

Mapcheck Closure Calculations

Marina Station Parcel Map Phase 1 & 2

July 19, 2024



Prepared For:

Third Millennium Partners
5671 Santa Teresa Blvd., Ste 200
San Jose, Ca 95123

Prepared By:



6 Harris Court • Monterey, CA 93940
831 649-5225 • Fax 831 373-5065

OVERALL BOUNDARY

MAPCHECK CLOSURE CALCULATIONS

Client:

Marina Station, LLC

Date: 7/15/2024 6:52:16 AM

Prepared by:

Whitson Engineers

Parcel Name: Ph1-2 Overall - Bdry Overall

North: 2,150,616.6610'

East: 5,743,988.3110'

Segment# 1: Line

Course: S66°15'00"E

Length: 3,158.34'

North: 2,149,344.6500'

East: 5,746,879.1759'

Segment# 2: Line

Course: S18°44'28"W

Length: 4,261.43'

North: 2,145,309.1611'

East: 5,745,510.0101'

Segment# 3: Line

Course: S68°12'23"W

Length: 259.92'

North: 2,145,212.6621'

East: 5,745,268.6673'

Segment# 4: Line

Course: N24°41'19"W

Length: 985.00'

North: 2,146,107.6244'

East: 5,744,857.2461'

Segment# 5: Line

Course: N65°18'41"E

Length: 248.44'

North: 2,146,211.3945'

East: 5,745,082.9766'

Segment# 6: Line

Course: N24°41'19"W

Length: 328.62'

North: 2,146,509.9757'

East: 5,744,945.7164'

Segment# 7: Line

Course: N80°29'49"W

Length: 300.35'

North: 2,146,559.5636'

East: 5,744,649.4882'

Segment# 8: Line

Course: N24°41'19"W

Length: 108.81'

North: 2,146,658.4274'

East: 5,744,604.0397'

Segment# 9: Line

Course: N80°31'17"W

Length: 375.72'

North: 2,146,720.3007'

East: 5,744,233.4494'

Segment# 10: Line

Course: S33°02'43"W

Length: 43.64'

North: 2,146,683.7199'

East: 5,744,209.6524'

Segment# 11: Line

Course: N80°31'17"W

Length: 733.55'

North: 2,146,804.5205'

East: 5,743,486.1175'

Segment# 12: Line

Course: N9°40'17"E

Length: 334.88'

North: 2,147,134.6410'

East: 5,743,542.3763'

Segment# 13: Line

Course: N80°29'30"W

Length: 260.06'

North: 2,147,177.6006'

East: 5,743,285.8892'

Segment# 14: Line

Course: N9°40'17"E

Length: 281.70'

North: 2,147,455.2969'

East: 5,743,333.2139'

Segment# 15: Line

Course: N80°18'24"W

Length: 410.82'

North: 2,147,524.4686'

East: 5,742,928.2592'

Segment# 16: Line

Course: N41°47'24"E

Length: 2,242.79'

North: 2,149,196.6756'

East: 5,744,422.8597'

Segment# 17: Line

Course: N63°34'47"W

Length: 1,211.22'

North: 2,149,735.6106'

East: 5,743,338.1464'

Segment# 18: Line

Course: N36°25'35"E

Length: 211.87'

North: 2,149,906.0855'

East: 5,743,463.9526'

Segment# 19: Line

Course: N46°41'17"E

Length: 279.60'

North: 2,150,097.8827'

East: 5,743,667.3979'



Map shows 215.79'. This appears to be a labeling issue on the map.

Segment# 20: Line

Course: N29°43'05"E

Length: 427.90'

North: 2,150,469.5033'

East: 5,743,879.5217'

Segment# 21: Line

Course: N36°28'17"E

Length: 183.01'

North: 2,150,616.6715'

East: 5,743,988.3068'

Perimeter: 16,647.66'

Area: 10,681,904.15Sq.Ft.

Error Closure: 0.0113

Course: N21°50'21"W

Error North : 0.01051

East: -0.00421

Precision 1: 1,473,245.13

area equates to 245.2228 acres

PARCELS

MAPCHECK CLOSURE CALCULATIONS

Client:

Marina Station, LLC

Date: 7/17/2024 9:24:38 AM

Prepared by:

Whitson Engineers

Parcel Name: PM - Parcel A-B-C - PARCEL A

North: 2,146,642.0040'

East: 5,745,675.8142'

Segment# 1: Line

Course: S54° 49' 40"E

Length: 282.77'

North: 2,146,479.1183'

East: 5,745,906.9573'

Segment# 2: Line

Course: S18° 44' 28"W

Length: 1,235.46'

North: 2,145,309.1624'

East: 5,745,510.0132'

Segment# 3: Line

Course: S68° 12' 23"W

Length: 259.92'

North: 2,145,212.6634'

East: 5,745,268.6704'

Segment# 4: Line

Course: N24° 41' 19"W

Length: 985.00'

North: 2,146,107.6257'

East: 5,744,857.2492'

Segment# 5: Line

Course: N65° 18' 41"E

Length: 248.44'

North: 2,146,211.3957'

East: 5,745,082.9796'

Segment# 6: Line

Course: N24° 41' 19"W

Length: 328.62'

North: 2,146,509.9770'

East: 5,744,945.7195'

Segment# 7: Line

Course: N80° 29' 49"W

Length: 300.35'

North: 2,146,559.5648'

East: 5,744,649.4913'

Segment# 8: Line

Course: N24° 41' 19"W

Length: 108.81'

North: 2,146,658.4286'

East: 5,744,604.0428'

Segment# 9: Line

Course: N80° 31' 17"W

Length: 375.72'

North: 2,146,720.3020'

East: 5,744,233.4524'

Segment# 10: Line

Course: S33° 02' 43"W

Length: 43.64'

