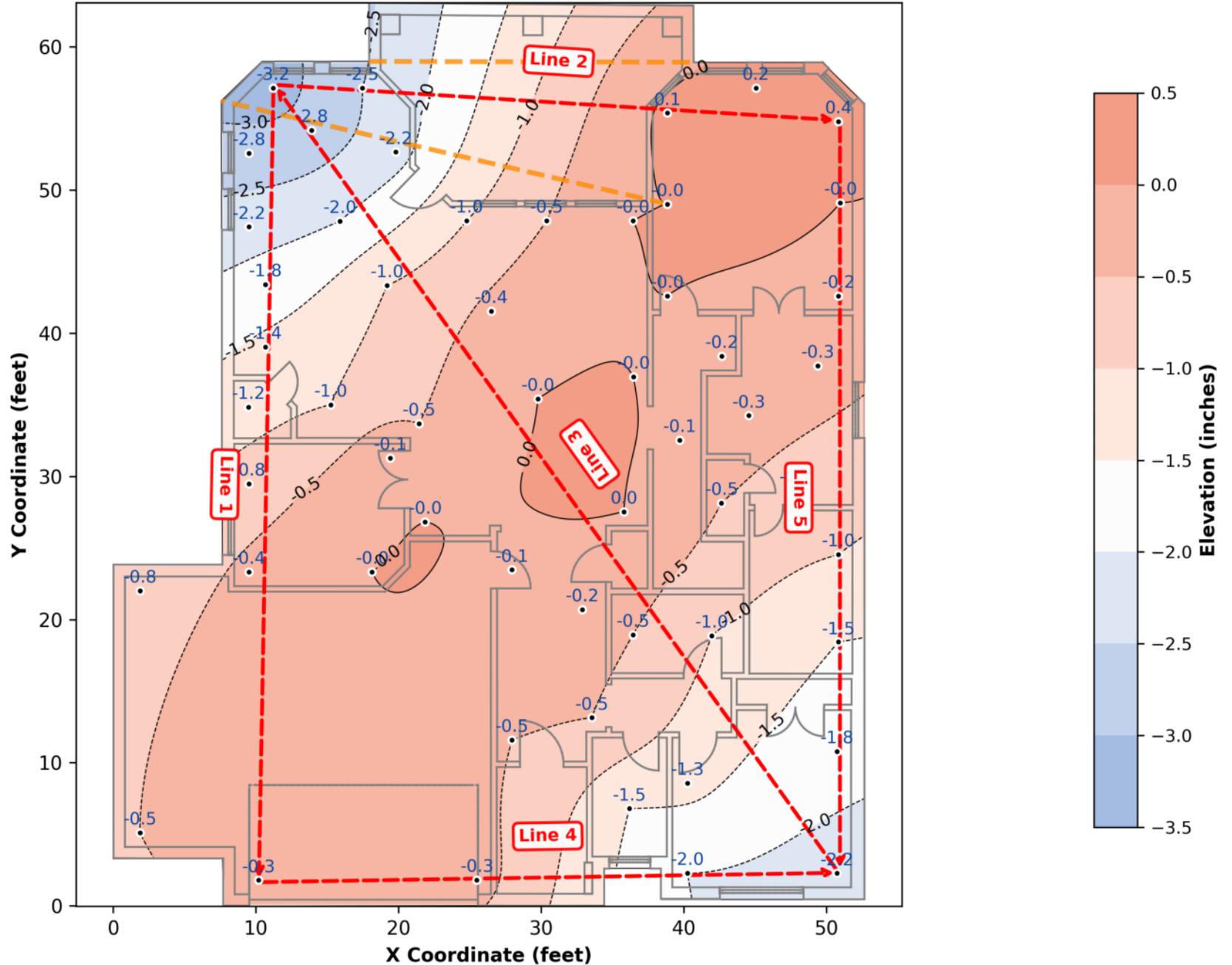


Deflection Tilt Analysis

Example
Elevations Taken in 1/1/2026



Deflection & Tilt Analysis — All Lines

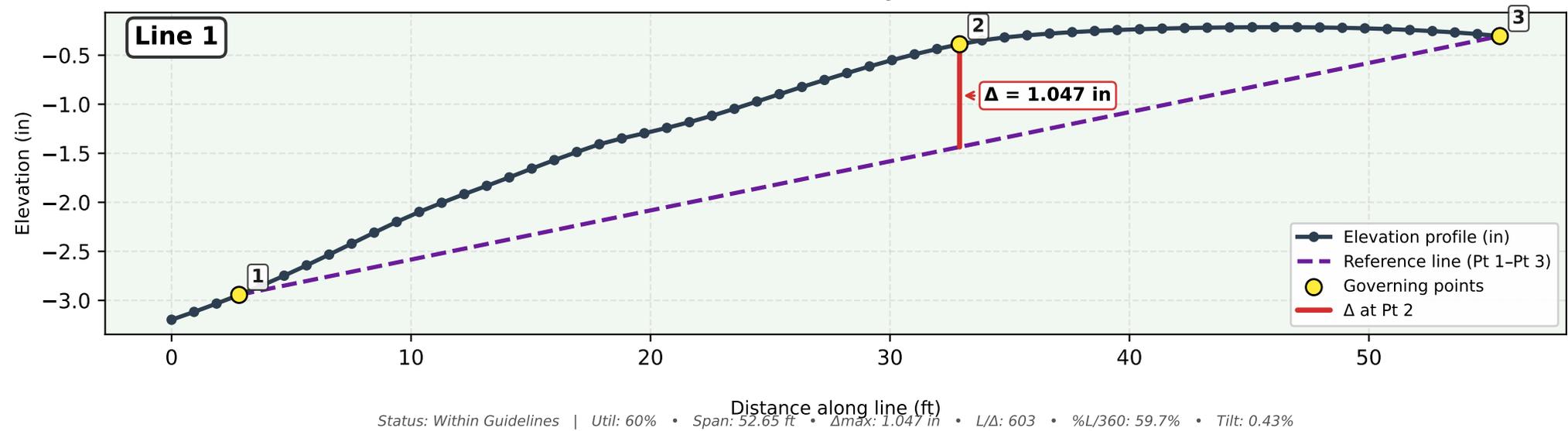
Measurements: 1/1/2026 | Within Guidelines (green): both metrics < 90% • Approaches Guidelines (yellow): ≥90% & <100% • Exceeds Guidelines (red): Tilt ≥ 1.00% or %L

Line	Status	Span (ft)	Δmax (in)	L/Δ	% of L/360	Tilt (%)	Util. Max
1	Within Guidelines	55.47	1.047	603	59.7%	0.43%	60%
2	Within Guidelines	39.58	0.648	509	70.7%	0.75%	75%
3	Exceeds Guidelines	67.68	2.540	293	123.0%	0.12%	123%
4	Approaches Guidelines	40.60	0.619	400	90.0%	0.39%	90%
5	Within Guidelines	52.25	0.162	1508	23.9%	0.41%	41%

