

Call before you Dig  
1-800-227-2600

Call before you Overhead  
1-702-593-6111

**LINE TABLE**

LINE	LENGTH	BEARING
L2	17.55	N00°21'30"E
L3	19.41	N00°20'17"E
L4	12.96	N30°20'17"E
L5	10.54	N30°20'17"E
L6	14.46	N00°20'17"E
L7	48.73	N89°39'43"W
L8	2.27	N89°39'43"W
L9	25.00	S00°20'17"W
L10	12.96	S29°39'43"E
L11	19.41	S00°20'17"W
L12	48.61	S00°20'17"E
L13	109.31	S00°21'30"W
L14	97.72	S00°21'30"W
L15	24.00	S00°21'30"W
L16	60.68	S00°21'30"W
L17	55.78	S00°21'30"W
L18	64.55	S00°21'30"W
L19	109.31	S00°21'30"W
L20	142.17	S00°21'30"W
L21	109.31	S00°21'30"W
L22	109.12	S00°21'30"W
L23	109.31	S00°21'30"W

**CURVE TABLE**

CURVE	LENGTH	RADIUS	TANGENT	DELTA
C1	31.42	2000	90°00'00"	20.00
C2	50.59	4200	6°54'05"	25.33
C3	28.30	4600	3°31'28"	14.15
C4	112.60	4600	14°01'30"	56.58
C5	31.59	4600	3°56'05"	15.80
C6	71.91	4200	9°48'34"	36.04
C7	81.42	4200	11°06'27"	40.84
C8	15.94	89.63	2°51'13"	5.75
C9	19.58	320.03	3°20'03"	3.78
C10	15.71	3000	30°00'00"	8.04
C11	7.85	5.00	90°00'00"	5.00
C12	7.85	5.00	90°00'00"	5.00
C13	15.71	3000	30°00'00"	8.04
C14	2.57	280.00	0°31'35"	1.29
C15	28.48	280.00	6°53'04"	14.25
C16	96.22	4600	11°59'05"	48.29
C17	71.71	4600	8°55'56"	35.93
C18	46.26	4200	6°18'39"	23.15
C19	106.27	4200	14°29'50"	53.42
C20	4.96	420.00	0°40'34"	2.48
C21	55.07	460.04	6°53'04"	27.57
C22	8.48	13.50	24°51'34"	4.30
C23	10.22	23.50	24°57'00"	5.20
C24	8.48	13.50	24°54'33"	4.31
C25	33.27	300.00	6°21'16"	16.65
C26	83.64	440.00	10°53'31"	41.95
C27	76.99	440.00	10°01'30"	38.59
C28	26.47	440.00	3°25'48"	13.24
C29	112.65	440.00	14°40'07"	56.63
C30	25.87	440.00	3°22'08"	12.94
C31	53.00	440.00	6°54'06"	26.53
C32	2.58	300.00	0°29'33"	1.29
C33	28.10	300.00	5°22'03"	14.06
C34	94.82	440.00	12°14'33"	47.19
C35	66.62	440.00	8°40'28"	33.37
C36	51.37	440.00	6°41'21"	25.71
C37	106.24	440.00	13°50'05"	53.38
C38	7.37	440.00	0°57'37"	3.69
C39	53.00	440.00	6°54'06"	26.53

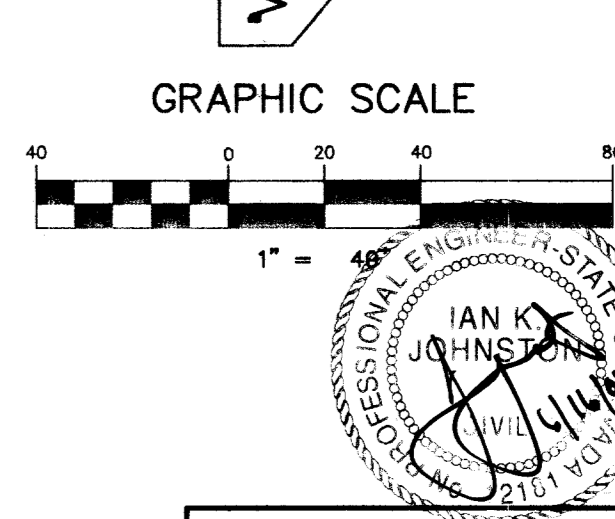
**BENCHMARK**  
PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM (NAVD88)  
CITY OF LAS VEGAS BENCHMARK #BLV00-466  
NAVD88 ELEVATION: 718.0830 METERS (2355.91 FEET)  
RIVET AND PLATE IN CONCRETE CYLINDER AT SOUTHEAST CORNER OF CRAIG AND CONOUGH

**BASIS OF BEARINGS**  
THE BASIS OF BEARINGS FOR THIS PROJECT IS NORTH 00°19'04" EAST BEING EAST LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 4, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON A FINAL MAP ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE IN FILE # 9 AT PAGE 40.

