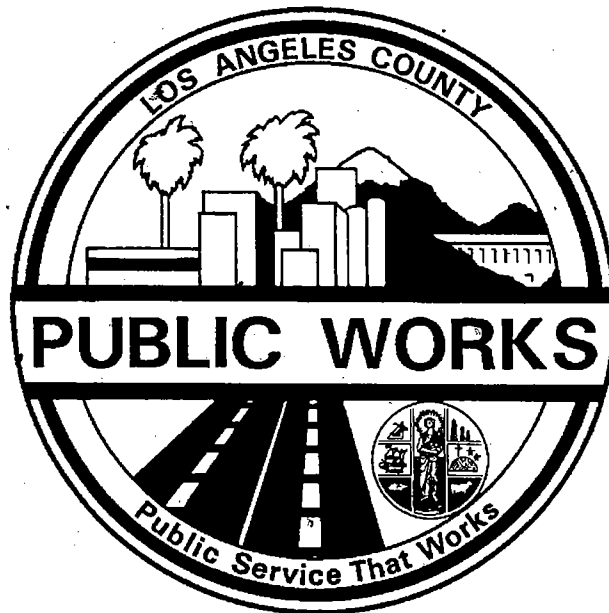


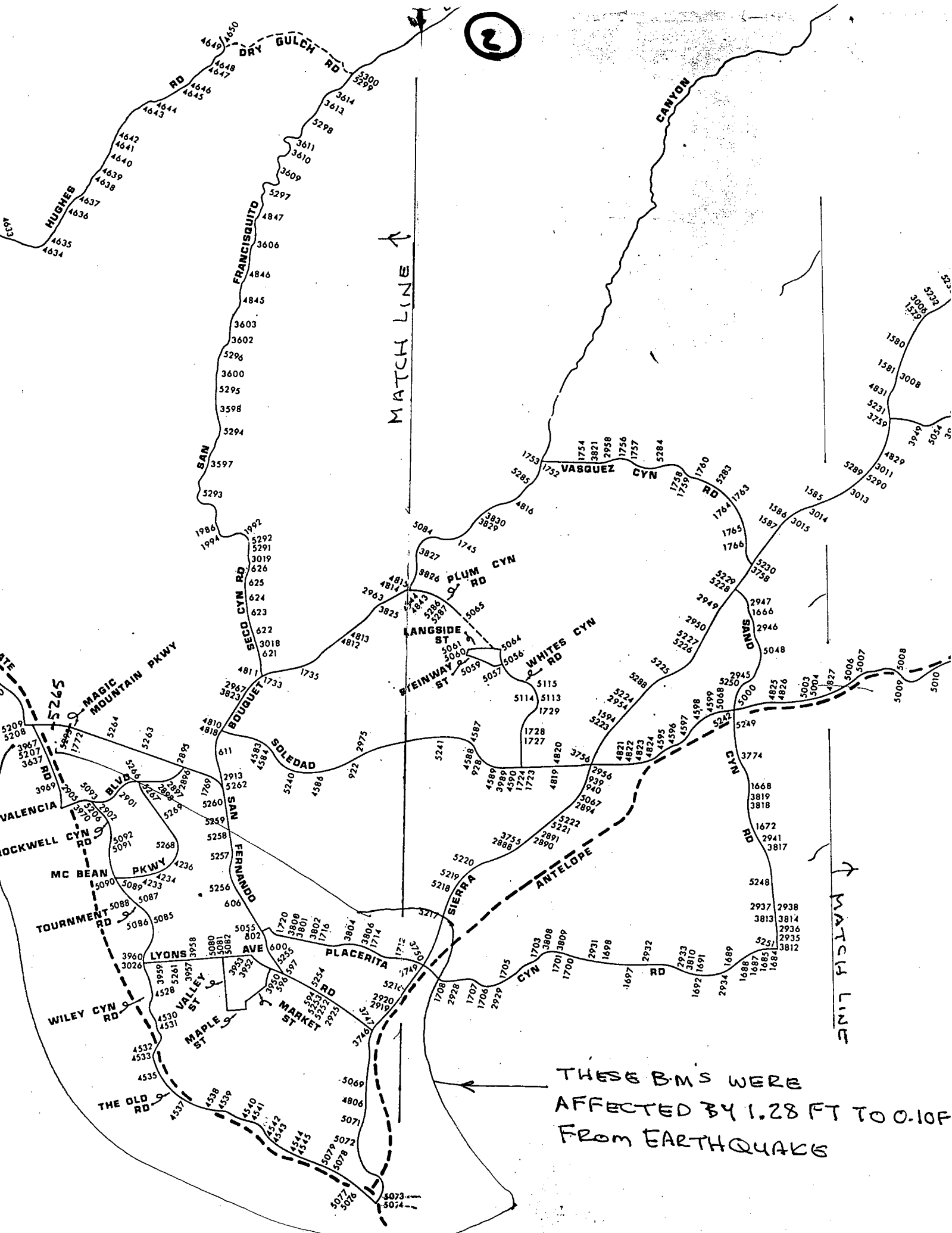
LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
BENCH MARK LIST



