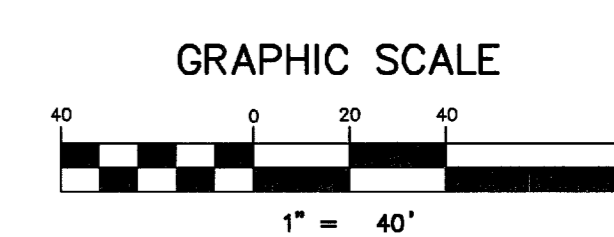


*** RAISE ALL EXISTING SANITARY SEWER MANHOLES TO GRADE - PROVIDE CONCRETE COLLAR FOR 80' R.O.W.**

CURVE	LENGTH	RADIUS	TANGENT	DELTA
C40	31.76'	100.00'	16.01'	18°11'41"
C41	31.76'	100.00'	16.01'	18°11'41"
C42	47.82'	30.00'	30.70'	91°13'39"
C43	48.43'	30.00'	29.31'	88°40'21"
C44	15.54'	5.00'	INF.	178°35'41"
C45	70.95'	250.00'	35.71'	16°15'37"
C46	52.08'	225.00'	26.16'	13°15'41"
C47	52.08'	225.00'	26.16'	13°15'41"
C48	70.95'	250.00'	35.71'	16°15'37"
C49	6.28'	2.00'	INF.	180°00'00"



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

SIDEWALK RAMP			
NO.	"A"	"B"	CASE
11	8.0'	8.0'	II
12	4.5'	21.5'	II

Call before you Underground
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS AND
1-702-229-6611
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

Call before you Overhead
1-702-227-2929

Call before you Dig
1-800-227-2600

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 (NAV88)
CLARK COUNTY VERTICAL CONTROL: 1000-686
NAV88 ELEVATION: 787.794 METERS (2584.82 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 (NAV88)

CITY OF LAS VEGAS BENCHMARK: BLV99-13SES
NAV88 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 BLV99-13SES TO MATCH ORIGINAL PROJECT BENCHMARK, CLARK COUNTY BENCHMARK 1000-686 (2584.82 FEET) AS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94.

I CERTIFY THAT THIS PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT CITY OF LAS VEGAS FOR THIS PROJECT. DS3617
DANIEL J. HOOD NO. 12811 DATE

CLIFFS EDGE LLC
3465 CLIFF SHADOWS PARKWAY, SUITE 280
LAS VEGAS, NEVADA 89128
(702) 777-1121

CITY OF LAS VEGAS, NEVADA
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-9148
PH. (702) 873-7550 FAX (702) 362-2597

STREET PLAN & PROFILE
DORRELL LANE
STA 57+00.00 TO 64+44.90

CLIFFS EDGE
DORRELL LANE
PULLI ROAD TO HUALAPAI WAY

DRAWN BY: MAY_04' _____
DESIGNED BY: B.F. _____
CHECKED BY: L.M. _____
PROJECT NO: 5969

SCALE: 1"=40' HORIZ.
1"=4' VERT.

EXPIRES 06-30-07

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL J. HOOD
CIVIL
NO. 12811

SHEET
10 OF 30 SHEETS
DRAWING NO.
1074316-DN

REVISIONS:
1 12/13/05 RM REV FG FOR COVER ISSUE
2 12/13/05 RM ADD MEDIUM ISLAND AND UPDATE CURVE TABLE
3 12-14-06 S.A.P. REPOSITIONED BSW TAGS TO BE CORRECT. (REV) 1/17/07