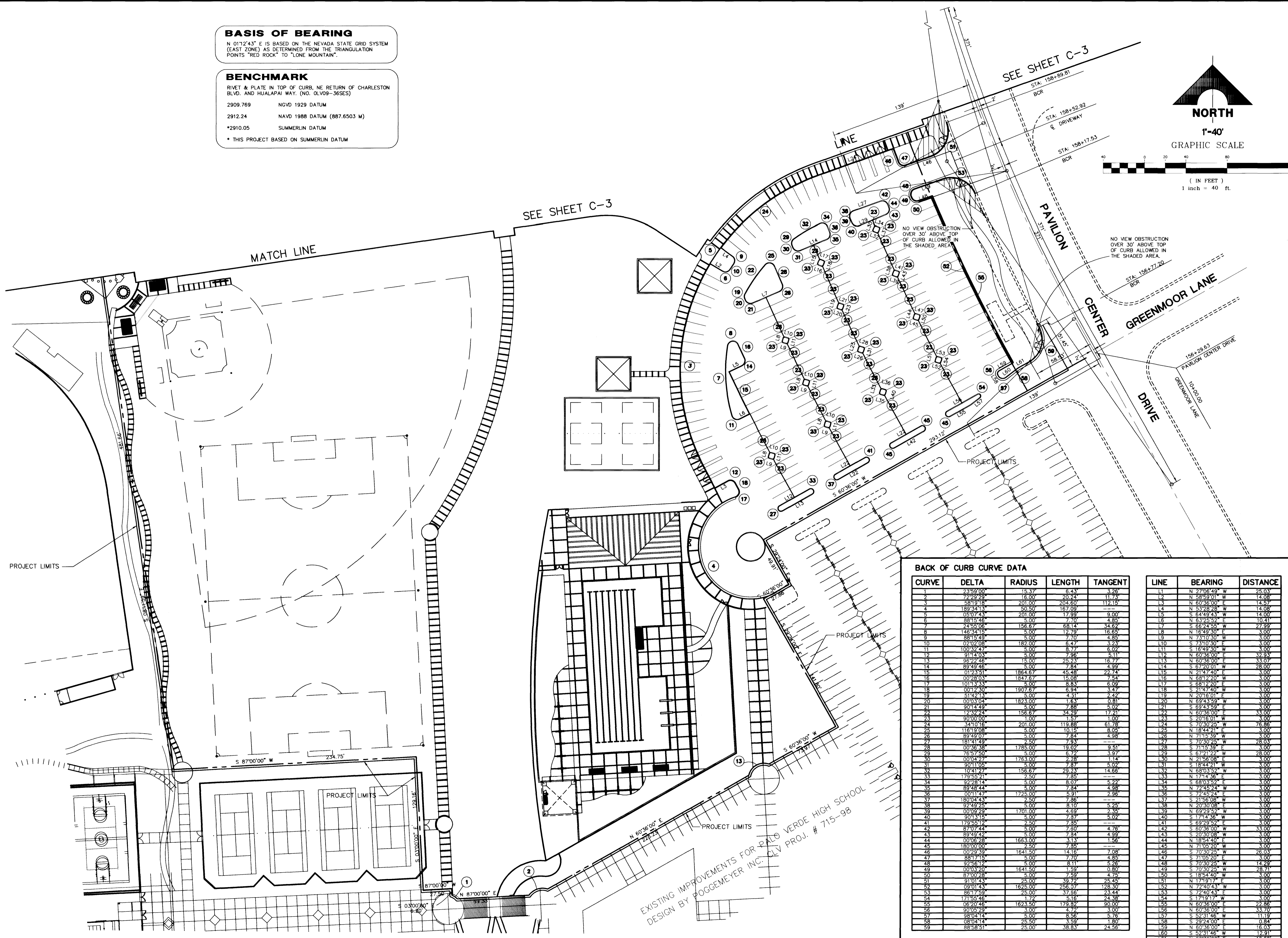
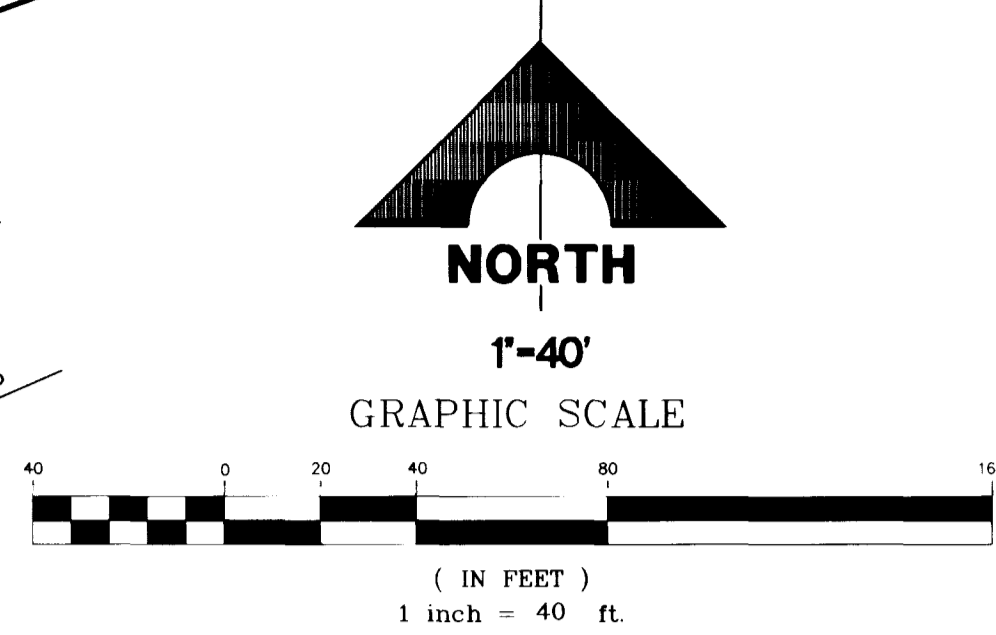


