

Project File Data	Coordinate System
Name:	Name: Default
Size:	Zone: Default
Modified:	Datum: WGS 1984
Time zone:	Global reference datum: WGS 1984
Reference number:	Global reference epoch:
Description:	Geoid:
Comment 1:	Vertical datum:
Comment 2:	Calibrated site:
Comment 3:	

Level Report

Imported file: [24SU029Z.DAT](#)

Instrument: DiNi
Creation option: Delta elevations
Description usage: Ignored

Run - 1 Raw Observations

Standard error per kilometer of double leveling: 0.00230 ft
Standard error per turn/station setup: 0.00000 ft
Raw Misclosure: 0.01100 ft
Σ BS Distances: 1112.310 ft
Σ FS Distances: 943.930 ft
Run Length: 2056.240 ft
Reduction: Adjusted Values

Create	Point ID	BS	HI	IS	FS	Δ Elevation	Raw Elevation	Correction	Adj. Elevation	Type	Distance	Description
<input checked="" type="checkbox"/>	104	<input checked="" type="checkbox"/> 7.54200 ft	791.24900 ft			0.00000 ft	783.70700 ft	0.00000 ft	783.70700 ft 🚧	Benchmark	137.140 ft	3/4" REBAR W/ CONTROL CAP
<input checked="" type="checkbox"/>	11				<input checked="" type="checkbox"/> 5.04700 ft	2.49500 ft	786.20200 ft	-0.00140 ft	786.20060 ft	Computed	124.150 ft	TBM#11
	11	<input checked="" type="checkbox"/> 5.00400 ft	791.20600 ft								124.020 ft	TBM#11
<input checked="" type="checkbox"/>	12				<input checked="" type="checkbox"/> 5.17900 ft	-0.17500 ft	786.02700 ft	-0.00283 ft	786.02417 ft	Computed	143.110 ft	TBM#12
	12	<input checked="" type="checkbox"/> 5.15100 ft	791.17800 ft								143.240 ft	TBM#12
<input checked="" type="checkbox"/>	102				<input checked="" type="checkbox"/> 6.78700 ft	-1.63600 ft	784.39100 ft	-0.00388 ft	784.38712 ft	Computed	54.100 ft	5/8" REBAR W/ CONTROL CAP
	102	<input checked="" type="checkbox"/> 6.81500 ft	791.20600 ft								53.840 ft	5/8" REBAR W/ CONTROL CAP

✓	105			✓ 8.95600 ft	-2.14100 ft	782.25000 ft	-0.00447 ft	782.24553 ft	Computed	56.530 ft	3/4" REBAR W/ CONTROL CAP
	105	✓ 10.70000 ft	792.95000 ft							319.780 ft	3/4" REBAR W/ CONTROL CAP
✓	10			✓ 2.09900 ft	8.60100 ft	790.85100 ft	-0.00741 ft	790.84359 ft	Computed	230.020 ft	TBM#10
	10	✓ 7.60200 ft	798.45300 ft							56.560 ft	TBM#10
✓	100			✓ 4.86900 ft	2.73300 ft	793.58400 ft	-0.00803 ft	793.57597 ft	Computed	59.420 ft	5/8" REBAR W/ CONTROL CAP
	100	✓ 4.90000 ft	798.48400 ft							59.320 ft	5/8" REBAR W/ CONTROL CAP
✓	103			✓ 5.25500 ft	-0.35500 ft	793.22900 ft	-0.00862 ft	793.22038 ft	Computed	50.160 ft	3/4" REBAR W/ CONTROL CAP
	103	✓ 1.01000 ft	794.23900 ft							218.410 ft	3/4" REBAR W/ CONTROL CAP
	104			✓ 10.52100 ft	-9.51100 ft	783.71800 ft	-0.01100 ft	783.70700 ft 🚧	Benchmark	226.440 ft	3/4" REBAR W/ CONTROL CAP

Run - 1 (N2) Reduced Observations

Observation	Status	Raw Δ Elevation	Correction	Final Δ Elevation	Setups	Length	Σ BS Readings	Σ FS Readings	Std. Error
📏 104-11 (E9)	Enabled	2.49500 ft	-0.00140 ft	2.49360 ft	1	261.290 ft	7.54200 ft	5.04700 ft	0.00065 ft
📏 11-12 (E10)	Enabled	-0.17500 ft	-0.00143 ft	-0.17643 ft	1	267.130 ft	5.00400 ft	5.17900 ft	0.00066 ft
📏 12-102 (E11)	Enabled	-1.63600 ft	-0.00106 ft	-1.63706 ft	1	197.340 ft	5.15100 ft	6.78700 ft	0.00056 ft
📏 102-105 (E12)	Enabled	-2.14100 ft	-0.00059 ft	-2.14159 ft	1	110.370 ft	6.81500 ft	8.95600 ft	0.00042 ft
📏 105-10 (E13)	Enabled	8.60100 ft	-0.00294 ft	8.59806 ft	1	549.800 ft	10.70000 ft	2.09900 ft	0.00094 ft
📏 10-100 (E14)	Enabled	2.73300 ft	-0.00062 ft	2.73238 ft	1	115.980 ft	7.60200 ft	4.86900 ft	0.00043 ft
📏 100-103 (E15)	Enabled	-0.35500 ft	-0.00059 ft	-0.35559 ft	1	109.480 ft	4.90000 ft	5.25500 ft	0.00042 ft
📏 103-104 (E16)	Enabled	-9.51100 ft	-0.00238 ft	-9.51338 ft	1	444.850 ft	1.01000 ft	10.52100 ft	0.00085 ft

Run - 1 (N2) Reduced Coordinates

Point ID	Status	Elevation
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 104	Enabled	783.70700 ft
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Date: 7/9/2024 9:08:55 AM	Project:	Trimble Business Center
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