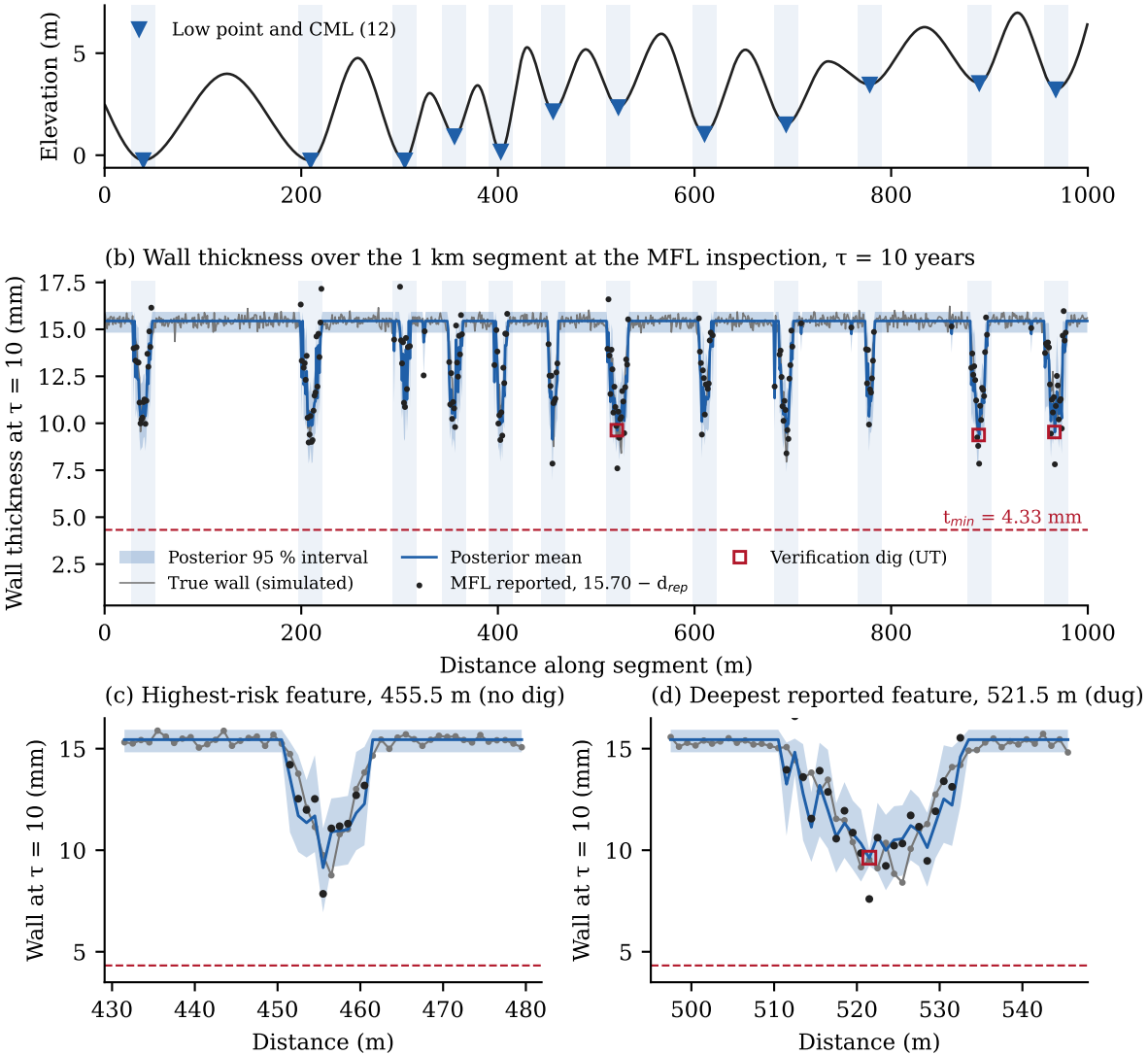
(a) Elevation profile; shading marks the ICDA water-collection zones (±12 m)
Low point and CML (12)
Elevation (m)
0
5
0
200
400
600
800
1000
(b) Wall thickness over the 1 km segment at the MFL inspection, τ = 10 years
Wall thickness at τ = 10 (mm)
17.5
15.0
12.5
10.0
7.5
5.0
2.5
t_min = 4.33 mm
Posterior 95 % interval
True wall (simulated)
Posterior mean
MFL reported, 15.70 − d_rep
Verification dig (UT)
Distance along segment (m)
(c) Highest-risk feature, 455.5 m (no dig)
(d) Deepest reported feature, 521.5 m (dug)
Wall at τ = 10 (mm)
15
10
5
430
440
450
460
470
480
500
510
520
530
540
Distance (m)