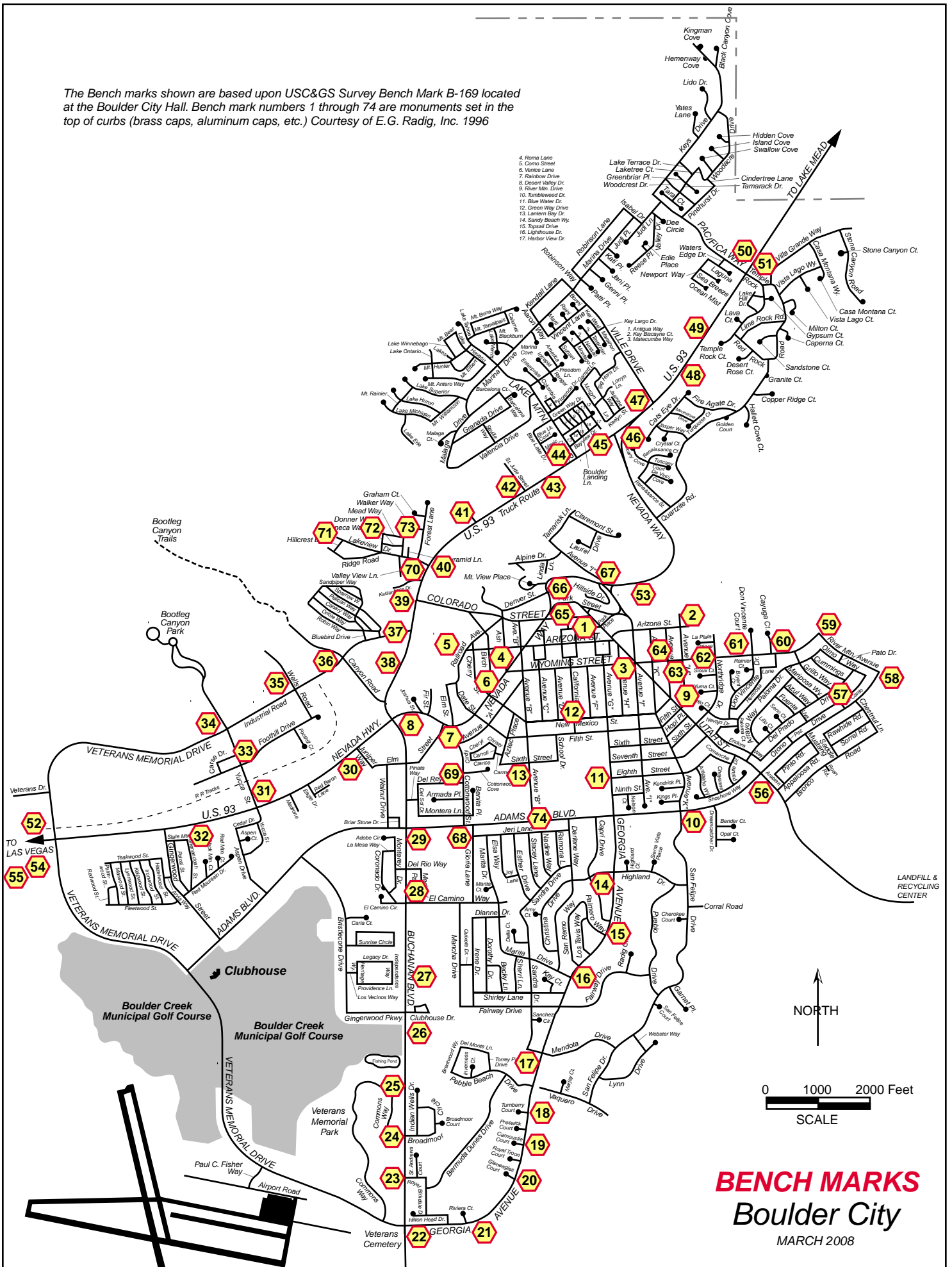


The Bench marks shown are based upon USC&GS Survey Bench Mark B-169 located at the Boulder City Hall. Bench mark numbers 1 through 74 are monuments set in the top of curbs (brass caps, aluminum caps, etc.) Courtesy of E. G. Radig, Inc. 1996