**BASIS OF BEARING**  
 N 01°12'43" E IS BASED ON THE NEVADA STATE GRID SYSTEM (EAST ZONE) AS DETERMINED FROM THE TRIANGULATION POINTS "RED ROCK" TO "LONE MOUNTAIN".

**BENCHMARK**  
 RIVET & PLATE IN TOP OF CURB, NE RETURN OF CHARLESTON BLVD. AND HUALAPAI WAY. (NO. 0LV09-36SES)  
 2909.769 NGVD 1929 DATUM  
 2912.24 NAVD 1988 DATUM (887.6503 M)  
 \*2910.05 SUMMERLIN DATUM  
 • THIS PROJECT BASED ON SUMMERLIN DATUM



**BACK OF CURB CURVE DATA**

CURVE	DELTA	RADIUS	LENGTH	TANGENT	LINE	BEARING	DISTANCE
1	2359.00	15.37	6.43	3.26	L1	N 27°06'49" W	25.03
2	7229.29	16.00	20.24	11.73	L2	N 58°59'01" W	14.08
3	5819.19	201.00	204.60	112.15	L3	N 60°36'00" E	14.57
4	18934.13	30.50	167.09	85.00	L4	N 53°28'28" W	14.08
5	05074.3	201.00	17.99	9.00	L5	S 64°49'43" W	14.00
6	8875.48	5.00	7.70	4.85	L6	N 63°25'52" E	10.41
7	24350.67	15.67	68.14	34.62	L7	S 66°24'55" W	27.99
8	14634.15	5.00	12.79	16.60	L8	N 16°49'30" E	3.00
9	8875.48	5.00	7.70	4.85	L9	N 73°10'30" W	3.00
10	02102.08	182.00	6.47	3.24	L10	S 73°10'30" E	3.00
11	10032.87	5.00	8.77	5.02	L11	S 16°49'30" W	3.00
12	9114.03	5.00	7.96	5.11	L12	N 60°36'00" E	32.93
13	96222.48	15.00	25.23	16.77	L13	N 60°36'00" E	33.07
14	8949.48	5.00	7.84	4.92	L14	S 67°20'01" W	28.00
15	0123.51	1864.67	45.48	22.74	L15	N 21°47'40" E	3.00
16	00280.03	1847.67	15.08	7.54	L16	N 68°12'20" W	3.00
17	10113.33	5.00	8.83	6.09	L17	S 68°12'20" E	3.00
18	00029.60	1907.67	6.84	3.47	L18	S 21°47'40" W	3.00
19	5142.13	5.00	4.31	2.42	L19	N 20°16'01" E	3.00
20	00030.04	1823.00	1.63	0.81	L20	N 69°43'59" W	3.00
21	9074.49	5.00	7.88	5.02	L21	S 69°43'59" E	3.00
22	1232.24	156.67	34.29	17.21	L22	N 60°36'00" E	33.00
23	9000.00	1.00	1.57	1.00	L23	S 20°16'01" W	3.00
24	3470.16	201.00	119.88	61.78	L24	S 70°30'25" W	76.86
25	11619.08	5.00	10.15	6.05	L25	N 18°44'21" E	3.00
26	8949.07	5.00	7.84	4.98	L26	N 71°15'39" W	3.00
27	18141.49	2.50	9.93	5.00	L27	S 70°30'25" W	28.03
28	00280.03	1785.00	19.02	9.51	L28	S 71°15'39" E	3.00
29	7637.50	5.00	8.72	3.97	L29	S 67°21'22" W	28.00
30	00042.27	1763.00	2.28	1.14	L30	N 21°56'08" E	3.00
31	9011.05	5.00	7.87	5.02	L31	S 18°44'21" W	3.00
32	1056.67	156.67	29.47	14.66	L32	N 68°03'52" W	3.00
33	17855.21	2.50	7.85	4.98	L33	N 17°14'36" E	3.00