NEWHALL QUAD

1993 ADJUSTMENT
NGVD 29 DATUM

2



THESE BMS WERE
AFFECTED BY 1.28 FT TO 0.10 FT
FROM EARTHQUAKE

ABBREVIATIONS USED IN BENCH MARK LISTINGS

ABUT -----	Abutment	LT -----	Left
ALG -----	Along	LACE -----	L.A. City Engineer
ANG PT -----	Angle Point	LACS -----	L.A. Co. Engineer
B/W -----	Back of Walk	LAFC -----	L.A. Co. Flood Control
BCR -----	Beginning of Curb Return	L&BN -----	Lead and Bench Nail
BC -----	Beginning of Curve	L&BR -----	Lead and Brad
BLDG -----	Building	L&N -----	Lead and Nail
BM -----	Bench Mark	L&SPK -----	Lead and Spike
BT SPK -----	Boat or Bolt Spike	L&T -----	Lead and Tack
BR CAP -----	Brass or Bronze Cap	MCR -----	Middle of Curb Return
C B -----	Catch Basin	MKD -----	Marked
CTR -----	Center	MC -----	Middle of Curve
C/L -----	Center Line	MON -----	Monument
C/L INT -----	Center Line Intersection	N/O -----	North of
C/L PROD -----	Center Line 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 of Semi-Tangent
CB -----	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 -----	Drive or Driveway	RDBM -----	Road Dept. Bench Mark
E/O -----	East of	RDBM TAG -----	Road Dept. Bench Mark Tag
ECR -----	End of Curb Return	RR -----	Railroad
EC -----	End of Curve	RT -----	Right
ENT -----	Entrance	R/W -----	Right of Way
FL -----	Floor	SDMH -----	Storm Drain Manhole
FTG -----	Footing	SMH -----	Sewer Manhole
FRWY -----	Freeway	SPK -----	Spike
F/W -----	Front of Walk	ST&W -----	Spike Tin and Washer
GAR -----	Garage	S/O -----	South of
HDWL -----	Headwall	TP -----	Telephone Pole
HSE -----	House	USC&GS -----	U.S. Coast and Geodetic Survey
HWY -----	Highway	USGS -----	U.S. Geological Survey
INT -----	Intersection	WK -----	Walk
IP -----	Iron Pipe	W/O -----	West of

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
NEWHALL (1993)	1301.776	L&T CONC BASE RR SEMAPHORE #4534 @ NW COR SPRR R/W & SAN FERNANDO RD APPROX C/L 3RD ST 90FT S/O C/L PINE ST	L 594
NEWHALL (1993)	1284.391	RD BM TAG IN CB 1FT E/O BCR OF ABANDON DRWY TO WILLIAM S HART PARK 50FT S/O C/L SAN FERNANDO RD & 175FT E/O 5TH ST	L 596
NEWHALL (1993)	1280.511	L&BN IN E CB @ SE COR SAN FERNANDO RD & 5TH ST 30FT S & 25FT E/O C/L INT (4FT S/O BCR)	L 597
NEWHALL (1993)	1259.885	L&BN IN E CB SAN FERNANDO RD 4FT S/O BCR @ SE COR SAN FERNANDO RD & LYONS AVE 56FT S & 36FT E/O INT	L 600
NEWHALL (1993)	1258.726	BT SPK&W TOP OF CONC HDWL @ SW COR SPRR BRIDGE OVER NEWHALL CREEK 65FT E/O C/L SAN FERNANDO RD & 30FT S/O C/L PROD 12TH ST (1FT W/O GUARD RAIL)	L 602
NEWHALL (1993)	1228.583	L&T IN S END OF CONC STEP OF BLDG #24903 @ NW COR SAN FERNANDO RD & 15TH ST 70FT W & 31FT N/O C/L INT MKD (BM)	L 606
NEWHALL (1993)	1155.429	USC&GS MON IN S END CONC HDWL SPRR CULV 50FT E/O C/L BOUQUET CANYON RD & 110FT N/O N PROP COR SAUGUS SCHOOL 0.4MI N/O MAGIC MT PKWY MKD (X 898 1955)	L 611
NEWHALL (1993)	1223.803	L&T IN S CB 1FT E/O BCR @ SE COR SECO CYN RD & ARRIBA DR 66FT E & 18FT S/O C/L INT MKD (EV 3)	L 621
NEWHALL (1993)	1237.211	L&SPK IN E CB 6FT S/O BCR @ SE COR SECO CYN RD & CHAPARRO DR 60FT S & 30FT E C/L INT MKD (EV 4)	L 622
NEWHALL (1993)	1256.006	L&T IN E CB OF (E SERVICE RD) SECO CYN RD 0.1MI N/O DECORO DR & 15FT N/O PI FRONT OF HSE #27204 MKD (RDBM)	L 623
NEWHALL (1993)	1266.869	L&T NR BCR @ NE COR OF (E SERVICE RD) SECO CYN RD & LOS ROGUES DR 50FT N & 18FT E/O C/L INT MKD (BM EV 8)	L 624
NEWHALL (1993)	1283.497	L&T NR BCR @ SE COR OF (E SERVICE RD) SECO CYN RD & PAMPLICO DR 45FT S & 18FT E/O C/L INT MKD (BM EV 9)	L 625
NEWHALL (1993)	1296.929	L&BN IN E CB 10FT S/O BCR @ SE COR (E SERVICE) RD SECO CYN RD & CAVELLO DR 60FT S & 15FT E/O C/L MKD (BM EV 10)	L 626

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
NEWHALL (1993)	1243.036	RD BM TAG IN W END N HDWL SPRR CULV #447.63 92FT S/O C/L SOLEDAD CN RD & 0.3MI E/LY GOLDEN RD 450FT E/O L A CITY AQUEDUCT LINE	L 922
NEWHALL (1993)	1340.435	RD BM TAG IN W END S HDWL CULV #3.71 193FT S/O C/L SOLEDAD CN RD & 0.2 MI E/O C/L LANGSIDE AVE	L 928
NEWHALL (1993)	1430.119	RDBM TAG IN E CB @ NE COR BR #53-423 (W BARREL) OVER SANTA CLARA RIVER 18FT E/O C/L SIERRA HWY & 0.3MI S/O SOLEDAD CYN RD	L 939
NEWHALL (1993)	1428.840	FC MON E CB @ SE COR BRIDGE #53-423 (W BARREL) OVER SANTA CLARA RIVER 18FT E/O C/L SIERRA HWY & 0.3MI S/O SOLEDAD CYN RD MKD (BM 97-10 1950)	L 940
BASELINE (1991)	3332.668	CS MON 2IN UP 27FT N & 38FT E/O C/L INT ELIZA- BETH LAKE RD & JOHNSON RD 40FT W/O C/L DR TO ELIZABETH MISSION CATHOLIC CHURCH MKD (PC 21 RE 63)	L 1327
BASELINE (1991)	3401.623	USGS MON @ SE COR FRANCISQUITO CANYON RD & ELIZABETH LAKE RD 121FT E & 21FT S/O C/L INT MKD (3403 RESET SEPT 1939) 2IN IP MKR POST 2FT UP 1FT S	L 1329
NEWHALL (1993)	2964.632	CS MON FLUSH 51FT N & 30FT E/O C/L INT SIERRA HWY & CROWN VALLEY RD 8FT SE/O PP #593220H MKD (R/W MON RE 2177)	L 1546
BASELINE (1991)	2866.908	RDBM MON IN WELL 8IN DN 42FT W C/L CROWN VALLEY RD & 0.4MI S SIERRA HWY 100FT N DIRT RD TO HSE #33062 6FT SW/O PP #533161E (2IN IP MKR 2FT W)	L 1549
BASELINE (1991)	2702.284	L&BN IN CONC DRWY TO HSE #32109 CROWN VALLEY RD 32FT W/O C/L CROWN VALLEY RD & 50FT N/O C/L GILLESPIE AVE	L 1552
BASELINE (1991)	2698.868	L&T NR W END OF CONC HDWL LARGE CULV 70FT E/O C/L CROWN VALLEY RD & 22FT N/O C/L SOLEDAD CYN RD NR MI MKR POST #23.29 (0.1MI S/O C/L CORY AVE)	L 1554
BASELINE (1991)	2698.169	USC&GS MON FLUSH 230FT S/O C/L SOLEDAD CYN RD & 50FT E/O C/L CROWN VALLEY RD (0.1MI S/O CORY AVE) MKD (H 53 1926)	L 1555
NEWHALL (1993)	3003.445	CSBM MON 6IN UP 45FT N/O C/L SIERRA HWY & 0.6MI W/O C/L CROWN VALLEY RD 90FT N/O PP #107517 MKD (BM 201-74 1961)	L 1557

