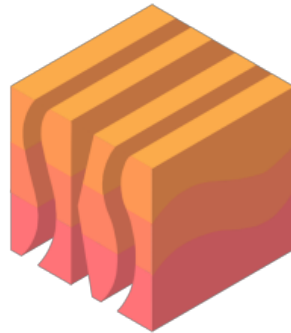


# DEMO CONSTRUCTION VERIFICATION INSPECTION REPORT

*Report done by PT. SURYA KWON SUNG*



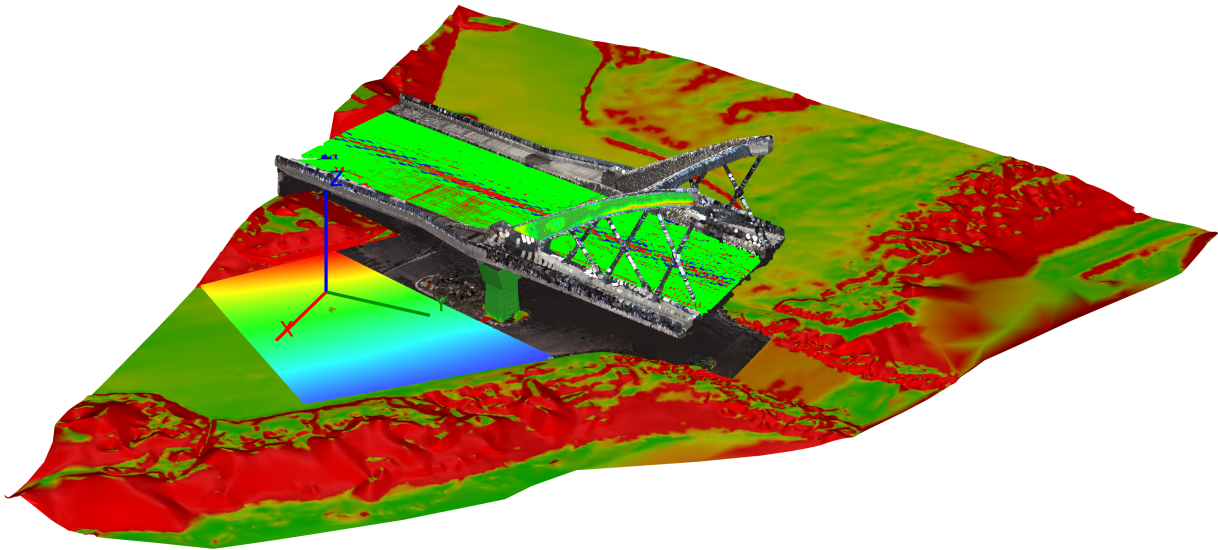
*For*

**CLIENT**

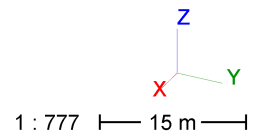
3/21/2025



