

# Bent Grass Overall Boundary

Date: 5/16/2019 6:18:51 PM

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North:1,407,861.136' East:3,250,138.012'

## Segment# 1: Line

Course: N88°48'48.69"E Length: 14.56'  
North: 1,407,861.437' East: 3,250,152.569'

## Segment# 2: Line

Course: N65°21'21.64"E Length: 4.05'  
North: 1,407,863.126' East: 3,250,156.250'

## Segment# 3: Line

Course: N9°11'31.46"W Length: 158.90'  
North: 1,408,019.985' East: 3,250,130.867'

## Segment# 4: Curve

Length: 49.67' Radius: 175.00'  
Delta: 16° 15' 39" Tangent: 25.00'  
Chord: 49.50' Course: N72°40'38.92"E  
Course In: N9°11'31.46"W Course Out: S25°27'10.70"E  
RP North: 1,408,192.738' East: 3,250,102.912'  
End North: 1,408,034.724' East: 3,250,178.121'

## Segment# 5: Line

Course: N64°32'49.30"E Length: 36.42'  
North: 1,408,050.376' East: 3,250,211.006'

## Segment# 6: Line

Course: N0°30'24.45"W Length: 446.99'  
North: 1,408,497.349' East: 3,250,207.053'

## Segment# 7: Line

Course: N89°36'33.82"E Length: 898.62'  
North: 1,408,503.475' East: 3,251,105.652'

Segment# 8: Line  
Course: N89°36'01.82"E                      Length: 28.34'  
North: 1,408,503.672'                      East: 3,251,133.991'

Segment# 9: Line  
Course: S0°22'19.18"E                      Length: 619.54'  
North: 1,407,884.146'                      East: 3,251,138.013'

Segment# 10: Line  
Course: S89°38'08.82"W                      Length: 28.48'  
North: 1,407,883.964'                      East: 3,251,109.534'

Segment# 11: Line  
Course: S0°21'34.00"E                      Length: 699.51'  
North: 1,407,184.468'                      East: 3,251,113.922'

Segment# 12: Line  
Course: S0°21'50.36"E                      Length: 693.63'  
North: 1,406,490.852'                      East: 3,251,118.329'

Segment# 13: Line  
Course: S89°47'21.82"W                      Length: 952.75'  
North: 1,406,487.350'                      East: 3,250,165.585'

Segment# 14: Line  
Course: S0°22'01.18"E                      Length: 18.25'  
North: 1,406,469.101'                      East: 3,250,165.702'

Segment# 15: Line  
Course: S89°47'21.82"W                      Length: 24.57'  
North: 1,406,469.010'                      East: 3,250,141.132'

Segment# 16: Line  
Course: N28°23'20.91"W                      Length: 117.94'  
North: 1,406,572.767'                      East: 3,250,085.057'

Segment# 17: Curve

Length: 280.77'

Delta: 8° 44' 32"

Chord: 280.50'

Course In: S84°13'41.74"W

RP North: 1,406,387.714'

End North: 1,406,848.881'

Radius: 1,840.12'

Tangent: 140.66'

Course: N10°08'34.47"W

Course Out: N75°29'09.32"E

East: 3,248,254.265'

East: 3,250,035.660'

Segment# 18: Line

Course: N17°37'12.65"W

North: 1,407,001.975'

Length: 160.63'

East: 3,249,987.036'

Segment# 19: Line

Course: N77°46'35.81"E

North: 1,407,008.352'

Length: 30.12'

East: 3,250,016.474'

Segment# 20: Line

Course: N12°59'08.22"W

North: 1,407,081.629'

Length: 75.20'

East: 3,249,999.576'

Segment# 21: Line

Course: N12°32'06.49"W

North: 1,407,159.858'

Length: 80.14'

East: 3,249,982.182'

Segment# 22: Line

Course: N3°42'05.86"W

North: 1,407,244.362'

Length: 84.68'

East: 3,249,976.715'