4. Roma Lane
5. Como Street
6. Verice Lane
7. Rainbow Drive
8. Desert Valley Dr.
9. River Mt. Drive
10. Turnbreezed Dr.
11. Blue Water Dr.
12. Green Way Drive
13. Laniers Hwy. Dr.
14. Sandy Beach Wy.
15. Topaz Drive
16. Lighthouse Dr.
17. Harbor View Dr.



BENCH MARKS
Boulder City
 MARCH 2008

ENTITY	BM_NO	DESIGNATION	DATE	NVGD_29	NAVD_88	MAJOR STREET	CROSS STREET	TWNSH	RANGE	SECTION	LOCAT.	DESCRIPTION
USC&GS	1	B-169	8/12/2008	2507.48	2509.800	ARIZONA	CALIFORNIA	23S	64E	9	N-E QTR	USC&GS BRASS CAP ON NORTHERLY SIDE OF STEPS AT CITY HALL FRONT ENTRANCE. THIS BENCH MARK USED FOR THE INITIAL ELEVATION FOR BOULDER CITY.
EGR	2	BM 15-88	11/27/1996	2516.23	2518.529	ARIZONA STREET	AVENUE 'M'	23S	64E	4	SW QTR	2 INCH BRASS CAP ON TOP OF CURB IN THE SOUTHWEST CORNER OF THE INTERSECTION OF ARIZONA & AVE 'M'
EGR	3	BM 26-88	11/27/1996	2482.77	2485.1	WYOMING STREET	AVENUE 'I'	23S	64E	9	NE QTR	2 INCH BRASS CAP ON TOP OF CURB IN THE SOUTHWEST CORNER OF THE INTERSECTION OF WYOMING & AVE 'I'. STAMPED BM 26-88
EGR	5	BM 19-88	11/27/1996	2507.9	2510.231	ARIZONA STREET	RAILROAD AVENUE	23S	64E	9	NW QTR	2 INCH BRASS CAP ON TOP OF CURB, STAMPED BM 19-88, SOUTHEAST CORNER OF INTERSECTION
BOR	6	BUREAU	11/27/1996	2481.3	2483.65	BOULDER HIGHWAY	NEW MEXICO STREET	23S	64E	9	NW1/4	4 INCH BRASS CAP TOP OF CURB ON THE NORTHEAST CORNER OF THE INTERSECTION OF BOULDER HWY & NEW MEXICO, OPPOSITE FRANK T. CROW PARK
EGR	7	BM 24-88	11/27/1996	2461.66	2464.005	BOULDER HIGHWAY	ELM STREET	23S	64E	8	NE1/4	2 INCH BRASS CAP ON TOP OF CURB IN THE SOUTHEAST CORNER OF THE INTERSECTION, CENTER OF CURB RETURN, STAMPED BM 24-88
EGR	8	BM 20-88	11/27/1996	2470.89	2473.284	NEVADA WAY	BUCHANAN BOULEVARD	23S	64E	8	NE QTR	2 INCH BRASS CAP ON TOP OF CURB IN THE SOUTHEAST CORNER OF THE INTERSECTION
EGR	9	BM 16-88	11/27/1996	2454.5	2458.238	UTAH STREET	AVENUE 'M'	23S	64E	9	NE QTR	2 INCH BRASS CAP ON TOP OF CURB AT THE NORTHEAST CORNER OF INTERSECTION, STAMPED BM 16-88
EGR	11	BM 18-88	11/27/1996	2420.78	2423.125	AVENUE 'G'	EIGHT STREET	23S	64E	9	SE QTR	2 INCH BRASS CAP ON TOP OF THE CURB, BETWEEN HANDICAP RAMPS, NORTHEAST CORNER OF THE INTERSECTION
EGR	12	BM 11-88	12/5/1996	2455.63	2457.972	CALIFORNIA ST	NEW MEXICO ST	23S	64E	9	NW1/4	2 INCH BRASS CAP ON TOP OF CURB ON NEW MEXICO STREET STAMPED BM 11-88
EGR	13	BM 12-88	12/5/1996	2439.31	2441.662	AVENUE 'B'	SIXTH STREET	23S	64E	9	W1/2	2 INCH BRASS CAP ON THE SOUTHWEST CORNER, TOP OF CURB
EGR	14	BM 27-88	11/27/1996	2387.27	2389.632	GEORGIA	CHRISTINA	23S	64E	9	SE1/4	BRASS CAP IN SOUTHWEST CURB RETURN
EGR	16	RM 60.69	11/27/1996		2319.316	GEORGIA	SAN REMO	23S	64E	16	NE1/4	BRASS CAP REFERENCE MON. STAMPED RM 60.69 IN SOUTHWEST CORNER OF INTERSECTION 2.5 SW OF B.C.R.