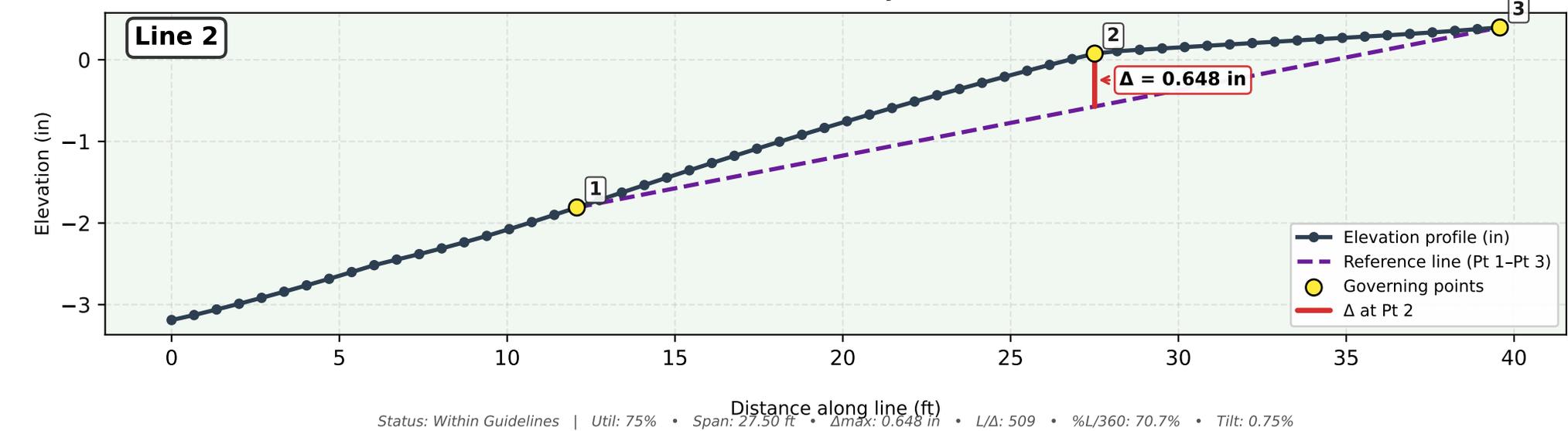
Worst-Case Summary

Metric	Value	Governing Line
Worst Tilt (%)	0.75%	Line 2
Worst Max (in) Deflection	2.540	Line 3
Worst % of L/360	123.0%	Line 3
Overall (in) Elevation Variance	3.60	—

