

Map Check Report

Project: Design
Alignment: 1-SH
Description:

| Type | Point Name\ Easting Elevation Direction | Length | Northing | |
|-------|---|-----------|-----------|------------|
| POT (| POT) | | 653123.61 | 2114016.07 |
| 0.00 | | | | |
| | S52?26'23"W | 14.24 | | |
| PC (| PC) | | 653114.93 | 2114004.78 |
| 0.00 | | | | |
| | Radius: | 647.75 | | |
| | Delta: | 17?26'13" | | |
| | Length: | 197.13 | | |
| | Chord: | 196.37 | | |
| | Tangent: | 99.33 | | |
| | Middle Ordinate: | 7.48 | | |
| | External: | 7.57 | | |
| | S81?44'10"E (Radial) | | | |
| CC (| CC) | | 653208.04 | 2113363.76 |
| 0.00 | | | | |
| | N00?27'17"W (Chord) | | | |
| | N80?49'37"E (Radial) | | | |
| PT (| PT) | | 653311.30 | 2114003.22 |
| 0.00 | | | | |
| | S87?00'13"E | 10.23 | | |
| PC (| PC) | | 653310.76 | 2114013.43 |
| 0.00 | | | | |
| | Radius: | 657.75 | | |
| | Delta: | 16?21'35" | | |
| | Length: | 187.81 | | |
| | Chord: | 187.17 | | |
| | Tangent: | 94.55 | | |
| | Middle Ordinate: | 6.69 | | |
| | External: | 6.76 | | |
| | S81?00'53"W (Radial) | | | |
| CC (| CC) | | 653208.04 | 2113363.76 |
| 0.00 | | | | |
| | S00?48'20"E (Chord) | | | |
| | N82?37'32"W (Radial) | | | |
| PT (| PT) | | 653123.61 | 2114016.07 |
| 0.00 | | | | |

Northing Error: 0.00 ft
Easting Error: 0.00 ft
Closing Direction: N90?00'00"E
Closing Distance: 0.00 ft
Closed Area: 1924.556 sq ft (0.044 ac)
Perimeter: 409.40 ft

Precision: 1068241742296 : 1

Map Check Report

Project: Design
Alignment: 1-U
Description:

| Type | Point Name\ | Northing | |
|---------|----------------------|-----------|------------|
| Easting | Elevation | | |
| | Direction | | Length |
| ----- | ----- | ----- | ----- |
| - | ----- | | |
| POT (| POT) | 653114.93 | 2114004.78 |
| 0.00 | | | |
| | S52?26'23"W | | 14.47 |
| PC (| PC) | 653106.11 | 2113993.31 |
| 0.00 | | | |
| | Radius: | | 637.75 |
| | Delta: | | 18?33'47" |
| | Length: | | 206.62 |
| | Chord: | | 205.72 |
| | Tangent: | | 104.23 |
| | Middle Ordinate: | | 8.35 |
| | External: | | 8.46 |
| | S80?48'13"E (Radial) | | |
| CC (| CC) | 653208.04 | 2113363.76 |
| 0.00 | | | |
| | N00?05'07"W (Chord) | | |
| | N80?37'59"E (Radial) | | |
| PT (| PT) | 653311.83 | 2113993.00 |
| 0.00 | | | |
| | S87?00'13"E | | 10.23 |
| PC (| PC) | 653311.30 | 2114003.22 |
| 0.00 | | | |
| | Radius: | | 647.75 |
| | Delta: | | 17?26'13" |
| | Length: | | 197.13 |
| | Chord: | | 196.37 |
| | Tangent: | | 99.33 |
| | Middle Ordinate: | | 7.48 |
| | External: | | 7.57 |
| | S80?49'37"W (Radial) | | |
| CC (| CC) | 653208.04 | 2113363.76 |
| 0.00 | | | |
| | S00?27'17"E (Chord) | | |
| | N81?44'10"W (Radial) | | |
| PT (| PT) | 653114.93 | 2114004.78 |
| 0.00 | | | |