## OVERVIEW

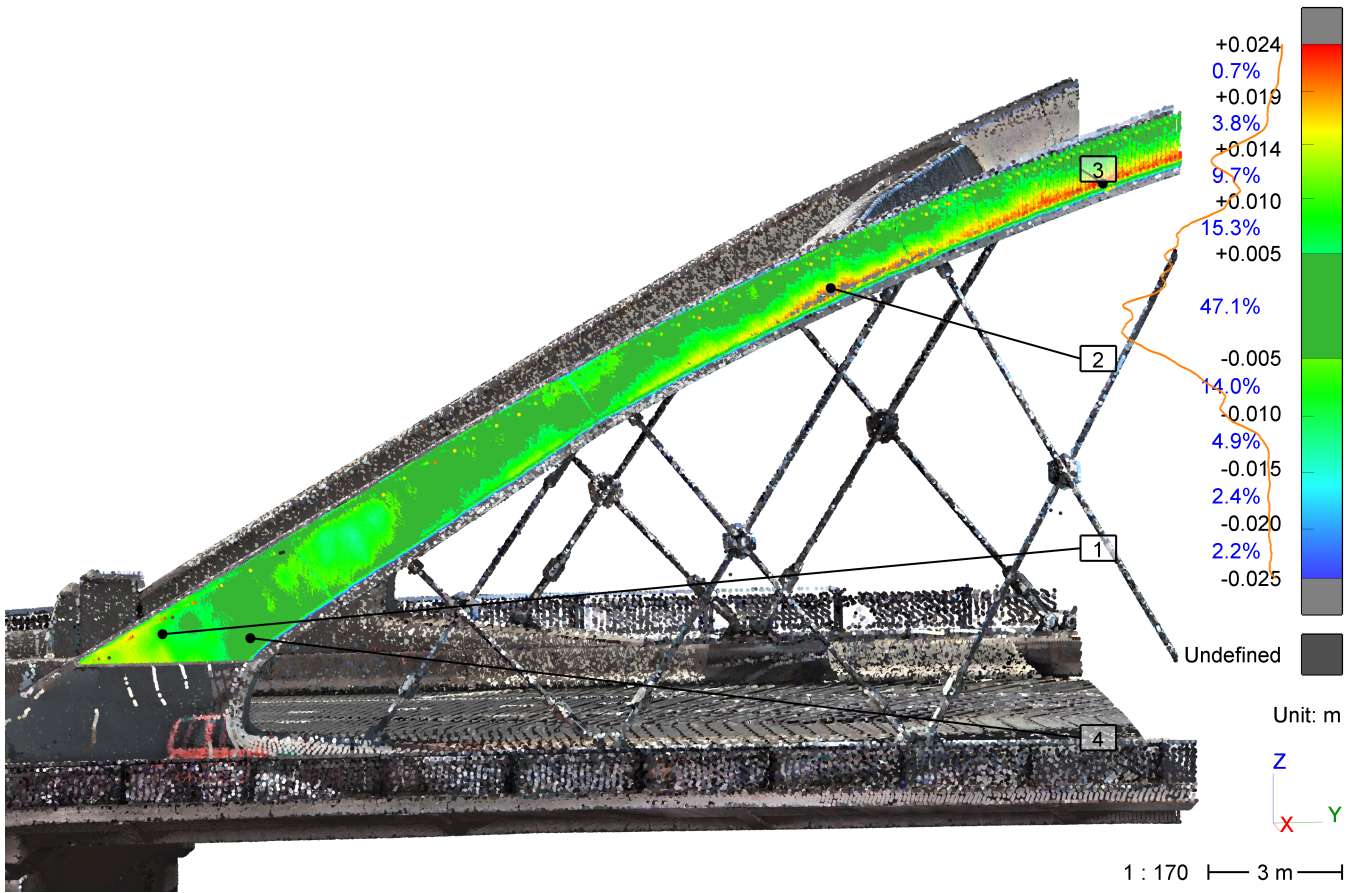


Impossible to display different scales at the same time





# BRIDGE ARCH DEFORMATION



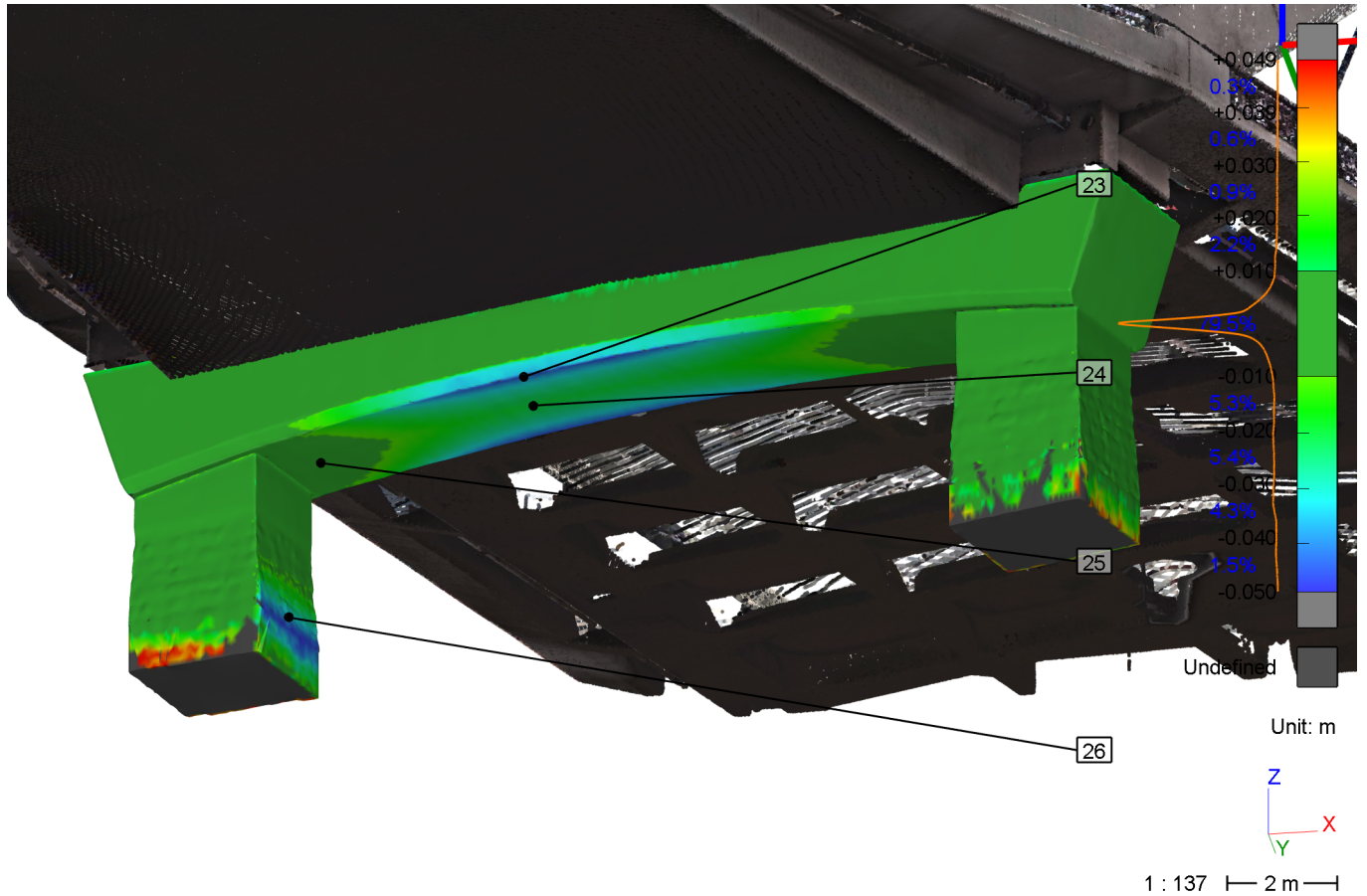
id	Meas Dist (m)
1	0.008
2	0.019
3	0.021
4	0.001