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
NEWHALL (1993)	3029.902	CSBM MON 6IN UP 45FT S/O C/L SIERRA HWY & 0.2MI E/O RED ROVER MINE RD 106FT SW/O PP #760292E MKD (BM 201-75 1961) 2IN IP 3FT UP 2FT N/O MON	L 1558
NEWHALL (1993)	3040.862	CSBM MON IN E END N HDWL CULV # 29.59 24FT N/O C/L SIERRA HWY & 0.4MI W/O RED ROVER MINE RD MKD (BM 201-75A 1961) NR MI MKR POST #29.59	L 1559
NEWHALL (1993)	3080.954	CS MON 6IN UP 56FT N C/L SIERRA HWY & 60FT W/O C/L RED ROVER MINE RD OFF-RAMP ANTELOPE VALLEY FRWY 0.1MI E/O WARD RD 5FT E/O PP #676652 MKD (BM MS 16)	L 1560
NEWHALL (1993)	3197.544	CSBM MON IN W END N HDWL CULV #30.66 24FT N/O C/L SIERRA HWY & 0.2MI E/O SHANNONDALE RD MKD (BM 201-77 1961) NR MI MKR POST #30.66	L 1562
NEWHALL (1993)	3305.185	CSBM MON IN E END N HDWL CULV #31.24 25FT N/O C/L SIERRA HWY & 40FT W/O DRWY TO CHRIST FAITH MISSION HOME 0.3MI W/O SHANNONDALE RD MKD (BM 201-78 1961) NR MI MKR POST #31.24	L 1563
NEWHALL (1993)	3236.897	LACS BM MON 6IN UP 75FT N/O C/L SIERRA HWY & 0.1MI ELY/O THOMAS RD MKD (BM 201-80 1961) 158 FT W/O MI MKR POST #32.28 (2IN IP 3FT UP 32FT S)	L 1565
NEWHALL (1993)	3077.433	LACS BM MON 6IN UP 50FT N C/L SIERRA HWY & 0.6MI ELY/O SHADY LN RD MKD (BM 201-81 1961) 2IN IP 3FT UP 2FT N/O MON	L 1566
NEWHALL (1993)	2982.240	CSBM MON 6IN UP 50FT N C/L SIERRA HWY & 0.2MI E/O C/L SHADY LANE RD 150FT E/O PP #727016H MKD (BM 201-82 1961) 2IN IP 3FT UP 2FT S/O MON	L 1567
NEWHALL (1993)	2823.132	CSBM MON IN W END N HDWL CULV #34.10 20FT N/O C/L SIERRA HWY & 0.7MI E/O WYSE RD MKD (BM 201- 1961) NR MI MKR POST #34.10	L 1568
NEWHALL (1993)	2768.597	CSBM MON 6IN UP 53FT N/O C/L SIERRA HWY & 0.5MI E/O C/L JOHNSON RD 66FT E/O PP #276392E MKD (BM 201-85 1961) 2IN IP 3FT UP 2FT S/O MON	L 1570
NEWHALL (1993)	2730.928	CSBM MON 6IN UP 57FT N & 45FT E/O C/L INT SIERRA HWY & JOHNSON RD MKD (BM 201-86 1961)	L 1571
NEWHALL (1993)	2733.070	CSBM MON 6IN UP 45FT N C/L SIERRA HWY & 0.3MI W/O C/L AGUA DULCE CYN RD 5FT E/O PP #724426E MKD (BM 201-87 1961)	L 1572

