

REDUCED PRESSURE PRINCIPLE ASSEMBLY 1" MTR#0284513
APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE
INSTALLED PER THE UDACS PLATE NO. 11A. NO WATER SHALL BE
TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL
THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN
SUCCESSFULLY TESTED BY THE LVWD. ANY BLOCK WALL OR
OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED
AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE
DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.
EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO
THE START OF CONSTRUCTION.

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 2/26/2010.
FOR SHEETS UT-A & UT-B ONLY

CITY OF LAS VEGAS BENCHMARK NUMBER 11V01 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) 1998.58 (F) (NAVD 88 DATUM)
2008 ELEVATION = 608.51825 (M) 1998.45 (F) (NAVD 88 DATUM)

DEC. 2002 ELEV. USED FOR NEON BONEYARD PLANS
(CLV#876-12) 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 (SE3) OF
SECTION 27, TOWNSHIP 20 SOUTH, RANGE 51 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

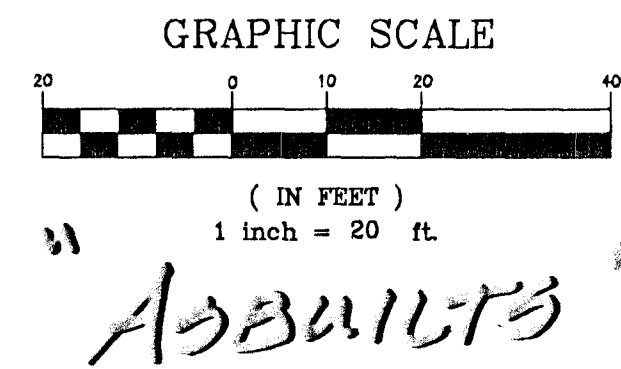
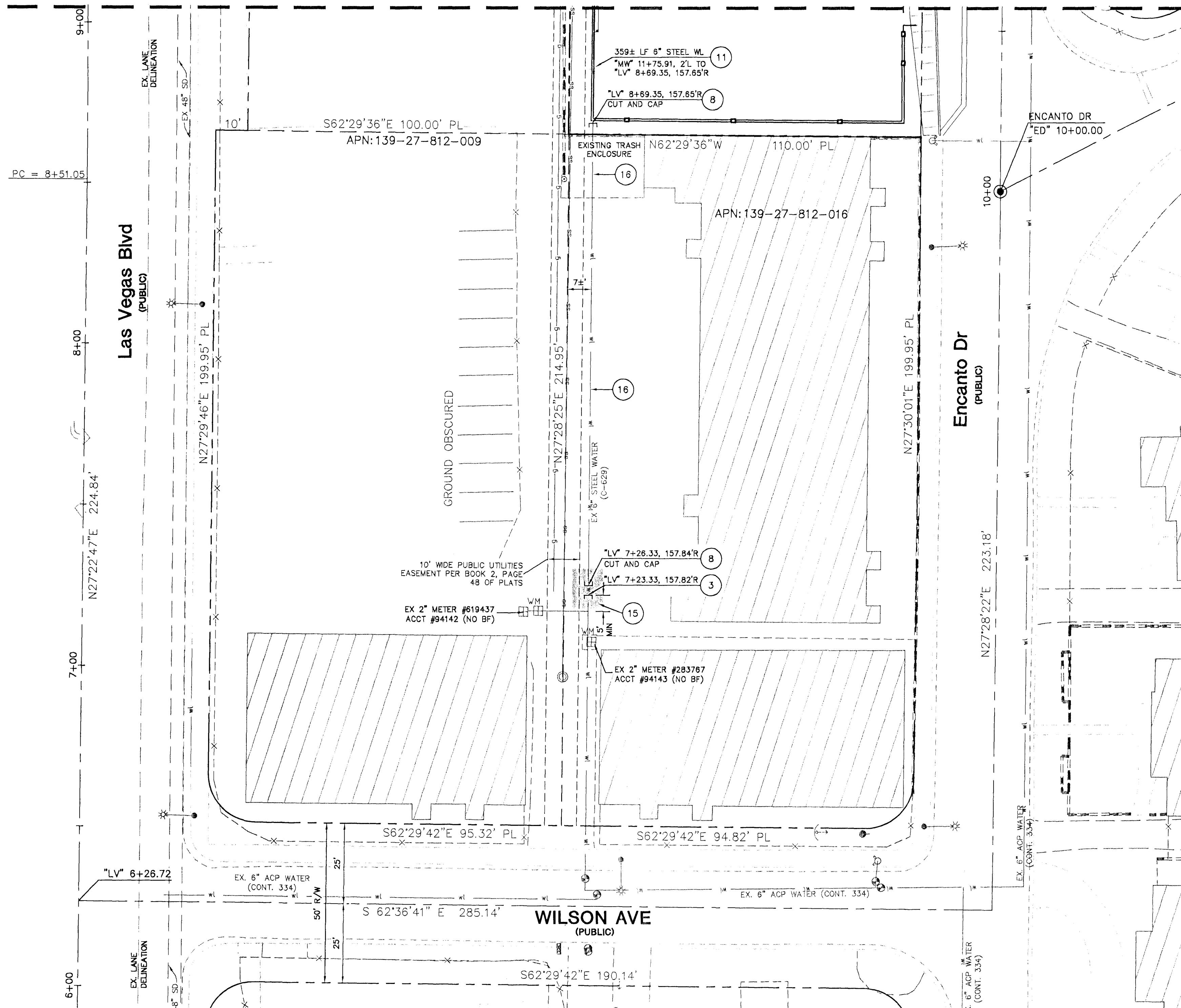
ABANDONED VALVES CUT AND CAP

