BACK OF CURB CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
1	294°37'58"	50.00'	257.12'	---
2	5°18'53"	25.00'	25.01'	13.66'
3	57°18'46"	25.00'	25.01'	13.66'
4	90°00'00"	5.00'	7.85'	5.00'
10	88°33'31"	25.00'	38.64'	24.38'

CHANNEL CENTER LINE TABLE

NO.	BEARING	DISTANCE
(L1)	N04°26'06"W	21.33'
(L2)	N81°48'01"E	155.07'
(L3)	N81°48'01"E	290.16'

PHASE LINE CURVE DATA

5	3°30'18"	96.07'	56.18'	28.92'
6	90°11'59"	46.50'	73.20'	46.66'
7	160°36'00"	20.00'	56.06'	117.08'
8	05°49'49"	1625.00'	165.36'	82.75'
9	12°06'04"	1625.00'	343.21'	172.24'
11	05°15'06"	1625.00'	148.94'	74.52'
12	01°59'10"	346.29'	12.00'	6.00'

CHANNEL C.L. CURVE TABLE

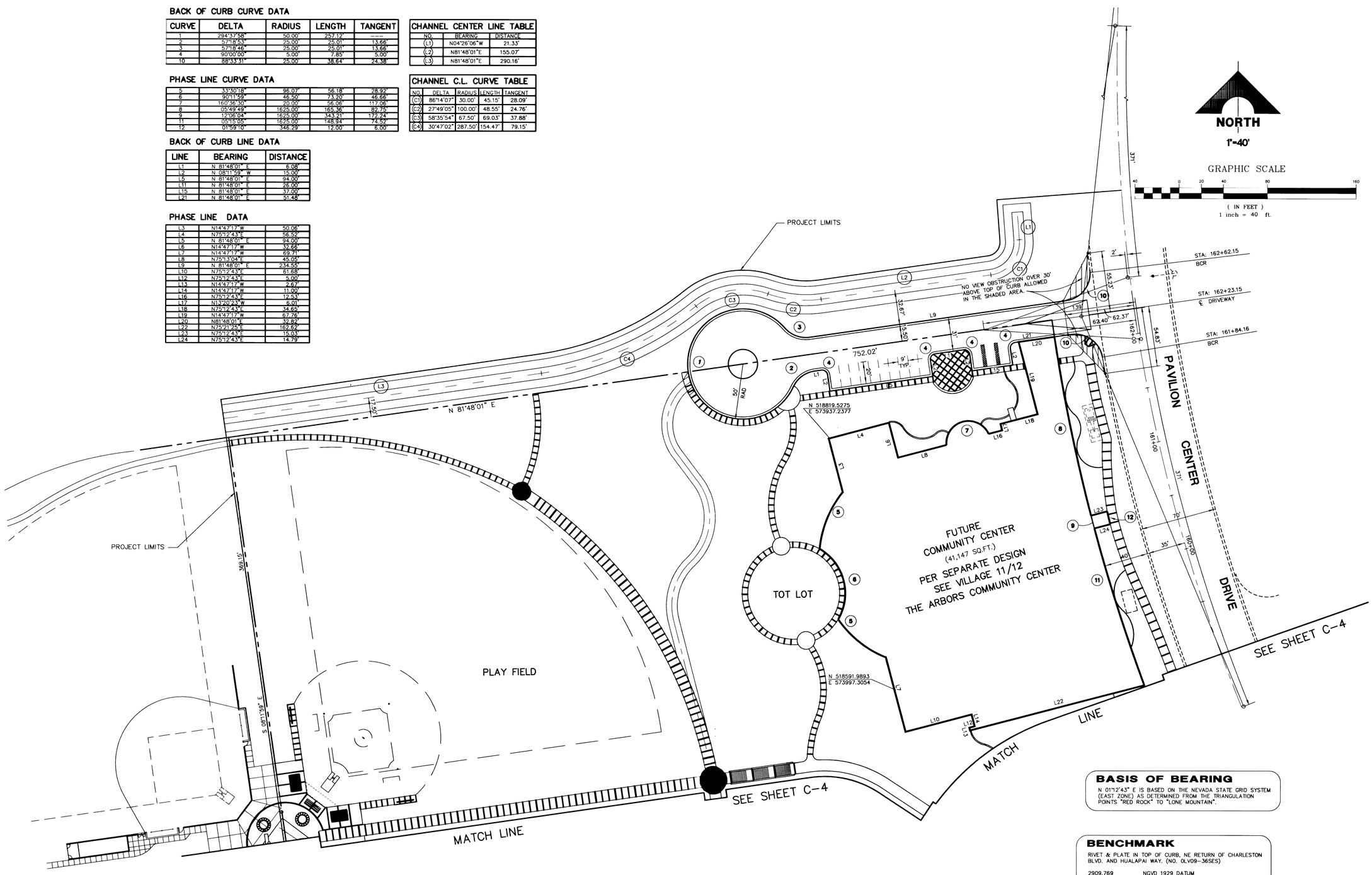
NO.	DELTA	RADIUS	LENGTH	TANGENT
(C1)	86°14'07"	30.00'	45.15'	28.09'
(C2)	27°49'05"	100.00'	48.55'	24.76'
(C3)	58°35'54"	67.50'	69.03'	37.88'
(C4)	30°47'02"	287.50'	154.47'	79.15'