EGR	17	RM 36.46	11/27/1996		2275.806	GEORGIA		23S	64E	16		BRASS CAP REFERENCE MON. STAMPED RM 36.46, 15' NORTHEASTERLY OF THE NORTHERLY PROPERTY LINE AT 1560 GEORGIA
EGR	18	RM 32.16 & 60.23	11/27/1996		2258.367	GEORGIA	TURNBERRY	23S	64E	16	SW1/4	BRASS CAP REFERENCE MON. STAMPED RM 32.16 & 60.23, LOCATED 2.5' NORTH OF BCR ON THE NORTH SIDE OF GEORGIA
EGR	19	RM 60.43	11/27/1996		2243.641	GEORGIA	CARNOUSTIE	23S	64E	16	SW1/4	REFERENCE MON. STAMPED RM 60.43, LOCATED 2.5' NORTH OF BCR ON GEORGIA
EGR	20	RM 62.15	11/27/1996		2228.756	GEORGIA	GLENEAGLES	23S	64E	16	SW1/4	REFERENCE MON. STAMPED RM 62.15, LOCATED 2' NORTH OF BCR ON GEORGIA
EGR	21	RM 62.11	11/27/1996		2193.975	GEORGIA	RIVIERA	23S	64E	20	NE1/4	BRASS CAP REFERENCE MON STAMPED RM 62.11, 3.5' EAST OF BCR ON GEORGIA
EGR	22	STA 98+81.89	11/27/1996	2177.51	2179.635	GEORGIA AVE.	BUCHANAN BLVD.	23S	64E	20	NE1/4	BRASS CAP IN BRIDGE DECK STAMPED STA 98+81.89, 70.2' EAST OF CENTERLINE OF BUCHANAN BLVD., 2.5' WEST OF ISLAND NOSE.
EGR	23	STA 89+75.95	11/27/1996	2202.7	2204.85	BUCHANAN	ROYAL BIRKDALE	23S	64E	17	SE1/4	BRASS CAP IN SOUTH WALK ON BRIDGE STAMPED STA 89+75.95, 70.2' EAST OF THE CENTERLINE OF BUCHANAN BLVD.
EGR	24	STA 81+52.67	11/27/1996	2225.55	2227.751	BUCHANAN	BROADMOOR	23S	64E	17	SE1/4	BRASS CAP STAMPED STA 81+52.67, LOCATED IN NOSE OF ISLAND, 70.2' EAST OF THE CENTERLINE OF BUCHANAN BLVD.
C	25		11/27/1996		2260.922	BUCHANAN		23S	64E	17	SE1/4	NAIL & BRASS TAG RLS 2878, N.E. CORNER OF CATCH BASIN, EAST SIDE OF BUCHANAN BLVD. LOCATED APPROX. 1320 FT. NORTH OF BROADMOOR & BUCHANAN INTERSECTION
EGR	26	STA 57+67.89	11/27/1996	2296.2	2298.361	BUCHANAN	CLUB HOUSE	23S	64E	17	NE1/4	BRASS CAP IN SOUTH WALK OF BRIDGE STAMPED STA 57+67.89, 70.2' EAST OF THE CENTERLINE OF BUCHANAN BLVD.
EGR	27		11/27/1996		2319.362	BUCHANAN		23S	64E	17	NE1/4	NAIL & BRASS TAG IN NORTHWEST CORNER OF CATCH BASIN ON THE WEST SIDE OF BUCHANAN BLVD. 200'+/- NORTH OF L.D.S. CHURCH NORTH PROPERTY LINE.
EGR	28	BM 25-88	1/1/1988	2358.69	2361.247	BUCHANAN BOULEVARD	EL CAMINO WAY	23S	64E	8	SE QTR	2 INCH BRASS CAP IN RAMP TO DRAINAGE DITCH ON THE EAST SIDE OF BUCHANAN BOULEVARD 150 FEET +/- NORTH OF EL CAMINO WAY, STAMPED BM 25-88
EGR	29	BM 21-88	11/27/1996	2405.13	2407.707	ADAMS BOULEVARD	BUCHANAN BOULEVARD	23S	64E	8	SE QTR	2 INCH BRASS CAP IN TRAFFIC ISLAND ON ADAMS BOULEVARD, 15.7 FEET +/- EAST OF ISLAND NOSE, STAMPED BM 21-88
EGR	30	BM	11/27/1996		2463.867	U.S. 93 (NEVADA HWY)	JUNIPER	23S	64E	8	NE1/4	ALUMINUM CAP & P-K NAIL TOP SOUTH CURB ON EAST PROPERTY LINE OF McDONALDS (1237 NEVADA HWY.)
