

# LINE TABLE

| LINE | DIRECTION     | DISTANCE |
|------|---------------|----------|
| L3   | N 26°37'50" E | 79.12'   |
| L4   | S 74°36'14" E | 37.64'   |
| L23  | S 74°36'14" E | 83.93'   |

COMMON AREA "G"  
BOOK 64, PAGE 67, OF PLATS

# HORIZONTAL CONTROL PLAN OF DISCOVERY HILLS UNIT 3

A PORTION OF LOT 6 - THE CROSSING AT SUMMERLIN VILLAGE 8 UNIT NO. 2  
BOOK 64, PAGE 67, OF PLATS; SECTION 25, TOWNSHIP 20 SOUTH, RANGE 59 EAST,  
M.D.B. & M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA

## CURVE TABLE

| CURVE | RADIUS   | LENGTH  | TANGENT | DELTA     |
|-------|----------|---------|---------|-----------|
| C1    | 1024.00' | 17.71'  | 8.85'   | 00°59'27" |
| C2    | 820.00'  | 11.70'  | 5.85'   | 00°49'03" |
| C3    | 924.00'  | 1.02'   | 0.51'   | 00°03'48" |
| C4    | 476.00'  | 45.19'  | 22.61'  | 05°26'21" |
| C5    | 276.00'  | 42.20'  | 21.14'  | 08°45'38" |
| C6    | 4874.00' | 434.23' | 217.26' | 05°06'16" |
| C7    | 120.00'  | 143.22' | 81.53'  | 68°23'04" |
| C8    | 324.00'  | 49.54'  | 24.82'  | 08°45'38" |
| C9    | 80.00'   | 76.91'  | 41.72'  | 55°05'05" |
| C10   | 524.00'  | 49.75'  | 24.89'  | 05°26'23" |
| C11   | 1184.50' | 92.12'  | 46.08'  | 04°27'21" |
| C12   | 321.00'  | 69.86'  | 35.07'  | 12°28'10" |
| C13   | 4750.00' | 458.31' | 229.33' | 05°31'42" |
| C14   | 1004.00' | 138.99' | 69.61'  | 07°55'55" |
| C15   | 800.00'  | 156.86' | 78.68'  | 11°14'04" |
| C16   | 350.00'  | 114.19' | 57.61'  | 18°41'36" |
| C17   | 1500.00' | 180.74' | 90.48'  | 06°54'13" |
| C18   | 8175.00' | 417.78' | 208.94' | 02°55'41" |
| C31   | 20.00'   | 30.59'  | 19.19'  | 87°37'20" |
| C32   | 20.00'   | 32.23'  | 20.83'  | 92°20'17" |
| C33   | 4730.00' | 54.40'  | 27.20'  | 00°39'32" |
| C34   | 4770.00' | 49.34'  | 24.67'  | 00°35'33" |
| C35   | 50.00'   | 15.82'  | 7.98'   | 18°07'50" |
| C36   | 4730.00' | 55.31'  | 27.65'  | 00°12'12" |
| C37   | 4770.00' | 56.78'  | 28.39'  | 00°40'54" |
| C38   | 4770.00' | 66.18'  | 33.09'  | 00°47'42" |
| C39   | 4770.00' | 66.19'  | 33.10'  | 00°47'42" |
| C40   | 4770.00' | 66.19'  | 33.10'  | 00°47'42" |
| C41   | 4770.00' | 66.19'  | 33.10'  | 00°47'42" |
| C42   | 4730.00' | 61.41'  | 30.71'  | 00°44'38" |
| C43   | 4730.00' | 61.41'  | 30.70'  | 00°44'38" |
| C44   | 4730.00' | 61.39'  | 30.70'  | 00°44'37" |
| C45   | 4730.00' | 61.37'  | 30.69'  | 00°44'36" |