North: 2,146,683.7212'

East: 5,744,209.6555'

Segment# 11: Line

Course: N80° 31' 17"W

Length: 733.55'

North: 2,146,804.5218'

East: 5,743,486.1205'

Segment# 12: Line

Course: N9° 40' 17"E

Length: 334.88'

North: 2,147,134.6423'

East: 5,743,542.3794'

Segment# 13: Line

Course: N80° 29' 30"W

Length: 260.06'

North: 2,147,177.6019'

East: 5,743,285.8922'

Segment# 14: Line

Course: N9° 40' 17"E

Length: 281.70'

North: 2,147,455.2982'

East: 5,743,333.2170'

Segment# 15: Line

Course: N80° 18' 24"W

Length: 410.82'

North: 2,147,524.4699'

East: 5,742,928.2623'

Segment# 16: Line

Course: N41° 47' 24"E

Length: 2,242.79'

North: 2,149,196.6769'

East: 5,744,422.8628'

Segment# 17: Line

Course: N63° 34' 47"W

Length: 1,211.22'

North: 2,149,735.6118'

East: 5,743,338.1495'

Segment# 18: Line

Course: N36° 25' 35"E

Length: 211.87'

North: 2,149,906.0868'

East: 5,743,463.9557'

Segment# 19: Line

Course: N46° 41' 17"E

Length: 63.82'

North: 2,149,949.8654'

East: 5,743,510.3930'

Segment# 20: Curve

Length: 72.08'

Delta: 1° 12' 09"

Chord: 72.07'

Course In: S75° 35' 39"E

RP North: 2,149,095.3888'

End North: 2,149,879.8659'

Radius: 3,434.55'

Tangent: 36.04'

Course: S13° 48' 16"W

Course Out: N76° 47' 48"W

East: 5,746,836.9533'

East: 5,743,493.1935'

add radial to plan

Segment# 21: Curve

Length: 64.46'

Delta: 56° 23' 10"

Chord: 61.89'

Course In: S76° 11' 44"E

RP North: 2,149,864.2370'

End North: 2,149,819.9170'

Radius: 65.50'

Tangent: 35.11'

Course: S14° 23' 19"E

Course Out: S47° 25' 06"W

East: 5,743,556.8016'

East: 5,743,508.5731'

Segment# 22: Line

Course: S32° 22' 49"E

North: 2,149,784.8360'

Length: 41.54'

East: 5,743,530.8192'

Add radials to plan

Segment# 23: Curve

Length: 127.47'

Delta: 26° 21' 58"

Chord: 126.35'

Course In: N52° 47' 11"E

RP North: 2,149,952.3624'

End North: 2,149,704.2938'

Radius: 277.00'

Tangent: 64.88'

Course: S50° 23' 48"E

Course Out: S26° 25' 13"W

East: 5,743,751.4182'

East: 5,743,628.1665'

Segment# 24: Line

Course: S63° 34' 47"E

North: 2,149,650.9351'

Length: 119.92'

East: 5,743,735.5614'

Segment# 25: Line

Course: N29° 53' 33"E

North: 2,149,662.5871'

Length: 13.44'

East: 5,743,742.2595'

Segment# 26: Line

Course: S59° 55' 16"E

North: 2,149,634.5204'

Length: 56.00'

East: 5,743,790.7183'

Segment# 27: Line

Course: S29° 56' 18"W

North: 2,149,625.9760'

Length: 9.86'

East: 5,743,785.7975'

Segment# 28: Line

Course: S63° 34' 47"E

North: 2,149,518.9784'

Length: 240.47'

East: 5,744,001.1515'

Segment# 29: Line

Course: N30° 29' 00"E

North: 2,149,531.0777'

Length: 14.04'

East: 5,744,008.2738'

Segment# 30: Line

Course: S59° 17' 23"E

Length: 56.00'

North: 2,149,502.4787'

East: 5,744,056.4204'

Segment# 31: Line

Course: S30° 32' 45"W

Length: 9.84'

North: 2,149,494.0043'

East: 5,744,051.4194'

Segment# 32: Line

Course: S63° 34' 47"E

Length: 240.67'

North: 2,149,386.9176'

East: 5,744,266.9525'

Segment# 33: Line

Course: N31° 18' 59"E

Length: 14.88'

North: 2,149,399.6298'

East: 5,744,274.6866'

Segment# 34: Line

Course: S58° 23' 40"E

Length: 56.00'

North: 2,149,370.2819'

East: 5,744,322.3804'

Segment# 35: Line

Course: S31° 24' 28"W

Length: 9.81'

North: 2,149,361.9093'

East: 5,744,317.2682'

Segment# 36: Line

Course: S63° 34' 47"E

Length: 132.83'

North: 2,149,302.8063'

East: 5,744,436.2247'

Segment# 37: Curve

Length: 70.32'

Radius: 529.00'

Delta: 7° 36' 59"

Tangent: 35.21'

Chord: 70.27'

Course: S59° 46' 17"E

Course In: S26° 25' 13"W

Course Out: N34° 02' 12"E

RP North: 2,148,829.0581'

East: 5,744,200.8450'

End North: 2,149,267.4295'

East: 5,744,496.9386'

Segment# 38: Line

Course: N84° 13' 26"E

Length: 40.59'

North: 2,149,271.5146'

East: 5,744,537.3226'

Segment# 39: Line

Course: N38° 50' 27"E

Length: 28.62'

North: 2,149,293.8064'

East: 5,744,555.2718'

Segment# 40: Line

Course: S50° 52' 09"E

Length: 56.00'

North: 2,149,258.4652'

East: 5,744,598.7114'

Segment# 41: Line
 Course: S38° 51' 36"W Length: 26.21'
 North: 2,149,238.0560' East: 5,744,582.2668'