EGR	31	BM	11/27/1996		2446.222	U.S. 93 (NEVADA HWY)	YUCCA	23S	64E	8	SW1/4	ALUMINUM CAP & P-K NAIL IN TOP OF CURB AT SOUTHWEST CORNER OF INTERSECTION, 2' WEST OF BCR.
USC&GS	32	X-365	11/27/1996	2431.675	2434.031	NEVADA HIGHWAY (US 93)	GINGERWOOD	23S	64E	7	NE1/4	E SOUTH SIDE OF U.S. 93, WEST OF YUCCA ST. 2100'. E.G. RADIG DETERMINED THE ELEVATION OF THIS BENCH MARK AS 741.879 METERS NAVD88.
EGR	33	RM 43.87 & 42.17	11/27/1996		2487.073	YUCCA	FOOTHILL	23S	64E	8	SW1/4	BRASS CAP REFERENCE MON. STAMPED RM 43.87 & 42.17 AT NORTHEAST CORNER OF INTERSECTION.
EGR	34		11/27/1996		2521.242	YUCCA	INDUSTRIAL	23S	64E	8	NW1/4	BRASS CAP IN WEST CONCRETE HEADWALL, 30' WEST AND 57' NORTH OF CENTERLINE INTERSECTION.
EGR	35		11/27/1996		2527.702	INDUSTRIAL	WELLS	23S	64E	8	NW1/4	BRASS CAP IN TOP OF CURB AT SOUTHWEST CORNER OF INTERSECTION, 15' WEST OF BCR.
EGR	36	RM 82.03	11/27/1996		2524.389	INDUSTRIAL	CANYON ROAD	23S	64E	8	NE1/4	BRASS CAP REFERENCE MON. STAMPED RM 82.03, SOUTHWEST CORNER OF INTERSECTION, 1' WEST OF BCR.
EGR	37	RM 34.59	11/27/1996		2487.849	INDUSTRIAL	U.S. 93	23S	64E	5	SE1/4	ALUMINUM CAP REFERENCE MON. STAMPED 34.59, SOUTHWEST CORNER OF INTERSECTION, NEAR BCR.
EGR	38	DI 22+30.52 PC	11/27/1996		2507.639	U.S. 93	INDUSTRIAL	23S	64E	8	NE1/4	NDOT BRASS CAP R/W MARKER ON NORTH SIDE OF U.S. 93, 500' SOUTH OF INDUSTRIAL ROAD, 15' NORTH OF EDGE OF PAVEMENT.
EGR	39	STA 39+50	11/27/1996		2470.864	U.S. 93	COLORADO	23S	64E	5	SE1/4	NDOT R/W MARKER LOCATED 85' WEST AND 45' SOUTH OF INTERSECTION.

ENTITY	BM_NO	DESIGNATION	DATE	NVGD_29	NAVD_88	MAJOR STREET	CROSS STREET	TWNSHP	RANGE	SECTION	LOCAT.	DESCRIPTION
EGR	40		11/27/1996		2443.776	U.S. 93	LAKEVIEW	23S	64E	5	SE1/4	NAIL & BRASS TAG IN NOSE OF ISLAND ON LAKEVIEW.
EGR	41	BM 1-93	11/27/1996		2414.907	U.S. 93	RIVER MOUNTAIN TRAIL	23S	64E	5	SE1/4	BRASS CAP IN SOUTH WALK OF BRIDGE TO RIVER MOUNTAIN TRAIL HEAD.
EGR	42	BM 2-93	11/27/1996		2377.984	U.S. 93	ST. JUDE'S	23S	64E	4	SW1/4	BRASS CAP SOUTH HEADWALL OF BRIDGE AT ENTRANCE TO ST. JUDE'S RANCH MAIN ENTRANCE.
