBERT RD 18M(59FT) E/O BCR 9M(29.5FT) S/O C/L & 26M(85FT) E/O C/L GUNN AVE	Y	2545A
BASELINE (2005)		L&T IN CB OF DRWY 600MM(2FT) E/O BCR @ NW COR LA MIRADA BLVD & LEFFINGWELL RD	Y	2738
BASELINE (2005)		L&BN IN W END C. B. N/O C/L LEFFINGWELL RD & 39M(128FT) W/O C/L DRWY @ W END APT BLDG #14905 (490FT W/O C/L LA MIRADA BLVD)	Y	2740A
BASELINE (2005)		L&BR IN W CB 600MM(2FT) S/O BCR @ NW COR ROSEHEDGE DR & NORWALK BL	Y	3256

QUAD YEAR	ELEV FOOT/M		3M N	UMBER
BASELINE (2005)		&SPK IN E CB 1.5M(5FT) S/O BCR @ SE COR NORWALK BLVD & /INES BL	Y	3257
BASELINE (2005)		&BN IN W CB 300MM(1FT) N/O BCR @ NW COR NORWALK BLVD & WADDELL ST	Y	3266
SANTA FE (2005)	196.590 L 59.921 R	&BR IN SLY CB MILLS AVE 1.2M(3.9FT) E/O BCR @ SW COR LAMBERT	Y	3443A
SANTA FE (2005)		&SPK IN ELY CB BONAVISTA LN 5.5M(18FT) E/O C/L & 26M(85FT) SLY/O C/L LAMBERT RD (8FT SLY/O BCR)	Y	3446A
SANTA FE (2005)		&T IN SLY CB LAMBERT RD 9M(29.5FT) S/O C/L & 17M(56FT) W/O C/L KIBBEE AVE (4 FT W/O BCR)	Y	3460
BASELINE (2005)	294.297 L 89.702 F	&SPK IN S CB 14.6M(48FT) W/O BCR @ SW COR WHITTIER BLVD & FIRST ST	Y	3472A
BASELINE (2005)		CSBM MON IN RET 4M(13FT) S/O BCR @ NE COR WHITTIER BLVD & /ALLEY HOME AVE MKD (38-1 1964)	Y	3475
BASELINE (2005)		&BN IN S END C. B. 300MM(1FT) N/O BCR @ NE COR VALLEY HOME AVE & WHITTIER BLVD	Y	3476
BASELINE (2005)		ST CAL DIV HWYS BR DISC IN E END C. B. 63M(207FT) E/O BCR 31M(266FT) E/O C/L SCOTT AVE & 11.6M(38FT) N/O C/L WHITTIER BLVE	Y)	3491A
BASELINE (2005)		&SPK IN N CB (SERV RD) 5.5M(18FT) E/O BCR @ NE COR LA ENTRADA AVE & WHITTIER BLVD (SERV RD)	Y	3498
BASELINE (2005)		RAMSET IN W CB 900MM(3FT) N/O BCR @ NW COR WASHINGTON BL & NORWALK BL	Y	3708
SANTA FE (2005)		&T IN N CB 4.6M(15FT) E/O BCR @ NW COR WASHINGTON BLVD & BROADWAY MKD (BM)	Y	3713
SANTA FE (2005)		RDBM TAG IN N CB 300MM(1FT) W/O BCR @ NW COR WASHINGTON BLVD & APPLEDALE AVE	Y	3721
SANTA FE (2005)	48.252 V	&BN 300MM(1FT) W/O BCR IN N CB OF PKWY @ NW COR NASHINGTON BLVD & CROWNDALE AVE 15M(50FT) N/O & 12.3M(40FT) N/O C/L INT	Y)	3724
SANTA FE (2005)		&BN IN N CB 300MM(1FT) E/O BCR @ NE COR WASHINGTON BLVD & CROWNDALE AVE	Y	3725
BASELINE (2005)		RDBM TAG E CB RET 300MM(1FT) N/O BCR @ SE COR WHITTIER BLVD & COMSTOCK AVE	Y	3732A
BASELINE (2005)		RDBM TAG IN CB RET 1M(3.3FT) N/O BCR @ SE COR WHITTIER BLVD & WASHINGTON AVE	Ϋ́	3736A
SANTA FE (2005)		RAM SET IN N CB LAMBERT RD 600MM(2FT) E/O BCR @ NE COR NEWLIN AVE	Y	3944
BASELINE (2005)	64.811 C	RDBM TAG IN W END OF CONC BASE OF CTR PIER UPRR BRIDGE OVER WHITTIER BLVD 5M(16.4FT) N/O S CF & 46M(151FT) E/O C/L WASHINGTON BLVD (NR C/L PROD ALLEY TO THE N)	Y	4319

QUAD YEAR	ELEV DESCRIPTION BI FOOT/METER	MN	UMBER
BASELINE (2005)	281.266 RDBM TAG IN TOP OF & @ E END OF CONC RET WALL 2.4M(8FT) N/O 85.730 CF WHITTIER BLVD & 30.5M(100FT) NELY OF PROD RUSSELL ST	Y	4321
