



**Call before you Dig**  
 1-702-433-7511  
 CLARK COUNTY TRAFFIC OPERATION  
 1-702-433-5300

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

**ENGINEER DISCLAIMER NOTE**  
 UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

**NOTE**  
 FOR DETAILS & SECTIONS REFER TO SHEET DT1 & DT2.

**HQ RAMP DATA**

NO.	"A"	"B"	CASE
1	8.0'	8.0'	I
2	4.5'	9.5'	I
3	4.5'	12'	I
4	4.5'	15'	I
5	9.5'	4.5'	I
6	12'	4.5'	I

- CONSTRUCTION NOTES**
- CONSTRUCT "L" TYPE CURB & GUTTER PER STD. DWG. NO. 216.1.S1
  - CONSTRUCT CONCRETE CROSS GUTTER PER STD. DWG. NO. 228
  - CONSTRUCT 5.0' CONCRETE SIDEWALK PER STD. DWG. NO. 234
  - CONSTRUCT WHEEL CHAIR RAMP CASE 1 PER STD. DWG. NO. 235
  - SAWCUT & MATCH EXISTING AC
  - CONSTRUCT PER DETAIL C ON DT1
  - CONSTRUCT 2' SIDEWALK UNDERDRAIN PER STD. DWG. NO. 219
  - CONSTRUCT 8' HIGH WROUGHT IRON FENCE
  - CONSTRUCT DROP INLET STAMP & SIGN PER STD. DWG. NO. 421

**PROJECT BENCHMARK**  
 PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)  
 CITY OF LAS VEGAS BENCHMARK: SLV90.19W4.2008  
 ADJUSTMENT (UPDATED 5/24/10) NAVD88 ELEVATION: 857.697 METERS (2813.96 FEET)  
 RIVET AND PLATE CONCRETE PAD (LVWD) 100'SE HUALAPAI WAY AND DEER SPRINGS.

**BASIS OF BEARINGS**  
 GRID NORTH AS DEFINED BY THE CENTRAL MERIDIAN OF THE NEVADA COORDINATE REFERENCE SYSTEM (NCRS), LAS VEGAS ZONE, NORTH AMERICAN DATUM OF 1983; SAID MERIDIAN BEING COINCIDENT WITH 114°58' WEST OF THE GREENWICH MERIDIAN.  
 LINEAR UNIT: US SURVEY FOOT (FTUS)  
 DATUM (REFERENCE FRAME): NAD 1983 (CORS 2011) EPOCH 2010  
 SYSTEM: NEVADA COORDINATE REFERENCE SYSTEM (NCRS)  
 ZONE: LAS VEGAS  
 PROJECTION: TRANSVERSE MERCATOR  
 STANDARD PARALLEL (AND LATITUDE OF GRID ORIGIN): 36°15'00"N  
 LONGITUDE OF CENTRAL MERIDIAN: 114°58'00"W  
 NORTING AT GRID ORIGIN: 200,000,000 M (656,166,667 FTUS)  
 EASTING AT CENTRAL MERIDIAN: 100,000,000 M (328,083,333 FTUS)  
 SCALE FACTOR ON CENTRAL MERIDIAN: 1.0001 (EXACT)  
 NOTES:  
 1. ALL DISTANCES AND BEARINGS SHOWN HEREON ARE PROJECTED (GRID) VALUES BASED ON THE PRECEDING PROJECTION DEFINITION. THE PROJECTION WAS DEFINED SUCH THAT PROJECTED (GRID) DISTANCES ARE EQUIVALENT TO "GROUND" DISTANCES IN THE PROJECT AREA.  
 2. GRID BEARINGS SHOWN HEREON (OR IMPLIED BY GRID COORDINATES) DO NOT EQUAL GEODETIC BEARINGS DUE TO MERIDIAN CONVERGENCE.

**PROFILE SCALES:**  
 HORZ. = 1"=30'  
 VERT. = 1"=3'

CLARK COUNTY DEPARTMENT OF PUBLIC WORKS  
 DEVELOPMENT REVIEW  
 Acceptance of plans for filing  
 By: [Signature]  
 Acceptance of these plans for filing shall not be construed to be a permit for 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.

**RYLAND HOMES**  
 8925 W. RUSSELL ROAD, SUITE 200  
 LAS VEGAS, NV, 89148  
 (702) 360-7500

**STREET PLAN & PROFILE**  
**INYO AVENUE**  
 STA: 09+99.83-13+08.81

**BRISTLE FALLS UNIT 2**

**CITY OF LAS VEGAS**  
 2727 SOUTH RAINBOW BOULEVARD  
 LAS VEGAS, NEVADA 89146-5148  
 PH. (702) 673-7550 FAX (702) 362-2897 WEB WWW.VN.VN.COM  
 CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

**PROFESSIONAL ENGINEER STATE OF NEVADA**  
 AARON M. MACHKA  
 LICENSE NO. 15073  
 9/15/14

**REVISION**

NO.	DATE	BY	REVISION
1			
2			
3			
4			
5			
6			
7			

**SHEET**  
**ST2**  
 15 OF 19 SHEETS

**DRAWING NO.**  
 10744994-2

**HTE 14-17769**  
**H#63326**