Segment# 42: Line
 Course: S5° 40' 51"E Length: 49.03'
 North: 2,149,189.2668' East: 5,744,587.1201'

Segment# 43: Line
 Course: S44° 28' 27"E Length: 22.51'
 North: 2,149,173.2044' East: 5,744,602.8903'

Segment# 44: Line
 Course: S45° 31' 33"W Length: 56.00'
 North: 2,149,133.9715' East: 5,744,562.9306'

Segment# 45: Line
 Course: N44° 28' 27"W Length: 25.08'
 North: 2,149,151.8677' East: 5,744,545.3599'

Segment# 46: Line
 Course: S83° 36' 02"W Length: 30.61'
 North: 2,149,148.4560' East: 5,744,514.9406'

Segment# 47: Curve
 Length: 179.52' Radius: 2,771.00'
 Delta: 3° 42' 43" Tangent: 89.79'
 Chord: 179.48' Course: S34° 24' 58"W
 Course In: S53° 43' 40"E Course Out: N57° 26' 23"W
 RP North: 2,147,509.0703' East: 5,746,748.9629'
 End North: 2,149,000.3854' East: 5,744,413.4929'

Segment# 48: Curve
 Length: 168.83' Radius: 4,371.00'
 Delta: 2° 12' 47" Tangent: 84.43'
 Chord: 168.82' Course: S31° 27' 13"W
 Course In: S57° 26' 23"E Course Out: N59° 39' 10"W
 RP North: 2,146,647.9718' East: 5,748,097.4841'
 End North: 2,148,856.3717' East: 5,744,325.4010'

Segment# 49: Line
 Course: S55° 40' 00"E Length: 14.43'
 North: 2,148,848.2331' East: 5,744,337.3168'

Segment# 50: Line

Course: S34° 20' 00"W

North: 2,148,800.3384'

Length: 58.00'

East: 5,744,304.6044'

Segment# 51: Line

Course: N55° 40' 00"W

North: 2,148,805.9784'

Length: 10.00'

East: 5,744,296.3467'

Segment# 52: Curve

Length: 208.43'

Delta: 22° 34' 29"

Chord: 207.08'

Course In: N60° 16' 22"W

RP North: 2,149,068.2944'

End North: 2,148,649.7261'

Radius: 529.00'

Tangent: 105.58'

Course: S41° 00' 52"W

Course Out: S37° 41' 53"E

East: 5,743,836.9652'

East: 5,744,160.4488'

Segment# 53: Curve

Length: 494.77'

Delta: 11° 28' 21"

Chord: 493.94'

Course In: S37° 41' 53"E

RP North: 2,146,694.5615'

End North: 2,148,310.1249'

Radius: 2,471.00'

Tangent: 248.22'

Course: S46° 33' 56"W

Course Out: N49° 10' 14"W

East: 5,745,671.4658'

East: 5,743,801.7610'

Segment# 54: Curve

Length: 219.54'

Delta: 8° 13' 36"

Chord: 219.35'

Course In: N49° 10' 14"W

RP North: 2,149,309.7997'

End North: 2,148,154.8669'

Radius: 1,529.00'

Tangent: 109.96'

Course: S44° 56' 34"W

Course Out: S40° 56' 38"E

East: 5,742,644.8292'

East: 5,743,646.8129'

Segment# 55: Curve

Length: 99.21'

Delta: 3° 51' 51"

Chord: 99.19'

Course In: S40° 56' 38"E

RP North: 2,147,043.7445'

End North: 2,148,087.3773'

Radius: 1,471.00'

Tangent: 49.62'

Course: S47° 07' 27"W

Course Out: N44° 48' 29"W

East: 5,744,610.7880'

East: 5,743,574.1243'

Segment# 56: Line

Course: S48° 48' 04"E

North: 2,147,958.8962'

Length: 195.06'

East: 5,743,720.8929'

Segment# 57: Curve

Length: 342.96'

Delta: 14° 42' 30"

Chord: 342.02'

Course In: N41° 11' 56"E

RP North: 2,148,964.1396'

End North: 2,147,768.4091'

Radius: 1,336.00'

Tangent: 172.43'

Course: S56° 09' 19"E

Course Out: S26° 29' 26"W

East: 5,744,600.8825'

East: 5,744,004.9593'

Segment# 58: Curve

Length: 467.29'

Delta: 16° 03' 57"

Chord: 465.76'

Course In: S26° 29' 26"W

RP North: 2,146,276.8784'

End North: 2,147,504.4424'

Radius: 1,666.50'

Tangent: 235.19'

Course: S55° 28' 36"E

Course Out: N42° 33' 23"E

East: 5,743,261.6165'

East: 5,744,388.6963'

Segment# 59: Curve

Length: 190.97'

Delta: 9° 07' 06"

Chord: 190.77'

Course In: N42° 33' 23"E

RP North: 2,148,388.3769'

End North: 2,147,386.9985'

Radius: 1,200.00'

Tangent: 95.69'

Course: S52° 00' 10"E

Course Out: S33° 26' 17"W

East: 5,745,200.2749'

East: 5,744,539.0327'

Segment# 60: Curve

Length: 23.72'

Delta: 4° 36' 27"

Chord: 23.72'

Course In: S33° 26' 17"W

RP North: 2,147,140.8263'

End North: 2,147,373.1449'

Radius: 295.00'

Tangent: 11.87'

Course: S54° 15' 29"E

Course Out: N38° 02' 44"E

East: 5,744,376.4773'

East: 5,744,558.2823'

Segment# 61: Line

Course: N38° 20' 29"E

North: 2,147,384.9099'

Length: 15.00'

East: 5,744,567.5874'

Segment# 62: Line

Course: S51° 39' 31"E

North: 2,147,363.5079'

Length: 34.50'

East: 5,744,594.6468'