**+ = Outside of Best Plane**  
**- = Inside of Best Plane**



# BRIDGE PILLAR DEVIATION

Reference: Bridge Pillar  
Measure: BridgeCloud



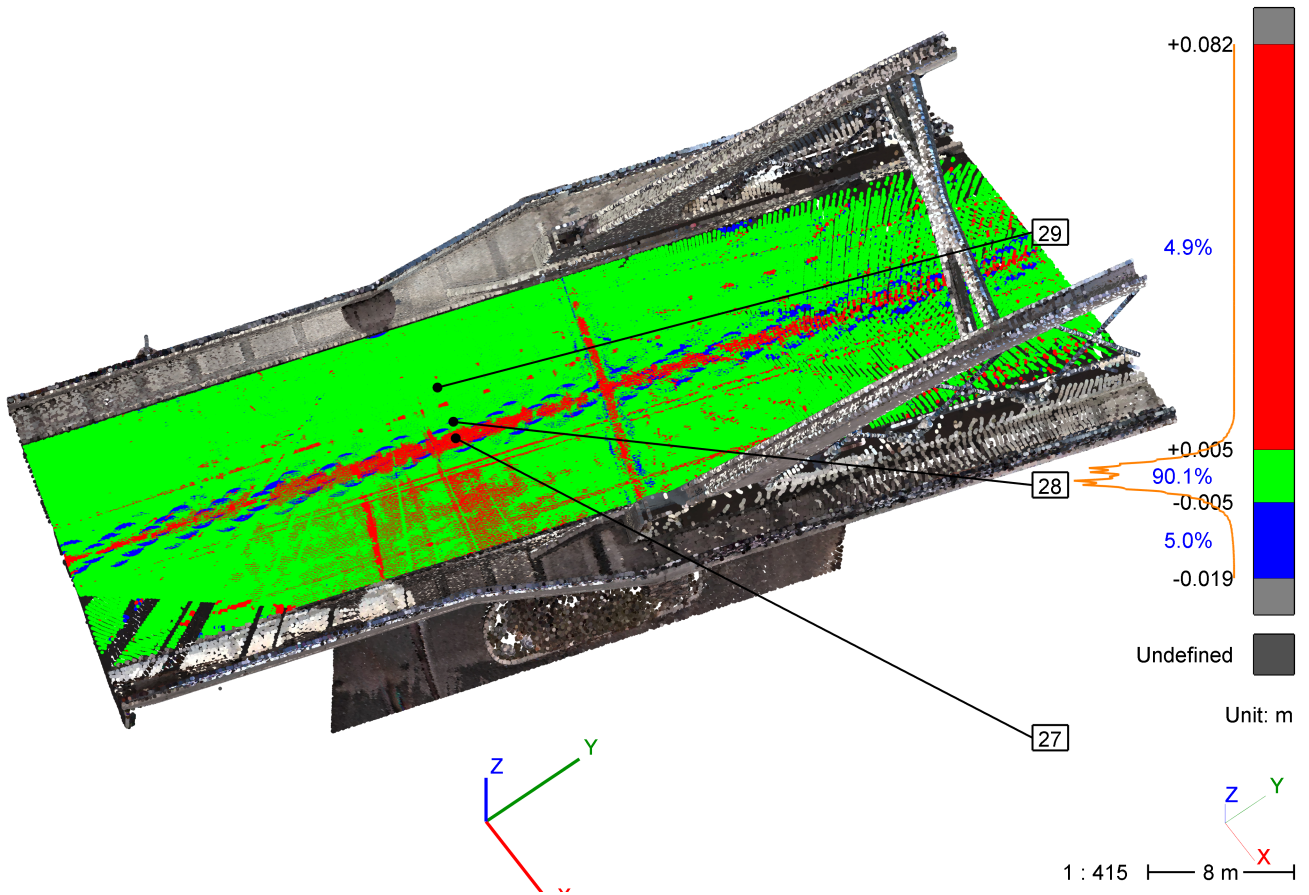
id	Dev X (m)	Dev Y (m)	Dev Z (m)	Dev 3D (m)
23	-0.002	-0.000	0.044	-0.044
24	-0.000	0.000	0.020	-0.020
25	-0.000	0.000	0.003	-0.003
26	-0.032	0.015	-0.001	-0.036