| C46   | 50.00'   | 6.96'   | 3.49'   | 07°58'37" |
| C47   | 984.00'  | 88.96'  | 34.49'  | 04°00'56" |
| C48   | 4.62'    | 4.62'   | 2.31'   | 00°16'08" |
| C49   | 820.00'  | 46.74'  | 23.38'  | 03°15'58" |
| C50   | 50.00'   | 40.61'  | 21.50'  | 46°31'55" |
| C51   | 50.00'   | 31.47'  | 16.28'  | 36°03'45" |
| C52   | 820.00'  | 55.59'  | 27.81'  | 03°53'04" |
| C53   | 780.00'  | 32.94'  | 16.47'  | 02°25'11" |
| C54   | 780.00'  | 60.00'  | 30.01'  | 04°24'27" |
| C55   | 50.00'   | 23.69'  | 12.07'  | 27°08'54" |
| C56   | 1024.00' | 76.69'  | 38.36'  | 04°17'27" |
| C57   | 820.00'  | 58.44'  | 29.23'  | 04°05'01" |
| C58   | 780.00'  | 60.00'  | 30.01'  | 04°24'27" |
| C59   | 50.00'   | 48.03'  | 26.05'  | 55°02'23" |
| C60   | 30.00'   | 44.80'  | 27.78'  | 85°33'59" |
| C61   | 50.00'   | 7.08'   | 3.54'   | 08°05'22" |
| C62   | 50.00'   | 11.39'  | 5.72'   | 13°03'23" |
| C63   | 30.00'   | 48.24'  | 31.14'  | 92°07'49" |
| C64   | 50.00'   | 15.49'  | 7.81'   | 17°45'09" |
| C65   | 50.00'   | 40.44'  | 21.40'  | 46°20'44" |
| C66   | 8195.00' | 46.55'  | 23.28'  | 00°19'32" |
| C67   | 324.00'  | 19.85'  | 9.93'   | 03°30'35" |
| C68   | 50.00'   | 20.93'  | 10.46'  | 45°25'57" |
| C69   | 324.00'  | 28.69'  | 14.86'  | 05°15'03" |
| C70   | 8155.00' | 48.88'  | 24.44'  | 00°20'36" |
| C71   | 8155.00' | 60.02'  | 30.01'  | 00°25'18" |
| C72   | 8155.00' | 60.01'  | 30.01'  | 00°25'18" |
| C73   | 8155.00' | 60.00'  | 30.00'  | 00°25'18" |
| C74   | 8195.00' | 64.06'  | 32.03'  | 00°26'52" |
| C75   | 8195.00' | 64.04'  | 32.02'  | 00°26'52" |
| C76   | 8195.00' | 64.04'  | 32.02'  | 00°26'52" |
| C77   | 8195.00' | 64.04'  | 32.02'  | 00°26'52" |
| C78   | 276.00'  | 30.65'  | 15.34'  | 06°21'45" |
| C79   | 8155.00' | 60.00'  | 30.00'  | 00°25'18" |
| C80   | 50.00'   | 45.47'  | 24.44'  | 52°06'04" |
| C81   | 50.00'   | 11.29'  | 5.67'   | 12°56'21" |
| C82   | 50.00'   | 58.01'  | 32.76'  | 66°28'20" |
| C83   | 50.00'   | 4.46'   | 2.23'   | 05°06'35" |
| C84   | 50.00'   | 56.84'  | 31.94'  | 65°08'11" |
| C85   | 8155.00' | 3.44'   | 1.72'   | 00°01'27" |
| C86   | 30.00'   | 45.23'  | 28.16'  | 86°23'07" |
| C87   | 330.00'  | 0.50'   | 0.25'   | 00°05'10" |
| C88   | 90.00'   | 19.80'  | 10.03'  | 22°41'17" |
| C89   | 30.00'   | 63.08'  | 31.64'  | 10°57'09" |
| C90   | 1480.00' | 56.59'  | 28.30'  | 02°11'27" |

