

**COUNTY OF LOS ANGELES**  
**ROAD DEPARTMENT**

**PRECISE**  
**BENCH MARK LIST**



**OTTERBEIN QUAD**  
**1975 ADJUSTMENT**

## P R E F A C E

The Road Department level net is composed of more than 1,500 miles of levels supporting in excess of 18,000 bench marks. In 1975, a major readjustment of the net was undertaken. To emphasize the complete break with previous elevations, the BY,BG & BL series bench marks have been relabeled CY,CG & CL, respectively.

To facilitate the adjustment, indexing, and distribution of adjusted values of the net, the County territory is divided into 34 quads or areas. For identification purposes each quad is given a name, viz., "Rosemead," "La Mirada," "Santa Fe," etc. When bench marks and elevations in the Road Department net are used, the name of the quad in which the bench mark is located and the date of the adjustment of the elevation must be included in the bench mark description, e.g.,

CG 6234 --L+BN IN CONC HDWL OF DRAIN PIPE UNDER DR 218 FT  
NE+18 FT SE C/L INT GRAND AVE + CAMERON AVE MKD (BM)  
(COVINA --1975) ELEV. 696.238

Experience indicates that this general adjustment will, for the most part, remain sound for the next 10 years. Updating constrained adjustments will be made in 5 years. It is expected that these updating adjustments will be in the nature of a few hundredths of a foot. When a quad is readjusted, new elevation lists will be published and the date of the readjustment will replace the "1975" at the end of the bench mark description. Two bench marks 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 plus or minus 0.012 foot per mile of leveling as determined from over 600 conditions of closure. However, many years experience in vertical control in the greater Los Angeles basin and Antelope Valley indicate that because of varying degrees of subsidence and heaving, the true datum is recovered only by obtaining substantial agreement of a number of bench marks.

The users of this net are invited to assist in its maintenance by notifying this Department of cases of obliteration, apparent mistakes in descriptions or elevations, and proven disturbance of bench marks.

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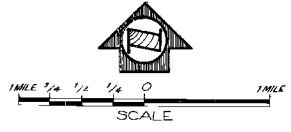
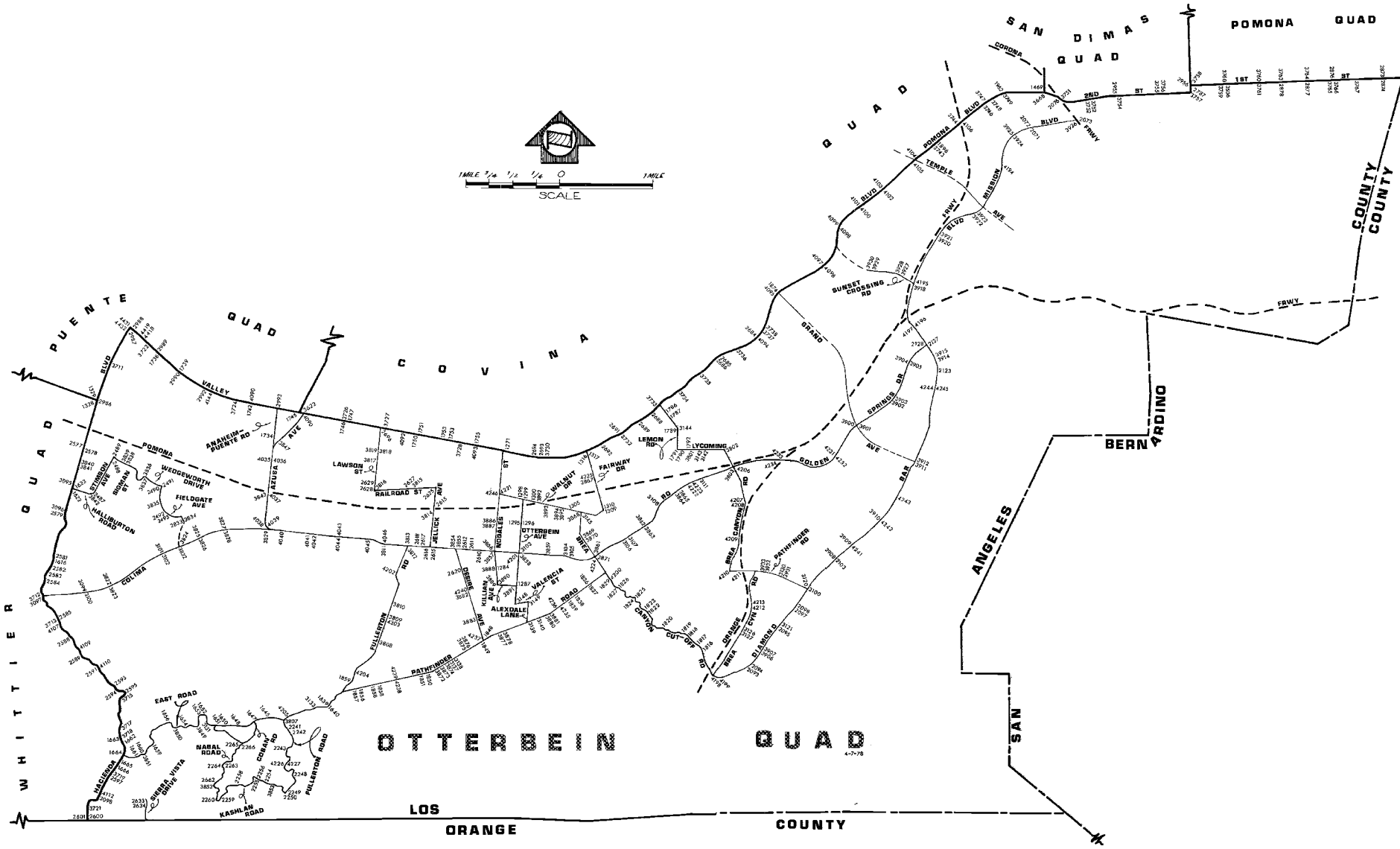
DATUM: U. S. Coast and Geodetic Survey Sea Level Datum  
of 1929, through the medium of the Los Angeles  
County Engineer Precise Level Net.

