



**PROJECT BENCHMARK**  
 DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)  
 CITY OF LAS VEGAS BENCHMARK: BLV99:135ES  
 NAVD88 ELEVATION: 899.608 METERS (2953.03 FEET)  
 RVNET AND PLATE IN CONCRETE CYLINDER NW CORNER OF HUALAPAI AND ELKHORN

**NOTE:** WHEN THE SURVEYING FOR THIS PROJECT BEGAN, THE ABOVE REFERENCED BENCHMARK BLV99:135ES WAS NOT PUBLISHED. THE BASIS FOR THE DATUM FOR THIS PROJECT IS SHOWN ON RECORD SURVEY FILE 124 PAGE 94, CLARK COUNTY BENCHMARK 1000-5N3, WHICH AT THE TIME OF THE ORIGINAL SURVEY (PRIOR TO THE CURRENT 2003 COUNTY BENCHMARK PUBLISHING) HAD AN ELEVATION OF 2584.81 FEET. TO CONVERT THE CURRENT CITY OF LAS VEGAS BENCHMARK BLV99:135ES 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°07'19" 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.

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

**PRIVATE STREET NOTE**  
 PRIVATE STREETS AND PRIVATE DRIVES ARE P.U.E.S. CALL BEFORE YOU DIG. SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.

**NOTES**  
 1. SEE SHEET UT6 FOR S.S. MANHOLE SCHEDULE, LEGENDS, DETAILS, NOTES, AND QUANTITY ESTIMATE.

**Call before you Dig**  
 1-702-455-7511  
 CLARK COUNTY TRAFFIC OPERATIONS  
 1-702-229-6611  
 LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

**Call before you Dig**  
 1-702-227-2929

**Call before you Dig**  
 1-800-227-2600

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- CONSTRUCTION NOTES**
- ① FIRE HYDRANT ASSEMBLY (INCLUDES 8"x8" TEE & 8"GV) PER UDACS PLT. 7
  - ② 8" GATE VALVE PER UDACS PLT. 3 & 8
  - ③ 8" TEE UDACS PLT. 5
  - ④ 8"x8" TEE PER UDACS PLT. 5
  - ⑤ 8"x8" CROSS UDACS PLT. 5
  - ⑥ 8"-11 1/4" BEND UDACS PLT. 5
  - ⑦ 8" GATE VALVE PER UDACS PLTS. 3 & 8
  - ⑧ 8" TEE PER UDACS PLT. 5
  - ⑨ 45° BEND UDACS PLT. 5
  - ⑩ CAP W/ 2" B.O. PER UDACS PLT. 4A
  - ⑪ 8" 90° BEND PER UDACS PLT. 5
  - ⑫ 45° BEND PER UDACS PLT. 5
  - ⑬ 8"-22 1/2" BEND PER UDACS PLT. 5
  - ⑭ 8"-11 1/4" BEND PER UDACS PLT. 5
  - ⑮ 8" 5" BEND RESTRAINING BOTH ENDS
  - ⑯ 8"-22 1/2" BEND PER UDACS PLT. 5
  - ⑰ 8"x8" REDUCER PER UDACS PLT. 3
  - ⑱ 1" IRRIGATION METER PER UDACS PLATE 1-D W/1" RPPA PER UDACS PLATE 11-A

**NOTE: THIS PROJECT PLAN APPROVAL CONTINGENT ON**  
 111527 BRIGHTON & KENSINGTON PROVIDENCE/CLIFF'S EDGE UNIT 1  
 PLAN APPROVAL

**SERVICE LATERAL FOR LOTS: 234, 235 & IRRIG. SERV.**  
 WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER DIRECTION OF THE LVVWD.

**APPROVAL:**  
 CITY FIRE MARSHAL  
 DATE: 11/7/05

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**APPROVAL:**  
 DATE: 11/7/05

7	DATE	BY	REVISION
6			
5			
4			
3			
2			
1	11/15/05	CLIFF	Label Water Pipe Bottom Under Iron Box as per 11/15/05

**CITY OF LAS VEGAS**  
 2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148  
 8 SUNSET WAY, SUITE 101 HENDERSON, NEVADA 89014  
 PH. (702) 873-7550 FAX (702) 362-2597

**KIMBALL HILL**  
 8 SUNSET WAY, SUITE 101 HENDERSON, NEVADA 89014  
 (702) 456-4582

**UTILITY PLAN 5**

**BRIGHTON & KENSINGTON PROVIDENCE / CLIFFS EDGE UNIT 2**

**SCALE:** 1"=30' HORIZ. VERT. N/A

**PROJECT NO:** 639-2

**SHEET**  
 8 of 52 SHEETS  
 DRAWING NO. 107/489-2

**EXPIRES:** 06-30-07

**DATE:** 11/4/05