Northing Error: 0.00 ft
Easting Error: 0.00 ft
Closing Direction: N75?57'50"E
Closing Distance: 0.00 ft
Closed Area: 2018.623 sq ft (0.046 ac)
Perimeter: 428.46 ft

Precision: 1084083011472 : 1

Map Check Report

Project: Design
Alignment: 2-SH
Description:

| Type | Point Name\ | Northing | |
|---------|----------------------|-----------|------------|
| Easting | Elevation | | |
| | Direction | Length | |
| ----- | ----- | ----- | ----- |
| - | ----- | | |
| POT (| POT) | 653310.76 | 2114013.43 |
| 0.00 | | | |
| | N87°00'13"W | 10.23 | |
| PC (| PC) | 653311.30 | 2114003.22 |
| 0.00 | | | |
| | Radius: | 647.75 | |
| | Delta: | 01°48'18" | |
| | Length: | 20.40 | |
| | Chord: | 20.40 | |
| | Tangent: | 10.20 | |
| | Middle Ordinate: | 0.08 | |
| | External: | 0.08 | |
| | N80°49'37"E (Radial) | | |
| CC (| CC) | 653208.04 | 2113363.76 |
| 0.00 | | | |
| | N10°04'32"W (Chord) | | |
| | N79°01'19"E (Radial) | | |
| PT (| PT) | 653331.39 | 2113999.65 |
| 0.00 | | | |
| | N10°58'41"W | 211.52 | |
| PC (| PC) | 653539.04 | 2113959.37 |
| 0.00 | | | |
| | Radius: | 4284.47 | |
| | Delta: | 00°07'58" | |
| | Length: | 9.92 | |
| | Chord: | 9.92 | |
| | Tangent: | 4.96 | |
| | Middle Ordinate: | 0.00 | |
| | External: | 0.00 | |
| | N79°01'19"E (Radial) | | |
| CC (| CC) | 652723.14 | 2109753.30 |
| 0.00 | | | |
| | N11°02'40"W (Chord) | | |
| | N78°53'22"E (Radial) | | |
| PT (| PT) | 653548.78 | 2113957.47 |
| 0.00 | | | |
| | S87°03'08"E | 10.31 | |
| PC (| PC) | 653548.25 | 2113967.77 |
| 0.00 | | | |
| | Radius: | 4294.47 | |
| | Delta: | 00°05'57" | |
| | Length: | 7.44 | |
| | Chord: | 7.44 | |

| | | | | |
|--|----------------------|-----------|-----------|------------|
| | Tangent: | 3.72 | | |
| | Middle Ordinate: | 0.00 | | |
| | External: | 0.00 | | |
| | S78°55'22"W (Radial) | | | |
| 0.00 | CC (CC) | | 652723.14 | 2109753.30 |
| | S11°01'39"E (Chord) | | | |
| | S79°01'19"W (Radial) | | | |
| 0.00 | PT (PT) | | 653540.94 | 2113969.19 |
| | S10°58'41"E | 211.52 | | |
| 0.00 | PC (PC) | | 653333.29 | 2114009.47 |
| | Radius: | 657.75 | | |
| | Delta: | 01°59'34" | | |
| | Length: | 22.88 | | |
| | Chord: | 22.87 | | |
| | Tangent: | 11.44 | | |
| | Middle Ordinate: | 0.10 | | |
| | External: | 0.10 | | |
| | S79°01'19"W (Radial) | | | |
| 0.00 | CC (CC) | | 653208.04 | 2113363.76 |
| | S09°58'54"E (Chord) | | | |
| | S81°00'53"W (Radial) | | | |
| 0.00 | PT (PT) | | 653310.76 | 2114013.43 |
| Northing Error: 0.00 ft | | | | |
| Easting Error: -0.00 ft | | | | |
| Closing Direction: S63°26'06"E | | | | |
| Closing Distance: 0.00 ft | | | | |
| Closed Area: 2418.433 sq ft (0.056 ac) | | | | |
| Perimeter: 504.22 ft | | | | |
| Precision: 590390803642 : 1 | | | | |