ABBREVIATIONS USED IN BENCH MARK LISTINGS

ABUT - - - - -	Abutment	EC - - - - -	End of Curve
ALG - - - - -	Along	ENT - - - - -	Entrance
ANG PT - - - - -	Angle Point	FL - - - - -	Floor
B/W - - - - -	Back of Walk	FTG - - - - -	Footing
BCR - - - - -	Beginning of Curb Return	F/W - - - - -	Front of Walk
BC - - - - -	Beginning of Curve	GAR - - - - -	Garage
BLDG - - - - -	Building	HDWL - - - - -	Headwall
BM - - - - -	Bench Mark	HSE - - - - -	House
BT SPK - - - - -	Boat or Bolt Spike	INT - - - - -	Intersection
BR CAP - - - - -	Brass or Bronze Cap	IP - - - - -	Iron Pipe
C B - - - - -	Catch Basin	LT - - - - -	Left
CTR - - - - -	Center	LACE - - - - -	L. A. City Engineer
C/L - - - - -	Center Line	LACS - - - - -	L. A. County Engineer
C/L INT - - - - -	Center Line Intersection	LAFC - - - - -	L. A. Co. Flood Control
C/L PROD - - - - -	Center Line Produced	L+BN - - - - -	Lead and Bench Nail
CONC - - - - -	Concrete	L+BR - - - - -	Lead and Brad
COR - - - - -	Corner	L+N - - - - -	Lead and Nail
COE - - - - -	Corps of Engineers	L+RDBM TAG - - - - -	Lead and Road Dept. Bench Mark Tag
CULV - - - - -	Culvert	L+SPK - - - - -	Lead and Spike
CB - - - - -	Curb	L+T - - - - -	Lead and Tack
CS MON - - - - -	County Engineer Monument	MCR - - - - -	Middle of Curb Return
CS BR CAP - - - - -	County Engineer Brass Cap	MKD - - - - -	Marked
CT SPK - - - - -	Cut Spike	MC - - - - -	Middle of Curve
DR - - - - -	Drive or Driveway	MON - - - - -	Monument
E/O - - - - -	East of	N/O - - - - -	North of
ECR - - - - -	End of Curb Return	NR - - - - -	Near

ABBREVIATIONS USED IN BENCH MARK LISTINGS . . . CONTINUED

OPP - - - - - Opposite  
PI - - - - - Point of Intersection  
PK+W - - - - - PK Nail and Washer  
P/L - - - - - Property Line  
POST - - - - - Point on Semi-Tangent  
PP - - - - - Power Pole  
PVMT - - - - - Pavement  
PROD - - - - - Produced  
RD - - - - - Road  
RDBM - - - - - Road Dept. Bench Mark  
RR - - - - - Railroad  
RT - - - - - Right  
R/W - - - - - Right of Way  
SDMH - - - - - Storm Drain Manhole  
SMH - - - - - Sewer Manhole  
SPK - - - - - Spike  
ST+W - - - - - Spike Tin and Washer  
S/O - - - - - South of  
TP - - - - - Telephone Pole  
USC+GS - - - - - U. S. Coast and Geodetic Survey  
USGS - - - - - U. S. Geological Survey  
WK - - - - - Walk  
W/O - - - - - West of



