

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C100	6.25'	19.87'	325.94'	182°11'49"
C101	9.75'	17.55'	12.23'	103°08'28"
C102	16.75'	9.67'	4.98'	33°05'27"
C103	7.00'	10.84'	6.84'	88°41'43"
C104	9.50'	16.67'	11.43'	100°31'12"
C105	5.00'	9.82'	7.48'	112°28'26"
C106	6.00'	11.68'	8.83'	111°34'42"
C107	1.25'	4.09'	19.23'	187°26'22"
C108	1.25'	2.32'	1.67'	106°12'55"

LINE DATA

LINE	DIRECTION	DISTANCE
L1	N45°12'35"E	14.21'
L2	N00°19'41"E	100.37'
L3	N45°56'14"W	13.84'
L4	S89°56'17"W	40.00'
L5	S44°23'19"W	14.38'
L6	S00°19'41"W	98.30'
L7	S44°06'44"E	14.28'
L8	N89°56'17"E	101.24'
L9	S44°30'59"E	14.07'
L10	S44°47'25"E	14.14'
L11	N89°56'17"E	36.00'
L12	N00°19'41"E	78.00'
L13	N00°19'41"E	74.00'
L14	N89°56'17"E	22.73'
L15	N45°03'25"W	8.62'
L16	S00°03'43"E	22.44'
L17	N89°40'19"W	32.09'
L18	N89°38'11"W	0.59'
L19	N89°40'19"W	9.54'
L20	N41°15'46"E	0.81'
L21	N41°15'46"E	5.32'
L22	N41°15'46"E	5.17'
L23	N41°15'46"E	0.29'
L24	S89°40'19"E	11.69'
L25	S00°19'41"W	0.55'
L26	N89°40'19"W	3.81'
L27	N00°19'41"E	7.80'
L28	N00°19'41"E	10.74'

LINE DATA

LINE	DIRECTION	DISTANCE
L29	S89°40'19"E	10.85'
L30	S89°40'19"E	2.62'
L31	S89°40'19"E	3.00'
L32	S00°19'41"W	6.00'
L33	S00°19'41"W	8.18'
L34	S00°19'41"W	7.60'
L35	S89°40'19"E	26.00'
L36	N89°40'19"W	25.00'
L37	N00°19'41"E	5.00'
L38	N89°40'19"W	12.00'
L39	N00°19'41"E	12.00'
L40	N89°40'19"W	16.99'
L41	N00°03'43"E	26.89'
L42	S00°03'43"E	38.16'
L43	S89°40'19"E	5.00'
L44	S00°03'43"E	6.00'
L45	N89°56'17"E	5.00'
L46	N00°19'41"E	0.25'
L47	N00°19'41"E	4.00'
L48	S89°40'19"E	4.00'
L49	N89°40'19"W	2.00'
L50	S89°40'19"E	3.50'
L51	N89°40'19"W	1.50'
L52	S89°40'19"E	16.81'
L53	S89°40'19"E	25.00'
L54	N00°03'43"E	8.00'
L55	N89°56'17"E	9.17'
L56	S89°56'17"W	61.79'
L57	N89°56'17"E	10.74'

LINE DATA

LINE	DIRECTION	DISTANCE
L58	S00°19'41"W	99.74'
L59	N45°12'35"E	14.28'
L60	N89°56'17"E	39.91'
L61	S89°56'17"W	1.23'
L62	S77°25'36"W	1.23'
L63	N73°50'48"W	0.99'
L64	N00°03'43"E	1.00'
L65	N00°03'43"E	6.00'
L66	N89°56'17"E	17.00'

POINT DATA

POINT NO.	NORTHING	EASTING
P30	N 5192.7369	E 4732.5245
P31	N 5171.7029	E 4739.5686
P32	N 5147.7094	E 4739.4292
P33	N 5393.4948	E 4559.2331
P34	N 5384.6033	E 4688.9909
P35	N 5382.7762	E 4801.1234
P36	N 5377.7798	E 4862.7492
P37	N 5358.4639	E 4803.8764
P38	N 5048.8821	E 4456.5087
P39	N 5286.0305	E 4804.5721
P40	N 5161.3454	E 4782.3162
P41	N 5408.9116	E 4921.2148
P42	N 5191.0371	E 4880.2451
P43	N 5231.0371	E 4880.2632
P44	N 5319.498	E 4866.1994
P45	N 5325.2805	E 4746.201
P46	N 5287.762	E 4762.5823
P47	N 5254.2916	E 4813.5018