Segment# 63: Line

Course: S61° 43' 54"E

North: 2,147,295.2241'

Length: 144.18'

East: 5,744,721.6318'

Segment# 64: Line

Course: S62° 22' 23"E

North: 2,147,279.2260'

Length: 34.50'

East: 5,744,752.1983'

Segment# 65: Line

Course: S27° 37' 37"W

North: 2,147,265.9362'

Length: 15.00'

East: 5,744,745.2426'

Segment# 66: Curve

Length: 47.39'

Delta: 3° 24' 54"

Chord: 47.38'

Course In: S27° 36' 45"W

RP North: 2,146,561.4847'

End North: 2,147,242.7341'

Radius: 795.00'

Tangent: 23.70'

Course: S60° 40' 47"E

Course Out: N31° 01' 40"E

East: 5,744,376.7685'

East: 5,744,786.5541'

Segment# 67: Curve

Length: 237.67'

Delta: 6° 17' 34"

Chord: 237.55'

Course In: S31° 01' 40"W

RP North: 2,145,388.3647'

End North: 2,147,109.2987'

Radius: 2,164.00'

Tangent: 118.96'

Course: S55° 49' 33"E

Course Out: N37° 19' 14"E

East: 5,743,671.1126'

East: 5,744,983.0890'

Segment# 68: Curve

Length: 180.60'

Delta: 7° 23' 28"

Chord: 180.48'

Course In: N37° 19' 14"E

RP North: 2,148,222.6571'

End North: 2,147,009.3605'

Radius: 1,400.00'

Tangent: 90.43'

Course: S56° 22' 30"E

Course Out: S29° 55' 46"W

East: 5,745,831.8722'

East: 5,745,133.3658'

Segment# 69: Curve

Length: 251.90'

Delta: 8° 39' 38"

Chord: 251.66'

Course In: S29° 55' 46"W

RP North: 2,145,565.1042'

End North: 2,146,867.6945'

Radius: 1,666.50'

Tangent: 126.19'

Course: S55° 44' 25"E

Course Out: N38° 35' 23"E

East: 5,744,301.8936'

East: 5,745,341.3553'

Segment# 70: Curve

Length: 213.44'

Delta: 8° 44' 06"

Chord: 213.23'

Course In: N38° 35' 23"E

RP North: 2,147,961.9798'

End North: 2,146,747.7733'

Radius: 1,400.00'

Tangent: 106.93'

Course: S55° 46' 40"E

Course Out: S29° 51' 17"W

East: 5,746,214.5905'

East: 5,745,517.6670'

Segment# 71: Curve

Length: 68.42'	Radius: 185.00'
Delta: 21° 11' 21"	Tangent: 34.60'
Chord: 68.03'	Course: S49° 33' 02"E
Course In: S29° 51' 17"W	Course Out: N51° 02' 39"E
RP North: 2,146,587.3245'	East: 5,745,425.5735'
End North: 2,146,703.6380'	East: 5,745,569.4352'

Segment# 72: Line

Course: N51° 13' 06"E	Length: 52.89'
North: 2,146,736.7658'	East: 5,745,610.6650'

Segment# 73: Line

Course: S38° 46' 54"E	Length: 72.00'
North: 2,146,680.6391'	East: 5,745,655.7625'

Segment# 74: Line

Course: S51° 13' 06"W	Length: 15.00'
North: 2,146,671.2438'	East: 5,745,644.0694'

Segment# 75: Curve

Length: 43.27'	Radius: 165.00'
Delta: 15° 01' 32"	Tangent: 21.76'
Chord: 43.15'	Course: S47° 18' 54"E
Course In: N50° 11' 52"E	Course Out: S35° 10' 20"W
RP North: 2,146,776.8668'	East: 5,745,770.8321'
End North: 2,146,641.9918'	East: 5,745,675.7862'

Perimeter: 15,702.19'	Area: 3,097,162.53Sq.Ft.
Error Closure: 0.0306	Course: S66° 29' 38"W
Error North : -0.01221	East: -0.02808

Precision 1: 513,144.12

71.1010 Acres

Parcel Name: PM - Parcel A-B-C - PARCEL B

North: 2,149,173.2131'	East: 5,744,602.8969'
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Segment# 1: Line

Course: N44° 28' 27"W	Length: 22.51'
North: 2,149,189.2755'	East: 5,744,587.1266'

Segment# 2: Line

Course: N5° 40' 51"W	Length: 49.03'
North: 2,149,238.0647'	East: 5,744,582.2733'

Segment# 3: Line

Course: N38° 51' 36"E

North: 2,149,258.4739'

Length: 26.21'

East: 5,744,598.7180'

Segment# 4: Line

Course: N50° 52' 09"W

North: 2,149,293.8151'

Length: 56.00'

East: 5,744,555.2784'

Segment# 5: Line

Course: S38° 50' 27"W

North: 2,149,271.5233'

Length: 28.62'

East: 5,744,537.3291'

Segment# 6: Line

Course: S84° 13' 26"W

North: 2,149,267.4382'

Length: 40.59'

East: 5,744,496.9452'

Segment# 7: Curve

Length: 70.32'

Delta: 7° 36' 59"

Chord: 70.27'

Course In: S34° 02' 12"W

RP North: 2,148,829.0668'

End North: 2,149,302.8150'

Radius: 529.00'

Tangent: 35.21'

Course: N59° 46' 17"W

Course Out: N26° 25' 13"E

East: 5,744,200.8515'

East: 5,744,436.2312'

Segment# 8: Line

Course: N63° 34' 47"W

North: 2,149,361.9180'

Length: 132.83'

East: 5,744,317.2747'

Segment# 9: Line

Course: N31° 24' 28"E

North: 2,149,370.2906'

Length: 9.81'

East: 5,744,322.3870'