BASELINE (2005)	281.373 STATE HWY BR CAP IN N CB WHITTIER BLVD @ W END C. B. & 85.763 5.5M(18FT) W/O C/L PROD VIRGINIA AVE	Y	4322
BASELINE (2005)	168.730 CO ENGR BRASS CAP IN N END C. B. 7.4M(24.3FT) W/O BCR @ NW 51.429 COR NORWALK BLVD & ROSEHEDGE DR MKD (BM 2-16 1961 RE 5869)	Y	6247
SANTA FE (2005)	163.305 L&T IN SLY CB 6FT ELY/O BCR @ SELY COR MINES BLVD & 49.776 GLANGARRY AVE	Y	6274
SANTA FE (2005)	163.078 BT SPK IN NLY CB 4FT WLY/O BCR @ N WLY COR MINES BL & 49.706 BROADWAY (SD 1518)	Y	6275
SANTA FE (2005)	146.999 BT SPK IN E CB PAINTER AVE 15M(49FT) S/O BCR @ SE COR 44.805 MULBERRY DR MKD (SD 1619)	Υ	6281
SANTA FE (2005)	140.970 RD HD SPK IN N CB MYSTIC ST 2M(6.5FT) E/O BCR @ NE COR 42.968 PAINTER AVE (SD 1617)	Y	6283
SANTA FE (2005)	143.454 RDBM TAG S END OF BRIDGE 6M(20FT) W/O C/L PAINTER AVE & 43.725 117M(384FT) S/O REIS ST	Υ	6285
SANTA FE (2005)	208.550 RDBM TAG IN W CB COLE RD 22M(72FT) S/O C/L PROD DITTMAR DR 63.566 (@ N END C. B.) N/O LAMBERT RD	Y	6290
BASELINE (2005)	179.527 RDBM TAG IN W CB 11.3M(37FT) N/O BCR @ NW COR NORWALK BLVD 54.720 & WHITTIER BLVD	Y	6627
BASELINE (2005)	203.525 CS MON FL 300MM(1FT) E/O E CF BROADWAY 8.8M(29FT) E/O C/L & 62.035 33M(108FT) N/O C/L WHITTIER BLVD MKD (BM 1-15A 1961)	Y	6628
BASELINE (2005)	200.667 L&T IN N CB 150MM(0.5FT) E/O BCR @ NW COR WHITTIER BLVD & 61.163 BROADWAY	Y	6629
BASELINE (2005)	231.724 RDBM TAG IN NLY CB (SERV RD) WHITTIER BLVD 38M(125FT) W/O C/L 70.630 NR C/L PROD PENN ST	Y	6631
BASELINE (2005)	215.048 CS MON IN N END C. B. 6M(20FT) N/O BCR 18M(59FT) E/O C/L 65.547 WHITTIER BLVD & 27M(88FT) W/O C/L PICKERING AVE MKD (BM 1-14AB 1961 RE 5869)	Y	6633
BASELINE (2005)	236.371 CAL HWY BR DISC IN W END C. B. @ SW COR WHITTIER BLVD & 72.046 BARTON RD	Y	6635
BASELINE (2005)	250.554 CSBM MON IN WELL @ BCR OF ISLAND 15M(49FT) N/O & 14.5M(47.6FT) 76.369 E/O C/L INT LA ENTRADA AVE & WHITTIER BLVD MKD (BM 1-11A 1961 RE 5869)	Y	6636
BASELINE (2005)	276.252 ST CAL HWY MON @ E END C. B. 2M(6.5FT) W/O BCR 11.6M(38FT) N/O 84.202 C/L WHITTIER BLVD & 2M(6.5FT) W/O C/L PROD SANTA GERTRUDES AVE	Y	6637
BASELINE (2005)	166.945 SPK IN S CB 3M(10FT) E/O BCR @ SE COR NORWALK BLVD & MINES 50.885 BLVD	Y	6664
BASELINE (2005)	154.154 BT SPK IN W CB 1.5M(5FT) N/O BCR @ NW COR NORWALK BLVD & 46.986 SLAUSON AVE	Υ	6665

QUAD YEAR	ELEV DESCRIPTION BI FOOT/METER	MN	UMBER
BASELINE (2005)	154.103 RDBM TAG IN E CB 600MM(2FT) N/O BCR @ SE COR NORWALK BLVD & 46.971 SLAUSON AVE	Y	6666
BASELINE (2005)	155.430 L&T IN E CB NORWALK BLVD ON C/L PROD BURKE ST (TO THE W) 47.375	Y	6667
BASELINE (2005)	155.530 RDBM TAG IN E CB 600MM(2FT) S/O BCR @ SE COR NORWALK BLVD 47.406 & BURKE ST	Y	6668
BASELINE (2005)	169.478 L&T CTR CB RET OF ISLE @ ENT TO CANDLEWOOD C C @ C/L 51.657 BRAMBLEBUSH AVE & 14M(46FT) S/O C/L TELEGRAPH RD	Y	6679