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
NEWHALL (1993)	2634.978	CSBM MON 6IN UP 56FT N C/L SIERRA HWY & 0.9MI W/O C/L AGUA DULCE CYN RD 7FT E/O PP #1029748E MKD (BM 201-88 1961 RE 5869) 200FT E/O DIRT RD TO HSE #11253	L 1573
NEWHALL (1993)	2455.211	LACS BM MON 6IN UP 39FT S & 30FT E/O C/L INT SIERRA HWY & MINT CYN RD OPP HSE #11809 MKD (BM 201-89 1961) 2IN IP 3FT UP 1FT N/O MON	L 1574
NEWHALL (1993)	2256.635	LACS MON IN W END N/LY HDWL CULV UNDER DRWY TO ALAMO CHRISTIAN FOUNDATION 54FT E/O C/L SIERRA HWY & 10FT S/O C/L PROD CENTER ST MKD (BM 201- 92 1961) NR MI MKR POST #38.78	L 1577
NEWHALL (1993)	2087.162	LACS BM MON 8IN DN 55FT W/O C/L SIERRA HWY & 1.45MI N/O DAVENPORT RD 125FT N/O PP #1848239E MKD (BM 201-94 1961) 2IN IP 3FT UP 2FT W/O MON	L 1579
NEWHALL (1993)	2048.352	CSBM MON IN S END W HDWL OF CULV 30FT W/O C/L SIERRA HWY & 1.0MI N/O DAVENPORT RD NR MI MKR POST #40.36 MKD (BM 201-95 1961)	L 1580
NEWHALL (1993)	2019.201	LACS BM MON IN W END WINGWALL OF CULV 25FT W/O C/L SIERRA HWY 0.65MI N/O DAVENPORT RD NR MI MKR POST #40.74 MKD (BM 201-96 1961)	L 1581
NEWHALL (1993)	1829.440	LACS BM MON 2IN DN 29FT W/O C/L SIERRA HWY & 1.3MI N/O VASQUEZ CYN RD 5FT S/O PP #461357E OPP HSE #15528 SIERRA HWY MKD (BM 201-100 1961)	L 1585
NEWHALL (1993)	1785.025	CSBM MON IN N END W HDWL OF CULV 21FT W/O C/L SIERRA HWY & 0.8MI N/O VASQUEZ CYN RD NR MI MKR POST #43.28 MKD (BM 201-101 1961)	L 1586
NEWHALL (1993)	1758.840	CSBM MON IN S END W HDWL OF CULV 21FT W/O C/L SIERRA HWY & 0.5MI N VASQUEZ CYN RD NR MI MKR POST #43.57 MKD (BM 201-102 1961)	L 1587
NEWHALL (1993)	1474.891	CSBM MON IN W HDWL CULV #B90&53 26FT W/O C/L SIERRA HWY & 0.45MI N/O SOLEDAD CYN RD 12FT NE/O PP #1443570E MKD (BM 201-109 1961)	L 1594
NEWHALL (1993)	2624.008	USC&GS MON IN W END S ABUT SPRR CULV #427.02 75FT W/O C/L CROWN VALLEY RD & 265FT N/O ENT TO REHAB CAMP & ARRASTRE CN RD MKD (A-487 1955)	L 1596
NEWHALL (1993)	2577.869	USC&GS MON IN S END HDWL SPRR CULV #427.71 45FT W/O C/L CROWN VALLEY RD & 0.4MI NE/O C/L SOLEDAD CYN RD 1.2MI NE/O RAVENNA STA MKD (Z-486 1955)	L 1598

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
NEWHALL (1993)	2523.728	USC&GS MON @ N END OF E WINGWALL SPRR CULV # 428.23 50FT SE C/L SOLEDAD CYN RD & 600FT SW C/L SOLEDAD CN RD & CROWN VALLEY RD 0.7MI E RAVENNA STA MKD (Y-486 1955) NR MI MKR POST #21.05	L 1600
NEWHALL (1993)	2455.529	USC&GS MON W END S HDWL SPRR CULV 429.06 800FT W OLD RAVENNA STA & 0.3 MI W/LY BOOTLEGGER CN RD MKD (X-486 1955) NR MI MKR POST #20.27	L 1602
NEWHALL (1993)	1965.861	RD BM MON IN WELL 8IN DN 75FT E C/L AGUA DULCE CYN RD & 220FT N/O C/L SOLEDAD CANYON RD 2IN IP MKR POST 3 FT UP 2 FT E/O MON	L 1634
NEWHALL (1993)	1958.356	CS MON IN N BRIDGE ABUT #B790 OVER SPRR 12FT N/O C/L SOLEDAD CANYON RD & 185FT E/O C/L AGUA DULCE CYN RD MKD (1958.104-RE 2177)	L 1635
NEWHALL (1993)	2059.080	L&BN IN SWLY BRIDGE ABUT #1023 16FT WLY/O C/L AGUA DULCE CYN RD & 0.8MI S/O ANTELOPE VALLEY FRWY MKD (BM)	L 1640
NEWHALL (1993)	2053.508	L&BN IN NELY END OF OLD ABUT OF BRIDGE #1023 41 FT E/O C/L AGUA DULCE CYN RD & 0.8MI S/O ANTELOPE VALLEY FRWY MKD (BM)	L 1641
NEWHALL (1993)	2135.548	CS MON NW COR BRIDGE #B-827 (OLD RD) 15FT W/O C/L OLD AGUA DULCE CYN RD & 0.2MI S/O ANTELOPE VALLEY FRWY MKD (2135.46)	L 1642
NEWHALL (1993)	2479.111	CS MON 3IN UP ON SW COR AGUA DULCE CANYON RD & DAVENPORT RD 25FT S & 30FT W/O C/L INT MKD (BM NC 1049 RE 329)	L 1650
NEWHALL (1993)	2487.592	RD BM TAG IN CTR OF ROCK HDWL CULV #2.10 18FT S/O C/L AQUA DULCE CYN RD & 95FT E/O DRWY TO HSE #32901 0.15MI W/O W END ESCONDIDO CYN RD NR MI MKR POST #2.10	L 1652
NEWHALL (1993)	2531.349	CS MON FLUSH SE COR PORCH TO STORE BLDG #33355 AGUA DULCE CYN RD 35FT W/O C/L & 120FT S/O DARLING RD MKD (2531.194)	L 1655
NEWHALL (1993)	2687.921	RD BM TAG IN NW COR CONC SLAB IN FRONT OF BLDG #34711 25FT W C/L AGUA DULCE CYN RD & 1000FT S/O SIERRA HWY	L 1660
NEWHALL (1993)	2697.100	RD BM TAG NR S EDGE CONC WALK TO CHURCH 26FT W C/L AGUA DULCE CANYON RD & 900FT S SIERRA HWY	L 1661

