

CLOSURE – THE WATERFRONT NINTH ADDITION

Point of Beginning

PT 01 Easting: 10370.6102'
Northing: 5343.4422'

Side 1: Line

Direction: N88°56'04.00"E
Angle: [-091°03'56.00"]
Deflection angle: [088°56'04.00"]
Distance: 485.4500'

PT 02 Easting: 10855.9763'
Northing: 5352.4698'

Side 2: Line

Direction: N01°07'39.00"W
Angle: [089°56'17.00"]
Deflection angle: [-090°03'43.00"]
Distance: 105.9500'

PT 03 Easting: 10853.8914'
Northing: 5458.3993'

Side 3: Curve

Curve direction: Counter-clockwise
Radius: [19.0267']
Arc length: [29.8619']
Delta angle: [089°55'26.00"]
Tangent: [19.0015']
Chord direction: N46°05'22.00"W
Chord angle: [135°02'17.00"]
Deflection angle: [-044°57'43.00"]
Chord distance: 26.8900'

PT 04 Easting: 10834.5193'
Northing: 5477.0484'

Side 4: Line

Direction: N84°00'06.00"E
Angle: [-004°56'49.00"]
Deflection angle: [175°03'11.00"]
Distance: 51.3400'

PT 05 Easting: 10885.5782'
Northing: 5482.4134'

Side 5: Line

Direction: S01°03'55.00"E
Angle: [-085°04'01.00"]
Deflection angle: [094°55'59.00"]
Distance: 154.3700'

PT 06 Easting: 10888.4481'
Northing: 5328.0701'

Side 6: Line

Direction: S75°09'55.00"E
Angle: [105°54'00.00"]
Deflection angle: [-074°06'00.00"]
Distance: 20.7500'

PT 07 Easting: 10908.5065'
Northing: 5322.7575'

Side 7: Line

Direction: N88°59'21.00"E
Angle: [164°09'16.00"]
Deflection angle: [-015°50'44.00"]
Distance: 115.0300'

PT 08 Easting: 11023.5186'
Northing: 5324.7868'

Side 8: Line

Direction: S01°00'48.00"E
Angle: [-090°00'09.00"]
Deflection angle: [089°59'51.00"]
Distance: 83.2500'

PT 09 Easting: 11024.9909'
Northing: 5241.5498'

Side 9: Line

Direction: S89°00'28.00"W
Angle: [-089°58'44.00"]
Deflection angle: [090°01'16.00"]
Distance: 145.3200'

PT 10 Easting: 10879.6927'
Northing: 5239.0333'

Side 10: Curve

Curve direction: Clockwise
Radius: 116.0000'
Arc length: [71.0137']
Delta angle: [035°04'32.71"]
Tangent: [36.6590']
Chord direction: S40°50'16.00"W
Chord angle: [131°49'48.00"]
Deflection angle: [-048°10'12.00"]
Chord distance: 69.9100'

PT 11 Easting: 10833.9772'
Northing: 5186.1419'

Side 11: Line

Direction: S01°01'27.00"E
Angle: [120°36'00.64"]
Deflection angle: [-059°23'59.36"]
Distance: 97.9800'

PT 12 Easting: 10835.7285'
Northing: 5088.1776'

Side 12: Line

Direction: S36°11'03.00"W
Angle: [-142°47'30.00"]
Deflection angle: [037°12'30.00"]
Distance: 79.3400'

PT 13 Easting: 10788.8875'
Northing: 5024.1404'

Side 13: Line

Direction: S84°33'01.00"W
Angle: [-131°38'02.00"]
Deflection angle: [048°21'58.00"]
Distance: 126.6500'

PT 14 Easting: 10662.8100'
Northing: 5012.1122'

Side 14: Line

Direction: S66°14'56.00"W
Angle: [161°41'55.00"]
Deflection angle: [-018°18'05.00"]
Distance: 76.7900'

PT 15 Easting: 10592.5238'
Northing: 4981.1839'

Side 15: Line

Direction: S59°36'04.00"W
Angle: [173°21'08.00"]
Deflection angle: [-006°38'52.00"]
Distance: 260.8100'

PT 16 Easting: 10367.5691'
Northing: 4849.2096'

Side 16: Line

Direction: S14°47'35.00"W
Angle: [135°11'31.00"]
Deflection angle: [-044°48'29.00"]
Distance: 100.0300'

PT 17 Easting: 10342.0285'
Northing: 4752.4952'

Side 17: Line

Direction: S83°23'16.00"W
Angle: [-111°24'19.00"]
Deflection angle: [068°35'41.00"]
Distance: 335.4400'

PT 18 Easting: 10008.8198'
Northing: 4713.8696'

Side 18: Curve

Curve direction: Counter-clockwise
Radius: 650.0000'
Arc length: [254.1152']
Delta angle: [022°23'58.49"]
Tangent: [128.7010']
Chord direction: N01°08'38.00"W
Chord angle: [-084°31'54.00"]
Deflection angle: [095°28'06.00"]
Chord distance: 252.5000'

PT 19 Easting: 10003.7791'
Northing: 4966.3192'

Side 19: Line

Direction: N74°25'04.00"E
Angle: [-093°14'18.75"]
Deflection angle: [086°45'41.25"]
Distance: 50.0000'

PT 20 Easting: 10051.9414'
Northing: 4979.7503'

Side 20: Line

Direction: N65°41'34.00"E
Angle: [171°16'30.00"]
Deflection angle: [-008°43'30.00"]
Distance: 78.9900'

PT 21 Easting: 10123.9290'
Northing: 5012.2649'

Side 21: Curve

Curve direction: Counter-clockwise
Radius: 430.0000'
Arc length: [94.3290']
Delta angle: [012°34'08.28"]
Tangent: [47.3546']
Chord direction: N59°24'11.00"E
Chord angle: [173°42'37.00"]
Deflection angle: [-006°17'23.00"]
Chord distance: 94.1400'

PT 22 Easting: 10204.9618'
Northing: 5060.1817'

Side 22: Line

Direction: N53°07'08.00"E
Angle: [-179°59'58.86"]
Deflection angle: [000°00'01.14"]
Distance: 93.0900'

PT 23 Easting: 10279.4229'
Northing: 5116.0503'

Side 23: Curve

Curve direction: Counter-clockwise
Radius: 230.0000'
Arc length: [217.5158']
Delta angle: [054°11'08.97"]
Tangent: [117.6610']
Chord direction: N26°01'36.00"E
Chord angle: [152°54'28.00"]
Deflection angle: [-027°05'32.00"]
Chord distance: 209.5000'

PT 24 Easting: 10371.3493'
Northing: 5304.3049'

Side 24: Line

Direction: N01°03'56.00"W

Angle: [-179°59'57.52"]

Deflection angle: [000°00'02.48"]

Distance: 39.1400'

PT 01 Easting: 10370.6214'

Northing: 5343.4381'

Closure Summary

Precision, 1 part in: 265020.6420'

Error distance: 0.0119'

Error direction: S69°58'27.00"E

Area: 314947.6325 Sq. Ft.

Square area: 314947.6325

Perimeter: 3166.5557'