
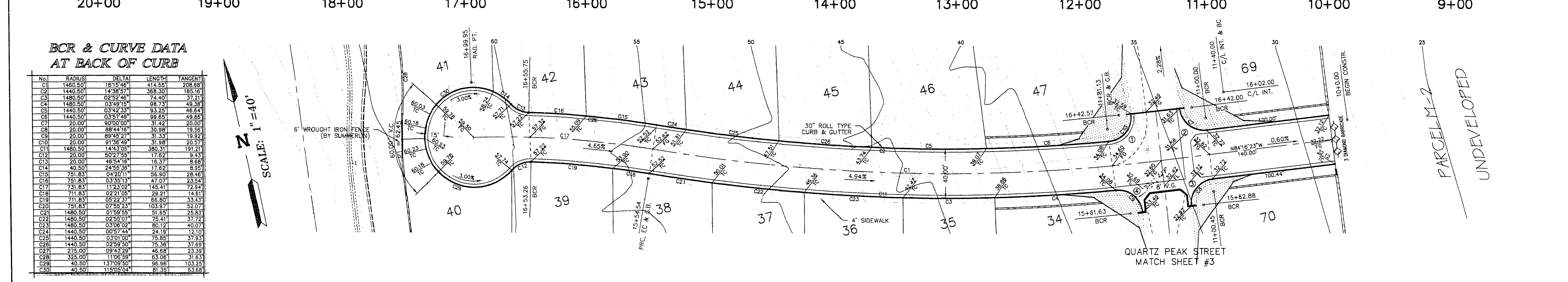


REVISION	DATE	BY	APPROVED

SUBMITTED BY:   
**ALPHA**  
 &  
**ENGINEERING COMPANY**  
50 So. Jones Blvd., Suite 100, North, NV 89101  
 Telephone: (702) 771-1200

**TITLE**  
 STREET & SEWER PLAN & PROFILE  
**PROJECT**  
 IMPERIAL POINTE COURT  
 HIGHPOINTE AT SUMMERLIN  
 UNIT 2



**BCR & CURVE DATA AT BACK OF CURB**

No.	RADIUS	DELTA	LENGTH	TANGENT
C1	1480.50	1875.48	414.52	208.89
C2	1440.50	1438.57	368.30	185.16
C3	1480.50	0252.46	74.40	37.21
C4	1480.50	0349.14	98.73	49.38
C5	1440.50	0342.33	93.25	46.64
C6	1440.50	0357.29	99.85	49.85
C7	20.00	9090.00	31.42	29.03
C8	20.00	8844.18	30.88	19.56
C9	20.00	8945.27	31.33	19.92
C10	20.00	3138.48	31.88	29.57
C11	1480.50	1443.09	380.31	191.21
C12	20.00	5072.85	17.62	8.43
C13	20.00	4654.18	16.37	8.68
C14	40.50	2455.98	17.62	8.95
C15	751.83	04270.11	58.50	28.48
C16	751.83	03351.13	47.07	23.44
C17	731.83	11231.02	145.41	72.84
C18	711.83	02211.08	28.21	14.61
C19	711.83	05222.37	68.80	33.43
C20	751.83	07555.23	103.87	52.07
C21	1480.50	01599.85	51.63	26.63
C22	1480.50	02850.07	75.41	37.72
C23	1480.50	03086.02	80.12	40.07
C24	1440.50	06577.44	24.13	12.10
C25	1440.50	03701.00	75.85	37.93
C26	1440.50	02599.50	75.38	37.89
C27	275.00	09433.82	48.48	23.98
C28	325.00	11706.59	63.08	31.63
C29	40.50	13709.51	96.38	103.23
C30	40.50	11505.94	81.32	63.68

**QUANTITY ESTIMATES THIS SHEET**

2" ASPHALTIC CONCRETE PAVEMENT	3,200 S.Y.
30" ROLL-TYPE CURB & GUTTER	1,410 L.F.
SIDEWALK	5,993 S.F.
VALLEY GUTTER	1,187 S.F.
8" SEWER	574 L.F.
48" MANHOLE	2 EA.

**SIDEWALK RAMP DATA CASE 3 RAMP**

RAMP #	A	B	SLOPE
1	15'	4.5'	4.68%
2	4.5'	12'	3.41%
3	8'	8'	< 2%
4	8'	8'	< 2%

**NOTICE:**  
 EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVIENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.

**Call DJS BEFORE YOU**  
 1-800-227-2800  
 UNDERGROUND SERVICE (UGS)

**IMPERIAL POINTE COURT**  
 (SEE SUMMERLIN STD. DETAIL S-8)

JOB #	N4-76-15
NAME	VER TREES/MRA
DATE	03-5-95
SCALE	1" = 40'
PAGE	4