Map Check Report

Project: Design
Alignment: 2-U
Description:

| Type | Point Name\ | Northing | |
|---------|----------------------|-----------|------------|
| Easting | Elevation | | |
| | Direction | Length | |
| ----- | ----- | ----- | ----- |
| - | - | - | - |
| POT (| POT) | 653311.30 | 2114003.22 |
| 0.00 | | | |
| | N87°00'13"W | 10.23 | |
| PC (| PC) | 653311.83 | 2113993.00 |
| 0.00 | | | |
| | Radius: | 637.75 | |
| | Delta: | 01°36'40" | |
| | Length: | 17.93 | |
| | Chord: | 17.93 | |
| | Tangent: | 8.97 | |
| | Middle Ordinate: | 0.06 | |
| | External: | 0.06 | |
| | N80°37'59"E (Radial) | | |
| CC (| CC) | 653208.04 | 2113363.76 |
| 0.00 | | | |
| | N10°10'21"W (Chord) | | |
| | N79°01'19"E (Radial) | | |
| PT (| PT) | 653329.48 | 2113989.84 |
| 0.00 | | | |
| | N10°58'41"W | 211.52 | |
| PC (| PC) | 653537.14 | 2113949.55 |
| 0.00 | | | |
| | Radius: | 4274.47 | |
| | Delta: | 00°09'58" | |
| | Length: | 12.40 | |
| | Chord: | 12.40 | |
| | Tangent: | 6.20 | |
| | Middle Ordinate: | 0.00 | |
| | External: | 0.00 | |
| | N79°01'19"E (Radial) | | |
| CC (| CC) | 652723.14 | 2109753.30 |
| 0.00 | | | |
| | N11°03'40"W (Chord) | | |
| | N78°51'21"E (Radial) | | |
| PT (| PT) | 653549.31 | 2113947.18 |
| 0.00 | | | |
| | S87°03'08"E | 10.31 | |
| PC (| PC) | 653548.78 | 2113957.47 |
| 0.00 | | | |
| | Radius: | 4284.47 | |
| | Delta: | 00°07'58" | |
| | Length: | 9.92 | |
| | Chord: | 9.92 | |

| | | | | |
|--|----------------------|-----------|-----------|------------|
| | Tangent: | 4.96 | | |
| | Middle Ordinate: | 0.00 | | |
| | External: | 0.00 | | |
| | S78°53'22"W (Radial) | | | |
| 0.00 | CC (CC) | | 652723.14 | 2109753.30 |
| | S11°02'40"E (Chord) | | | |
| | S79°01'19"W (Radial) | | | |
| 0.00 | PT (PT) | | 653539.04 | 2113959.37 |
| | S10°58'41"E | 211.52 | | |
| 0.00 | PC (PC) | | 653331.39 | 2113999.65 |
| | Radius: | 647.75 | | |
| | Delta: | 01°48'18" | | |
| | Length: | 20.40 | | |
| | Chord: | 20.40 | | |
| | Tangent: | 10.20 | | |
| | Middle Ordinate: | 0.08 | | |
| | External: | 0.08 | | |
| | S79°01'19"W (Radial) | | | |
| 0.00 | CC (CC) | | 653208.04 | 2113363.76 |
| | S10°04'32"E (Chord) | | | |
| | S80°49'37"W (Radial) | | | |
| 0.00 | PT (PT) | | 653311.30 | 2114003.22 |
| Northing Error: -0.00 ft | | | | |
| Easting Error: -0.00 ft | | | | |
| Closing Direction: N38°39'35"E | | | | |
| Closing Distance: 0.00 ft | | | | |
| Closed Area: 2418.528 sq ft (0.056 ac) | | | | |
| Perimeter: 504.25 ft | | | | |
| Precision: 412369975372 : 1 | | | | |