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
NEWHALL (1993)	2717.597	RD BM TAG IN CTR HDWL OF CULV D 143+00 32FT N/O C/L SIERRA HWY & 50FT W/O C/L PROD AGUA DULCE CYN RD NR MI MKR POST #35.91	L 1662
NEWHALL (1993)	1923.058	CSBM MON 6IN UP 25FT W C/L SAND CYN RD & 0.5MI S/O SIERRA HWY MKD (BM 202-13 1962) 2IN IP MKR PIPE 3FT UP & 2FT W/O MON	L 1666
NEWHALL (1993)	1583.418	CS MON IN WELL 10IN DN @ PI 2FT E C/L SAND CYN RD & 0.1MI N/O LIVE OAK SPRINGS CYN RD 27FT NE/O PP #1155006E MKD (PI 24) USE E EDGE	L 1668
NEWHALL (1993)	1651.500	CS MON IN WELL 10IN DN @ PI 7FT W/O C/L SAND CYN RD & 0.25MI N/O CONDOR RIDGE RD 95FT S/O PP #454094E MKD (PI 29A) USE S EDGE	L 1672
NEWHALL (1993)	1844.737	FC MON IN W WINGWALL @ SW COR BRIDGE B1134 26FT S/O C/L PLACERITA CYN RD & 400FT W/O SAND CYN RD MKD (BM 146-03390 1963)	L 1684
NEWHALL (1993)	1832.293	L&BN ROCK WALL OF DRAIN ON SE COR PLACERITA CYN RD & RAVENHILL RD 18FT S & 53FT E/O C/L INT MKD (1830.69)	L 1685
NEWHALL (1993)	1882.746	L&T IN CTR CONC HDWL 18FT S/O C/L PLACERITA CYN RD & 45FT E/O DR TO HSE #16400 45FT SE/O PP #1261556E & 0.35MI W/O RAVENHILL RD (10FT E/O MI MKR POST #6.67) MKD (BM)	L 1687
NEWHALL (1993)	1909.392	L&BN IN E ROCK WALL OF DRAIN 20FT S/O C/L PLACERITA CYN RD & 0.4MI W/O RAVENHILL RD 60FT SE/O PP #2265534 NR MI MKR POST #6.59 MKD (BM)	L 1688
NEWHALL (1993)	1975.968	L&BN IN E ROCK WALL OF DRAIN 19FT N/O C/L PLACERITA CYN RD & 55FT E/O C/L RD TO SPECIAL DEVICES INC 0.8MI W/O RAVENHILL RD (NR MI MKR #6.16) MKD (BM)	L 1689
NEWHALL (1993)	1917.751	L&BN IN ROCK WALL 18FT N/O C/L PLACERITA CYN RD & 1.1MI W/O RAVENHILL RD 82FT NW/O PP #1383133E MKD (BM)	L 1691
NEWHALL (1993)	1910.956	L&BN ROCK WALL OF DRAIN 15FT N/O C/L PLACERITA CYN RD & 1.1MI W/O RAVENHILL RD 71FT NE/O PP #1383132E MKD (BM)	L 1692
NEWHALL (1993)	1800.168	L&BN IN ROCK WALL 22FT S/O C/L PLACERITA CYN RD & 0.85MI E/O RUNNING HORSE RD 7FT W/O PP #1382987E MKD (BM)	L 1697

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
NEWHALL (1993)	1754.015	L&BN IN ROCK WALL 3FT E/O W END 16FT N/O C/L PLACERITA CYN RD 0.6MI E/O RUNNING HORSE RD 55 FT W/O PP #1382982E 3FT E/O MI MKR POST #4.64 MKD (BM)	L 1698
NEWHALL (1993)	1657.866	L&BN IN ROCK WALL OF DRAIN 25FT S/O C/L PLACERITA CN RD & 173FT E/O RUNNING HORSE RD 0.5MI E/O ENT TO PLACERITA STATE PARK 105FT W/O PP #1382973E MKD (BM)	L 1700
NEWHALL (1993)	1627.422	L&BN IN ROCK WALL OF DRAIN 24FT S C/L PLACERITA CYN RD & 0.4MI E/O ENT TO PLACERITA STATE PARK 21FT E/O PP #1382970E MKD (BM 129-02460)	L 1701
NEWHALL (1993)	1524.227	L&BN IN CONC HDWL @ SE COR BRIDGE 30FT S/O C/L PLACERITA CYN RD & 305FT W/O ENT TO PLACERITA STATE PARK MKD (BM)	L 1703
NEWHALL (1993)	1573.926	L&BN IN ROCK WALL OF CULV 18FT N C/L PLACERITA CYN RD & 1.0MI E/O SIERRA HWY 130FT NE/O PP #1382961E MKD (BM)	L 1705
NEWHALL (1993)	1526.058	L&BN IN ROCK CULV WALL 21FT S C/L PLACERITA CYN RD & 0.7MI E/O SIERRA HWY 35FT E/O PP #1382956E MKD (BM)	L 1706
NEWHALL (1993)	1507.770	L&BN IN E ROCK WALL OF DRAIN 20FT S/O C/L PLACERITA CYN RD 0.65MI E/O SIERRA HWY 25FT E/O PP #1382954E MKD (BM)	L 1707
NEWHALL (1993)	1463.524	L&BN IN ROCK HDWL CULV MP #2.45 26FT S/O C/L PLACERITA CYN RD & 0.35MI E/O SIERRA HWY MKD (BM)	L 1708
NEWHALL (1993)	1377.468	L&SCREW IN CONC BLOCK 260FT N/O C/L PLACERITA CYN RD & 6FT E/O LA CITY AQUEDUCT 0.3MI W/O SIERRA HWY	L 1712
NEWHALL (1993)	1358.205	FOREST RESERVE BOUNDARY POST 28IN UP 15FT N/O C/L PLACERITA CYN RD & 25FT E/O E P/L HSE #21005 MKD (154-1905)	L 1714
NEWHALL (1993)	1300.157	L&T IN NW COR TOP CONC STEP OF WALK ON SE COR PLACERITA CYN RD & QUIGLEY CYN RD 60FT S & 18FT E/O C/L INT MKD (BM)	L 1716
NEWHALL (1993)	1255.329	CS MON IN WELL 18IN DN @ C/L INT PLACERITA CYN RD & 12TH ST (USE N EDGE)	L 1720