BASELINE (2005)	198.416 RDBM TAG IN NLY CB 5.5M(18FT) ELY/O BCR @ NELY COR VALLEY 60.477 VIEW AVE & TELEGRAPH RD	Y	6680
BASELINE (2005)	189.416 L&T IN SWLY CB RET 3M(10FT) ELY/O BCR 16.5M(54FT) WLY C/L 57.734 COLIMA RD & 12.8M(42FT) SLY/O C/L TELEGRAPH RD	Y	6681
BASELINE (2005)	256.010 L&BN IN ELY CB 600MM(2FT) N/O C. B. @ SE COR LEFFINGWELL RD & 78.032 LAMBERT RD	Y	6684
BASELINE (2005)	269.291 RDBM TAG N CB 600MM(2FT) E/O 1ST C. B. @ NE COR FIRST AVE & 82.080 LEFFINGWELL RD	Y	6686
BASELINE (2005)	281.272 L&T IN S CB 1.5M(5FT) E/O BCR @ SE COR LEFFINGWELL RD & 85.732 TIGRINA AVE	Y	6687
BASELINE (2005)	317.410 BR TAG & NAIL IN S CB 200MM(0.7FT) E/O BCR @ SE COR VALLEY 96.747 HOME AVE & GREGORY LANE MKD (BM ORANGE CO#7872)	Y	6690
SANTA FE (2005)	161.424 RDBM TAG 2FT W/O BCR @ NW COR SANTA FE SPRINGS RD & LOS 49.202 NIETOS RD	Y	6691
SANTA FE (2005)	158.236 CS TAG IN N CB OVAL DR 600MM(2FT) W/O BCR @ NW COR PAINTER 48.230 AVE	Y	6698
SANTA FE (2005)	202.418 L&BN IN ELY CB 52M(171FT) N/O BCR 78M(256FT) NELY C/L LAMBERT 61.697 RD & 9M(29.5FT) SELY/O C/L MILLS AVE (NR N END C. B.)	Y	6700
SANTA FE (2005)	221.707 L&BN IN SLY CB MILLS AVE 300MM(1FT) E/O BCR @ SE COR CULLEN 67.576 ST MKD (BM)	Y	6702
SANTA FE (2005)	211.182 L&BN 12FT W BCR @ SW COR CORNISHCREST RD & COLIMA RD 64.368	Y	6703
SANTA FE (2005)	204.306 CS MON IN N END C. B. 12.5M(41FT) WLY/O C/L COLIMA RD & 62.273 67M(220FT) NLY/O C/L LAMBERT RD (161FT NLY/O BCR) MKD (BM 1-10C 1961 RE 5869)	Y	6708
SANTA FE (2005)	154.317 L&BN IN E CB SANTA FE SPRINGS RD 72FT S/O C/L PROD SORENSEN 47.036 AVE MKD (BM)	Y	7438
SANTA FE (2005)	150.918 L&BN IN E HDWL 40FT E/O C/L SORENSEN AVE & 0.25MI N ELY/O C/L 46.000 JOHN ST 40FT S/O SPRR TRACK MKD (BM)	Y	7442
SANTA FE (2005)	150.934 L&BN IN W HDWL 40FT W/O C/L SORENSEN AVE & 0.25MI N ELY C/L 46.005 JOHN ST 28FT S/O SPRR TRACK MKD (BM)	Y	7443

QUAD YEAR	ELE FOOT/	V DESCRIPTION B METER	ΜN	UMBER
SANTA FE (2005)		L&BN IN W CB 24FT N/O BCR @ NW COR SORENSEN AVE & SLAUSON AVE MKD (BM)	Y	7445
SANTA FE (2005)		L&BN IN E CB 11.6M(38FT) S/O BCR @ SE COR WASHINGTON BLVD & SORENSEN AVE MKD (BM)	Y	7446
BASELINE (2005)		L&BN IN W CB 600MM(2FT) N/O BCR @ NW COR TELEGRAPH RD & GREENLEAF AVE	Y	7449
BASELINE (2005)		CAL DIV HWYS MON 4.6M(15FT) W/O BCR @ NW COR WHITTIER BLVD & CALIFORNIA AVE	Y	8180
BASELINE (2005)		L&BN IN S CB 300MM(1FT) E/O BCR @ SE COR WHITTIER BLVD & CALMADA AVE MKD (BM)	Y	8183
BASELINE (2005)		SPK IN N CB 3.4M(11FT) W/O BCR @ NW COR WHITTIER BL & WASHINGTON AVE	Y	8192
BASELINE (2005)		RDBM TAG IN S CB 600MM(2FT) W/O BCR @ SW COR WHITTIER BLVD & COMSTOCK AVE	Y	8193
SANTA FE (2005)		L&BN IN S CB LOS NIETOS RD 300MM(1FT) W/O C. B. 10M33FT) S/O C/L & 11M(36FT) W/O C/L PAINTER AVE (MKD BM)	Y	8196
SANTA FE (2005)		RDBM TAG IN W CB PAINTER AVE 600MM(2FT) S/O BCR @ SW COR MULBERRY DR	Y	8201
