

Parcel Map Check Report

Client:

MBS Job: #12-036.1
East Airport Commerce Park Annexation

Prepared by:

Randy Ellison
MBS Land Surveys
3559 South Higuera St.

Date: 8/13/2019 9:51:57 AM

Parcel Name: ANNEX - BOUNDARY

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 5,839.7797' East: 9,520.3610'

Segment# 1: Line

Course: N53° 13' 55"E Length: 98.84'
North: 5,898.9431' East: 9,599.5383'

Segment# 2: Curve

Length: 131.52' Radius: 370.00'
Delta: 20°21'59" Tangent: 66.46'
Chord: 130.83' Course: N63° 24' 55"E
Course In: S36° 46' 05"E Course Out: N16° 24' 06"W
RP North: 5,602.5490' East: 9,821.0118'
End North: 5,957.4921' East: 9,716.5351'

Segment# 3: Line

Course: N16° 24' 14"W Length: 60.00'
North: 6,015.0498' East: 9,699.5907'

Segment# 4: Curve

Length: 89.30' Radius: 212.00'
Delta: 24°08'00" Tangent: 45.32'
Chord: 88.64' Course: N31° 46' 43"W
Course In: S70° 17' 17"W Course Out: N46° 09' 17"E
RP North: 5,943.5440' East: 9,500.0139'
End North: 6,090.3992' East: 9,652.9111'

Segment# 5: Curve

Length: 9.93'

Delta: 37°55'17"

Chord: 9.75'

Course In: S46° 09' 17"W

RP North: 6,080.0085'

End North: 6,094.8539'

Radius: 15.00'

Tangent: 5.15'

Course: N62° 48' 21"W

Course Out: N8° 14' 00"E

East: 9,642.0929'

East: 9,644.2409'

Segment# 6: Curve

Length: 99.79'

Delta: 81°40'54"

Chord: 91.55'

Course In: N8° 14' 00"E

RP North: 6,164.1324'

End North: 6,164.0286'

Radius: 70.00'

Tangent: 60.51'

Course: N40° 55' 33"W

Course Out: S89° 54' 54"W

East: 9,654.2653'

East: 9,584.2653'

Segment# 7: Line

Course: N0° 05' 05"W

North: 6,263.5485'

Length: 99.52'

East: 9,584.1182'

Segment# 8: Line

Course: S89° 54' 55"W

North: 6,263.4535'

Length: 64.22'

East: 9,519.8983'

Segment# 9: Line

Course: N0° 00' 08"W

North: 6,363.5135'

Length: 100.06'

East: 9,519.8944'

Segment# 10: Line

Course: N0° 20' 12"W

North: 6,697.4277'

Length: 333.92'

East: 9,517.9323'

Segment# 11: Line

Course: N89° 49' 40"E

North: 6,698.4286'

Length: 332.99'

East: 9,850.9208'

Segment# 12: Line

Course: S89° 55' 29"E Length: 332.99'
North: 6,697.9911' East: 10,183.9105'

Segment# 13: Line
Course: S0° 07' 59"E Length: 665.59'
North: 6,032.4029' East: 10,185.4562'

Segment# 14: Line
Course: S89° 59' 12"E Length: 334.32'
North: 6,032.3251' East: 10,519.7762'

Segment# 15: Line
Course: S0° 06' 00"W Length: 21.78'
North: 6,010.5452' East: 10,519.7381'

Segment# 16: Line
Course: N84° 19' 05"E Length: 221.82'
North: 6,032.5067' East: 10,740.4683'

Segment# 17: Line
Course: N84° 22' 29"E Length: 111.28'
North: 6,043.4146' East: 10,851.2124'

Segment# 18: Line
Course: S0° 52' 38"E Length: 10.49'
North: 6,032.9258' East: 10,851.3730'

Segment# 19: Line
Course: S0° 06' 06"E Length: 464.56'
North: 5,568.3666' East: 10,852.1973'

Segment# 20: Line
Course: N70° 17' 23"E Length: 381.55'
North: 5,697.0497' East: 11,211.3923'

Segment# 21: Line
Course: S59° 32' 56"E Length: 901.58'

North: 5,240.1263' East: 11,988.6101'

Segment# 22: Line

Course: S28° 55' 47"W Length: 1,349.08'
North: 4,059.3930' East: 11,336.0109'

Segment# 23: Line

Course: N61° 04' 24"W Length: 551.47'
North: 4,326.1334' East: 10,853.3426'

Segment# 24: Line

Course: N0° 05' 03"E Length: 376.71'
North: 4,702.8430' East: 10,853.8960'

Segment# 25: Line

Course: S89° 44' 28"W Length: 513.98'
North: 4,700.5206' East: 10,339.9212'

Segment# 26: Line

Course: N37° 33' 31"W Length: 446.56'
North: 5,054.5222' East: 10,067.7105'

Segment# 27: Line

Course: N37° 31' 48"W Length: 230.25'
North: 5,237.1184' East: 9,927.4475'

Segment# 28: Line

Course: N37° 34' 57"W Length: 94.52'
North: 5,312.0232' East: 9,869.7995'

Segment# 29: Curve

Length: 522.90' Radius: 35,945.00'
Delta: 0°50'01" Tangent: 261.45'
Chord: 522.89' Course: N37° 08' 43"W
Course In: N52° 26' 16"E Course Out: S53° 16' 17"W
RP North: 27,224.9089' East: 38,363.1051'
End North: 5,728.8843' East: 9,554.0102'

Segment# 30: Line

Course: N36° 44' 58"W

North: 5,773.6186'

Length: 55.83'

East: 9,520.6061'

Segment# 31: Line

Course: N0° 16' 34"W

North: 5,839.8078'

Length: 66.19'

East: 9,520.2872'

Perimeter: 9,073.54'

Error Closure: 0.0790

Error North : 0.02809

Area: 2,941,095Sq.Ft.

Course: N69° 10' 21"W

East: -0.07384

Precision 1: 114,854.94