- LEGEND**
- FG FINISH GRADE
  - FL FLOW LINE
  - TRC TOP OF CURB
  - TRC TOP OF ROLL CURB
  - EAC EDGE OF ASPHALT PAVEMENT
  - FUT FUTURE
  - EXIST EXISTING (EX)
  - NG VALLEY GUTTER
  - NS NATURAL GROUND
  - H.P. HIGH POINT
  - L.P. LOW POINT
  - C/L CENTER LINE
  - O/C OFFSET CROWN
  - BC BACK OF CURB
  - BCR BEGIN CURB RETURN
  - TF TOP OF FOOTING
  - PC POINT OF CURVATURE
  - PT POINT OF TANGENCY
  - PCC POINT OF REVERSE CURVATURE
  - PVC POINT OF COMPOUND CURVATURE
  - BVC BEGIN VERTICAL CURVE
  - MVC MID-POINT OF VERTICAL CURVE
  - END END VERTICAL CURVE
  - EVC END POINT OF VERTICAL CURVE
  - INT INTERSECTION
  - VPV VERTICAL POINT OF INTERSECTION
  - TPW TOP OF PLANTER WALL
  - TRW TOP OF RETAINMENT WALL
  - TOP TOP OF CHANNEL/SCARP
  - TOE TOE
  - TOB TOP OF BOX
  - PP POWER POLE
  - TRANS. TRANSITION
  - RET. RETAINMENT
  - INT. INTERSECTION
  - D.G. DESIGN GRADE
  - TSW TOP OF SIDEWALK
  - FF FINISH FLOOR
  - GF GARAGE FINISH FLOOR
  - BFE BASE FLOOD ELEVATION
  - R/W RIGHT-OF-WAY
  - S/W SIDEWALK
  - EX. CONTOUR (5' INTERVAL)
  - EX. CONTOUR (1' INTERVAL)
  - PROPOSED CONTOUR
  - PROPOSED PAD GRADE
  - FUT./EXIST. PAD GRADE
  - SLOPE AND FLOW DIRECTION
  - EDGE OF EXIST. A.C.
  - SAW CUT & MATCH A.C.
  - SIDEWALK RAMP
  - PAD SWALE SLOPES
  - LOT NUMBER
  - BLOCK NUMBER
  - RETAINING HEIGHT (FEET)
  - SIGHT VISIBILITY ZONES
  - PROJECT BOUNDARY LINE
  - SETBANK LINE
  - R/W OR P/L
  - EXIST. IMPROVEMENTS
  - FUTURE IMPROVEMENTS
  - CENTER LINE
  - RETAINING WALL
  - CONC. BLOCK WALL
  - EXIST. CONC. BLOCK WALL
  - EXIST. DIRT ROAD
  - EXIST. AC
  - CONSTRUCTION PHASE LINE
  - OR UNIT BOUNDARY LINE
  - MATCHLINE
  - SAW CUT, MATCH & REPLACE EXIST. ASPHALT

**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 EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

- CONSTRUCTION KEY NOTES:**  
(PER U.S.D.C.C.A. STANDARD DRAWINGS)
- CONSTRUCT "L" CURB & GUTTER PER STD. # 216
  - CONSTRUCT "A" ISLAND CURB PER STD. # 219
  - CONSTRUCT SIDEWALK PER STD. # 234
  - CONSTRUCT "ROLL" CURB & GUTTER PER STD. # 217A
  - CONSTRUCT "B" CROSS GUTTER PER STD. # 228
  - CONSTRUCT "2" SIDEWALK UNDER DRAIN PER STD. # 236
  - CONSTRUCT DEPRESSURED CURB PER SHEET DET1 DETAIL "O"
  - CUT & MATCH "2" BEYOND EXIST. A.C.
  - CONSTRUCT 10' CURB TYPE TRANSITION PER SHEET DET1 DETAIL "P"
  - CONSTRUCT 4' X 16" DRAINAGE OPENING IN BLOCK WALL PER SHEET DET1 DETAILS "J" & "K"
  - CONSTRUCT REMOVABLE BOLLARDS PER SHEET DET1
  - CONSTRUCT CONCRETE "U" CHANNEL PER SHEET DET1 DETAILS "J" & "L"
  - CONSTRUCT SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOWNS OR EQUIVALENT PER COASD # 235 CASE 1
  - CONSTRUCT RESIDENTIAL DRIVEWAY PER STD. # 222A & 225
  - CONSTRUCT 6" HIGH IRON GATE SHEET DET1 DETAILS "F" & "G"
  - CONSTRUCT CHANNEL STEM WALL SEE SHEET DET1 DETAIL "M"
  - CONSTRUCT DRIVEWAY WITH MIN. LENGTH OF 25'
  - CONSTRUCT DRIVEWAY WITH MIN. LENGTH OF 36'
  - CONSTRUCT DRIVEWAY WITH MIN. LENGTH OF 60'



**CLARK COUNTY DEVELOPMENT SERVICES DEPARTMENT OF CIVIL ENGINEERING**  
Acceptance of plans for filing  
By 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.

**D&S DEVELOPMENT**  
3638 N. RANCHO DRIVE  
LAS VEGAS, NV 89130-3168  
(702) 382-0566

**CLARK COUNTY, NEVADA**  
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148  
PH: (702) 873-7550 FAX: (702) 362-2597

**STREET PLAN & PROFILE**  
**PALISADES CANYON CIRCLE**  
**CONOUGH / CRAIG**

**CONOUGH / CRAIG**

DESIGNED BY: [Signature]  
CHECKED BY: [Signature]  
PROJECT NO: 62021  
SCALE: 1" = 40' HORIZ.  
1" = 4' VERT.

**PROFESSIONAL ENGINEER STATE OF NEVADA**  
IAN K. JOHNSON  
No. 12177  
EXPIRES 6-30-05

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SHEET  
**ST2**  
9 OF 17 SHEETS  
DRAWING NO.  
**HTE# 04-15163**