Segment# 10: Line

Course: N58° 23' 40"W

North: 2,149,399.6385'

Length: 56.00'

East: 5,744,274.6931'

Segment# 11: Line

Course: S31° 18' 59"W

North: 2,149,386.9263'

Length: 14.88'

East: 5,744,266.9590'

Segment# 12: Line

Course: N63° 34' 47"W

North: 2,149,494.0130'

Length: 240.67'

East: 5,744,051.4260'

Segment# 13: Line

Course: N30° 32' 45"E

North: 2,149,502.4874'

Length: 9.84'

East: 5,744,056.4269'

Segment# 14: Line

Course: N59° 17' 23"W

Length: 56.00'

North: 2,149,531.0864'

East: 5,744,008.2803'

Segment# 15: Line

Course: S30° 29' 00"W

Length: 14.04'

North: 2,149,518.9871'

East: 5,744,001.1580'

Segment# 16: Line

Course: N63° 34' 47"W

Length: 240.47'

North: 2,149,625.9847'

East: 5,743,785.8041'

Segment# 17: Line

Course: N29° 56' 18"E

Length: 9.86'

North: 2,149,634.5291'

East: 5,743,790.7249'

Segment# 18: Line

Course: N59° 55' 16"W

Length: 56.00'

North: 2,149,662.5958'

East: 5,743,742.2660'

Segment# 19: Line

Course: S29° 53' 33"W

Length: 13.44'

North: 2,149,650.9438'

East: 5,743,735.5679'

Segment# 20: Line

Course: N63° 34' 47"W

Length: 119.92'

North: 2,149,704.3025'

East: 5,743,628.1730'

Segment# 21: Curve

Length: 127.47'

Radius: 277.00'

Delta: 26° 21' 58"

Tangent: 64.88'

Chord: 126.35'

Course: N50° 23' 48"W

Course In: N26° 25' 13"E

Course Out: S52° 47' 11"W

RP North: 2,149,952.3711'

East: 5,743,751.4248'

End North: 2,149,784.8447'

East: 5,743,530.8258'

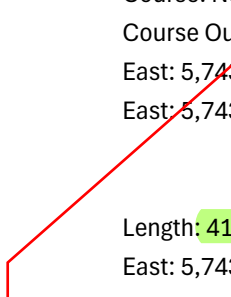
Segment# 22: Line

Course: N32° 22' 49"W

Length: 41.54'

North: 2,149,819.9257'

East: 5,743,508.5796'


 add radial to map

Segment# 23: Curve

Length: 64.46'

Delta: 56° 23' 10"

Chord: 61.89'

Course In: N47° 25' 06"E

RP North: 2,149,864.2457'

End North: 2,149,879.8746'

Radius: 65.50'

Tangent: 35.11'

Course: N14° 23' 19"W

Course Out: N76° 11' 44"W

East: 5,743,556.8081'

East: 5,743,493.2001'

Add radials to map

Segment# 24: Curve

Length: 72.08'

Delta: 1° 12' 09"

Chord: 72.07'

Course In: S76° 47' 48"E

RP North: 2,149,095.3975'

End North: 2,149,949.8741'

Radius: 3,434.55'

Tangent: 36.04'

Course: N13° 48' 16"E

Course Out: N75° 35' 39"W

East: 5,746,836.9598'

East: 5,743,510.3995'

Segment# 25: Line

Course: N46° 41' 17"E

North: 2,150,097.8996'

Length: 215.79'

East: 5,743,667.4148'

Segment# 26: Line

Course: N29° 43' 05"E

North: 2,150,469.5202'

Length: 427.90'

East: 5,743,879.5386'

Segment# 27: Line

Course: N36° 28' 17"E

North: 2,150,616.6883'

Length: 183.01'

East: 5,743,988.3237'

Segment# 28: Line

Course: S66° 15' 00"E

North: 2,149,344.6774'

Length: 3,158.34'

East: 5,746,879.1885'

Segment# 29: Line

Course: S18° 44' 28"W

North: 2,147,951.6887'

Length: 1,470.98'

East: 5,746,406.5736'

Segment# 30: Line

Course: N73° 28' 02"W

North: 2,148,006.4132'

Length: 192.31'

East: 5,746,222.2143'

Segment# 31: Curve

Length: 122.53'

Delta: 12° 16' 26"

Chord: 122.30'

Course In: N16° 31' 58"E

RP North: 2,148,554.7651'

End North: 2,148,053.5510'

Radius: 572.00'

Tangent: 61.50'

Course: N67° 19' 48"W

Course Out: S28° 48' 25"E

East: 5,746,384.9848'

East: 5,746,109.3609'

Segment# 32: Curve

Length: 335.88'

Delta: 9° 59' 12"

Chord: 335.45'

Course In: S28° 48' 25"W

RP North: 2,146,365.0206'

End North: 2,148,188.9938'

Radius: 1,927.00'

Tangent: 168.36'

Course: N66° 11' 11"W

Course Out: N18° 49' 13"E

East: 5,745,180.8169'

East: 5,745,802.4685'

Segment# 33: Line

Course: N49° 50' 47"W

North: 2,148,225.2144'

Length: 56.17'

East: 5,745,759.5367'

Segment# 34: Line

Course: N54° 18' 12"W

North: 2,148,295.2337'

Length: 120.00'

East: 5,745,662.0826'

Segment# 35: Line

Course: S35° 41' 48"W

North: 2,148,160.4466'

Length: 165.97'

East: 5,745,565.2401'

Segment# 36: Line

Course: N59° 31' 30"W

North: 2,148,278.4480'

Length: 232.67'

East: 5,745,364.7134'

Segment# 37: Line

Course: N63° 18' 38"W

North: 2,148,348.0760'

Length: 155.02'

East: 5,745,226.2101'