EGR	43	BM 3-93	11/27/1996		2321.651	U.S. 93		23S	64E	4	NW1/4	BRASS CAP IN SOUTH HEADWALL OF BRIDGE AT ENTRANCE TO ST. JUDE'S RANCH ADMINISTRATIVE OFFICES.
EGR	44	BM 4-93	11/27/1996		2264.026	U.S. 93	LAKE MOUNTAIN DRIVE	23S	64E	4	NW1/4	BRASS CAP IN SOUTH HEADWALL OF BRIDGE AT LAKE MOUNTAIN DRIVE.
EGR	45	BM 5-93	11/27/1996		2229.547	U.S. 93	NEVADA HIGHWAY	23S	64E	4	NE1/4	BRASS CAP IN EAST HEADWALL OF BOX CULVERT UNDER U.S. 93, 90'+/- SOUTH OF INTERSECTION.
USC&GS	46	Y 365	11/27/1996	2242.574	2244.9	NEVADA HIGHWAY	U.S. 93	23S	64E	4	NE1/4	AT THE INTERSECTION OF US 93 AND NEVADA HIGHWAY, 1100' SOUTHWEST OF VILLE DR.
EGR	47	BM 6-93	12/2/1996		2174.942	US 93	VILLE DRIVE	23S	64E	4	NE1/4	BRASS CAP IN EAST END OF SOUTH HEADWALL OF CULVERT OVER HEMENWAY WASH AT VILLE DR.
USC&GS	48	R-167	12/2/1996	2123.296	2125.629	U.S. 93	VILLE DRIVE	23S	64E	4	NE1/4	ON THE EAST SIDE OF U.S. 93, NORTHEAST OF VILLE DR. 1100'
EGR	49	BM 7-93	12/2/1996		2085.753	US 93	VILLE DRIVE	23S	64E	4	NE1/4	BRASS CAP IN TOP OF CONCRETE WALL ON THE EASTERLY SIDE OF HEMENWAY WASH, APPROX. 500 FEET NORTH OF VILLE DRIVE, 1' +/- SOUTH OF GRADE BREAK IN WALL.
EGR	50	BM 8-93	12/2/1996		2020.267	US 93	PACIFICA WAY	22S	64E	33	SE1/4	BRASS CAP IN EAST END OF SOUTH HEADWALL OF CULVERT IN HEMENWAY WASH AT PACIFICA WAY.
EGR	51	BR. TAG RLS 2878	12/2/1996		2022.377	US 93	TEMPLE ROCK ROAD	22S	64E	34	SW1/4	NAIL AND BRASS TAG RLS 2878 IN ISLAND NOSE AT TEMPLE ROCK ROAD.
USC&GS	52	H-167		2399.985	2402.348	U.S. 93		23S	64E	7	SW1/4	BETWEEN THE EAST AND WEST BOUND LINES OF U.S. 93, APPROX. 5000' WEST OF YUCCA STREET.
USG&CS	53	N 167		2428.063	2430.372	NEVADA HIGHWAY	AVENUE 'I'	23S	64E	4	SE1/4	ON SOUTH SIDE OF NEVADA HWY. 1300' EAST OF AVENUE 'I'
USC&GS	54	J-167 RESET		2427.039	2429.398	BOULDER HWY	GINGERWOOD	23S	64E	7	SE1/4	ON BOULDER HIGHWAY 2200' WEST OF YUCCA STREET 78' SOUTH OF SOUTH LANE OF US 93. THIS B.M. IS WEST OF X-365
USC&GS	55	G 167		2376.383	2378.726	U.S. 93	U.S. 95	23S	63E	12	N1/2	BETWEEN EAST & WEST BOUND LANES OF U.S. 93, EAST OF THE SEARCHLIGHT INTERCHANGE 3800'.
EGR	58	BM	12/6/1996		2496.099	ADAMS BLVD	RIVET MTN. AVENUE	23S	64E	10	NW1/4	ALUMINUM CAP AND P-K NAIL AT NORTHWEST CORNER 1' NWLY OF BCR ON RIVER MTN.
EGR	59	BM	12/6/1996		2513.979	WYOMING STREET	RIVER MTN. AVENUE	23S	64E	10	NW1/4	ALUMINUM CAP AND P-K NAIL IN TOP OF CURB AT NORTHWEST CORNER OF INTERSECTION. 0.5' WEST OF BCR ON WYOMING.
