



GRAPHIC SCALE
1" = 40'

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

Call before you Dig
1-800-227-2600

Call before you Overhead
1-702-227-2929

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEMS. IT'S COSTLY.
CALL BEFORE YOU DIG UNDERGROUND

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.

AVOID OVERHEAD POWER LINES. IT'S COSTLY.

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

NOTE:
STRUCTURAL CALCULATIONS FOR ALL NON-STANDARD DRAINAGE FACILITIES, SUCH AS JUNCTION BOXES AND OVERFLOW STRUCTURES, WILL BE PROVIDED WITH THE STRUCTURAL CALCULATIONS FOR THE RCA STORM DRAINS.

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.

PROJECT BENCHMARK
PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CLARK COUNTY VERTICAL CONTROL: 1000:6N6
NAVD88 ELEVATION: 787.794 METERS (2584.62 FEET)

RIVET AND SQUARE ALUMINUM PLATE IN A CONCRETE CYLINDER, LOCATED 25' SOUTH & 50' EAST OF GRAND CANYON DRIVE AND RED COACH AVENUE, 1' WEST OF ELECTRICAL VAULT.

CITY OF LAS VEGAS BENCHMARK
DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CITY OF LAS VEGAS BENCHMARK: 8LV99:13S55
NAVD88 ELEVATION: 869.606 METERS (2853.03 FEET)

RIVET AND PLATE IN CONCRETE CYLINDER NW CORNER OF HUALAPAI AND ELKHORN

NOTE: ADD 0.34' TO ABOVE CITY OF LAS VEGAS BENCHMARK 8LV99:13S55 TO MATCH ORIGINAL PROJECT BENCHMARK, CLARK COUNTY BENCHMARK 1000-6N6 (2584.62 FEET) AS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94.

I CERTIFY THAT THIS PLAN DS3576 IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT CITY OF LAS VEGAS FOR THIS PROJECT.
DANIEL J. HOOD NO. 12811 DATE 8-10-04 HTE# 05-19169

<p>CLIFFS EDGE LLC 3455 CLIFF SHADOWS PARKWAY, SUITE 290 LAS VEGAS, NEVADA 89128 (702) 777-1221</p> <p>CITY OF LAS VEGAS, NEVADA</p> <p>2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148 PH. (702) 873-7550 FAX (702) 362-2597</p> <p>neveda CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NO.</th> <th>REV.</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td>7</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> </table>	NO.	REV.	DATE	BY	7				6				5				4				3				2				1			
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<p>STORM DRAIN PLAN & PROFILE HUALAPAI WAY LATERALS # 15 THRU # 18</p> <p>CLIFFS EDGE / PROVIDENCE HUALAPAI WAY DEER SPRINGS TO GRAND TETON</p>	<p>EXP. 06-30-07</p> <p>PROFESSIONAL ENGINEER STATE OF NEVADA NO. 12811 DANIEL J. HOOD CIVIL</p> <p>8-10-04</p> <p>SHEET SD9 21 OF 29 SHEETS DRAWING NO. 107Y4816-HWY</p>																																

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