WHITTIER

PUENTE QUAD

QUAD

OTTERBEIN QUAD

QUAD

LOS ANGELES COUNTY

COUNTY

SAN BERNARDINO

ANGEL

ARDINO

SAN DIMAS QUAD

POMONA QUAD

COUNTY

QUAD

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
BASELINE (1975)	456.456	R D MON IN WELL 10 IN DN @ C/L INT VALLEY BLVD & NOGALES ST	CG 1271
OTTRBEIN (1975)	501.536	L&BN N EDGE CONC DR TO HSE NO 1860 40FT E C/L NOGALES ST & 152FT S ADNEY ST	CG 1284
OTTRBEIN (1975)	527.117	L&BN TOP 24IN STANDPIPE @ NW COR KILLIAN AVE & OTTERBEIN AVE 28FT N & 27FT W C/L INT	CG 1287
OTTRBEIN (1975)	485.936	L&BN W CB OTTERBEIN AVE 10FT W C/L & 10FT N C/L PROD TRANBARGER ST	CG 1295
OTTRBEIN (1975)	488.054	L&BN CONC RET WALL 2FT N OF END 20FT E & 20FT N C/L INT OTTERBEIN AVE & TRANBARGER ST	CG 1296
OTTRBEIN (1975)	462.690	L&T CTR OF 2ND STEP NE COR OF CHURCH BLDG @ SW COR WALNUT DR & OTTERBEIN AVE 42FT W & 40FT S C/L INT	CG 1298
OTTRBEIN (1975)	462.645	L&T NR S END OF FIRST CONC STEP TO PORCH OF HSE NO 19201 50FT N & 43FT E/O C/L INT OTTERBEIN AVE & WALNUT DR	CG 1299
OTTRBEIN (1975)	467.375	L&BN CTR OF HDWL OF DRAIN W SIDE OF DR TO HSE NO 19254 WALNUT DR 20FT S/O C/L & 567FT E/O INT OTTERBEIN AVE	CG 1300
OTTRBEIN (1975)	491.850	L&T S EDGE OF CONC WK TO HSE NO 19565 WALNUT DR 3FT S OF STEP & 235FT W BREA CYN CUTOFF RD	CG 1305
OTTRBEIN (1975)	508.724	L&N W END CONC HDWL 18FT S C/L WALNUT DR & 20FT E C/L PROD FAIRWAY DR	CG 1309
OTTRBEIN (1975)	492.922	L&BN W END CONC HDWL OF DRAIN 15FT E C/L FAIRWAY DR & 450FT N C/L WALNUT DR	CG 1310
BASELINE (1975)	487.563	L&BN S SIDE OF CONC BASE OF RR X SIGNAL 109FT S & 25FT E OF C/L INT VALLEY BLVD & FAIRWAY DR ( 91FT S/O C/L VALLEY BLVD)	CG 1316
BASELINE (1975)	487.345	L&BN IN CONC BASE OF RR X SIGNAL 15FT N OF N RAIL SPRR 77FT S & 20FT W C/L INT VALLEY BLVD & FAIRWAY DR MKD (50-57A)	CG 1317
BASELINE (1975)	332.714	L&T NR CTR CB RET @ SW COR GALE AVE & HACIENDA BLVD 47FT S & 47FT W C/L INT MKD (BM P)	CG 1328
BASELINE (1975)	332.105	RDBM TAG N CB 9FT E BCR @ NW COR HACIENDA BLVD & GALE AVE 36FT N & 70FT W C/L INT	CG 1329

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
BASELINE (1975)	785.396	MWD BR MON FL IN HDWL 8FT N/O N RAIL SPRR 75FT S C/L MT VERNON AVE & 250FT W C/L BELLEVUE AVE MKD (62D 1933)	CG 1469
BASELINE (1975)	497.868	CS BRASS MON FL IN S WALL OF C B ON SE COR HACIENDA BLVD & LOS ALTOS DR 53FT S & 80FT E C/L INT MKD (8M 38-9A 1963)	CG 1616
BASELINE (1975)	406.170	RDBM TAG S CB & 1FT W BCR @ SE COR HACIENDA BLVD & HALLIBURTON RD & 40FT S C/L & 84FT E C/L INT	CG 1622
BASELINE (1975)	405.289	RDBM TAG N CB 1FT E BCR @ NE COR HACIENDA BLVD & HALLIBURTON RD 40FT N & 72FT E C/L INT	CG 1623
OTTRBEIN (1975)	658.953	R D MON 8IN DN ON PI OF CURVE TO SW 12FT W C/L PVMT FULLERTON RD 30FT NW PP 875077E 2.0MI S COLIMA RD MKD ( 1950)	CG 1639
OTTRBEIN (1975)	653.436	RD BM TAG IN S END CONC HDWL 30FT SE/O C/L FULLERTON RD 18FT S/O PP NO 875077E & 2.0 MI S COLIMA RD	CG 1640
OTTRBEIN (1975)	829.887	L&T CONC DR TO HSE NO 1505 EAST RD 27FT N C/L & 0.2 MI W FULLERTON RD @ SE COR GARAGE	CG 1645
OTTRBEIN (1975)	779.007	L&T CONC FOUNDATION OF W BRICK GATE POST @ HSE NO 1409 EAST RD 20FT N C/L 70FT E C/L COBAN RD & 0.4 MI W FULLERTON RD	CG 1647
OTTRBEIN (1975)	746.724	RDBM TAG N WINGWALL CONC HDWL 13FT E OF ENT TO HSE NO 1276 EAST RD 15FT S C/L & 0.6 MI W FULLERTON RD	CG 1648
OTTRBEIN (1975)	720.191	RDBM TAG CTR CONC HDWL @ NE COR EAST RD & VALLE DR 21FT N & 12FT E C/L INT	CG 1650
OTTRBEIN (1975)	720.033	L&T CONC DR TO HSE NO 1141 EAST RD @ NW COR VALLE DR 75FT N & 15FT W/O C/L INT	CG 1651
OTTRBEIN (1975)	731.857	L&T S CB OF DR TO HSE NO 1001 PAPAYA DR 20FT E C/L & 27FT N C/L PROD EAST RD	CG 1652
OTTRBEIN (1975)	716.770	RDBM TAG CTR CONC HDWL OF DROP INLET 21FT N C/L EAST RD & 300FT W C/L PAPAYA DR	CG 1653
OTTRBEIN (1975)	708.105	RDBM TAG IN CTR CONC HDWL 15FT N C/L EAST RD E PP NO 1124854E & 240FT S/O DEEP CYN RD	CG 1654
OTTRBEIN (1975)	727.904	CHIS X IN W POST STEEL GUARD RAIL 17FT S C/L EAST RD 100FT E/O DR TO HSE NO 640 & 0.2 MI WLY OF ELY CHURCH-HILL RD	CG 1656