Segment# 38: Line

Course: N50° 22' 28"W

North: 2,148,484.0416'

Length: 213.19'

East: 5,745,062.0050'

Segment# 39: Curve

Length: 295.16'

Delta: 18° 13' 25"

Chord: 293.92'

Course In: N52° 55' 36"W

RP North: 2,149,043.4741'

End North: 2,148,743.6450'

Radius: 928.00'

Tangent: 148.84'

Course: N27° 57' 42"E

Course Out: S71° 09' 00"E

East: 5,744,321.5867'

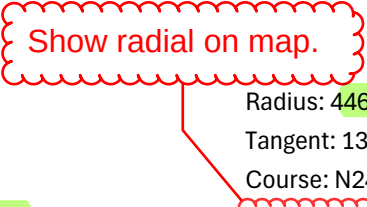
East: 5,745,199.8159'

Segment# 40: Curve

Length: 20.17'	Radius: 326.00'
Delta: 3° 32' 44"	Tangent: 10.09'
Chord: 20.17'	Course: N20° 37' 22"E
Course In: S71° 09' 00"E	Course Out: N67° 36' 16"W
RP North: 2,148,638.3171'	East: 5,745,508.3317'
End North: 2,148,762.5227'	East: 5,745,206.9201'

Segment# 41: Line

Course: N67° 36' 16"W	Length: 120.00'
North: 2,148,808.2425'	East: 5,745,095.9710'



Show radial on map.

Segment# 42: Curve

Length: 27.22'	Radius: 446.00'
Delta: 3° 29' 50"	Tangent: 13.62'
Chord: 27.22'	Course: N24° 08' 39"E
Course In: S67° 36' 16"E	Course Out: N64° 06' 26"W
RP North: 2,148,638.3171'	East: 5,745,508.3317'
End North: 2,148,833.0802'	East: 5,745,107.1044'

Segment# 43: Line

Course: N67° 43' 37"W	Length: 210.58'
North: 2,148,912.8944'	East: 5,744,912.2362'

Segment# 44: Curve

Length: 191.55'	Radius: 472.00'
Delta: 23° 15' 10"	Tangent: 97.11'
Chord: 190.24'	Course: N56° 06' 02"W
Course In: N22° 16' 23"E	Course Out: S45° 31' 33"W
RP North: 2,149,349.6776'	East: 5,745,091.1341'
End North: 2,149,019.0002'	East: 5,744,754.3308'

Segment# 45: Line

Course: N44° 28' 27"W	Length: 216.15'
North: 2,149,173.2376'	East: 5,744,602.8988'

Perimeter: 9,703.17'	Area: 4,137,224.89Sq.Ft.
Error Closure: 0.0246	Course: N4° 28' 15"E
Error North : 0.02450	East: 0.00192

Precision 1: 394,438.21



94.9776 acres

Parcel Name: PM - Parcel A-B-C - PARCEL C

North: 2,146,479.1158'

East: 5,745,906.9607'

Segment# 1: Line

Course: N54° 49' 40"W

Length: 282.77'

North: 2,146,642.0015'

East: 5,745,675.8176'

Segment# 2: Curve

Length: 43.27'

Radius: 165.00'

Delta: 15° 01' 32"

Tangent: 21.76'

Chord: 43.15'

Course: N47° 18' 54"W

Course In: N35° 10' 20"E

Course Out: S50° 11' 52"E

RP North: 2,146,776.8765'

East: 5,745,770.8636'

End North: 2,146,671.2535'

East: 5,745,644.1009'

Segment# 3: Line

Course: N51° 13' 06"E

Length: 15.00'

North: 2,146,680.6488'

East: 5,745,655.7940'

Segment# 4: Line

Course: N38° 46' 54"W

Length: 72.00'

North: 2,146,736.7756'

East: 5,745,610.6965'

Segment# 5: Line

Course: S51° 13' 06"W

Length: 52.89'

North: 2,146,703.6477'

East: 5,745,569.4667'

Segment# 6: Curve

Length: 68.42'

Radius: 185.00'

Delta: 21° 11' 21"

Tangent: 34.60'

Chord: 68.03'

Course: N49° 33' 02"W

Course In: S51° 02' 39"W

Course Out: N29° 51' 17"E

RP North: 2,146,587.3343'

East: 5,745,425.6050'

End North: 2,146,747.7830'

East: 5,745,517.6984'

Segment# 7: Curve

Length: 213.44'

Radius: 1,400.00'

Delta: 8° 44' 06"

Tangent: 106.93'

Chord: 213.23'

Course: N55° 46' 40"W

Course In: N29° 51' 17"E

Course Out: S38° 35' 23"W

RP North: 2,147,961.9896'

East: 5,746,214.6220'

End North: 2,146,867.7043'

East: 5,745,341.3868'

Segment# 8: Curve

Length: 251.90'
 Delta: 8° 39' 38"
 Chord: 251.66'
 Course In: S38° 35' 23"W
 RP North: 2,145,565.1139'
 End North: 2,147,009.3703'

Radius: 1,666.50'
 Tangent: 126.19'
 Course: N55° 44' 25"W
 Course Out: N29° 55' 46"E
 East: 5,744,301.9251'
 East: 5,745,133.3972'

Segment# 9: Curve

Length: 180.60'
 Delta: 7° 23' 28"
 Chord: 180.48'
 Course In: N29° 55' 46"E
 RP North: 2,148,222.6669'
 End North: 2,147,109.3085'

Radius: 1,400.00'
 Tangent: 90.43'
 Course: N56° 22' 30"W
 Course Out: S37° 19' 14"W
 East: 5,745,831.9037'
 East: 5,744,983.1204'

Segment# 10: Curve

Length: 237.67'
 Delta: 6° 17' 34"
 Chord: 237.55'
 Course In: S37° 19' 14"W
 RP North: 2,145,388.3744'
 End North: 2,147,242.7439'