Segment# 23: Line

Course: N3°12'35.73"W

North: 1,407,397.511'

Length: 153.39'

East: 3,249,968.126'

Segment# 24: Line

Course: N4°50'57.94"E

North: 1,407,477.404'

Length: 80.18'

East: 3,249,974.904'

Segment# 25: Line

Course: S89°30'11.82"W

North: 1,407,474.292'

Length: 358.96'

East: 3,249,615.958'

Segment# 26: Curve

Length: 602.58'

Delta: 65° 45' 45"

Chord: 570.04'

Course In: S0°29'49.64"E

RP North: 1,406,949.312'

End North: 1,407,160.674'

Radius: 525.00'

Tangent: 339.39'

Course: S56°37'18.09"W

Course Out: N66°15'34.18"W

East: 3,249,620.513'

East: 3,249,139.939'

Segment# 27: Line

Course: S23°44'25.82"W

North: 1,406,884.697'

Length: 301.49'

East: 3,249,018.561'

Segment# 28: Curve

Length: 219.64'

Delta: 23° 58' 12"

Chord: 218.04'

Course In: S66°15'34.48"E

RP North: 1,406,673.335'

End North: 1,406,671.232'

Radius: 525.00'

Tangent: 111.45'

Course: S11°45'19.67"W

Course Out: S89°46'13.82"W

East: 3,249,499.135'

East: 3,248,974.139'

Segment# 29: Line

Course: S0°13'46.18"E

North: 1,406,464.734'

Length: 206.50'

East: 3,248,974.966'

Segment# 30: Line

Course: S89°47'21.82"W

North: 1,406,464.440'

Length: 80.00'

East: 3,248,894.967'

Segment# 31: Line

Course: N0°13'46.18"W

North: 1,406,670.908'

Length: 206.47'

East: 3,248,894.140'

Segment# 32: Curve

Length: 253.10'

Delta: 23° 58' 12"

Chord: 251.26'

Course In: N89°46'13.82"E

RP North: 1,406,673.332'

End North: 1,406,916.901'

Radius: 605.00'

Tangent: 128.43'

Course: N11°45'19.67"E

Course Out: N66°15'34.48"W

East: 3,249,499.135'

East: 3,248,945.331'

Segment# 33: Line

Course: N23°44'25.82"E

North: 1,407,192.878'

Length: 301.49'

East: 3,249,066.709'

Segment# 34: Curve

Length: 694.40'

Delta: 65° 45' 45"

Chord: 656.91'

Course In: S66°15'34.18"E

RP North: 1,406,949.308'

End North: 1,407,554.286'

Radius: 605.00'

Tangent: 391.11'

Course: N56°37'18.09"E

Course Out: N0°29'49.64"W

East: 3,249,620.513'

East: 3,249,615.264'

Segment# 35: Line

Course: N89°30'11.82"E

North: 1,407,558.170'

Length: 448.12'

East: 3,250,063.367'

Segment# 36: Curve

Length: 86.31'

Delta: 9° 25' 11"

Chord: 86.22'

Course In: N0°29'48.18"W

RP North: 1,408,083.151'

End North: 1,407,565.994'

Radius: 525.00'

Tangent: 43.25'

Course: N84°47'36.19"E

Course Out: S9°54'59.43"E

East: 3,250,058.816'

East: 3,250,149.227'

Segment# 37: Line

Course: N7°58'52.45"W

North: 1,407,691.675'

Length: 126.91'

East: 3,250,131.606'

Segment# 38: Line

Course: N7°51'55.46"E

North: 1,407,754.023'

Length: 62.94'

East: 3,250,140.219'

Segment# 39: Line

Course: N1°11'11.31"W

North: 1,407,861.150'

Length: 107.15'

East: 3,250,138.001'

Perimeter: 9,793.38'

Error Closure: 0.018

Error North : 0.0141

Area: 2,212,623.38Sq.Ft.

Course: N39°40'59.43"W

East: -0.0117

Precision 1: 544,077.22