| CURVE | RADIUS   | LENGTH  | TANGENT | DELTA      |
|-------|----------|---------|---------|------------|
| C91   | 1480.00' | 60.14'  | 30.07'  | 02°19'41"  |
| C92   | 1520.00' | 61.21'  | 30.81'  | 02°18'26"  |
| C93   | 1520.00' | 60.74'  | 30.37'  | 02°17'22"  |
| C94   | 20.00'   | 5.02'   | 2.52'   | 14°22'28"  |
| C95   | 1520.00' | 61.21'  | 30.61'  | 02°18'26"  |
| C96   | 1480.00' | 60.35'  | 30.18'  | 02°20'11"  |
| C97   | 370.00'  | 0.20'   | 0.10'   | 00°01'52"  |
| C98   | 370.00'  | 58.88'  | 29.50'  | 09°07'06"  |
| C99   | 8195.00' | 64.04'  | 32.02'  | 00°26'52"  |
| C100  | 8155.00' | 60.00'  | 30.00'  | 00°25'18"  |
| C101  | 924.00'  | 22.55'  | 11.47'  | 25°50'31"  |
| C102  | 924.00'  | 65.86'  | 32.94'  | 04°05'01"  |
| C103  | 924.00'  | 65.86'  | 32.94'  | 04°05'01"  |
| C104  | 924.00'  | 65.57'  | 32.80'  | 04°03'58"  |
| C105  | 924.00'  | 60.81'  | 30.42'  | 03°46'15"  |
| C106  | 924.00'  | 124.16' | 62.17'  | 07°41'56"  |
| C107  | 924.00'  | 73.97'  | 37.00'  | 04°35'11"  |
| C108  | 924.00'  | 61.00'  | 30.51'  | 03°46'57"  |
| C109  | 1620.00' | 67.70'  | 33.85'  | 02°23'39"  |
| C110  | 1620.00' | 41.05'  | 20.53'  | 01°27'06"  |
| C111  | 1620.00' | 65.23'  | 32.62'  | 02°18'26"  |
| C112  | 1620.00' | 65.23'  | 32.62'  | 02°18'26"  |
| C113  | 8295.00' | 51.93'  | 25.90'  | 03°50'18"  |
| C114  | 8295.00' | 59.81'  | 29.90'  | 00°24'47"  |
| C115  | 8295.00' | 21.45'  | 10.73'  | 00°08'53"  |
| C116  | 8295.00' | 64.82'  | 32.41'  | 00°26'52"  |
| C117  | 8295.00' | 64.82'  | 32.41'  | 00°26'52"  |
| C118  | 8295.00' | 59.81'  | 29.90'  | 00°24'47"  |
| C119  | 8295.00' | 59.81'  | 29.90'  | 00°24'47"  |
| C120  | 8295.00' | 64.82'  | 32.41'  | 00°26'52"  |
| C121  | 8295.00' | 59.81'  | 29.90'  | 00°24'47"  |
| C122  | 8295.00' | 64.82'  | 32.41'  | 00°26'52"  |
| C123  | 8295.00' | 59.81'  | 29.90'  | 00°24'47"  |
| C124  | 8295.00' | 64.85'  | 32.42'  | 00°26'52"  |
| C125  | 8295.00' | 78.19'  | 39.09'  | 00°32'24"  |
| C126  | 8295.00' | 74.54'  | 37.27'  | 00°30'54"  |
| C127  | 4874.00' | 74.58'  | 37.29'  | 00°52'36"  |
| C128  | 4874.00' | 67.63'  | 33.81'  | 00°47'42"  |
| C129  | 4874.00' | 67.64'  | 33.82'  | 00°47'42"  |
| C130  | 4874.00' | 67.64'  | 33.82'  | 00°47'42"  |
| C131  | 4874.00' | 67.64'  | 33.82'  | 00°47'42"  |
| C132  | 4874.00' | 89.11'  | 44.55'  | 01°02'51"  |
| C133  | 524.00'  | 39.31'  | 19.66'  | 04°17'54"  |
| C134  | 524.00'  | 10.44'  | 5.22'   | 01°08'29"  |
| C135  | 1024.00' | 94.39'  | 47.23'  | 05°16'54"  |
| C136  | 50.00'   | 120.11' | 129.02' | 137°38'03" |
| C137  | 50.00'   | 22.78'  | 11.59'  | 26°06'27"  |
| C138  | 4770.00' | 370.86' | 185.52' | 04°27'17"  |
| C139  | 4730.00' | 355.29' | 177.73' | 04°18'13"  |
| C140  | 1004.00' | 46.44'  | 23.23'  | 02°39'01"  |
| C141  | 1004.00' | 92.55'  | 46.31'  | 05°16'54"  |
| C142  | 8155.00' | 352.35' | 176.20' | 02°28'32"  |
| C143  | 8195.00' | 366.77' | 183.42' | 02°33'52"  |
| C144  | 50.00'   | 125.56' | 153.33' | 143°52'45" |
| C145  | 50.00'   | 22.69'  | 11.54'  | 25°59'44"  |
| C146  | 50.00'   | 22.55'  | 11.47'  | 25°50'31"  |
| C147  | 1480.00' | 178.33' | 89.27'  | 06°54'13"  |
| C148  | 1520.00' | 183.15' | 91.69'  | 06°54'13"  |
| C149  | 50.00'   | 119.31' | 126.02' | 136°43'05" |
| C150  | 1184.50' | 1.67'   | 0.83'   | 00°04'51"  |
| C151  | 1184.50' | 55.78'  | 27.89'  | 02°41'53"  |
| C152  | 1184.50' | 34.67'  | 17.34'  | 01°40'38"  |
| C153  | 321.00'  | 17.58'  | 8.79'   | 03°08'19"  |
| C154  | 321.00'  | 52.28'  | 26.20'  | 09°19'51"  |
| C155  | 120.00'  | 34.92'  | 17.47'  | 32°27'14"  |
| C156  | 120.00'  | 75.25'  | 36.91'  | 35°55'49"  |
| C157  | 1100.00' | 145.55' | 72.88'  | 07°34'52"  |
| C158  | 820.00'  | 160.78' | 80.65'  | 11°14'04"  |
| C159  | 780.00'  | 152.94' | 76.72'  | 11°14'04"  |
| C160  | 300.00'  | 45.87'  | 22.98'  | 08°45'38"  |
| C161  | 300.00'  | 45.87'  | 22.98'  | 08°45'38"  |
| C162  | 30.00'   | 47.12'  | 30.00'  | 90°00'00"  |
| C163  | 500.00'  | 47.47'  | 23.75'  | 05°26'23"  |
| C164  | 300.00'  | 47.47'  | 23.75'  | 05°26'23"  |
| C165  | 300.00'  | 67.38'  | 33.63'  | 12°52'09"  |
| C166  | 1163.50' | 90.48'  | 45.26'  | 04°27'21"  |
| C167  | 30.00'   | 47.12'  | 30.00'  | 90°00'00"  |

