

PROJECT BENCHMARK
 DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
 CITY OF LAS VEGAS BENCHMARK: BLV99-13SES
 NAVD88 ELEVATION: 869.606 METERS (2853.03 FEET)
 RIVET AND PLATE IN CONCRETE CYLINDER NW CORNER OF HUALAPAI AND ELKHORN

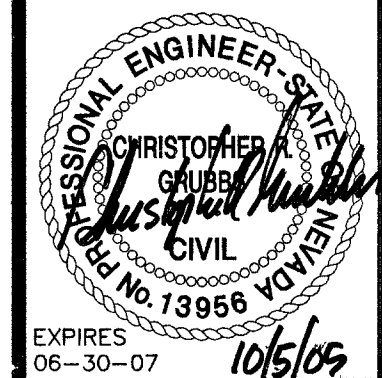
NOTE: WHEN THE SURVEYING FOR THIS PROJECT BEGAN, THE ABOVE REFERENCED BENCHMARK BLV99-13SES WAS NOT PUBLISHED. THE BASIS FOR THE DATUM FOR THIS PROJECT IS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 84, CLARK COUNTY BENCHMARK 1000-ENG, WHICH AT THE TIME OF THE ORIGINAL SURVEY (PRIOR TO THE CURRENT 2003 COUNTY BENCHMARK PUBLISHING) HAD AN ELEVATION OF 2584.61 FEET. TO CONVERT THE CURRENT CITY OF LAS VEGAS BENCHMARK BLV99-13SES TO MATCH THE ORIGINAL PROJECT DATUM, 0.34' NEEDS TO BE ADDED TO THE ELEVATION OF 2853.03 FEET.

BASIS OF BEARINGS
 THE BASIS OF BEARINGS FOR THIS PROJECT IS NORTH 00°08'16" EAST BEING THE EAST LINE OF THE NORTHWEST QUARTER (NE 1/4) OF THE SECTION 24, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE IN FILE 123 AT PAGE 32.

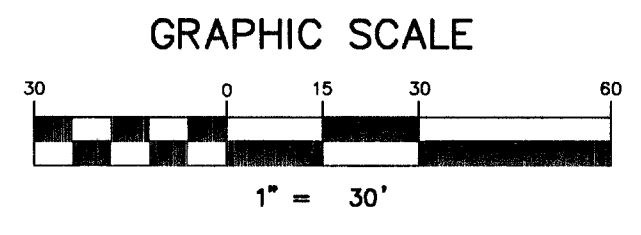
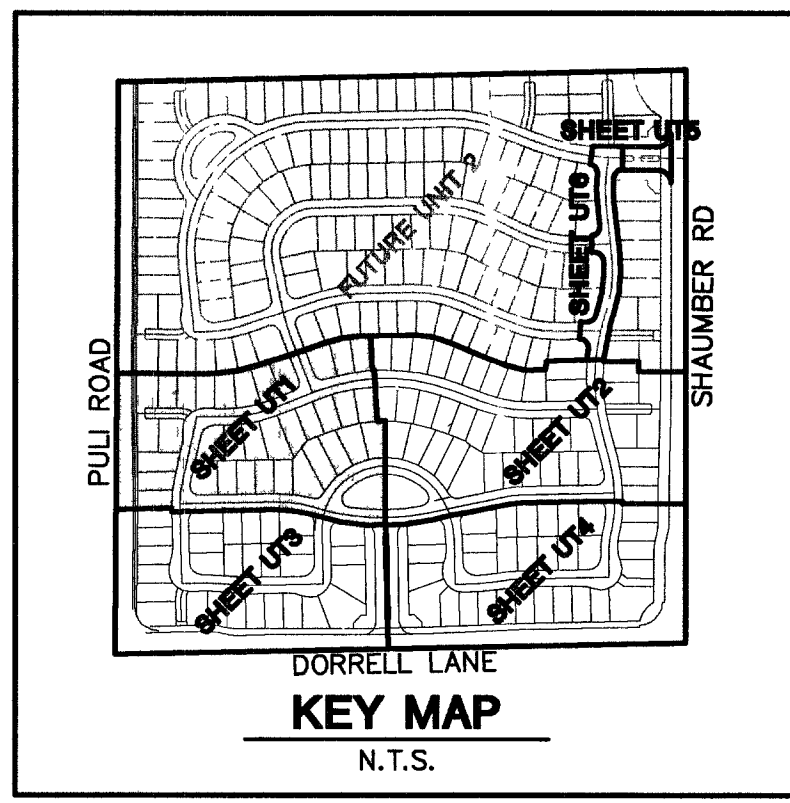
NOTES
 1. ALL PRIVATE STREETS AND PRIVATE DRIVES ARE P.U.E., PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOMEOWNERS ASSOCIATION.
 2. SEE SHEET UT7 FOR S.S. MANHOLE SCHEDULE, LEGENDS, DET'LS, NOTES, AND QUANTITY ESTIMATE.

CONTRACTOR NOTE
 CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING IMPROVEMENTS UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

APPROVAL: *[Signature]* 10.19.05
 City of Las Vegas Fire Marshal DATE



EXPIRES: 06-30-07
 SHEET: UT1
 4 OF 52 SHEETS
 DRAWING NO.: 1074 4838-1



CONSTRUCTION NOTES

- FIRE HYDRANT ASSEMBLY (INCLUDES 8" x 8" TEE & 8" x 8" VALVE) PER UDACS PLT. 7
- 6" GATE VALVE PER UDACS PLT. 3
- 6" TEE PER UDACS PLT. 5
- 8" x 6" TEE PER UDACS PLT. 5
- 8" x 8" CROSS PER UDACS PLT. 5
- 6" 90° ELBOW PER UDACS PLT. 5
- 6" GATE VALVE PER UDACS PLT. 3 & 8
- 6" TEE PER UDACS PLT. 5
- CAP ONLY
- CAP W/ 2" B.O. PER UDACS PLT. 4A
- 8" 90° BEND PER UDACS PLT. 5
- 8" 45° BEND PER UDACS PLT. 5
- 8" 22 1/2° BEND PER UDACS PLT. 5
- 8" 11 1/4° BEND PER UDACS PLT. 5
- 8" 5° BEND RESTRAINING BOTH ENDS
- 6" 22-1/2° BEND PER UDACS PLT. 3
- 8" x 6" REDUCER PER UDACS PLT. 3
- 1" IRRIGATION METER PER UDACS PLATE 11-A
- 3/4" WATER METER PER UDACS PLT. 1B

Call before you Dig
 1-702-455-7511
 CLARK COUNTY TRAFFIC OPERATIONS AND
 1-702-229-8811
 LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

Call before you Dig
 1-800-227-2800

Call before you Overhead
 1-702-227-2929

REDUCED PRESSURE PRINCIPLE ASSEMBLY (1) 1"
 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 direct access from the adjacent right-of-way.

Easements shall be clearly marked or staked prior to the start of construction. ESN 026 Revised 6/1/04