SANTA FE (2005)		RDBM TAG IN W CB PAINTER AVE NR N END C. B. 10.6M(34.8FT) N/O C/L PROD MYSTIC AVE	Y	8202
SANTA FE (2005)		RDBM TAG IN N CB LAMBERT RD 1.5M(5FT) W/O BCR @ NW COR SANTA FE SPRINGS RD	Y	8203
SANTA FE (2005)		RDBM TAG IN S CB LAMBERT RD 300MM(1FT) W/O BCR @ SW COR GREENLEAF AVE	Y	8204
SANTA FE (2005)		RDBM TAG IN S CB LAMBERT RD 300MM(1FT) W/O BCR @ SE COR GREENLEAF AVE	Y	8205
SANTA FE (2005)		RDBM TAG IN WLY CB 300MM(1FT) N/O BCR @ SW COR COLIMA RD & LAMBERT RD	Y	8207
SANTA FE (2005)		RDBM IN SLY CB 300MM(1FT) E/O BCR @ SE COR LAMBERT RD & COLE RD	Y	8208
SANTA FE (2005)		RDBM TAG IN SLY CB LAMBERT RD 16.5M(54FT) W/O C/L PROD JENKINS DR (CUL-DE-SAC)	Y	8209
SANTA FE (2005)		L&T IN SLY CB LAMBERT RD 17M(56FT) E/O C/L PROD JENKINS DR (CUL-DE-SAC)	Y	8210
SANTA FE (2005)		RDBM TAG IN NLY CB LAMBERT RD 11.6M(38FT) N/O C/L & 29M(95FT) W/O C/L SANTA GERTRUDES AVE (1 FT W/O BCR)	Y	8211
SANTA FE (2005)		RAM SET IN WLY CB SANTA GERTRUDES AVE 8.2M(27FT) W/O C/L & 18M(59FT) S/O C/L LAMBERT RD (1 FT S/O BCR)	Y	8212
SANTA FE (2005)		RDBM TAG IN W CB COLIMA RD 84FT N/O & 38FT W/O C/L INT HAYWARD ST	Y	8213

QUAD YEAR	ELEV DESCRIPTION B FOOT/METER	MN	UMBER
SANTA FE (2005)	228.267 L&SPK NR BC OF TRANSITION ISL 38FT W C/L COLIMA RD & 80FT S C/L 69.576 HAYWARD ST PAINTED (BM NO 3 266.52)	Y	8214
SANTA FE (2005)	180.184 L&BN 5FT E/O BCR @ NE COR COLIMA RD & DUNTON DR 18FT N/O & 54.920 53FT E/O C/L INT CB CUT (W Z 278)	Y	8215
SANTA FE (2005)	181.395 RDBM TAG 1FT N/O BCR @ NW COR COLIMA RD & HAWES ST 55.289	Y	8216
SANTA FE (2005)	135.746 SPK IN NLY CB MILLS AVE @ CTR C. B. 2.3M(7.5FT) E/O BCR 41.376 9M(29.5FT) N/O C/L &16M(52FT) E/O C/L CLOSE ST	Y	8220
BASELINE (2005)	139.832 L&T IN NLY CB 300MM(1FT) ELY/O BCR @ NE COR VICTORIA AVE & 42.621 TELEGRAPH RD	Y	8224
BASELINE (2005)	218.096 CS MON IN WELL 4.6M(15FT) E/O BCR 2M(6.5FT) S/O CF @ SW COR 66.476 LEFFINGWELL RD & LA MIRADA BLVD MKD (K9 1960)	Y	8228
BASELINE (2005)	226.867 L & BN IN W CB 4M(13FT) N/O BCR @ NW COR LEFFINGWELL RD & 69.149 STAMEY RD	Y	8229
BASELINE (2005)	227.127 L & BR IN S CB LEFFINGWELL RD 12.2M(40FT) E/O C/L PROD STAMEY 69.229 RD (FR THE N)	Y	8230
BASELINE (2005)	256.067 CS BM MON FL IN CTR OF ISLAND LEFFINGWELL RD 52M(171FT) E/O 78.049 C/L LAMBERT RD MKD (BM 4 - 18 1965)	Y	8231
BASELINE (2005)	143.477 CS MON IN WELL 300MM(1FT) W/O CF 600MM(2FT) S/O BCR @ SW 43.732 COR NORWALK BLVD & TELEGRAPH RD MKD (BM 2-11B 1970 RE 5869)	Y	8723
BASELINE (2005)	161.003 CS MON IN WELL 300MM(1FT) W/O W CF @ BCR OF NW COR 49.074 TELEGRAPH RD & GREENLEAF AVE MKD (BM 4-10C 1970 RE 5869)	Y	8740
BASELINE (2005)	280.840 L&T IN S CB 5M(16.4FT) W/O BCR @ SW COR LEFFINGWELL RD & 85.600 TIGRINA AVE	Y	9192
BASELINE (2005)	236.417 FC MON IN S SIDE @ BK OF C. B. LEFFINGWELL RD & 2.4M(8FT) E/O 72.060 C/L PROD EL ARCO DRIVE	Y	9194