Map Check Report

Project: Design
Alignment: 3-SH
Description:

| Type | Point Name\ | Northing | |
|---------|----------------------|-----------|------------|
| Easting | Elevation | | |
| | Direction | Length | |
| ----- | ----- | ----- | ----- |
| - | ----- | | |
| POT (| POT) | 653548.25 | 2113967.77 |
| 0.00 | | | |
| | N87?03'08"W | 10.31 | |
| PC (| PC) | 653548.78 | 2113957.47 |
| 0.00 | | | |
| | Radius: | 4284.47 | |
| | Delta: | 02?07'47" | |
| | Length: | 159.25 | |
| | Chord: | 159.24 | |
| | Tangent: | 79.64 | |
| | Middle Ordinate: | 0.74 | |
| | External: | 0.74 | |
| | N78?53'22"E (Radial) | | |
| CC (| CC) | 652723.14 | 2109753.30 |
| 0.00 | | | |
| | N12?10'32"W (Chord) | | |
| | N76?45'35"E (Radial) | | |
| PT (| PT) | 653704.44 | 2113923.89 |
| 0.00 | | | |
| | N13?13'52"W | 119.05 | |
| HPI (| HPI) | 653820.33 | 2113896.64 |
| 0.00 | | | |
| | N67?46'47"E | 10.12 | |
| HPI (| HPI) | 653824.16 | 2113906.01 |
| 0.00 | | | |
| | S13?13'52"E | 120.63 | |
| PC (| PC) | 653706.73 | 2113933.62 |
| 0.00 | | | |
| | Radius: | 4294.47 | |
| | Delta: | 02?09'47" | |
| | Length: | 162.13 | |
| | Chord: | 162.12 | |
| | Tangent: | 81.07 | |
| | Middle Ordinate: | 0.77 | |
| | External: | 0.77 | |
| | S76?45'35"W (Radial) | | |
| CC (| CC) | 652723.14 | 2109753.30 |
| 0.00 | | | |
| | S12?09'32"E (Chord) | | |
| | S78?55'22"W (Radial) | | |
| PT (| PT) | 653548.25 | 2113967.77 |
| 0.00 | | | |

Northing Error: 0.00 ft
Easting Error: 0.00 ft
Closing Direction: N69°26'38"W
Closing Distance: 0.00 ft
Closed Area: 2805.316 sq ft (0.064 ac)
Perimeter: 581.50 ft
Precision: 712748875213 : 1

Map Check Report

Project: Design
Alignment: 3-U
Description:

| Type | Point Name\ Easting Elevation Direction | Length | Northing | |
|-------|---|-----------|-----------|------------|
| POT (| POT) | | 653548.78 | 2113957.47 |
| 0.00 | N87°03'08"W | 10.31 | | |
| PC (| PC) | | 653549.31 | 2113947.18 |
| 0.00 | Radius: | 4274.47 | | |
| | Delta: | 02°05'46" | | |
| | Length: | 156.38 | | |
| | Chord: | 156.37 | | |
| | Tangent: | 78.20 | | |
| | Middle Ordinate: | 0.72 | | |
| | External: | 0.72 | | |
| | N78°51'21"E (Radial) | | | |
| CC (| CC) | | 652723.14 | 2109753.30 |
| 0.00 | N12°11'32"W (Chord) | | | |
| | N76°45'35"E (Radial) | | | |
| PT (| PT) | | 653702.15 | 2113914.15 |
| 0.00 | N13°13'52"W | 118.14 | | |
| HPI (| HPI) | | 653817.16 | 2113887.11 |
| 0.00 | N78°53'34"E | 3.45 | | |
| HPI (| HPI) | | 653817.82 | 2113890.50 |
| 0.00 | N67°46'47"E | 6.63 | | |
| HPI (| HPI) | | 653820.33 | 2113896.64 |
| 0.00 | S13°13'52"E | 119.05 | | |
| PC (| PC) | | 653704.44 | 2113923.89 |
| 0.00 | Radius: | 4284.47 | | |
| | Delta: | 02°07'47" | | |
| | Length: | 159.25 | | |
| | Chord: | 159.24 | | |
| | Tangent: | 79.64 | | |
| | Middle Ordinate: | 0.74 | | |
| | External: | 0.74 | | |
| | S76°45'35"W (Radial) | | | |
| CC (| CC) | | 652723.14 | 2109753.30 |
| 0.00 | S12°10'32"E (Chord) | | | |
| | S78°53'22"W (Radial) | | | |