POINT DATA

POINT NO.	NORTHING	EASTING
P1	N 5079.0105	E 4575.3503
P2	N 5079.224	E 4642.1816
P3	N 5101.1924	E 4664.2246
P4	N 5089.1238	E 4676.1744
P5	N 5079.0679	E 4751.1621
P6	N 5079.2262	E 4775.2828
P7	N 5078.2446	E 4792.106
P8	N 5079.2781	E 4823.0333
P9	N 5079.3915	E 4927.9948
P10	N 5079.4256	E 4959.6332
P11	N 5079.4502	E 4980.908
P12	N 5085.4600	E 4990.7965
P13	N 5118.9228	E 4956.9622
P14	N 5215.4309	E 4864.431
P15	N 5223.4582	E 4989.7129
P16	N 5226.4343	E 4932.0719
P17	N 5224.2453	E 4923.8349
P18	N 5259.5937	E 4924.8349
P19	N 5293.2307	E 4871.4434
P20	N 5284.0807	E 4859.2289
P21	N 5312.2907	E 4856.579
P22	N 5309.1571	E 4832.8666
P23	N 5316.9721	E 4831.1322
P24	N 5314.608	E 4795.7883
P25	N 5309.3134	E 4772.6506
P26	N 5314.4668	E 4752.6231
P27	N 5298.7633	E 4696.6117
P28	N 5253.2786	E 4703.6638
P29	N 5228.4177	E 4764.7121



GRAPHIC SCALE



(IN FEET)

1 inch = 30 ft.

Call
before you
Overhead

1-702-593-6111
NEVADA POWER ENVIRONMENT AND
SAFETY SERVICES DEPARTMENT

Call
before you
Dig

1-800-227-2600

BUFFALO DR.

S00°19'41"W

N00°19'41"E

RONEMUS DR.

N00°19'41"E

R = 25.00'
L = 39.44'
T = 25.17'
Δ = 90°23'24"

R = 830.00'
L = 64.64'
T = 32.34'
Δ = 04°27'44"

R = 25.00'
L = 40.98'
T = 26.77'
Δ = 93°55'01"

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	65.00'	57.91'	31.04'	51°02'48"
C2	59.00'	75.31'	43.77'	73°08'05"
C3	95.00'	77.00'	40.78'	46°26'23"
C4	52.00'	73.16'	44.11'	80°36'51"
C5	39.00'	64.01'	41.85'	94°01'57"
C6	22.00'	34.59'	22.03'	90°04'56"
C7	30.00'	25.98'	13.87'	49°36'43"
C8	36.50'	30.00'	15.91'	47°05'33"
C9	30.00'	30.00'	15.91'	90°00'00"
C10	13.50'	17.18'	9.97'	72°53'43"
C11	5.00'	9.35'	6.77'	107°06'17"
C12	5.00'	7.20'	4.38'	82°27'16"
C13	5.00'	2.45'	1.22'	07°00'35"
C14	5.00'	9.12'	6.46'	104°33'19"
C15	12.00'	18.85'	12.00'	90°00'00"
C16	5.00'	7.34'	4.51'	84°08'33"
C17	12.00'	19.68'	12.86'	93°56'52"
C18	21.00'	12.80'	8.05'	80°56'04"
C19	53.00'	62.88'	35.73'	67°58'36"
C20	15.00'	51.38'	104.93'	196°16'13"
C21	45.00'	57.38'	33.34'	73°03'40"
C22	53.00'	52.51'	82.65'	200°34'23"
C23	42.00'	138.50'	53.79'	188°56'23"
C24	34.00'	112.12'	43.94'	188°56'23"
C25	15.00'	40.45'	66.32'	154°30'46"

