

BENCHMARK

CLV BM CASHMAN 5: RIVET & PLATE IN TOP OF CURB, NE CORNER OF LAS VEGAS BOULEVARD AND CASHMAN FIELD ENTRANCE, ELEV. 1982.48' (NAVD88). BY CITY OF LAS VEGAS SURVEY DATED 2/28/2010.
FOR SHEETS UT-A & UT-B ONLY

CITY OF LAS VEGAS BENCHMARK NUMBER 1LV01 27SSE8
BEING A RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHWEST
CORNER OF BONANZA ROAD AND LAS VEGAS BOULEVARD.

DEC. 2002 ELEVATION = 608.5592 (M) 1996.58 (F) (NAVD 88 DATUM)
2008 ELEVATION = 608.51825 (M) 1996.45 (F) (NAVD 88 DATUM)

DEC. 2002 ELEV. USED FOR NEON BONEYARD PLANS
(CLV#878-12) APPROVED 5/05/2009

BASIS OF BEARING

NORTH 62°29'20" WEST BEING THE CENTERLINE OF MCWILLIAMS DRIVE BETWEEN LAS VEGAS BOULEVARD AND ENCANTO DRIVE AS SHOWN ON THE FINAL MAP OF BILTMORE ADDITION ANNEX NUMBER 3, BEING IN THE SOUTHEAST QUARTER (SE¹/₄) OF SECTION 27, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., AS SHOWN BY MAP THEREOF IN BOOK 02, PAGE 48 OF PLATS, IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA

ABANDONED VALVES CUT AND CAP

ALL VALVES TO BE ABANDONED SHALL BE ABANDONED IN THE CLOSED POSITION, UNLESS SHOWN OTHERWISE, BY REMOVING A MINIMUM OF THE TOP TWO-TENTHS-FOUR (24) INCHES OF THE VALVE BOX, AND THEN FILLING THE BOTTOM TWO-TENTHS-FOUR (24) INCHES OF THE VALVE BOX WITH A CONCRETIC MATERIAL. THE REMAINING PORTION OF THE VALVE BOX SHALL BE FILLED WITH CONCRETE HAVING A COMPRESSIVE STRENGTH OF AT LEAST TWO THOUSAND (2000) PSI. THE LATERAL SHALL BE CUT WITH ONE (1) FOOT OF THE VALVE BOX REMAINING. THE VALVE BOX SHALL BE REMOVED AND THE CONTRACTOR SHALL CUT THE EXISTING PIPE WHERE SHOWN ON THE DRAWING AND INSTALL A CAP COMPLETE WITH THRUST BLOCK, WHERE A JOINT OR EXPOSED END OF PIPE IS SHOWN. THE VALVE BOX SHALL BE REMOVED AT LOCATIONS, THE INSTALLATION OF A PLUG MAY BE PERMITTED WITH DISTRICT APPROVAL. A CONCRETE THRUST BLOCK SHALL BE INSTALLED ALONG THE EXISTING PIPE AT EACH VALVE BOX. THE PROPOSED INSTALLATION SHALL BE

UTILITY NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION

UTILITY NOTES
(SHEETS UT-A & UT-B)

- (1) PROVIDE & INSTALL 1" DCA IN ACCORDANCE WITH DETAILS 1 & 2 SHEET UT-C
- (2) 8"x8" MECHANICAL JOINT (OR APPROVED EQUAL) TAPPING SLEEVE WITH 8" TAPPING VALVE PER UDACS PLATE NO. 8 & 22
- (3) 6" CAP W/2" BLOW OFF ASSEMBLY PER UDACS PLATE NO. 4A AND NOTE THIS SHEET.
- (4) 1" SERVICE SADDLE PER UDACS PLATE NO. 10.
- (5) 8" 90° BEND PER UDACS PLATE NO. 5
- (6) 8" CAP W/2" BLOW OFF ASSEMBLY PER UDACS PLATE NO. 4A AND NOTE THIS SHEET.
- (7) 8" GATE VALVE PER UDACS PLATES NO. 3 & 8
- (8) 6" CAP PER UDACS PLATE NO. 5
- (9) REMOVE AND REPLACE EXISTING AC PAVEMENT WITH 5" AC PAVEMENT OVER 12" TYPE II BASE PER SOILS REPORT. REPLACE LANE MARKINGS TO ORIGINAL CONDITION.
- (10) WATERLINE TRENCH AND BACKFILL PER UDACS PLATE NO. 6B AND CCAUSD #503 AF
- (11) REMOVE EXISTING 6" STEEL WATERLINE
- (12) RELOCATE EXISTING 1" WATER METER (MTR#0284513)
- (13) 2" X 1" REDUCER PER UDACS PLATE NO. 5.
- (14) REMOVED AND REPLACE EXISTING CONCRETE SIDEWALK PER CCAUSD #234
- (15) REPLACE AC PAVEMENT TO MATCH EXISTING SECTION
- (16) ABANDON IN PLACE EXISTING STEEL WATERLINE

QUANTITIES
(SHEETS UT-A & UT-B)

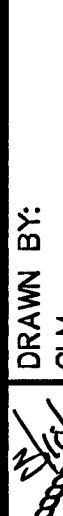
8" PVC WATER MAIN	267 LF
1" COPPER (Cu) WATER	18 LF
2" PVC WATER	100 LF

CITY OF LAS VEGAS FIRE DEPT. DATE _____
Approval of these plans shall not be construed to be a permit
or an approval of any violation of any of the provisions of the
state or county laws. Fire flow 0 GPM @ 20 PSI. residual
pressure.

APPROVED FOR CONSTRUCTION
FIRST APPROVED 5/13/09
Don Phelps
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MO
DATE: 3/30/10 PROJECT NUMBER: 114678

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHTS. COSTLY. IT'S OUR BUSINESS.	AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
Call before you dig	Call before you dig
CLARK COUNTY PUBLIC UTILITIES DEPARTMENT 1-702-455-5300 FREEWAY AND AIRTEL SYSTEM MAINTENANCE DIVISION	NEVADA POWER DIVISION AND SAFETY SERVICES DEPARTMENT 1-702-227-2929

HANSEN NO. 17994

		DRAWN BY: <u>CLM</u> <u>3/01/10</u> DESIGNED BY: <u>CLM/SCD</u> <u>3/01/10</u> CHECKED BY: <u>SCD</u> <u>3/01/10</u> PROJECT NO: <u>06069C</u> SCALE: <u>1"=30'</u>		TITLE: NEON BONEYARD PARK CITY OF LAS VEGAS SHEET: UTILITY PLAN - SOUTH		 DEPARTMENT OF PUBLIC WORKS 400 EAST STEWART LAS VEGAS, NEVADA 89101 (702) 229-6276  6960 Sennelake Ranch #110 • Las Vegas, NV 89128 • P) 702.256.8100 • F) 702.256.8375		REVISIONS <table border="1"> <thead> <tr> <th></th> <th>3/10/10</th> <th>ADDED SHEETS UT-A THRU UT-C</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3/26/10</td> <td>ADD APPENDIX C</td> </tr> </tbody> </table>			3/10/10	ADDED SHEETS UT-A THRU UT-C	1	3/26/10	ADD APPENDIX C
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1	3/26/10	ADD APPENDIX C													
Sheet UT-B		378 of 37 G.L.V. DRAWING NO. R76-12		NO. DATE: DESCRIPTION: APP'D:											