34	9228.14	5.00	8.07	5.22	L34	S 68°03'52" E	3.00
35	8948.44	5.00	7.84	4.98	L35	N 72°45'24" W	3.00
36	00011.47	1725.00	6.91	2.88	L36	S 72°45'24" E	3.00
37	18004.43	2.50	7.86	4.98	L37	S 21°56'08" W	3.00
38	9249.25	5.00	8.10	5.25	L38	N 20°30'08" E	3.00
39	00039.00	1701.00	4.69	2.35	L39	N 69°29'52" W	3.00
40	9013.15	5.00	7.87	5.02	L40	S 17°14'36" W	3.00
41	17955.12	2.50	7.85	4.78	L41	S 69°29'52" E	3.00
42	8707.44	5.00	7.80	4.98	L42	S 60°36'00" W	33.00
43	00049.42	5.00	7.80	4.98	L43	S 20°30'08" W	3.00
44	00062.28	1663.00	3.13	1.56	L44	N 18°54'40" E	3.00
45	18000.00	2.50	7.85	4.98	L45	N 71°05'20" W	3.00
46	00039.00	1641.50	14.18	7.08	L46	S 70°30'25" W	26.03
47	8817.15	5.00	7.70	4.85	L47	S 71°05'20" E	3.00
48	9256.12	5.00	8.11	5.26	L48	S 70°30'25" W	14.29
49	00033.20	1641.50	1.59	0.80	L49	S 70°30'25" W	28.71
50	8700.28	5.00	7.80	4.98	L50	S 18°54'40" W	3.00
51	9101.43	25.00	39.72	25.45	L51	N 17°19'17" E	3.00
52	0901.43	1625.00	256.07	128.30	L52	N 72°40'43" W	3.00
53	8677.59	25.00	37.66	23.44	L53	S 72°40'43" E	3.00
54	17155.46	1.72	5.16	24.38	L54	S 17°19'17" W	3.00
55	0620.46	1623.50	179.82	90.00	L55	N 60°36'00" E	27.86
56	9005.29	3.00	4.72	3.00	L56	N 60°36'00" E	33.70
57	8807.44	5.00	8.24	6.76	L57	S 69°29'52" W	11.10
58	0804.14	25.50	3.59	1.80	L58	S 28°24'00" E	0.84
59	8858.51	25.00	38.83	24.56	L59	N 60°36'00" E	16.03
					L60	N 60°36'00" W	16.81
					L61	N 60°36'00" E	10.69

DATE: 11/12/12  
 AGENT: J. WALLACE  
 DATE: 11/12/12  
 REVISION: 5071  
 DATE: 11/12/12  
 DESCRIPTION: VILLAGE 11/12  
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RECOMMENDED BY: CHRISTOPHER W. ANDERSON  
 P.E. NO. 5071

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA  
 CHRISTOPHER W. ANDERSON  
 1555 SOUTH RAINBOW BLVD., LAS VEGAS, NEVADA 89102 (702) 363-0981

G.C. WALLACE, INC.  
 Engineering/Architecture  
 1555 SOUTH RAINBOW BLVD., LAS VEGAS, NEVADA 89102 (702) 363-1200  
 SUMMERLIN DIVISION: (702) 363-0981

SUMMERLIN  
 VILLAGE 11/12  
 THE ARBORS SPORTS PARK PHASE I  
 PARKING LOT, POOL, POOL HOUSE & BALL FIELDS  
 HORIZONTAL CONTROL PLAN - 2

SHEET  
**C-4**

SHT 4 OF 12  
 JOB NO. 368.178

F:\368-178\dwg\jwallace\PHASE1\S01-hc2.dwg Sat Jun 27 06:57:40 1998 RLEK STRUTZ