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
OTTRBEIN (1975)	649.956	CHIS X S POST OF STEEL GUARD RAIL 15FT W C/L EAST RD & 0.2MI W/O WLY INT CHURCH-HILL RD 84FT N/O HSE NO 378	CG 1659
OTTRBEIN (1975)	605.885	L&T NW CB EAST RD 15FT NW C/L 45FT N TP NO W1678Y & 230FT S DRWY TO HSE NO365 0.25MI W LY OF WLY CHURCH-HILL RD	CG 1660
OTTRBEIN (1975)	547.350	RDBM TAG CTR CONC HDWL 16FT N C/L EAST RD 50FT NW TP NO W1671Y & 1000FT E LY HACIENDA BLVD 135FT W DRWY TO HSE NO 222	CG 1661
BASELINE (1975)	605.007	CSBM MON IN WELL 8IN DN ON C/L ENCANADA DR 48FT W C/L INT HACIENDA BLVD MKD (BM 38-4 1954)	CG 1662
BASELINE (1975)	605.148	CS MON FLUSH @ SW COR HACIENDA BLVD & ENCANADA DR 23FT W & 20FT S C/L INT	CG 1663
BASELINE (1975)	551.604	RDBM TAG IN CTR OF S SIDE CONC VALVE BOX 12FT N & 24FT W C/L INT HACIENDA BLVD & EAST RD	CG 1664
BASELINE (1975)	555.034	L&T IN W END CONC STEP TO OFFICE @ SE COR HACIENDA BLVD & EAST RD 50FT E & 40FT S C/L INT MKD (BM)	CG 1665
BASELINE (1975)	512.596	L&BRAD 2FT S OF N END CONC HDWL OPP HSE NO 1703 HACIENDA BLVD 21FT E C/L & 0.15MI S EAST RD MKD ( BM)	CG 1666
OTTRBEIN (1975)	376.462	L&T CONC RIM WATER VALVE BOX 45FT W C/L ANAHEIM-PUENTE RD & 550FT N/O RAILROAD ST 200FT S/O OFFICE OF DAY & NIGHT MFG CO (S EDGE DR OF GATE NO 1 - MKD BM)	CG 1734
BASELINE (1975)	335.777	L&T CONC FOUNDATION OF GAS STA 33FT W C/L ALBERT ST & 50FT S C/L OLD VALLEY BLVD MKD (BM)	CG 1738
BASELINE (1975)	343.573	RDBM TAG N CB 4FT E BCR 20FT N C/L OLD VALLEY BLVD & 420FT E C/L VALLEY BLVD OVER PASS	CG 1739
BASELINE (1975)	370.457	L&BN N CONC HDWL 75FT S C/L VALLEY BLVD & 150FT W C/L WICKFORD AVE	CG 1742
BASELINE (1975)	379.468	RD MON IN WELL 7IN DN @ C/L INT VALLEY BLVD & AZUSA WAY	CG 1745
BASELINE (1975)	390.220	RD MON IN WELL 8IN DN ON C/L INT VALLEY BLVD & HAMBLEDON AVE	CG 1746
BASELINE (1975)	390.967	L&T N CB VALLEY BLVD 3FT E BCR @ NE COR HAMBLEDON AVE 36FT N & 47FT E C/L INT	CG 1747



QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
BASELINE (1975)	412.514	L&BN IN RR SIGNAL BASE 75FT S C/L VALLEY BLVD & 35FT W C/L YORBITA RD	CG 1750
BASELINE (1975)	410.180	RDBM TAG CTR CONC HDWL 43FT N C/L VALLEY BLVD & 25FT E C/L YORBITA RD	CG 1751
BASELINE (1975)	420.027	RDBM TAG W CB 11FT N BCR 81FT N C/L VALLEY BLVD & 20FT W C/L LA SEDA RD	CG 1752
BASELINE (1975)	420.107	L&T E CB 12FT N BCR 82FT N C/L VALLEY BLVD & 20FT E C/L LA SEDA RD	CG 1753
BASELINE (1975)	433.053	RDBM TAG N CB 1FT W CATCH BASIN 40FT N VALLEY BLVD & 0.2 MI E LA SEDA RD	CG 1755
OTTRBEIN (1975)	520.905	RDBM TAG IN E CB LEMON AVE 30FT E C/L & 0.2 MI N CURRIER RD NR DRAINAGE BOX FROM WALNUT SCHOOL	CG 1786
OTTRBEIN (1975)	521.308	RDBM TAG IN S END CONC WALL OF BUS LOADING YARD @ WALNUT SCHOOL 40FT E C/L LEMON AVE & 0.2 MI N CURRIER RD	CG 1787
OTTRBEIN (1975)	527.489	RDBM TAG W END CONC HDWL 17FT S C/L CURRIER RD & 46FT E C/L LEMON RD	CG 1789
OTTRBEIN (1975)	529.182	L&T NR CTR OF CURVED CONC HDWL 24FT N C/L LYCOMING ST & 26FT E C/L LEMON RD	CG 1790
OTTRBEIN (1975)	529.010	L&T NR CTR OF CURVED CONC HDWL 28FT S C/L LYCOMING ST & 26FT E C/L LEMON RD	CG 1791
OTTRBEIN (1975)	535.552	L&BN S END CONC HDWL 23FT N C/L LYCOMING ST & 42FT W/O C/L GLENWICK AVE MKD (BM)	CG 1792
OTTRBEIN (1975)	762.622	RDBM TAG NR CTR CONC HDWL 18FT N C/L BREA CANYON CUTOFF RD & 0.4MI N BREA CANYON RD	CG 1816
OTTRBEIN (1975)	766.044	CS BR MON 2IN UP NR 2IN WHITE WITNESS PIPE 110FT N C/L BREA CANYON CUTOFF RD & 0.4MI N BREA CANYON RD MKD (BM 12)	CG 1817
OTTRBEIN (1975)	809.318	CS BR MON 2IN UP NR 2IN WHITE WITNESS PIPE 50FT E OF E END OF BRIDGE NO B 761 75FT N C/L BREA CANYON CUTOFF RD & 0.6MI N BREA CANYON RD MKD (BM 11)	CG 1818
OTTRBEIN (1975)	821.704	RDBM TAG NR CTR CONC HDWL 15FT N C/L BREA CANYON CUTOFF RD & 0.7MI N BREA CANYON RD	CG 1819
OTTRBEIN (1975)	872.336	BT SPK IN CONC HDWL 15FT N C/L BREA CANYON CUTOFF RD & 0.85MI N BREA CANYON RD 550FT FROM SUMMIT MKD (BM 9)	CG 1820

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
OTTRBEIN (1975)	894.594	BT HD SPK IN CONC HDWL 21FT W C/L BREA CANYON CUT-OFF RD 0.2MI S/O OAKLEAF CYN RD 30FT S/O DRWY TO HSE NO 2545 (MKD BM NO 7)	CG 1822
OTTRBEIN (1975)	872.188	S & L IN E CONC HDWL 15FT W/O C/L BREA CYN CUT-OFF RD 0.15MI S/O OAK LEAF CYN RD (MKD BM NO 6)	CG 1823
OTTRBEIN (1975)	772.480	BT SPK IN CONC HDWL OF CATTLE UNDERPASS 16FT SW C/L BREA CANYON CUTOFF RD & 0.75 MI S COLIMA RD MKD (BM 3)	CG 1824
OTTRBEIN (1975)	770.253	RDBM TAG IN CONC HDWL TO CATTLE UNDERPASS 10FT NE C/L BREA CANYON CUTOFF RD & 0.75 MI S COLIMA RD	CG 1825
OTTRBEIN (1975)	725.230	L&BN IN CONC HDWL OF PAVED RD TO WATER TANK 10FT N C/L 66FT W C/L BREA CANYON CUTOFF RD & 0.6 MI S COLIMA RD MKD (BM)	CG 1826
OTTRBEIN (1975)	716.078	RDBM TAG CONC HDWL OF MAC RD TO WATER TANK 36FT S C/L 25FT W C/L BREA CANYON CUTOFF RD & 0.6 MI S COLIMA RD MKD (BM)	CG 1827
OTTRBEIN (1975)	652.182	CS MON IN WELL 8IN DN @ C/L INT PATHFINDER RD & BREA CYN CUT-OFF RD 0.35MI S/O COLIMA RD & 171FT S/O ESQUILINE AVE MKD (PI NO 6 RE 5869) USE NO EDGE	CG 1829
OTTRBEIN (1975)	656.607	LACS MON 18IN DN 66FT N/O PI PATHFINDER RD @ STA 419&12.02 85FT NW/O TP NO GT45207 & 50FT NW/O FENCE CORNER MKD ( RE 63)	CG 1836
OTTRBEIN (1975)	648.014	LACS MON 18IN DN 34FT S/O PI PATHFINDER RD @ STA 419&12.02 34FT SW/O TP NO GT45207 & 50FT SE/O FENCE COR MKD ( RE 63)	CG 1837
OTTRBEIN (1975)	632.220	L & T IN BOTTOM STEP OF WK TO HSE NO 1843 BREA CYN RD 75FT S C/L STA 412&55 PATHFINDER RD 0.4MI W BREA CYN CUT-OFF RD (MKD BM)	CG 1838
OTTRBEIN (1975)	639.367	LACS MON 18IN DN 50FT S C/L PATHFINDER RD @ STA 410&73.55 82FT SE/O PP NO 1682680E 0.45 MI W/O BREA CYN CUT-OFF RD MKD ( RE 63)	CG 1839
OTTRBEIN (1975)	574.223	1/2IN IP 3IN UP IN CONC FTG OF 5FT CHAIN LINK FEN ON NE COR PATHFINDER RD & DESIRE AVE NLY & 20FT E & 140FT N C/L INT (USE W EDGE)	CG 1848
OTTRBEIN (1975)	574.012	3/4IN IP & RE 248 TAG 8IN UP ALONG FENCE LINE 128FT W/O C/L DESIRE AVE & 50FT S/O NLY FEN LINE PATHFINDER RD PROD FROM E 0.95 MI S/O COLIMA RD	CG 1849