BASELINE (2005)	226.850 LACE TAG IN S CB 3.7M(12FT) E/O BCR @ SE COR LEFFINGWELL RD & 69.144 SCOTT RD	Y	9195
BASELINE (2005)	226.345 CS MON IN WELL 300MM(1FT) N/O N CF 300MM(1FT) E/O BCR @ NE 68.990 COR LEFFINGWELL RD & STAMEY RD MKD (BM 4-3B 1970)	Y	9197
BASELINE (2005)	160.390 CSBM MON IN WELL 300MM(1FT) N/O N CF TELEGRAPH RD 48.887 6.5M(21.3FT) E/O C/L PROD TELECRON AVE MKD (BM 4-7C 1970 RE 5869)	Y	9201
BASELINE (2005)	160.576 RDBM TAG IN N CB 300MM(1FT) E/O BCR @ NE COR TELEGRAPH RD & 48.944 PAINTER AVE	Y	9203
BASELINE (2005)	160.548 L&BN IN N CB 300MM(1FT) W/O BCR @ NW COR TELEGRAPH RD & 48.935 PAINTER AVE	Y	9204
BASELINE (2005)	148.364 RDBM TAG IN N CB TELEGRAPH RD 8M(26FT) E/O C/L PROD 45.221 SPRINGDALE AVE	Y	9205

QUAD YEAR	DESCRIPTION BN FOOT/METER	ΝN	UMBER
BASELINE (2005)	154.944 RDBM TAG IN W CB NORWALK BLVD 3.4M(11FT) N/O C/L DRWY TO 47.227 BLDG #9703 (29.5FT S/O ST LT)	Y	9444
BASELINE (2005)	154.785 RDBM TAG IN E CB NORWALK BLVD 36.6M(120FT) N/O C/L DRWY TO 47.179 BLDG #9720 (@ S END C. B.)	Y	9445
BASELINE (2005)	249.093 CSBM MON IN W END C. B. 4M(13FT) W/O BCR @ NW COR BEN HUR 75.924 AVE & WHITTIER BLVD (SERV RD) MKD (1-11C 1965 RE 5869)	Y	9448
BASELINE (2005)	231.954 L&T IN S CB (SERV RD) 300MM(1FT) W/O BCR @ SE COR WHITTIER 70.700 BLVD & JACMAR AVE	Y	9449
SANTA FE (2005)	159.142 L&T 2FT E/O BCR @ NW COR LOS NIETOS RD & DICE RD 48.507	Y	9650
BASELINE (2005)	158.436 L&BR IN N CB 1M(3.3FT) E/O BCR @ NW COR NORWALK BLVD & LOS 48.291 NIETOS RD	Y	9651
SANTA FE (2005)	222.124 L&T 1FT W/O BCR @ NW COR REIS ST & COLIMA RD 67.704	Y	9655
SANTA FE (2005)	222.112 L&T 1FT W/O BCR @ SW COR REIS ST & COLIMA RD 67.700	Y	9656
SANTA FE (2005)	150.189 RDBM TAG 2FT N/O BCR @ NE COR SLAUSON AVE & SORENSEN AVE 45.778	Y	9657
BASELINE (2005)	247.145 RDBM TAG IN N CB 2M(6.5FT) W/O BCR @ NW COR WHITTIER BLVD 75.330 (SERV RD) & MILLS AVE 14M(46FT) W/O & 4.6M(15FT) N/O C/L INT	Y	10055
BASELINE (2005)	144.605 RDBM TAG IN S CB 300MM(1FT) E/O BCR @ SE COR NORWALK BLVD & 44.076 TELEGRAPH RD	Y	10203
BASELINE (2005)	154.597 RDBM TAG IN S CB 300MM(1FT) W/O BCR @ SW COR TELEGRAPH RD 47.121 & BLOOMFIELD AVE	Y	10205
BASELINE (2005)	160.549 RDBM TAG IN N CB RET 600MM(2FT) W/O BCR @ NE COR LAUREL AVE 48.935 & TELEGRAPH RD	Y	10207
BASELINE (2005)	266.653 L&BR IN S CB 300MM(1FT) E/O BCR @ SE COR WHITTIER BLVD & COLE 81.276 RD	Y	10250
BASELINE (2005)	240.344 RAMSET IN MCR @ SW COR WHITTIER BLVD & PAINTER AVE 73.257	Y	10251
BASELINE (2005)	171.767 L&BR IN W CB RET 2.4M(8FT) N/O BCR @ SW COR NORWALK BLVD & 52.355 LOCH AVON DR	Y	10259
BASELINE (2005)	153.724 DPW BM TAG IN E CB 1M(3.3FT) S/O BCR @ SE COR NORWALK BLVD & 46.855 BELL RANCH DR	Y	10885
BASELINE (2005)	158.583 DPW BM TAG IN E CB 2M(6.5FT) S/O BCR @ SE COR NORWALK BLVD & 48.336 PIKE ST	Y	10886
BASELINE (2005)	189.995 DPW BM TAG IN N CB 6M(20FT) W/O BCR @ NW COR COLIMA RD & 57.911 TELEGRAPH RD (E END C. B.)	Y	11146