## NOTES

- PURSUANT TO NRS 278.371 ALL REAR LOT CORNERS SHALL BE SET WITH A NAIL AND TAG - PLS 10355" ON BLOCK WALLS AND ALL FRONT OR SIDE LOT CORNERS ADJOINING RIGHT-OF-WAY SHALL BE MARKED BY THE SAWCUTTING OF THE BACK OF CURBS ON THE PROLONGATION OF THE PROPERTY LINES.
- DIRECT VEHICULAR ACCESS TO HUALAPAI WAY AND BANBURY CROSS DRIVE AND ANASAZI DRIVE FROM ABUTTING LOTS IS PROHIBITED.

## RADIAL LINES

- R1 N 26°55'59" E (R)
- R2 S 62°51'48" W (R)
- R3 N 84°40'57" W (R)
- R4 S 99°06'21" E (R)
- R5 N 59°46'01" E (R)
- R6 S 05°20'10" E (R)
- R7 N 57°08'09" W (R)
- R8 N 02°03'41" W (R)
- R9 S 09°57'23" W (R)
- R10 S 14°15'17" W (R)
- R11 N 112°41'06" E (R)
- R12 N 78°13'07" W (R)
- R13 N 76°23'04" W (R)
- R15 N 67°15'58" W (R)
- R16 N 11°28'38" E (R)
- R17 S 77°21'32" E (R)
- R18 N 41°14'17" E (R)
- R19 N 27°13'41" E (R)
- R20 N 26°14'14" E (R)

HORIZONTAL CONTROL PLAN

DISCOVERY HILLS

UNIT 3

TITLE

WORK ORDER NO. 950125

DESIGN BY: M.S.

DATE: 4/7/95

SCALE: 1"=60'

CADFILE: U3HORIZ2.DWG

SHEET 2 OF 14 SHEETS

107Y-4427-3