

25-12-69

NEWCASTLE ESTATES

BEING A PORTION OF THE W 1/2 OF SECTION 16, T. 20 S., R. 60 E., M.D.M., CITY OF LAS VEGAS, NEVADA

CURVE DATA TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	141.00'	350.38	176.09'	143°39'
C2	1192.00'	118.80	59.45'	05°42'37"
C3	15.50'	23.83	14.99'	88°04'41"
C4	15.50'	23.83	14.99'	88°04'41"
C5	100.00'	42.40	21.52'	24°17'36"
C6	100.00'	11.80	5.91'	06°45'48"
C7	75.00'	40.65	20.84'	31°03'24"
C8	50.00'	10.91	5.48'	12°30'00"
C9	50.00'	16.19	8.17'	18°33'24"
C10	1576.00'	64.71	32.36'	02°21'10"
C11	1576.00'	54.31	27.16'	01°38'28"
C12	1576.00'	54.31	27.16'	01°38'28"
C13	1576.00'	54.31	27.16'	01°38'28"
C14	1576.00'	38.87	19.43'	01°24'47"
C15	1551.00'	382.29	131.96'	08°41'21"
C16	1526.00'	41.38	20.69'	01°33'14"
C17	1526.00'	58.45	29.23'	02°11'40"
C18	1526.00'	58.45	29.23'	02°11'40"
C19	1526.00'	58.45	29.23'	02°11'40"
C20	1526.00'	41.33	20.67'	01°33'07"
C21	25.50'	19.69	10.37'	44°45'57"
C22	45.00'	17.43	8.82'	22°11'26"
C23	45.00'	38.67	20.62'	48°14'22"
C24	45.00'	33.00	17.28'	42°01'02"
C25	45.00'	33.00	17.28'	42°01'02"
C26	45.00'	33.00	17.28'	42°01'02"
C27	45.00'	38.80	20.73'	49°27'34"
C28	45.00'	16.83	8.57'	21°33'12"
C29	25.50'	19.69	10.37'	44°45'57"
C30	1192.00'	86.81	48.43'	04°39'12"
C31	1192.00'	104.53	52.31'	05°03'15"
C32	15.50'	21.71	13.06'	80°14'01"
C33	15.50'	25.94	17.18'	95°53'10"
C34	25.50'	19.69	10.37'	44°45'57"
C35	45.00'	33.75	17.71'	42°58'01"
C36	45.00'	71.69	46.02'	91°16'56"
C37	45.00'	71.69	46.02'	91°16'56"
C38	45.00'	33.75	17.71'	42°58'01"
C39	25.50'	19.69	10.37'	44°45'57"
C40	25.50'	19.69	10.37'	44°45'57"
C41	45.00'	33.75	17.71'	42°58'01"
C42	45.00'	71.69	46.02'	91°16'56"
C43	45.00'	71.69	46.02'	91°16'56"
C44	45.00'	33.75	17.71'	42°58'01"
C45	25.50'	19.69	10.37'	44°45'57"
C46	25.50'	19.69	10.37'	44°45'57"
C47	45.00'	33.75	17.71'	42°58'01"
C48	45.00'	71.69	46.02'	91°16'56"
C49	45.00'	71.69	46.02'	91°16'56"
C50	45.00'	33.75	17.71'	42°58'01"
C51	25.50'	19.69	10.37'	44°45'57"
C52	25.50'	19.69	10.37'	44°45'57"
C53	45.00'	33.75	17.71'	42°58'01"
C54	45.00'	71.69	46.02'	91°16'56"
C55	45.00'	71.69	46.02'	91°16'56"
C56	45.00'	33.75	17.71'	42°58'01"
C57	25.50'	19.69	10.37'	44°45'57"
C58	15.50'	24.35	15.50'	90°00'00"
C59	15.50'	24.35	15.50'	90°00'00"
C60	1000.00'	506.15	258.62'	28°00'00"