BASELINE (2005)	197.325 DPW BM TAG IN N CB 1M(3.3FT) W/O BCR @ NW COR VALLEY VIEW 60.145 AVE & TELEGRAPH RD	Y	11147

QUAD YEAR	ELEV DESCRIPTION BI FOOT/METER	MN	UMBER
BASELINE (2005)	164.058 DPW BM TAG IN N CB 1M(3.3FT) W/O BCR @ NW COR GUN AVE & 50.005 TELEGRAPH RD	Y	11148
BASELINE (2005)	205.854 DPW BM TAG IN N CB 1M(3.3FT) W/O BCR @ NW COR LEFFINGWELL 62.744 RD & DOUBLE EAGLE DR	Y	11156
BASELINE (2005)	188.327 L&BN IN S CB 300MM(1FT) W/O BCR @ SW COR LEFFINGWELL RD & 57.402 ARROYO DR	Y	11157
BASELINE (2005)	268.961 DPW BM TAG IN S CB 2M(6.5FT) E/O BCR @ SE COR FIRST AVE & 81.980 LEFFINGWELL RD	Y	11158
BASELINE (2005)	297.814 ORANGE CO BM DISK IN N CB @ W END C. B. @ BCR @ NE COR LA 90.774 HABRA BLVD & VALLEY HOME AVE MKD (BM 2K-21-75)	Y	11159
BASELINE (2005)	313.325 DPW BM TAG IN N CB WHITTIER BLVD 8M(26FT) W/O C/L PROD 95.502 JORDAN RD	Y	11160
BASELINE (2005)	258.906 DPW BM TAG IN N CB WHITTIER BLVD 11.5M(37.7FT) N/O C/L & 78.915 7M(23FT) E/O C/L W DRWY ENT TO BLDG #15545	Y	11163
BASELINE (2005)	263.757 DPW BM TAG IN S CB 1M(3.3FT) W/O BCR @ SW COR WHITTIER BLVD 80.393 & COLIMA RD	Y	11164
BASELINE (2005)	239.652 L&BN IN E CB 300MM(1FT) S/O BCR @ SE COR WHITTIER BLVD & 73.046 PAINTER AVE	Y	11166
BASELINE (2005)	228.307 DPW BM TAG IN ELY CB WHITTIER BLVD 3M(10FT) N/O C/L PROD 69.588 PACIFIC PLACE	Y	11167
BASELINE (2005)	237.651 DPW BM TAG IN NLY CB 1M(3.3FT) E/O BCR @ NE COR WHITTIER 72.436 BLVD & PHILADELPHIA ST	Y	11168
BASELINE (2005)	234.762 DPW BM TAG WLY CB 3M(10FT) S/O BCR @ SELY COR WHITTIER 71.556 BLVD & SORENSEN AVE	Υ	11169
BASELINE (2005)	217.097 DPW BM TAG IN N CB 1M(3.3FT) W/O BCR @ NW COR WHITTIER BLVD 66.171 & GRETNA AVE	Υ	11170
BASELINE (2005)	188.013 BT SPK IN S CB 2.4M(8FT) W/O BCR @ SW COR WHITTIER BLVD & 57.307 GLENGARRY AVE	Υ	11171
SANTA FE (2005)	199.817 L&BR IN SLY CB LAMBERT RD 9M(29.5FT) S/O C/L & 42.4M(139FT) 60.904 ELY/O C/L BONAVISTA LN (87 FT E/O BCR)	Y	11173
SANTA FE (2005)	184.411 DPW BM TAG IN NLY CB MILLS AVE 1.5M(5FT) W/O ELY P/L HSE #9709 56.209 9M(29.5FT) N/O C/L & 1M(3.3FT) W/O ST LT #1902623E	Y	11174
SANTA FE (2005)	176.220 L&BR IN SLY CB MILLS AVE 9M(29.5FT) S/O C/L & 300MM(1FT) E/O BCR 53.712 OF WLY DRWY ENT TO CALIF HIGH SCHOOL OPP HSE #9753	Y	11175
SANTA FE (2005)	159.043 DPW BM TAG IN SLY CB MILLS AVE 2M(6.5FT) E/O BCR @ SE COR 48.476 MULBERRY DR	Y	11176
SANTA FE (2005)	158.128 DPW BM TAG IN WLY CB MULBERRY DR 11.6M(38FT) W/O C/L & 48.198 33.6M(110FT) S/O C/L MILLS AVE (@ NLY END C. B.)	Y	11177

QUAD YEAR	ELE FOOT/	V DESCRIPTION B METER	M N	UMBER
SANTA FE (2005)		CS MON IN WELL @ B/W MCR NWLY COR 14M(46FT) N/O C/L LAMBERT RD & 17.4M(57FT) W/O C/L COLIMA RD MKD (BM 1 -10E 1970 RE 5869)	Y	11178
SANTA FE (2005)	154.041 46.952	SPK IN SLY CB MILLS AVE 4.3M(14FT) W/O C/L PROD DICKEY ST	Y	11179