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
NEWHALL (1993)	1377.670	RD BM TAG IN W CB CROSSGLADE AVE 3FT N/O BCR @ NW COR SOLEDAD CYN RD & CROSSGLADE AVE 73FT N & 18FT W/O C/L INT	L 1723
NEWHALL (1993)	1366.569	RDBM TAG IN E CB WHITES CYN RD 40FT N/O BCR @ NE COR SOLEDAD CYN RD & WHITES CYN RD 134FT N & 40FT E/O C/L INT	L 1724
NEWHALL (1993)	1346.110	LS TAG #2602 IN E CB WHITES CYN RD 3FT S/O BCR @ SE COR WHITES CYN RD & PLEASANTDALE ST 61FT S & 40FT E/O C/L INT	L 1727
NEWHALL (1993)	1344.956	LS TAG #2602 IN E CB WHITES CYN RD 5FT N/O BCR @ NE COR WHITES CYN RD & PLEASANTDALE ST 63FT N & 40FT E/O C/L INT	L 1728
NEWHALL (1993)	1357.407	LS TAG #2602 IN W CB WHITES CYN RD 5FT S/O BCR @ SW COR WHITES CYN RD & RANIER ST 55FT S & 40 FT W/O C/L INT	L 1729
NEWHALL (1993)	1197.076	RD BM TAG IN CONC FTG OF BLOCK WALL 60FT E/O C/L BOUQUET CYN RD NR C/L PROD SECO CYN RD	L 1733
NEWHALL (1993)	1224.734	RD BM TAG IN W CB 1FT S/O BCR @ SW COR 70FT S/O ALAMOGORDO RD & 42FT W/O BOUQUET CYN RD	L 1735
NEWHALL (1993)	1401.780	L&T IN CONC WK 75FT E/O C/L BOUQUET CYN RD 0.2MI N/O HOB AVE & 63FT NE/O PP #1482799E MKD (BM)	L 1745
NEWHALL (1993)	1512.706	RD BM TAG IN CTR HDWL CULV 25FT E/O C/L BOUQUET CYN RD & 218FT S/O C/L VASQUEZ CYN RD NR MI MKR POST #18.04	L 1752
NEWHALL (1993)	1516.110	CS MON IN WELL 15IN DN ON C/L VASQUEZ CANYON RD 11FT E/O C/L BOUQUET CANYON RD MKD (1/4 COR 32, 33,R15W,T5N) USE NO EDGE	L 1753
NEWHALL (1993)	1558.417	CS MON IN WELL 24IN DN ON C/L VASQUEZ CYN RD 0.5MI E/O BOUQUET CYN RD 77FT S/OE PP #1527329 MKD (CTR SEC 33,T5N,R15W) USE SLY EDGE	L 1754
NEWHALL (1993)	1657.724	L&T IN W ROCK WALL OF DRAIN 17FT N C/L VASQUEZ CN RD & 1.0MI E/O BOUQUET CYN RD 130FT E/O MI MKR POST #0.96 & 43FT W/O PP #1527345E MKD (BM)	L 1756
NEWHALL (1993)	1681.596	RD BM TAG IN ROCK WALL OF DRAIN 15FT S/O C/L VASQUEZ CYN RD & 1.1MI E/O BOUQUET CYN RD 95FT SW/O PP #1527349E NR MI MKR POST #1.12	L 1757

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
NEWHALL (1993)	1895.387	L&T IN W ROCK WALL OF DRAIN 30FT SE C/L VASQUEZ CYN RD NR BC 1.8MI E/O BOUQUET CYN RD 35FT S/O PP #1527368E MKD (RDBM)	L 1758
NEWHALL (1993)	1897.238	L&T IN E ROCK WALL OF DRAIN 20FT SE C/L VASQUEZ CYN RD & 1.8MI E/O BOUQUET CYN RD 10FT S/O PP #1527368E MKD (RDBM)	L 1759
NEWHALL (1993)	1977.431	RD MON IN WELL 8IN DN ON C/L VASQUEZ CYN RD @ BC 2.2MI E BOUQUET CYN RD 56FT NW PP #1527382E	L 1760
NEWHALL (1993)	1821.220	RD MON IN WELL 8IN DN ON C/L VASQUEZ CYN RD 1MI W/O SIERRA HWY 23FT N/O PP #1534651E	L 1763
NEWHALL (1993)	1816.517	L&T IN N ROCK WALL OF DRAIN 26FT S/O C/L VASQUEZ CYN RD & 0.95MI W/O SIERRA HWY 105FT E PP #1534651E 30FT W/O MI MKR POST #2.66 MKD (RDBM)	L 1764
NEWHALL (1993)	1745.630	L&BN IN W END OF N HDWL OF CULV 16FT N/O C/L VASQUEZ CYN RD & 20FT E/O DR TO HSE #16438 0.45 MI W/O SIERRA HWY 56FT NE/O PP #1534844E NR MI MKR POST #3.15	L 1765
NEWHALL (1993)	1731.287	RD MON IN WELL 8IN DN ON C/L VASQUEZ CYN RD @ BC 0.3MI W/O SIERRA HWY & 0.1MI E/O DRWY TO HSE #16438 & 27FT SE/O PP #1534678E	L 1766
NEWHALL (1993)	1160.856	USC&GS MON IN TOP OF NE BRIDGE ABUT 53-15 12FT N/O C/L MAGIC MTN PKWY & 975FT W/O BOUQUET CYN RD MKD (J 52-1926)	L 1769
NEWHALL (1993)	1100.036	NAIL & COPPER PLUG IN 3 1/2IN IP 6IN UP 30FT S/O C/L MAGIC MT PKWY & 0.6MI ELY/O N BOUND ON OFF-RAMP GOLDEN STATE FRWY (USE NAIL)	L 1772
NEWHALL (1993)	1057.156	RDBM TAG CTR S END MEDIAN CB OF THE OLD RD @ N SIDE RYE CANYON RD	L 1947
NEWHALL (1993)	1032.162	L&BN IN N END CONC HDWL 30FT E/O C/L OF THE OLD RD (E ROADWAY) & 0.6MI S/O CASTAIC JUNCT NR MI MKR POST #6.25	L 1948
NEWHALL (1993)	1030.278	MONEL RIVET IN N END LOWER CONC HDWL 21FT W/O C/L THE OLD RD (W ROADWAY) & 0.6MI S/O CASTAIC JUNCTION (NR MI MKR POST #6.25)	L 1949
NEWHALL (1993)	1014.071	USC&GS MON 18IN UP 45FT S/O DIRT RD & 150FT SE OF SE COR CAFE @ CASTAIC JUNCT MKD (U 370 1953)	L 1950