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
OTTRBEIN (1975)	634.936	3/4IN IP 2IN DN 50FT N C/L PATHFINDER RD 295FT W C/L GALLIO AVE & 0.2 MI S AGUIRO ST	CG 1850
OTTRBEIN (1975)	640.264	3/4IN IP 2IN DN 50FT S C/L PATHFINDER RD 295FT W C/L GALLIO AVE & 0.2MI S AGUIRO ST	CG 1851
OTTRBEIN (1975)	629.344	3/4IN IP 2IN DN 50FT N C/L PATHFINDER RD & 1835 FT E C/L FULLERTON RD (USE N EDGE)	CG 1854
OTTRBEIN (1975)	636.653	3/4IN IP 2IN DN 50FT S C/L PATHFINDER RD & 1835 FT E C/L FULLERTON RD (USE S EDGE)	CG 1855
OTTRBEIN (1975)	632.600	3/4IN IP 3IN DN 50FT S C/L PATHFINDER RD @ STA 268 & 26.49 401FT E C/L FULLERTON RD USE SE EDGE	CG 1856
OTTRBEIN (1975)	614.984	3/4IN IP 3IN DN 50FT N C/L PATHFINDER RD @ STA 268 & 26.49 401FT E C/L FULLERTON RD USE W EDGE	CG 1857
OTTRBEIN (1975)	629.111	L&BRAD E END OF HDWL 30FT W OF PI FULLERTON RD & 80FT E PP NO 1073667E 1.75MI S COLIMA RD @ WATER DISTRICT OFFICE	CG 1859
BASELINE (1975)	609.654	RD MON IN WELL 6IN DN @ PI GRAND AVE & 250FT N C/L VALLEY BLVD	CG 1874
BASELINE (1975)	705.767	CSBM MON IN WELL 10IN DN 21FT N C/L POMONA BLVD & 0.1MI E C/L TEMPLE AVE 1FT N/O N EDGE CONC PVMT MKD (BM 11-90-1952)	CG 1896
BASELINE (1975)	771.148	RD BR CAP MON IN HDWL 80FT N'LY C/L POMONA BLVD 8FT S/O S RAIL SPRR 13FT E'LY C/L RIDGEWAY ST PROD 90FT S C/L MT VERNON AVE	CG 1962
OTTRBEIN (1975)	779.040	RDBM TAG IN CTR OF CONC PKWY 5FT N & 34FT W C/L INT MISSION BLVD & HUMANE WAY	CG 2071
OTTRBEIN (1975)	778.505	L&PK 6IN S OF N END OF CONC HDWL 75FT N & 19FT E C/L INT MISSION BLVD & HUMANE WAY	CG 2072
OTTRBEIN (1975)	794.365	RDBM TAG 1FT N OF S END CONC HDWL @ NW COR 162FT W & 71FT N C/L INT CORONA EXPRESSWAY & MISSION BLVD	CG 2073
BASELINE (1975)	798.352	LACS MON IN WELL 13IN DN ON C/L 2ND ST IN MED ISL 2.5FT W/O END 310FT E C/L INT 2ND ST & HWY NO 71 (MKD BM 11-85)	CG 2076
OTTRBEIN (1975)	732.910	RDBM TAG IN CONC BOX CULV IN ISLAND 2FT E C/L DIAMOND BAR BLVD 0.1MI N C/L INT CROOKED CRK DR	CG 2093
OTTRBEIN (1975)	735.077	RDBM TAG IN CONC HDWL 55FT E C/L DIAMOND BAR BLVD 0.1MI N INT CROOKED CREEK DR	CG 2094