EGR	60	RM 33.30	12/6/1996		2495.72	WYOMING STREET	CAYUGA CRT.	23S	64E	10	NW1/4	BRASS CAP REFERENCE MONUMENT STAMPED 33.30' IN TOP OF CURB AT THE NORTHEAST CORNER OF INTERSECTION. 3.5' EAST OF BCR ON WYOMING.
EGR	61		12/6/1996		2496.817	WYOMING STREET	DON VINCENTE	23S	64E	10	NW1/4	NAIL & TIN IN TOP OF CURB AT SOUTHWEST CORNER OF INTERSECTION, NEAR CENTER OF CURB RETURN.
EGR	62		12/6/1996		2491.577	WYOMING STREET	NORTHRIDGE	23S	64E	9	NE1/4	REFERENCE MONUMENT IN TOP OF CURB AT SOUTHEAST CORNER OF INTERSECTION, 2' SOUTH OF ECR ON NORTHRIDGE.
EGR	63	RM 40.02	12/6/1996		2492.934	WYOMING STREET	AVENUE 'M'	23S	64E	9	NE1/4	REFERENCE MONUMENT STAMPED 40.02' IN THE TOP OF CURB AT THE SOUTHEAST CORNER OF INTERSECTION, 2.5' EAST OF BCR ON WYOMING.
EGR	64	RM 41.74	12/6/1996		2490.459	WYOMING STREET	AVENUE 'L'	23S	64E	9	NE1/4	REFERENCE MONUMENT STAMPED 41.74' IN TOP OF CURB AT SOUTHWEST CORNER OF INTERSECTION, 5' WEST OF BCR ON WYOMING
EGR	65	BM	12/9/1996		2509.997	NEVADA HWY	COLORADO	23S	64E	4	SW1/4	ALUMINUM CAP & P-K NAIL IN TOP OF CURB AT SOUTHWEST CORNER OF INTERSECTION, 5' WEST OF BCR ON COLORADO.
EGR	66	BM	12/9/1996		2541.907	NEVADA HWY	MOUNTAIN VIEW PLACE	23S	64E	4	SW1/4	ALUMINUM CAP & P-K NAIL IN TOP OF CURB AT NORTHWEST CORNER OF INTERSECTION, 1' EAST OF BCR ON NEVADA HIGHWAY.
EGR	67	BM	12/9/1996		2508.835	NEVADA HWY	HILLSIDE DRIVE	23S	64E	4	SW1/4	ALUMINUM CAP & P-K NAIL IN TOP OF SOUTH CURB ON HEVADA HWY, 1' WEST OF END OF SIDEWALK AND 50' WEST OF HILLSIDE DR.
EGR	68	BM 22-88	11/27/1996	2395.55	2397.91	ADAMS BOULEVARD	COTTONWOOD STREET	23S	64E	9	SW QTR	2 INCH BRASS CAP IN TRAFFIC ISLAND ON ADAMS BOULEVARD IN ISLAND NOSE 200 FEET +/- WEST OF COTTONWOOD STREET
EGR	69	BM 23-88	11/27/1996	2421.51	2423.886	COTTONWOOD STREET	DEL RAY DRIVE	23S	64E	9	SW QTR	2 INCH BRASS CAP ON TOP OF CURB IN THE NORTHWEST CORNER OF INTERSECTION, CENTER OF CURB RETURN
EGR	70		12/23/1996		2464.498	LAKEVIEW	PYRAMID LANE					BRASS CAP IN NORTHERLY CURB, 7' WEST OF BCR ON LAKEVIEW.
EGR	71	RM 15.45	12/23/1996		2549.544	LAKEVIEW	HILLCREST					BRASS CAP REFERENCE MON. IN NORTH CURB, 4' WEST OF COMMON P/L BETWEEN HOUSE #400 AND HOUSE #402.
EGR	72	RM 23.27	12/23/1996		2495.374	MEAD WAY	SENECA LANE					BRASS CAP REFERENCE MON. IN WEST CURB, 20' SOUTH OF CENTERLINE OF MEAD WAY.
EGR	73	RM 40.50	12/23/1996		2441.647	WALKER WAY	FOREST LANE					BRASS CAP REFERENCE MON. AT NORTHWEST CORNER OF INTERSECTION, 2' WEST OF BCR.
EGR	74		12/23/1996		2414.061	ADAMS BLVD.	AVENUE 'B'					LEAD & TACK ON CENTERLINE OF AVENUE 'B' IN SOUTH CURB OF ADAMS BLVD.