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C26	16.00'	28.74'	102°54'16"	
C27	19.00'	17.91'	9.68'	54°00'13"
C28	31.50'	81.86'	113.16'	148°53'25"
C29	71.00'	37.48'	19.19'	301°45'56"
C30	163.00'	100.09'	51.68'	351°00'00"
C31	14.50'	36.84'	46.81'	145°34'52"
C32	13.00'	9.42'	4.93'	41°31'58"
C33	8.00'	17.02'	14.39'	121°52'07"
C34	155.00'	95.18'	49.14'	351°00'00"
C35	5.00'	9.18'	6.07'	95°40'23"
C36	15.00'	45.67'	309.64'	174°27'11"
C37	77.00'	107.13'	64.29'	79°42'56"
C38	69.00'	36.85'	18.87'	30°35'45"
C39	9.91'	7.64'	11°33'28"	
C40	5.00'	7.25'	4.43'	83°05'38"
C41	69.00'	15.13'	7.45'	12°33'42"
C42	5.00'	7.36'	4.53'	84°20'41"
C43	5.00'	9.81'	7.47'	112°33'54"
C44	25.00'	29.00'	16.38'	66°27'47"
C45	10.00'	23.63'	24.37'	135°23'06"
C46	25.00'	31.55'	18.27'	72°48'37"
C47	5.00'	10.61'	8.94'	121°34'06"
C48	33.00'	11.72'	5.92'	20°20'32"
C49	5.00'	10.04'	7.85'	115°01'34"
C50	128.00'	20.55'	10.30'	09°12'01"
C51	5.00'	9.82'	7.49'	112°35'04"
C52	33.00'	10.18'	5.13'	17°40'41"
C53	5.00'	8.91'	6.19'	102°07'39"
C54	18.00'	13.85'	7.29'	44°05'09"
C55	32.00'	28.78'	15.44'	51°31'20"

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C56	10.00'	15.40'	9.69'	88°13'06"
C57	10.00'	27.00'	44.52'	154°40'55"
C58	20.00'	24.28'	13.89'	69°33'40"
C59	12.00'	20.61'	13.90'	98°23'18"
C60	69.00'	22.82'	11.52'	18°57'02"
C61	120.00'	80.49'	41.82'	38°25'49"
C62	128.00'	34.33'	17.27'	15°22'01"
C63	75.00'	18.98'	9.34'	141°12'28"
C64	15.00'	22.36'	13.84'	85°23'47"
C65	21.00'	41.63'	32.08'	113°34'51"
C66	25.00'	23.69'	12.82'	54°17'40"
C67	17.00'	53.41'	18.00'	180°00'00"
C68	75.00'	22.54'	11.36'	171°32'22"
C69	15.00'	18.46'	10.60'	70°30'13"
C70	23.00'	7.32'	3.69'	18°14'49"
C71	2.50'	4.28'	2.85'	97°30'28"
C72	2.50'	6.95'	3.50'	171°8'41"
C73	2.50'	0.07'	4.02'	116°16'36"
C74	29.00'	8.17'	4.11'	16°08'14"
C75	2.50'	4.46'	3.10'	102°14'48"
C76	2.50'	7.17'	3.53'	16°04'13"
C77	159.00'	34.54'	17.34'	12°26'45"
C78	37.00'	32.67'	17.49'	50°35'40"
C79	29.00'	25.61'	13.71'	50°35'40"
C80	41.58'	16.50'	14.15'	14°15'54"
C81	18.00'	23.97'	14.14'	76°17'36"
C82	37.00'	51.95'	31.30'	80°27'09"

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C83	122.00'	43.44'	21.95'	20°24'04"
C84	113.00'	63.25'	32.48'	32°04'14"
C85	30.00'	8.32'	4.19'	15°53'07"
C86	27.50'	52.64'	39.03'	109°40'01"
C87	55.00'	42.74'	22.52'	49°36'43"
C88	31.50'	82.94'	121.23'	150°52'11"
C89	41.50'	42.48'	23.31'	58°38'59"
C90	95.50'	55.50'	28.56'	33°17'51"
C91	70.00'	20.22'	10.18'	16°33'07"
C92	13.50'	38.86'	102.03'	164°55'34"
C93	21.50'	62.73'	191.39'	167°10'51"
C94	106.00'	64.51'	44.65'	45°40'53"
C95	20.00'	69.60'	117.12'	199°22'54"

PBSJ

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DEPT. OF PARKS & LEISURE ACTIVITIES

PROJECT: LIBRARY PARK

DIMENSION PLAN

SHEET: 4

DRAWING NO. C2.1

65