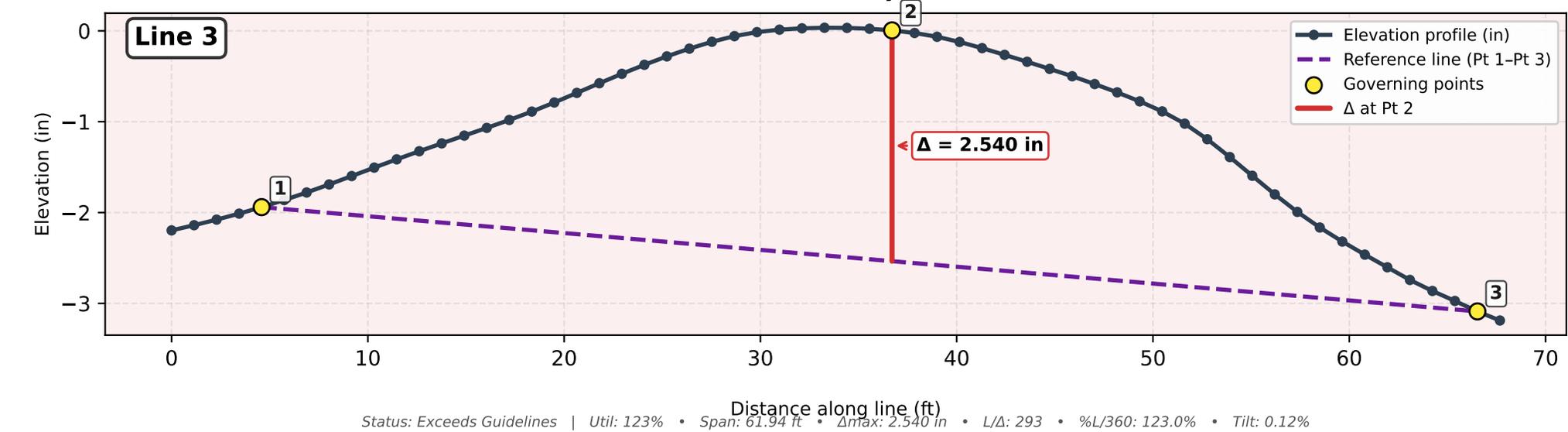
Deflection & Tilt Analysis — Line 1



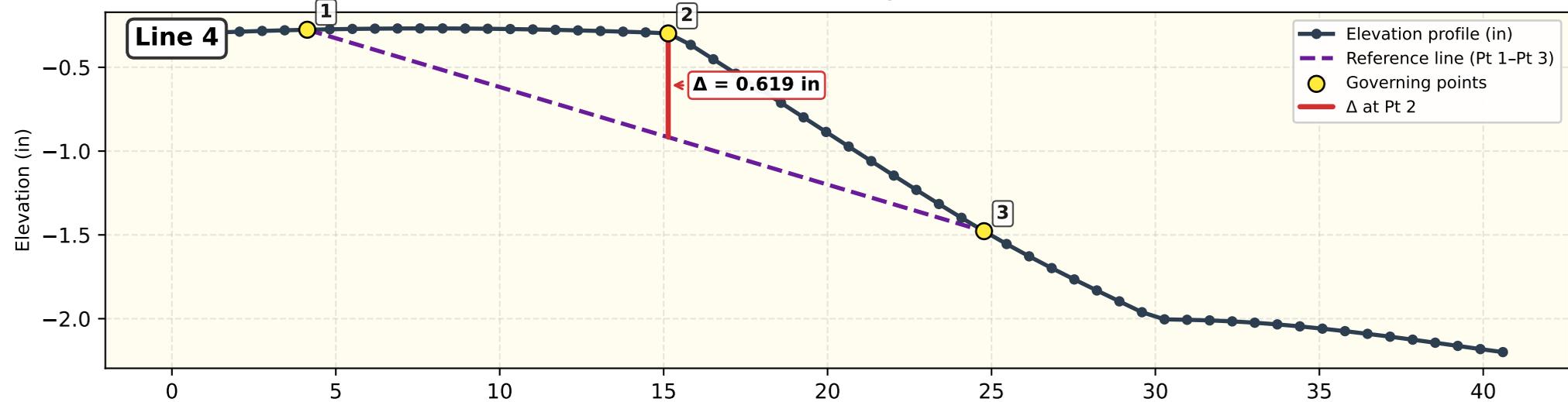
Deflection & Tilt Analysis — Line 2



Deflection & Tilt Analysis — Line 3

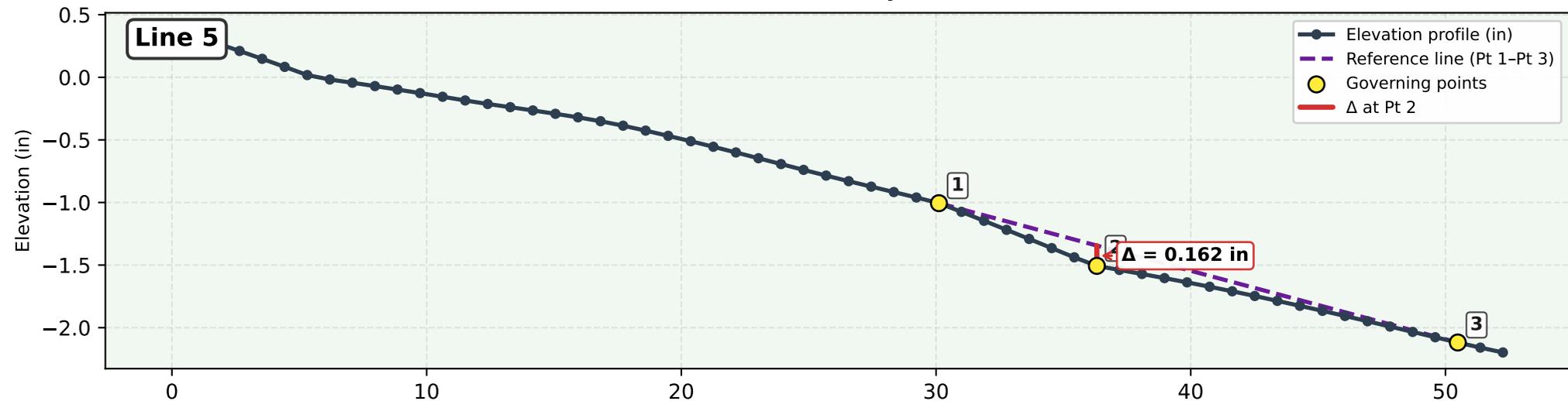


Deflection & Tilt Analysis — Line 4



Distance along line (ft)
Status: Approaches Guidelines | Util: 90% • Span: 20.64 ft • Δ_{max} : 0.619 in • L/ Δ : 400 • %L/360: 90.0% • Tilt: 0.39%

Deflection & Tilt Analysis — Line 5



Distance along line (ft)
Status: Within Guidelines | Util: 41% • Span: 20.37 ft • Δ_{max} : 0.162 in • L/ Δ : 1508 • %L/360: 23.9% • Tilt: 0.41%