ALL VALVES TO BE ABANDONED SHALL BE ABANDONED IN THE CLOSED
POSITION, UNLESS SHOWN OTHERWISE, BY REMOVING A MINIMUM OF THE TOP
TWENTY-FOUR (24) INCHES OF THE VALVE BOX, AND THEN FILLING THE
BOTTOM OF THE BOX WITH A MINIMUM OF EIGHT (8) INCHES OF SAND OR TYPE
II AGGREGATE BASE. THE REMAINING PORTION OF THE VALVE BOX SHALL BE
FILLED WITH CONCRETE HAVING A COMPRESSIVE STRENGTH OF AT LEAST TWO
THOUSAND (2,000) PSI. THE LATERAL MUST BE CUT WITHIN ONE (1) FOOT OF
THE ABANDONED VALVE, OR AS SHOWN ON PLANS, AND CAPPED. THE
CONTRACTOR SHALL CUT THE EXISTING PIPE WHERE SHOWN ON THE DRAWING
AND INSTALL A CAP COMPLETE WITH THRUST BLOCK, WHERE A JOINT OR
COUPLING IN THE EXISTING PIPE IS UNCOVERED AT THE CUT AND CAP
LOCATIONS, THE INSTALLATION OF A PLUG MAY BE PERMITTED WITH DISTRICT
APPROVAL. A CONCRETE THRUST BLOCK SHALL BE INSTALLED AT ALL CAP OR
PLUG LOCATIONS IN ACCORDANCE WITH THE PROVISIONS OF UDACS PLATE 5.

UTILITY NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY.
IT SHALL BE THE CONTRACTOR'S 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.

MATCH LINE - SEE SHEET UT-A



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

1. PROVIDE & INSTALL 1" DOWA 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 PLATES 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. REMOVE 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 287 LF
1" COPPER (CU) WATER 18 LF
2" PVC WATER 100 LF

K. Smith 3/24/10
CITY OF LAS VEGAS FIRE DEPT.
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

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MGR
DATE: PROJECT NUMBER: 114678



REVISIONS	NO.	DATE	DESCRIPTION
3/10/10	1		ADDED SHEETS UT-A THRU UT-C

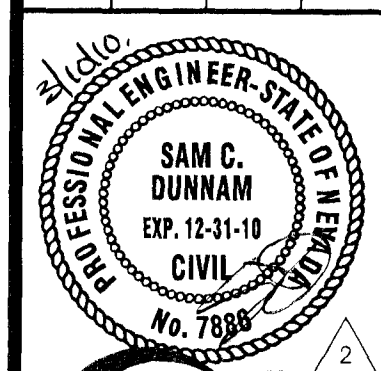
DEPARTMENT OF PUBLIC WORKS
400 EAST STEWART
LAS VEGAS, NV 89101
(702) 229-6278



TITLE: NEON BONEYARD PARK
CITY OF LAS VEGAS

SHEET:

DRAWN BY: CLM	3/01/10
DESIGNED BY: CLM/SCD	3/01/10
CHECKED BY: SCD	3/01/10
PROJECT NO: 06089C	SCALE: 1"=20'



Sheet
UT-B
37B of 37
CLV DRAWING NO.
676-12