BACK OF CURB LINE DATA

LINE	BEARING	DISTANCE
L1	N 81°48'01" E	6.08'
L2	N 08°11'59" W	15.00'
L5	N 81°48'01" E	94.00'
L11	N 81°48'01" E	26.00'
L15	N 81°48'01" E	37.00'
L21	N 81°48'01" E	51.48'

PHASE LINE DATA

L3	N14°47'17"W	50.06'
L4	N75°12'43"E	56.52'
L5	N 81°48'01" E	94.00'
L6	N14°47'17"W	32.66'
L7	N14°47'17"W	69.71'
L8	N75°13'04"E	45.05'
L9	N 81°48'01" E	234.55'
L10	N75°12'43"E	61.68'
L12	N75°12'43"E	5.00'
L13	N14°47'17"W	2.67'
L14	N14°47'17"W	11.00'
L16	N75°12'43"E	12.53'
L17	N13°20'23"W	6.01'
L18	N75°12'43"E	34.62'
L19	N14°47'17"W	67.76'
L20	N81°48'01"E	32.82'
L22	N75°21'25"E	162.62'
L23	N75°12'43"E	15.03'
L24	N75°12'43"E	14.79'



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

REV.	DATE	DESCRIPTION	DATE	AGEN. APP.	DATE	OCW APP.

RECOMMENDED
CHRISTOPHER W. ANDERSON
P.E. NO. 5071

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEVADA
CHRISTOPHER W. ANDERSON
No. 5071

FINAL SUBMITTAL

G.C. WALLACE, INC.
Engineering/Architecture
1555 SOUTH RAINBOW BLVD, LAS VEGAS, NEVADA 89102 (702) 383-0991
SUMMERLIN DIVISION: (702) 363-1200

SUMMERLIN
VILLAGE 11/12 UNIT 2A
THE ARBORS SPORTS PARK
PARKING LOT, POOL, POOL HOUSE & BALLFIELDS
HORIZONTAL CONTROL PLAN - 1