| | | | |
|------|-----|-----------|------------|
| PT (| PT) | 653548.78 | 2113957.47 |
| 0.00 | | | |

Northing Error: -0.00 ft
Easting Error: 0.00 ft
Closing Direction: N13°14'25"W
Closing Distance: 0.00 ft
Closed Area: 2761.918 sq ft (0.063 ac)
Perimeter: 573.21 ft
Precision: 141745 : 1

Map Check Report

Project: Design
Alignment: 4-SH
Description:

| Type | Point Name\ | | Northing | |
|---------|-------------|--------|-----------|------------|
| Easting | Elevation | | | |
| | Direction | Length | | |
| ----- | ----- | ----- | ----- | ----- |
| - | ----- | | | |
| POT (| POT) | | 653824.16 | 2113906.01 |
| 0.00 | | | | |
| | S67?46'47"W | 10.12 | | |
| HPI (| HPI) | | 653820.33 | 2113896.64 |
| 0.00 | | | | |
| | N13?13'52"W | 44.60 | | |
| HPI (| HPI) | | 653863.75 | 2113886.43 |
| 0.00 | | | | |
| | N76?46'08"E | 10.00 | | |
| HPI (| HPI) | | 653866.04 | 2113896.16 |
| 0.00 | | | | |
| | S13?13'52"E | 43.02 | | |
| POT (| POT) | | 653824.16 | 2113906.01 |
| 0.00 | | | | |

Northing Error: 0.00 ft
Easting Error: 0.00 ft
Closing Direction: S00?00'00"W
Closing Distance: 0.00 ft
Closed Area: 438.128 sq ft (0.010 ac)
Perimeter: 107.75 ft
Precision: 1128450826130 : 1

Map Check Report

Report Created: Tuesday, February 25, 2025
Time: 11:13:04 AM

Project: Design

Description:

File Name: c:\users\lwalker\appdata\local\bentley\projectwise\workingdir\ohiodot-pw.bentley.com_ohiodot-pw-02\luke.walker@dot.ohio.gov\d0739183\118690_BR001.dgn

Last Revised: 2/25/2025 11:03:28

Input Grid Factor:

Note: All units in this report are in feet unless specified otherwise.

Alignment Name: 4-U

Alignment Description:

| Type | Point Name/ Direction | Northing/ Length | Easting | Elevation |
|------|--------------------------|---------------------|-------------|-----------|
| POT | (POT) | 653820.329 | 2113896.638 | 0.000 |
| | S67°46'47"W | 6.63 | | |
| HPI | (HPI) | 653817.822 | 2113890.501 | 0.000 |
| | S78°53'34"W | 3.45 | | |
| HPI | (HPI) | 653817.157 | 2113887.111 | 0.000 |
| | N13°13'52"W | 45.51 | | |
| HPI | (HPI) | 653861.460 | 2113876.694 | 0.000 |
| | N00°42'08"W | 46.10 | | |
| HPI | (HPI) | 653907.554 | 2113876.129 | 0.000 |
| | S13°13'52"E | 89.60 | | |
| POT | (POT) | 653820.329 | 2113896.638 | 0.000 |

Northing Error: 0.00 ft

Easting Error: -0.00 ft

Closing Direction: N69°26'38"E

Closing Distance: 0.00 ft

Closed Area: 677.783 sq ft 0.016 ac

Perimeter: 191.30 ft

Precision: 234483246301 : 1