



**CLARK COUNTY DEPARTMENT OF DEVELOPMENT SERVICES**

Acceptance of plans for filing  
 By: *M. J. Hood* 8-10-05

Acceptance of these plans for filing 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 and/or specifications. Clark County shall be held free from damages which may result from the construction of the improvements from the engineering design depicted herein.

NOTE: Power poles and/or other existing facilities not in proper location based on proposed improvements shown hereon will be relocated at no expense to Clark County.

**Call before you Dig**  
 1-702-455-7511  
 CLARK COUNTY TRAFFIC OPERATIONS  
 1-702-229-0611  
 LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

**SIDEWALK RAMPS**

NO.	"A"	"B"	CASE
1	8.0'	8.0'	II
3	9.5'	4.5'	II

**BACK OF CURB CURVE TABLE**

CURVE	LENGTH	RADIUS	TANGENT	DELTA
C1	6.12'	25.00'	3.08'	14°02'10"
C2	6.12'	25.00'	3.08'	14°02'10"
C3	4.13'	25.00'	2.07'	9°27'44"
C4	4.13'	25.00'	2.07'	9°27'44"
C5	47.82'	30.00'	30.70'	91°19'39"
C6	46.43'	30.00'	29.31'	88°40'21"
C7	31.76'	100.00'	16.01'	18°11'42"
C8	31.76'	100.00'	16.01'	18°11'42"
C9	12.29'	4.25'	33.78'	165°29'50"
C10	34.10'	149.25'	17.13'	13°05'32"
C11	63.57'	200.00'	32.05'	18°12'39"
C12	59.12'	200.00'	29.78'	16°56'16"
C13	3.93'	1.25'	INFINITE	180°00'00"
C14	3.93'	1.25'	INFINITE	180°00'00"

**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 (2584.82 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 (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: ADD 0.34' TO ABOVE CITY OF LAS VEGAS BENCHMARK BLV99-13SES TO MATCH ORIGINAL PROJECT BENCHMARK, CLARK COUNTY BENCHMARK 1000-6N6 (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."  
 DANIEL J. HOOD No. 12811 DATE 8-10-05

- CONSTRUCTION NOTES**
- (A) CONSTRUCT "L" TYPE CURB & GUTTER PER STD. DWG. NO. 216
  - (B) CONSTRUCT "A" TYPE ISLAND CURB PER STD. DWG. NO. 219
  - (C) ADJUST MAN HOLES TO FINISH GRADE

**CLIFFS EDGE LLC**  
 3455 CLIFF SHADOWS PARKWAY, SUITE 280  
 LAS VEGAS, NEVADA 89129  
 (702) 777-1221

**CLIFFS EDGE / PROVIDENCE**  
 HUALAPAI WAY  
 STA. 43+50.00 TO 53+50.00

**CLIFFS EDGE / PROVIDENCE**  
 HUALAPAI WAY  
 DEER SPRINGS TO GRAND TETON

2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148  
 PH. (702) 873-7550 FAX (702) 362-2597  
 nevada CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

REV	DATE	BY
7		
6		
5		
4		
3		
2		
1		

DRAWN BY: MAR. 04  
 DESIGNED BY: MAR. 04  
 CHECKED BY: MAR. 04  
 PROJECT NO: 5989  
 SCALE: 1"=40' HORIZ. 1"=4' VERT.  
 EXPIRES 06-30-07  
 PROFESSIONAL ENGINEER STATE OF NEVADA  
 DANIEL J. HOOD No. 12811  
 SHEET 5 OF 29 SHEETS  
 DRAWING NO. 1074816-HWY