Radius: 2,164.00'
 Tangent: 118.96'
 Course: N55° 49' 33"W
 Course Out: N31° 01' 40"E
 East: 5,743,671.1441'
 East: 5,744,786.5856'

Segment# 11: Curve

Length: 47.39'
 Delta: 3° 24' 54"
 Chord: 47.38'
 Course In: S31° 01' 40"W
 RP North: 2,146,561.4945'
 End North: 2,147,265.9460'

Radius: 795.00'
 Tangent: 23.70'
 Course: N60° 40' 47"W
 Course Out: N27° 36' 45"E
 East: 5,744,376.8000'
 East: 5,744,745.2741'

Segment# 12: Line

Course: N27° 37' 37"E
 North: 2,147,279.2358'

Length: 15.00'
 East: 5,744,752.2297'

Segment# 13: Line

Course: N62° 22' 23"W
 North: 2,147,295.2338'

Length: 34.50'
 East: 5,744,721.6632'

Segment# 14: Line

Course: N61° 43' 54"W
 North: 2,147,363.5177'

Length: 144.18'
 East: 5,744,594.6783'

Segment# 15: Line

Course: N51° 39' 31"W
 North: 2,147,384.9196'

Length: 34.50'
 East: 5,744,567.6189'

Segment# 16: Line

Course: S38° 20' 29"W
 North: 2,147,373.1547'

Length: 15.00'
 East: 5,744,558.3137'

Segment# 17: Curve

Length: 23.72'
 Delta: 4° 36' 27"
 Chord: 23.72'
 Course In: S38° 02' 44"W
 RP North: 2,147,140.8360'
 End North: 2,147,387.0082'

Radius: 295.00'
 Tangent: 11.87'
 Course: N54° 15' 29"W
 Course Out: N33° 26' 17"E
 East: 5,744,376.5088'
 East: 5,744,539.0642'

Segment# 18: Curve

Length: 190.97'
 Delta: 9° 07' 06"
 Chord: 190.77'
 Course In: N33° 26' 17"E
 RP North: 2,148,388.3867'
 End North: 2,147,504.4522'

Radius: 1,200.00'
 Tangent: 95.69'
 Course: N52° 00' 10"W
 Course Out: S42° 33' 23"W
 East: 5,745,200.3063'
 East: 5,744,388.7277'

Segment# 19: Curve

Length: 467.29'
 Delta: 16° 03' 57"
 Chord: 465.76'
 Course In: S42° 33' 23"W
 RP North: 2,146,276.8882'
 End North: 2,147,768.4188'

Radius: 1,666.50'
 Tangent: 235.19'
 Course: N55° 28' 36"W
 Course Out: N26° 29' 26"E
 East: 5,743,261.6480'
 East: 5,744,004.9908'

Segment# 20: Curve

Length: 342.96'
 Delta: 14° 42' 30"
 Chord: 342.02'
 Course In: N26° 29' 26"E
 RP North: 2,148,964.1494'
 End North: 2,147,958.9060'

Radius: 1,336.00'
 Tangent: 172.43'
 Course: N56° 09' 19"W
 Course Out: S41° 11' 56"W
 East: 5,744,600.9140'
 East: 5,743,720.9244'

Segment# 21: Line

Course: N48° 48' 04"W
 North: 2,148,087.3871'

Length: 195.06'
 East: 5,743,574.1558'

Segment# 22: Curve

Length: 99.21'

Delta: 3° 51' 51"

Chord: 99.19'

Course In: S44° 48' 29"E

RP North: 2,147,043.7543'

End North: 2,148,154.8767'

Radius: 1,471.00'

Tangent: 49.62'

Course: N47° 07' 27"E

Course Out: N40° 56' 38"W

East: 5,744,610.8195'

East: 5,743,646.8443'

Segment# 23: Curve

Length: 219.54'

Delta: 8° 13' 36"

Chord: 219.35'

Course In: N40° 56' 38"W

RP North: 2,149,309.8094'

End North: 2,148,310.1346'

Radius: 1,529.00'

Tangent: 109.96'

Course: N44° 56' 34"E

Course Out: S49° 10' 14"E

East: 5,742,644.8606'

East: 5,743,801.7925'

Segment# 24: Curve

Length: 494.77'

Delta: 11° 28' 21"

Chord: 493.94'

Course In: S49° 10' 14"E

RP North: 2,146,694.5713'

End North: 2,148,649.7359'

Radius: 2,471.00'

Tangent: 248.22'

Course: N46° 33' 56"E

Course Out: N37° 41' 53"W

East: 5,745,671.4973'

East: 5,744,160.4803'

Segment# 25: Curve

Length: 208.43'

Delta: 22° 34' 29"

Chord: 207.08'

Course In: N37° 41' 53"W

RP North: 2,149,068.3041'

End North: 2,148,805.9882'

Radius: 529.00'

Tangent: 105.58'

Course: N41° 00' 52"E

Course Out: S60° 16' 22"E

East: 5,743,836.9967'

East: 5,744,296.3782'

Segment# 26: Line

Course: S55° 40' 00"E

North: 2,148,800.3481'

Length: 10.00'

East: 5,744,304.6359'

Segment# 27: Line

Course: N34° 20' 00"E

North: 2,148,848.2428'

Length: 58.00'

East: 5,744,337.3483'

Segment# 28: Line

Course: N55° 40' 00"W

North: 2,148,856.3814'

Length: 14.43'

East: 5,744,325.4324'

Segment# 29: Curve

Length: 168.83'

Delta: 2° 12' 47"

Chord: 168.82'

Course In: S59° 39' 10"E

RP North: 2,146,647.9816'

End North: 2,149,000.3952'

Radius: 4,371.00'