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
OTTRBEIN (1975)	732.202	RDBM TAG 2FT S/O N END CONC HDWL 65FT E'LY & 12FT N'LY C/L INT DIAMOND BAR BLVD & FOUNTAIN SPRINGS RD	CG 2095
OTTRBEIN (1975)	756.612	RDBM TAG IN E SIDE CONC BOX CULV 2FT E C/L DIAMOND BAR BLVD & 0.15MI N SHADOW CYN DR	CG 2097
OTTRBEIN (1975)	753.885	RDBM TAG NR N END CONC HDWL 65FT E'LY C/L DIAMOND BAR BLVD & 0.15MI N'LY SHADOW CYN DR	CG 2098
OTTRBEIN (1975)	772.380	RDBM TAG IN CONC HDWL 1FT S/O N END NR INT DIAMOND BAR BLVD & PATHFINDER RD 224FT NLY & 60FT ELY C/L INT	CG 2100
OTTRBEIN (1975)	809.942	RDBM TAG NR CTR CONC HDWL 135FT S'LY & 65FT E'LY C/L INT DIAMOND BAR BLVD & KIOWA CREST DR	CG 2103
OTTRBEIN (1975)	841.740	RDBM TAG IN CTR CONC HDWL 77FT E C/L DIAMOND BAR BLVD & 233FT S'LY GOLDRUSH DR	CG 2123
OTTRBEIN (1975)	768.341	RDBM TAG W CB 2FT S BCR @ SW COR DIAMOND BAR BLVD & GOLDEN SPRING DR 69FT S & 40FT W C/L INT	CG 2127
OTTRBEIN (1975)	762.870	RDBM TAG W CB 2FT N BCR @ NW COR DIAMOND BAR BLVD & GOLDEN SPRING DR 40FT W & 69FT N C/L INT	CG 2128
OTTRBEIN (1975)	872.397	BEG @ FULLERTON RD & EAST RD THENCE SLY ALONG FULLERTON RD 0.15MI TO PI OF CURVE 3/4IN IP 12IN DN IN WELL	CG 2241
OTTRBEIN (1975)	873.683	BEG @ FULLERTON RD & EAST RD THENCE SLY ALONG FULLERTON RD 0.17MI TO POT RD MON IN WELL 8IN DN NR C/L OF ROCK DRWY TO HSE NO 1968 MKD (RD DEPT 1950)	CG 2242
OTTRBEIN (1975)	857.052	RD MON IN WELL 6IN DN NR PI OF CURVE NR INT FULLERTON RD & DOROTHEA RD 10FT WLY ALONG SEMITAN MKD (RD DEPT 1950)	CG 2243
OTTRBEIN (1975)	646.052	RD MON IN WELL 7IN DN @ PI OF CURVE ( BROKEN OFF MON) FROM CHOTA RD 0.2 MI SLY ON FULLERTON RD ( 15FT NELY C/L DR TO HSE NO 1517 FULLERTON RD)	CG 2248
OTTRBEIN (1975)	565.042	RD MON IN WELL 7IN DN @ PI OF CURVE @ INT FULLERTON RD & KASHLAN RD MKD (RD DEPT 1950)	CG 2249
OTTRBEIN (1975)	556.728	3/4IN IP IN WELL 12IN DN @ PI OF CURVE ALONG FULLERTON RD 102FT S KASHLAN RD	CG 2250

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
OTTRBEIN (1975)	575.054	L & BN IN E WALL OF CONC CULVERT OF 14IN DRAIN PIPE 25FT N C/L KASHLAN RD & 18FT E C/L DRWY TO HSE NO 1803 & 0.2MI W'LY FRON FULLERTON RD & KASHLAN RD (MKD BM)	CG 2254
OTTRBEIN (1975)	584.371	L&BN NR CTR CB RET OF PRIV DR @ SW COR KASHLAN RD & CHOTA RD 18FT S & 70FT W C/L INT MKD ( BM)	CG 2255
OTTRBEIN (1975)	581.374	L&BN CTR OF CONC HDWL OF 20IN DRAIN PIPE @ NW COR KASHLAN RD & CHOTA RD 27FT N & 70FT W C/L INT MKD (BM)	CG 2256
OTTRBEIN (1975)	640.927	L&BN @ SE COR OF CONC DR TO HSE @ NW COR KASHLAN RD & COBAN RD 16FT N & 75FT W C/L INT	CG 2258
OTTRBEIN (1975)	492.301	L&BN CTR CONC HDWL NE COR KASHLAN RD & POPENOE RD 50FT N & 16FT E C/L INT MKD (BM)	CG 2259
OTTRBEIN (1975)	490.101	L&BN CTR CONC HDWL @ SW COR KASHLAN RD & POPENOE RD 16FT S & 40FT W C/L INT MKD (BM)	CG 2260
OTTRBEIN (1975)	534.237	L & BN IN CONC FTG OF 10IN GATE POST 35FT N & 60FT W C/L INT CYPRESS ST & NABAL RD (MKD BM)	CG 2262
OTTRBEIN (1975)	637.220	L & BN IN CONC FTG @ SW COR 4FT CHAIN LINK FENCE 80FT SLY DR TO HSE NO 1649 NABAL RD & 20FT E/O C/L PAVMT 0.15MI N INT NABAL RD & BENIK RD	CG 2263
OTTRBEIN (1975)	640.566	L & BN IN CONC WALK 3FT E/O S SIDE GARAGE @ HSE NO 1649 NABAL RD 50FT W/O C/L & 0.16MI N INT NABAL RD & BENIK RD MKD (BM)	CG 2264
OTTRBEIN (1975)	831.932	L&BN CONC STEP OF HSE @ NW COR NABAL RD & DOROTHEA RD 30FT W & 11FT N C/L INT MKD (BM)	CG 2265
OTTRBEIN (1975)	819.164	L&BN IN CONC WALL @ SW COR TUMIN RD & DOROTHEA RD 24FT S & 27FT W C/L INT MKD (BM)	CG 2266
OTTRBEIN (1975)	420.898	CS TAG W CB 1FT N BCR @ NW COR HALLIBURTON RD & STIMSON AVE 87FT N & 30FT W C/L INT	CG 2487
OTTRBEIN (1975)	371.078	RAM SET S CB 1FT E BCR @ SE COR STIMSON AVE & SIGMAN ST 18FT S & 70FT E C/L INT MKD (SD 1223)	CG 2488
OTTRBEIN (1975)	370.512	RAM SET N CB 1FT E BCR @ NE COR STIMSON AVE & SIGMAN ST 18FT N & 69FT E C/L INT	CG 2489
OTTRBEIN (1975)	428.955	R E TAG NO 10103 1FT N BCR @ SW COR WEDGEWORTH DR & FIELDGATE AVE 45FT S & 18FT W/O C/L INT	CG 2490