SANTA FE (2005)	151.722 46.245	DPW TAG IN NLY CB MILLS AVE 3.7M(12FT) E/O C/L PROD BROADWAY	Y	11180
SANTA FE (2005)		DPW BM TAG IN SLY CB MILLS AVE 1M(3.3FT) W/O BCR @ SW COR ANOLA ST	Y	11181
SANTA FE (2005)		L&T IN SLY CB MILLS AVE 5M(16.4FT) E/O C/L PROD CLOSE ST @ SW COR OF BRIDGE OVER FC CHANNEL	Y	11182
SANTA FE (2005)		LACO BM TAG IN S CB 1M(3.3FT) W/O BCR @ SW COR WASHINGTON BLVD & ALLPORT AVE	Y	11485
SANTA FE (2005)		L&T IN N CB 1.5M(5FT) E/O BCR @ NE COR WASHINGTON BLVD & LAMBERT RD	Y	11486
SANTA FE (2005)	189.932 57.891	RAMSET IN N CB WASHINGTON BLVD ON C/L PROD PERSING DR	Y	11487
SANTA FE (2005)		L&T IN NLY EDGE RAMP @ NW COR LAMBERT RD & PAINTER AVE16M(52.5FT) N/O & 14M(46FT) W/O C/L INT	Y	11488
SANTA FE (2005)		LACO BM TAG IN S CB LAMBERT RD 1M(3.3FT) E/O BCR @ SE COR PAINTER AV	Y	11489
SANTA FE (2005)		LACO BM TAG IN E CB 2M(6.5FT) N/O BCR @ NE COR PAINTER AVE & LOS NIETOS RD	Y	11490
SANTA FE (2005)		LACO BM TAG IN E CB 1.5M(5FT) S/O BCR @ SE COR PAINTER AVE & BARTON CIR (S ENT)	Y	11491
SANTA FE (2005)		L&T IN E CB PAINTER AVE @ CTR OF BRIDGE & 113M(370FT) S/O C/L REIS ST	Y	11492
SANTA FE (2005)		L&DPW BM TAG N CB 300MM(1FT) W/O BCR @ W END C.B. @ NE COR WHITTIER BL & NORWALK BL	Y	11804
BASELINE (2005)		L&DPW BM TAG SLY CB (SERVICE RD) WHITTIER BL @ C/L PROD PENN ST	Y	11805
BASELINE (2005)		L&LS#2342 TAG 300MM(1FT) E/O BCR @ B/W @ SW COR WHITTIER BL & CALMADA AV	Y	11806
BASELINE (2005)		L&DPW BM TAG W CB 1.5M(5FT) N/O BCR @ SW COR WHITTIER BL & COLIMA RD	Y	11807
BASELINE (2005)	252.229 76.880	L&T IN MCR @ SE COR WHITTIER BL & SCOTT AV	Y	11808
BASELINE (2005)	150.062 45.739	L&DPW TAG IN E CB NORWALK BL @ N END DR TO BLDG #10110	Y	11834
BASELINE (2005)		L&LS#2428 TAG IN N CB 900MM(3FT) W/O BCR @ NW COR NORWALK BL & WASHINGTON BL	Y	11835

QUAD YEAR	ELEV DESCRIPTION BN FOOT/METER	M N	UMBER
BASELINE (2005)	162.131 L&DPW TAG IN E CB 300MM(1FT) N/O BCR @ SE COR NORWALK BL & 49.418 CHOISSER ST	Y	11836
BASELINE (2005)	162.035 L&DPW TAG IN E CB 2.1M(7FT) S/O ECR @ NE COR NORWALK BL & 49.388 CHOISSER ST	Y	11837
BASELINE (2005)	171.268 SPK @ BW ON W SIDE NORWALK BL 7.6M(25FT) N/O C/L SLY DR TO 52.203 WEST WHITTIER ELEM SCHOOL 46M(150FT) S/O C/L INT NORWALK BL & LOCH LOMOND DR	Y	11838
BASELINE (2005)	156.015 L&DPW TAG IN N CB 300MM(1FT) E/O BCR @ NE COR MILLS AV & 47.554 TELEGRAPH RD	Y	11859
BASELINE (2005)	158.897 L&LS#5411 TAG @ MCR @ NW COR TELEGRAPH RD & CARMENITA RD 48.432	Y	11860
BASELINE (2005)	159.068 L&DPW TAG IN N CB 300MM(1FT) E/O ECR @ NW COR TELEGRAPH RD 48.484 & CARMENITA RD	Y	11861
BASELINE (2005)	160.848 L&DPW TAG IN N CB 300MM(1FT) W/O ECR @ NW COR TELEGRAPH 49.027 RD & LAUREL AV	Y	11862
BASELINE (2005)	158.820 L&DPW TAG @ MCR @ NW COR TELEGRAPH RD & FREEMAN AV 48.408	Y	11863
BASELINE (2005)	154.538 L&T IN N CB 300MM(1FT) W/O ECR @ NW COR TELEGRAPH RD & 47.103 SANTA FE SPRINGS RD	Y	11864
