

# HIGHLAND MEADOWS 5TH & 6TH PLAT REZONING CLOSURE

| Northing                                                              | Easting    | Bearing              | Distance |
|-----------------------------------------------------------------------|------------|----------------------|----------|
| 994602.49                                                             | 2808050.37 | N 87°10'35" W 747.13 |          |
| 994639.30                                                             | 2807304.15 | N 02°48'00" E 170.17 |          |
| 994809.27                                                             | 2807312.46 | N 01°49'29" E 121.61 |          |
| 994930.82                                                             | 2807316.33 | N 73°08'56" W 76.31  |          |
| 994952.94                                                             | 2807243.30 | N 87°51'19" W 74.00  |          |
| 994955.71                                                             | 2807169.35 | S 88°54'43" W 149.12 |          |
| 994952.87                                                             | 2807020.26 | N 02°48'00" E 120.59 |          |
| 995073.32                                                             | 2807026.15 |                      |          |
| Radius: 425.00 Chord: 9.84 Degree: 13°28'53" Dir: Left                |            |                      |          |
| Length: 9.84 Delta: 1°19'38" Tangent: 4.92                            |            |                      |          |
| Chord BRG: S 86°33'11" E Rad-In: N 04°06'38" E Rad-Out: N 02°47'00" E |            |                      |          |
| Radius Point: 995497.23,2807056.61                                    |            |                      |          |
| 995072.73                                                             | 2807035.97 | N 03°06'24" E 177.15 |          |
| 995249.62                                                             | 2807045.57 | N 00°22'00" W 120.67 |          |
| 995370.28                                                             | 2807044.80 |                      |          |
| Radius: 325.00 Chord: 43.71 Degree: 17°37'46" Dir: Left               |            |                      |          |
| Length: 43.75 Delta: 7°42'44" Tangent: 21.91                          |            |                      |          |
| Chord BRG: N 83°36'22" E Rad-In: N 02°32'16" W Rad-Out: N 10°15'00" W |            |                      |          |
| Radius Point: 995694.97,2807030.41                                    |            |                      |          |
| 995375.15                                                             | 2807088.24 | N 10°15'00" W 50.00  |          |
| 995424.35                                                             | 2807079.35 | N 06°12'00" E 72.00  |          |
| 995495.93                                                             | 2807087.12 | N 16°33'00" E 62.50  |          |
| 995555.84                                                             | 2807104.93 | N 26°48'00" E 63.00  |          |
| 995612.08                                                             | 2807133.33 | N 81°30'52" E 98.41  |          |
| 995626.60                                                             | 2807230.66 | N 65°50'00" E 47.81  |          |
| 995646.17                                                             | 2807274.28 | S 45°10'38" E 46.73  |          |
| 995613.23                                                             | 2807307.43 | N 37°02'04" E 125.23 |          |
| 995713.20                                                             | 2807382.85 |                      |          |
| Radius: 325.00 Chord: 17.49 Degree: 17°37'46" Dir: Left               |            |                      |          |

Length: 17.50      Delta: 3°05'04"      Tangent: 8.75

Chord BRG: S 54°30'28" E    Rad-In: N 37°02'04" E    Rad-Out: N 33°57'00" E

Radius Point: 995972.64,2807578.60

995703.04      2807397.10  
N 33°57'00" E 170.06

995844.11      2807492.07  
N 44°53'00" W 71.49

995894.76      2807441.62  
N 26°56'00" W 28.37

995920.06      2807428.77  
N 15°00'00" E 158.62

996073.27      2807469.83  
N 38°24'00" W 63.50

996123.04      2807430.38  
N 48°00'00" E 172.83

996238.68      2807558.82  
N 52°24'02" E 139.72

996323.93      2807669.52  
S 38°30'41" E 77.38

996263.38      2807717.71  
Radius: 1045.00    Chord: 365.58      Degree: 5°28'58"    Dir: Right

Length: 367.47      Delta: 20°08'53"    Tangent: 185.65

Chord BRG: S 28°26'14" E    Rad-In: S 51°29'19" W    Rad-Out: S 71°38'12" W

Radius Point: 995612.69,2806900.01

995941.91      2807891.80  
N 70°15'57" E 138.10

995988.54      2808021.78  
S 14°13'00" E 127.83

995864.62      2808053.18  
S 87°00'00" E 65.73

995861.18      2808118.82  
S 03°06'46" W 1260.55

994602.49      2808050.37

Closure Error Distance> 0.0000

Total Distance> 5235.18

Polyline Area: 1270417.84 sq ft, 29.16 acres