CURVE DATA TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C61	1026.00'	619.31'	285.34'	28°00'00"
C62	5.00'	15.71'	7.85'	180°00'00"
C63	5.00'	15.71'	7.85'	180°00'00"
C64	15.50'	24.35	15.50'	90°00'00"
C65	15.50'	24.35	15.50'	90°00'00"
C66	15.50'	24.35	15.50'	90°00'00"
C67	25.00'	39.27	25.00'	90°00'00"
C68	25.00'	39.27	25.00'	90°00'00"
C69	15.50'	24.35	15.50'	90°00'00"
C70	15.50'	24.35	15.50'	90°00'00"
C71	15.50'	24.35	15.50'	90°00'00"
C72	15.50'	24.35	15.50'	90°00'00"
C73	15.50'	24.35	15.50'	90°00'00"
C74	1192.00'	29.33	14.67'	01°24'47"
C75	1192.00'	93.12	46.56'	04°28'54"
C76	1142.00'	9.19	4.50'	00°27'41"
C77	1142.00'	59.70	29.86'	02°59'44"
C78	1142.00'	59.70	29.86'	02°59'44"
C79	1142.00'	59.70	29.86'	02°59'44"
C80	1142.00'	59.70	29.86'	02°59'44"
C81	1142.00'	59.70	29.86'	02°59'44"
C82	1142.00'	59.70	29.86'	02°59'44"
C83	1142.00'	59.70	29.86'	02°59'44"
C84	1142.00'	59.70	29.86'	02°59'44"
C85	1142.00'	59.70	29.86'	02°59'44"
C86	1142.00'	31.48	15.74'	01°34'46"
C87	1042.00'	28.72	14.36'	01°34'46"
C88	1042.00'	54.48	27.24'	02°59'44"
C89	1042.00'	54.48	27.24'	02°59'44"
C90	1042.00'	54.48	27.24'	02°59'44"
C91	1042.00'	54.48	27.24'	02°59'44"
C92	1042.00'	54.48	27.24'	02°59'44"
C93	1042.00'	54.48	27.24'	02°59'44"
C94	1042.00'	54.48	27.24'	02°59'44"
C95	1042.00'	54.48	27.24'	02°59'44"
C96	1042.00'	54.48	27.24'	02°59'44"
C97	1042.00'	8.39	4.19'	00°27'41"
C98	1167.00'	590.67	301.81'	28°00'00"
C99	1167.00'	155.46	77.84'	07°37'57"
C100	1167.00'	270.33	135.77'	15°16'21"
C101	1167.00'	164.88	82.58'	08°05'42"
C102	1411.00'	86.24	43.13'	03°30'07"
C103	1411.00'	63.79	31.80'	02°35'26"
C104	1411.00'	54.04	27.02'	02°11'40"
C105	1411.00'	54.04	27.02'	02°11'40"
C106	1411.00'	54.04	27.02'	02°11'40"
C107	1411.00'	38.22	19.11'	01°33'07"
C108	1042.00'	537.40	268.48'	28°00'00"
C109	15.00'	23.56	15.00'	90°00'00"
C110	15.00'	23.56	15.00'	90°00'00"
C111	45.00'	210.88	105.44'	288°29'54"
C112	45.00'	210.88	105.44'	288°29'54"
C113	45.00'	210.88	105.44'	288°29'54"
C114	1192.00'	978.02	285.34'	28°00'00"
C115	1192.00'	201.37	100.92'	09°40'44"
C116	1192.00'	122.46	61.28'	05°53'10"
C117	1526.00'	128.06	64.03'	09°41'21"
C118	1576.00'	288.51	133.58'	09°41'21"
C119	45.00'	210.88	105.44'	288°29'54"
C122	45.00'	210.88	105.44'	288°29'54"

LINE DATA TABLE

LINE	DIRECTION	DISTANCE
T1	N89°27'53"W	20.00'
T2	N89°27'53"W	20.00'
T3	N89°27'53"W	25.00'
T4	N89°27'53"W	25.00'
T5	N00°32'07"E	37.11'
T6	N00°32'07"E	65.56'
T7	N89°27'53"W	3.00'
T8	N89°27'53"W	3.00'
T9	N89°27'53"W	3.00'
T10	N89°27'53"W	3.00'
T11	N89°27'53"W	3.00'
T12	N89°27'53"W	3.00'
T13	N89°27'53"W	3.00'
T14	N89°27'53"W	3.00'
T15	N89°27'53"W	3.00'
T16	N00°32'07"E	9.14'

NO.	DATE	DESCRIPTION	BY

SHEET 3 OF 3 SHEETS