BASELINE (2005)	146.629 L&DPW TAG IN N CB @ CTR C.B. IN FRONT OF BLDG #12309 ON 44.693 TELEGRAPH RD	Y	11865
BASELINE (2005)	188.525 SPK IN S CB 1.5M(5FT) E/O BCR @ SE COR TELEGRAPH RD & 57.463 LEFFINGWELL RD	Y	11866
BASELINE (2005)	185.794 L&LS#2996 TAG IN N CB 1.5M(5FT) W/O BCR @ NE COR TELEGRAPH 56.630 RD & LEFFINGWELL RD	Y	11867
BASELINE (2005)	134.609 L&DPW TAG IN N CB @ E END OF BRIDGE OVER COYOTE CREEK ON 41.029 TELEGRAPH RD	Y	11868
BASELINE (2005)	135.685 L&DPW TAG IN N CB @ W END OF BRIDGE OVER COYOTE CREEK ON 41.357 TELEGRAPH RD	Y	11869
SANTA FE (2005)	295.932 L&LS#5411 IN N CB 300MM(1FT) E/O ECR @ NW COR LEFFINGWELL 90.200 RD & VALLEY HOME AV	Y	11870
SANTA FE (2005)	172.712 L&RCE#8244 TAG IN N CB WASHINGTON BL @ ECR @ NW COR 52.643 (ISLAND) LAMBERT RD (DAN ADAMS WAY) TO HOSPITAL ENT	Y	11878
SANTA FE (2005)	156.334 L&DPW TAG IN S CB 300MM(1FT) E/O ECR @ SE COR WASHINGTON 47.651 BL & BROADWAY AV	Y	11879
SANTA FE (2005)	155.145 L&DPW TAG @ MCR @ SE COR WASHINGTON BL & SORENSEN AV 47.288	Y	11880
SANTA FE (2005)	219.419 L&T IN E CB COLIMA RD @ C/L PROD BROADWAY 66.879	Y	11881

QUAD YEAR	ELEV DESCRIPTION BM FOOT/METER	M N	UMBER
SANTA FE (2005)	217.494 L&T NEAR MCR @ NW COR COLIMA RD & BROADWAY 66.292	Y	11882
SANTA FE (2005)	211.370 L&T IN N CB 1.5M(5FT) W/O BCR @ NW COR COLIMA RD & 64.426 CORNISHCREST RD	Y	11883
SANTA FE (2005)	156.076 L&DPW TAG @ MCR @ NE COR LOS NIETOS RD & GREENLEAF AV 47.572	Y	11884
SANTA FE (2005)	163.615 L&T IN E CB 300MM(1FT) N/O BCR @ NE COR LOS NIETOS RD & JOHN 49.870 ST	Y	11885
SANTA FE (2005)	163.683 L&T IN W CB 300MM(1FT) N/O BCR @ NW COR LOS NIETOS RD & JOHN 49.891 ST	Y	11886
SANTA FE (2005)	158.700 L&DPW TAG IN W CB 2.4M(5FT) S/O BCR @ NW COR LOS NIETOS RD & 48.372 DICE RD	Y	11887
SANTA FE (2005)	161.412 L&DPW TAG IN S CB 300MM(1FT) E/O ECR @ SE COR LOS NIETOS RD 49.199 & SANTA FE SPRINGS RD	Y	11888
SANTA FE (2005)	155.030 L&T IN S CB 300MM(1FT) W/O BCR @ SW COR SANTA FE SPRINGS RD 47.253 & SORENSEN AV	Y	11889
SANTA FE (2005)	148.163 L&LS#2427 TAG IN NLY CB SORENSEN AV @ C/L PROD JOHN ST 45.160	Y	11890
SANTA FE (2005)	147.890 L&T IN S CB 300MM(1FT) W/O ECR @ SE COR SORENSEN AV & JOHN 45.077 ST	Y	11891
SANTA FE (2005)	162.599 L&T NEAR MCR @ NE COR SORENSEN AV & MINES BL 49.560	Y	11892
SANTA FE (2005)	162.887 L&T IN E CB 5.2M(17FT) N/O ECR @ NE COR SORENSEN AV & MINES 49.648 BL	Y	11893
SANTA FE (2005)	164.627 L&T IN S CB 2.1M(7FT) E/O BCR @ SW COR MINES BL & GRETNA AV 50.178	Y	11894
SANTA FE (2005)	164.984 L&T IN W CB 300MM(1FT) N/O BCR @ NW COR MINES BL & GRETNA AV 50.287	Y	11895
SANTA FE (2005)	162.897 L&T @ NE COR C.B. 10FT E/O BCR @ NE COR MINES BL & BROADWAY 49.651 AV	Y	11896
SANTA FE (2005)	163.273 L&DPW TAG IN W CB 300MM(1FT) S/O ECR @ SW COR MINES BL & 49.766 GLENGARRY AV	Y	11897