QUAD-YEAR	ELEV	DESCRIPTION (INCLUDE QUAD AND YEAR IN DESCRIPTION)	BM NUMBER
OTTRBEIN (1975)	426.444	RE TAG NO 10103 E/O CB @ BCR & NE COR WEDGEWORTH DR & FIELDGATE AVE 45FT N & 20FT E/O C/L INT	CG 2491
OTTRBEIN (1975)	473.038	RDBM TAG NW CONC FTG OF EDISON TOWER NO 1-1 SECOND TOWER S WEDGEWORTH DR 200FT E FIELDGATE AVE	CG 2492
OTTRBEIN (1975)	473.072	RDBM TAG SW CONC FTG OF EDISON TOWER NO 1-1 SECOND TOWER S WEDGEWORTH DR 200FT E FIELDGATE AVE	CG 2493
BASELINE (1975)	360.980	L&T W CB HACIENDA BLVD 42FT W C/L @ C/L PROD SIGMAN ST	CG 2577
BASELINE (1975)	361.460	RDBM TAG S CB 17FT E/O BCR @ SE COR HACIENDA BLVD & SIGMAN ST 18FT S & 97FT E C/L INT CB PAINTED (BM)	CG 2578
BASELINE (1975)	438.768	RD MON IN WELL 8IN DN @ C/L INT HACIENDA BLVD & TETLEY ST MKD (RD DEPT 1962)	CG 2579
BASELINE (1975)	497.194	L&T N CB 3FT E BCR @ NE COR HACIENDA BLVD & LOS ALTOS DR 17FT N & 80FT E C/L INT	CG 2581
BASELINE (1975)	498.800	L&T E CB (W CB SERVICE ISLAND) HACIENDA BLVD 30FT S BCR @ SE COR LOS ALTOS DR 60FT S & 42 FT E C/L INT	CG 2582
BASELINE (1975)	519.785	L&BN E CB (W CB SERVICE ISLAND) HACIENDA BLVD 2FT N BCR @ NE COR DEL PRADO DR 30FT N & 45FT E C/L INT	CG 2583
BASELINE (1975)	521.870	L&BN E CB (W CB SERVICE ISLAND) HACIENDA BLVD 2FT S BCR @ SE COR DEL PRADO DR 35FT S & 45FT E C/L INT	CG 2584
BASELINE (1975)	602.823	RDBM TAG NLY CB 32FT ELY BCR 72FT ELY & 20FT NLY C/L INT HACIENDA BLVD & RICHVIEW DR	CG 2585
BASELINE (1975)	709.322	CSBM MON FL 22FT WLY C/L HACIENDA BLVD & 0.3MI SLY C/L RICHVIEW DR 6FT OFF EDGE OF PVMT 2FT NLY CONC HDWL MKD (BM 38-7 1954)	CG 2588
BASELINE (1975)	844.540	L&T IN CONC WALL OF DRAIN 15FT W APPROX C/L HACIENDA BLVD 0.7MI SLY INT HACIENDA BLVD & RICHVIEW DR MKD (BM)	CG 2589
BASELINE (1975)	897.224	CS BM MON IN WELL 9IN DN @ INT HACIENDA BLVD & SKYLINE DR 25FT W & 14FT N C/L INT MKD (BM- 38-6 1954)	CG 2591