Tangent: 84.43'

Course: N31° 27' 13"E

Course Out: N57° 26' 23"W

East: 5,748,097.5155'

East: 5,744,413.5243'

Segment# 30: Curve

Length: 179.52'

Delta: 3° 42' 43"

Chord: 179.48'

Course In: S57° 26' 23"E

RP North: 2,147,509.0801'

End North: 2,149,148.4657'

Radius: 2,771.00'

Tangent: 89.79'

Course: N34° 24' 58"E

Course Out: N53° 43' 40"W

East: 5,746,748.9944'

East: 5,744,514.9721'

Segment# 31: Line

Course: N83° 36' 02"E

North: 2,149,151.8775'

Length: 30.61'

East: 5,744,545.3913'

Segment# 32: Line

Course: S44° 28' 27"E

North: 2,149,133.9813'

Length: 25.08'

East: 5,744,562.9621'

Segment# 33: Line

Course: N45° 31' 33"E

North: 2,149,173.2142'

Length: 56.00'

East: 5,744,602.9218'

Segment# 34: Line

Course: S44° 28' 27"E

North: 2,149,018.9768'

Length: 216.15'

East: 5,744,754.3538'

Segment# 35: Curve

Length: 191.55'

Delta: 23° 15' 10"

Chord: 190.24'

Course In: N45° 31' 33"E

RP North: 2,149,349.6541'

End North: 2,148,912.8710'

Radius: 472.00'

Tangent: 97.11'

Course: S56° 06' 02"E

Course Out: S22° 16' 23"W

East: 5,745,091.1571'

East: 5,744,912.2592'

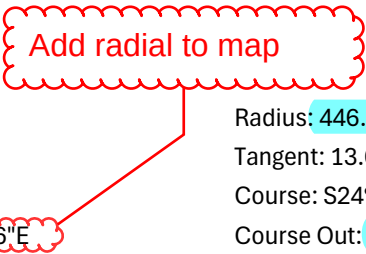
Segment# 36: Line

Course: S67° 43' 37"E

North: 2,148,833.0567'

Length: 210.58'

East: 5,745,107.1274'



Add radial to map

Segment# 37: Curve

Length: 27.22'

Delta: 3° 29' 50"

Chord: 27.22'

Course In: S64° 06' 26"E

RP North: 2,148,638.2937'

End North: 2,148,808.2191'

Radius: 446.00'

Tangent: 13.62'

Course: S24° 08' 39"W

Course Out: N67° 36' 16"W

East: 5,745,508.3548'

East: 5,745,095.9941'

Segment# 38: Line

Course: S67° 36' 16"E

North: 2,148,762.4993'

Length: 120.00'

East: 5,745,206.9431'

Segment# 39: Curve

Length: 20.17'

Delta: 3° 32' 44"

Chord: 20.17'

Course In: S67° 36' 16"E

RP North: 2,148,638.2937'

End North: 2,148,743.6216'

Radius: 326.00'

Tangent: 10.09'

Course: S20° 37' 22"W

Course Out: N71° 09' 00"W

East: 5,745,508.3548'

East: 5,745,199.8389'

Segment# 40: Curve

Length: 295.16'

Delta: 18° 13' 25"

Chord: 293.92'

Course In: N71° 09' 00"W

RP North: 2,149,043.4507'

End North: 2,148,484.0182'

Radius: 928.00'

Tangent: 148.84'

Course: S27° 57' 42"W

Course Out: S52° 55' 36"E

East: 5,744,321.6097'

East: 5,745,062.0280'

Segment# 41: Line

Course: S50° 22' 28"E

North: 2,148,348.0525'

Length: 213.19'

East: 5,745,226.2331'

Segment# 42: Line

Course: S63° 18' 38"E

North: 2,148,278.4246'

Length: 155.02'

East: 5,745,364.7364'

Segment# 43: Line

Course: S59° 31' 30"E

North: 2,148,160.4231'

Length: 232.67'

East: 5,745,565.2632'

Segment# 44: Line

Course: N35° 41' 48"E

North: 2,148,295.2103'

Length: 165.97'

East: 5,745,662.1057'

Segment# 45: Line

Course: S54° 18' 12"E

North: 2,148,225.1910'

Length: 120.00'

East: 5,745,759.5598'

Segment# 46: Line

Course: S49° 50' 47"E

North: 2,148,188.9704'

Length: 56.17'

East: 5,745,802.4915'

Segment# 47: Curve

Length: 335.88'

Delta: 9° 59' 12"

Chord: 335.45'

Course In: S18° 49' 13"W

RP North: 2,146,364.9972'

End North: 2,148,053.5276'

Radius: 1,927.00'

Tangent: 168.36'

Course: S66° 11' 11"E

Course Out: N28° 48' 25"E

East: 5,745,180.8400'

East: 5,746,109.3839'

Segment# 48: Curve

Length: 122.53'

Delta: 12° 16' 26"

Chord: 122.30'

Course In: N28° 48' 25"E

RP North: 2,148,554.7416'

End North: 2,148,006.3898'

Radius: 572.00'

Tangent: 61.50'

Course: S67° 19' 48"E

Course Out: S16° 31' 58"W

East: 5,746,385.0078'

East: 5,746,222.2373'

Segment# 49: Line

Course: S73° 28' 02"E

North: 2,147,951.6653'

Length: 192.31'

East: 5,746,406.5966'

Segment# 50: Line

Course: S18° 44' 28"W

North: 2,146,479.1209'

Length: 1,554.99'

East: 5,745,906.9899'

Perimeter: 8,722.51'

Error Closure: 0.0297

Error North : 0.00508

Area: 3,447,516.74Sq.Ft.

Course: N80° 08' 57"E

East: 0.02923

Precision 1: 293,687.21

79.1140 acres

File No.: 4105.02