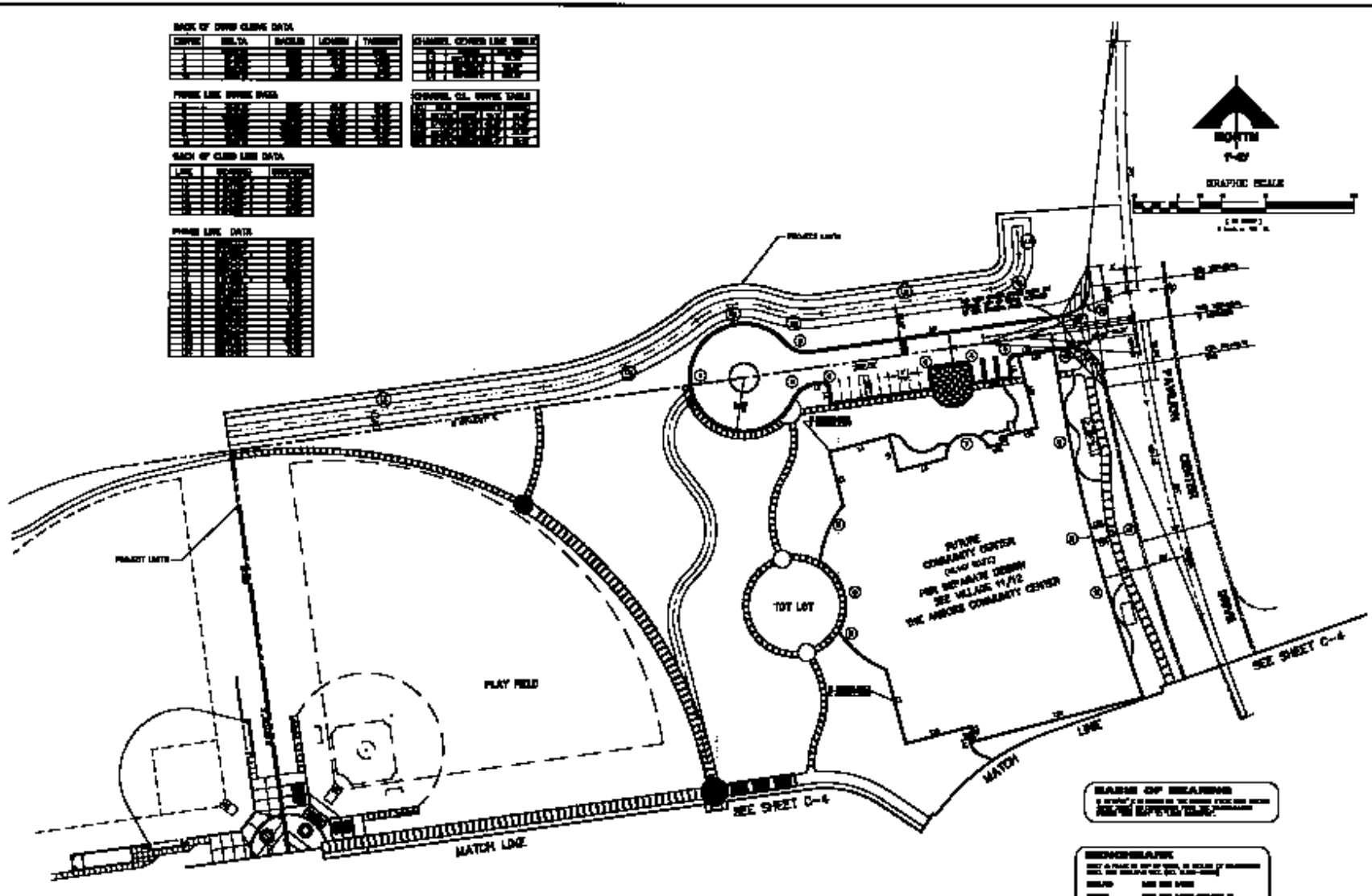
SHEET
C-3
SHT 3 OF 12

JOB NO. 398.178

F:\398-179\dwg\improv\PHASE1\Sp1-hc1.dwg Sat Jun 27 06:49:54 1998 RICK STRUTZ

9168

650.49-1


PROJECT LIMITS
PLAY FIELD
TOT LOT
FUTURE
COMMUNITY CENTER
PER SEPARATE DESIGN
SEE VILLAGE 11/12
THE ARBORS COMMUNITY CENTER
SEE SHEET C-4
MATCH LINE
SEE SHEET C-4
MATCH LINE
NORTH
GRAPHIC SCALE
BASIS OF BEARING
BENCHMARK