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
NEWHALL (1993)	1012.381	RDBM TAG S END CONC HDWL 25FT E C/L TRAVELED RDWY OF THE OLD ROAD NR C/L PROD HENRY MAYO DR @ CASTAIC JUNCTION	L 1951
NEWHALL (1993)	1329.000	RD MON IN WELL 8IN DN 40FT W/O C/L SAN FRANCIS- QUITO CYN RD & 0.6MI N/O SECO CN RD 0.2MI N/O SUMMIT (2IN IP MKR POST 3FT UP 2FT W/O MON)	L 1986
NEWHALL (1993)	1383.288	USC&GS MON 2IN UP 45FT N/O SAN FRANCISQUITO CYN RD & 183FT N/O C/L SYCAMORE CREEK RD 2FT W/O PP #514510E MKD (DRY 1932)	L 1992
NEWHALL (1993)	1387.566	RD MON IN WELL 8IN DN 0.5MI N/O SECO CYN RD & 60FT SE/O FRANCISQUITO CYN RD & 0,1MI N/O SUMMIT (2IN IP MKR POST 3FT UP 1FT E/O MON)	L 1994
BASELINE (1991)	2886.076	CSBM MON 6IN DN @ SW COR CROWN VALLEY RD & CEDRAL ST 70FT S & 50FT W/O C/L INT MKD (BM NC 1008 1963)	L 2851
NEWHALL (1993)	1531.096	RDBM @ TAG SE COR SIERRA HWY & FRIENDLY VALLEY PKWY 20FT S & 79FT E/O C/L INT	L 2886
NEWHALL (1993)	1449.082	L&N IN S CB WHISPERING LEAVES DR 4FT E/O BCR 20FT S & 80FT E/O C/L INT SIERRA HWY	L 2890
NEWHALL (1993)	1447.263	RD BM TAG IN S CB WHISPERING LEAVES DR 1FT W/O BCR @ SW COR SIERRA HWY & WHISPERING LEAVES DR 76FT W & 20FT S/O C/L INT	L 2891
NEWHALL (1993)	1457.043	BOLT IN OLD CB 30IN E/O NEW CB 1FT N/O BCR @ SE COR BR #53-422 ON SIERRA HWY OVER SPRR	L 2894
NEWHALL (1993)	1150.217	RD BM TAG IN W CB VALENCIA BLVD 6FT S/O BCR @ SW COR MAGIC MT PKWY & VALENCIA BLVD 97FT S & 42FT W/O C/L INT	L 2895
NEWHALL (1993)	1150.946	RD BM TAG IN E CB VALENCIA BLVD 4FT S/O BCR @ SE COR MAGIC MT PKWY & VALENCIA BLVD 101FT S & 42FT E/O C/L INT	L 2896
NEWHALL (1993)	1145.761	RD BM TAG IN W CB VALENCIA BLVD 42FT W/O C/L & 2.6FT N/O N EDGE C B 0.2MI S/O MAGIC MTN PKWY	L 2897
NEWHALL (1993)	1142.898	RD BM TAG IN N CB VALENCIA BLVD 2FT E/O E END C B & 140FT E/O CITY CENTER DR 0.35MI S/O MAGIC MTN PKWY	L 2898
NEWHALL (1993)	1169.395	RD BM TAG IN W END OF C B 1.3FT N/O N CB FACE VALENCIA BLVD & 103FT E/O GOLDCREST DR	L 2901

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
NEWHALL (1993)	1208.360	RDBM TAG IN N CB VALENCIA BLVD IN FRONT OF FIRE HYD IN MIDDLE OF CURVE @ SUMMIT 220FT E/O ROCKWELL CYN RD	L 2902
NEWHALL (1993)	1193.486	RD BM TAG @ E END C B 1.2FT N/O N CB FACE VALENCIA BLVD 170FT W/O C/L TOURNEY RD	L 2905
NEWHALL (1993)	1165.519	RD BM TAG IN E CB BOUQUET CYN RD 30FT E/O C/L & 175FT N/O C/L MAGIC MTN PKWY	L 2913
NEWHALL (1993)	1437.600	L&BN IN CONC APRON @ SW COR OF SHEET METAL BARN 90FT SE/O C/L SIERRA HWY & 0.2MI N/O SAN FERNANDO RD	L 2919
NEWHALL (1993)	1430.612	RDBM TAG IN N END CONC HDWL 115FT SE C/L SIERRA HWY & 0.2MI N/O SAN FERNANDO RD 79FT SWLY OF PP #1848303E	L 2920
NEWHALL (1993)	1321.123	CS MON 2IN UP 47FT S/O C/L SAN FERNANDO RD 10FT S/O E END CB & 2FT N/O CONC BLOCK WALL @ E P/L HSE #23737 SAN FERNANDO RD MKD (BM NE-1) 0.6MI W/O SIERRA HWY	L 2925
NEWHALL (1993)	1468.619	CS MON 6IN UP 25FT S/O C/L PLACERITA CYN RD & 0.4MI E/O SIERRA HWY 4FT S/O PP #1382950E MKD (BM 203-17 1966)	L 2928
NEWHALL (1993)	1577.132	CS MON 6IN UP 30FT S/O C/L PLACERITA CYN RD & 1.0MI E/O SIERRA HWY 3FT S/O PP #1382961E MKD (BM 203-16 1966)	L 2929
NEWHALL (1993)	1771.045	CS MON 8IN UP 30FT S C/L PLACERITA CYN RD & 0.4 MI E/O RUNNING HORSE RD 137FT W/O PP #2329930E MKD (BM 203-13 1966)	L 2931
NEWHALL (1993)	1864.236	CS MON 6IN UP 25FT S C/L PLACERITA CANYON RD & 1.0MI E/O RUNNING HORSE RD 5FT E PP #1382989E 7FT SWLY/O MI MKR POST #5.05 MKD (BM 203-12 1966)	L 2932
NEWHALL (1993)	1867.029	CS MON FLUSH 78FT S/O C/L PLACERITA CYN RD & 140FT W/O DIRT RD (TO THE S) 4FT E/O 36IN OAK 1.25MI W/O RAVENHILL RD MKD (203-11 RE329)	L 2933
NEWHALL (1993)	1972.596	CS MON 6IN UP 25FT S/O C/L PLACERITA CYN RD & 105FT W/O RD TO SPECIAL DEVICES INC 5FT S/O PP #1383137E 0.8MI W/O RAVENHILL RD MKD (BM 203-10 1966 RE 5869)	L 2934

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
NEWHALL (1993)	1818.640	LS TAG IN E CB SAND CYN RD 7FT S/O BCR @ SE COR SAND CYN RD & SILVER STAR LN 65FT S & 35FT E/O C/L INT MKD (LS 2698)	L 2935
NEWHALL (1993)	1814.946	LS TAG IN E CB SAND CYN RD 9FT N/O BCR @ NE COR SAND CYN RD & SILVER STAR LN 40FT N & 35FT E/O C/L INT MKD (LS 2698)	L 2936
NEWHALL (1993)	1761.764	RD BM TAG IN E CB SAND CYN RD 1FT S/O BCR @ SE COR SAND CYN RD & WARM SPRINGS DR 42FT E & 54FT S/O C/L INT	L 2937
NEWHALL (1993)	1758.510	FC MON IN E CB SAND CYN RD 10FT N/O BCR @ NE COR SAND CYN RD & WARM SPRINGS DR 42FT E & 60FT N/O C/L INT MKD (BM 146-10000 1965)	L 2938
NEWHALL (1993)	1677.704	CS MON IN SW COR C B 1FT N/O CB 18FT N C/L CONDOR RIDGE RD & 140FT E/O C/L SAND CYN RD MKD (BM 203-5 1966)	L 2941
NEWHALL (1993)	1681.794	CS TAG IN ROCK HDWL CULV 20FT E/O C/L SAND CYN RD & 0.55MI N/O SOLEDAD CYN RD 51FT S/O PP # 1123589E NR MI MKR POST #1.29	L 2945
NEWHALL (1993)	1816.864	L&BN IN SW COR ROCK HDWL CULV 18FT W/O C/L SAND CYN RD & 1.1MI N/O SOLEDAD CYN RD 160FT N/O PP #1248553E NR MI MKR POST #0.83 MKD (BM)	L 2946
NEWHALL (1993)	1909.570	RD BM TAG IN NE COR ROCK HDWL CULV 20FT W/O C/L SAND CYN RD & 0.5MI S/O SIERRA HWY 34FT S/O PP #1072602E @ S SIDE DR TO HSE #29627	L 2947
NEWHALL (1993)	1669.017	L AFC MON IN N END CONC HDWL CULV #44.62 52FT W C/L SIERRA HWY & 0.15MI S/O SAND CYN RD 25FT N/O HSE #16529 SIERRA HWY MKD (BM 145-01590 1963)	L 2949
NEWHALL (1993)	1628.922	L&T IN N END CONC APRON TO GAS STA @ 16869 SIERRA HWY 50FT W/O C/L & 0.3MI S/O FITCH AVE MKD (RDBM)	L 2950
NEWHALL (1993)	1436.357	RD BM TAG IN W CB SIERRA HWY 85FT S/O BCR 30FT W/O W RDWY & 165FT S/O C/L SOLEDAD CYN RD	L 2956
NEWHALL (1993)	1644.646	CS MON FLUSH 100FT N/O C/L VASQUEZ CYN RD & 0.9MI E/O BOUQUET CYN RD 80FT N/O PP #1527343E MKD (BM V-8) 2IN IP MKR POST 3FT UP 3FT NE	L 2958
NEWHALL (1993)	1301.801	RD BM TAG IN N CB 2FT E/O BCR @ NW COR BOUQUET CYN RD & URBANDALE AVE 73FT W/O BOUQUET CYN RD & 20FT N/O C/L URBANDALE AVE	L 2963

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NEWHALL (1993)	1180.536	RD BM TAG IN E CB BOUQUET CYN RD 3FT N/O BCR @ NE COR BOUQUET CYN RD & ESPUELLA DR 63FT N & 45FT E/O C/L INT	L 2967
NEWHALL (1993)	1275.303	RD BM TAG IN W END OF N HDWL SPRR CULV #447.12 85FT S/O C/L SOLEDAD CYN RD & 20FT W/O C/L PROD OAK AVE	L 2973
NEWHALL (1993)	1243.204	RD BM TAG IN W END OF S HDWL SPRR CULV #447.63 112FT S/O C/L SOLEDAD CN RD & 0.3 MI E/LY OF GOLDEN OAK RD & 450FT E/O L A CITY AQUEDUCT LINE	L 2975
NEWHALL (1993)	2120.576	LACS MON FL 60FT SE C/L AGUA DULCE CN RD & 0.4MI S/O ANTELOPE VALLEY FRWY 35FT SE/O PP #724369E MKD (BM NC 1054) 2IN IP 3FT UP 2FT N	L 2978
NEWHALL (1993)	2188.194	CS MON 2IN UP 36FT W/O C/L AGUA DULCE CYN RD & 0.4MI N/O ANTELOPE VALLEY FRWY MKD (BM NC 1052 RE 5869) 2IN IP 3FT UP 2FT N/O MON	L 2979
NEWHALL (1993)	2510.293	CS MON 3IN UP 28FT N C/L AGUA DULCE CYN RD & 100FT E/O PI CURVE TO E 0.3MI N/O DAVENPORT RD MKD (BM NC 1048 RE 5869) 2IN IP 3FT UP 2FT E	L 2981
NEWHALL (1993)	2499.967	CS MON 3IN UP 28FT W/O C/L AGUA DULCE CYN RD & 80FT S/O HSE #33136 0.2MI N/O ESCONDIDO CYN RD MKD (BM NC 1047) 2FT SE/O PP #1988319E 2IN IP MKR POST 2FT S/O MON	L 2982
NEWHALL (1993)	2595.775	CS MON FLUSH 35FT W C/L AGUA DULCE CYN RD & 35 FT S/O WHITE FOX LN 0.8MI S/O SIERRA HWY MKD SIERRA HWY MKD (BM NC 1043) 2IN IP 3FT UP 2FT N	L 2985
NEWHALL (1993)	2644.689	CS MON 4IN UP 52FT E/O C/L AGUA DULCE CYN RD & 0.3MI S/O SIERRA HWY 83FT E/O PP #676369E MKD (BM NC 1042) 2IN IP 3FT UP 2FT NE/O MON	L 2986
NEWHALL (1993)	3040.197	RD BM TAG IN E END OF S HDWL CULV #29.59 23FT S C/L SIERRA HWY 0.4MI W/O RED ROVER MINE RD NR MI MKR POST #29.59	L 2988
NEWHALL (1993)	3075.884	RD BM TAG IN W CB 10FT S/O BCR 25FT W/O C/L RED ROVER MINE RD OFFRAMP ANTELOPE VALLEY FRWY 35FT S/O C/L SIERRA HWY & 0.1MI E/O WARD RD	L 2989
NEWHALL (1993)	3195.725	RD BM TAG IN W END OF S HDWL CULV #30.66 26FT S C/L SIERRA HWY & 0.2MI E/O SHANNONDALE RD NR MI MKR POST #30.66	L 2990