**+ = Outside of Reference**  
**- = Inside of Reference**





# ROAD SURFACE FLATNESS

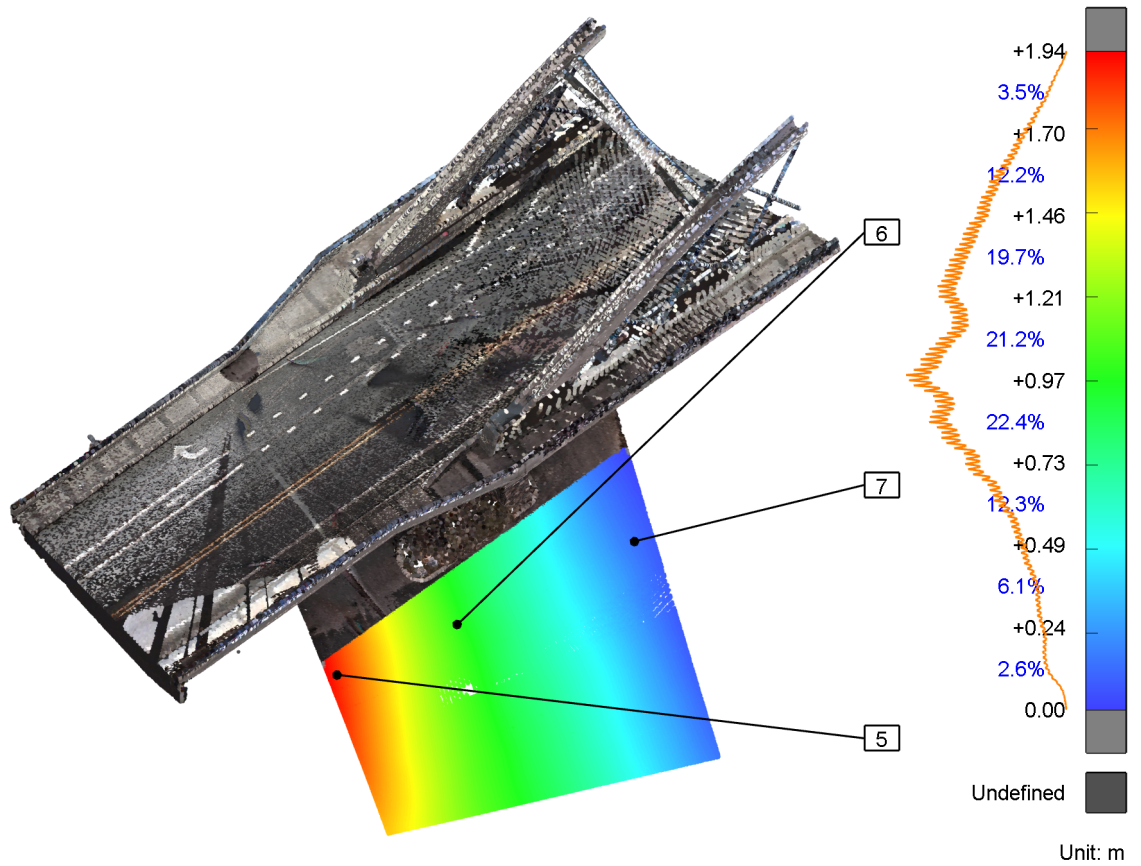


Ruler dimension: 2.000 m / Tolerance: 0.005 m

id	Meas X (m)	Meas Y (m)	Meas Z (m)	Meas Flat
27	-17.623	10.716	5.188	0.009
28	-18.497	11.189	5.173	-0.013
29	-20.661	11.682	5.127	0.001



## CAR PARK SURFACE LEVELNESS

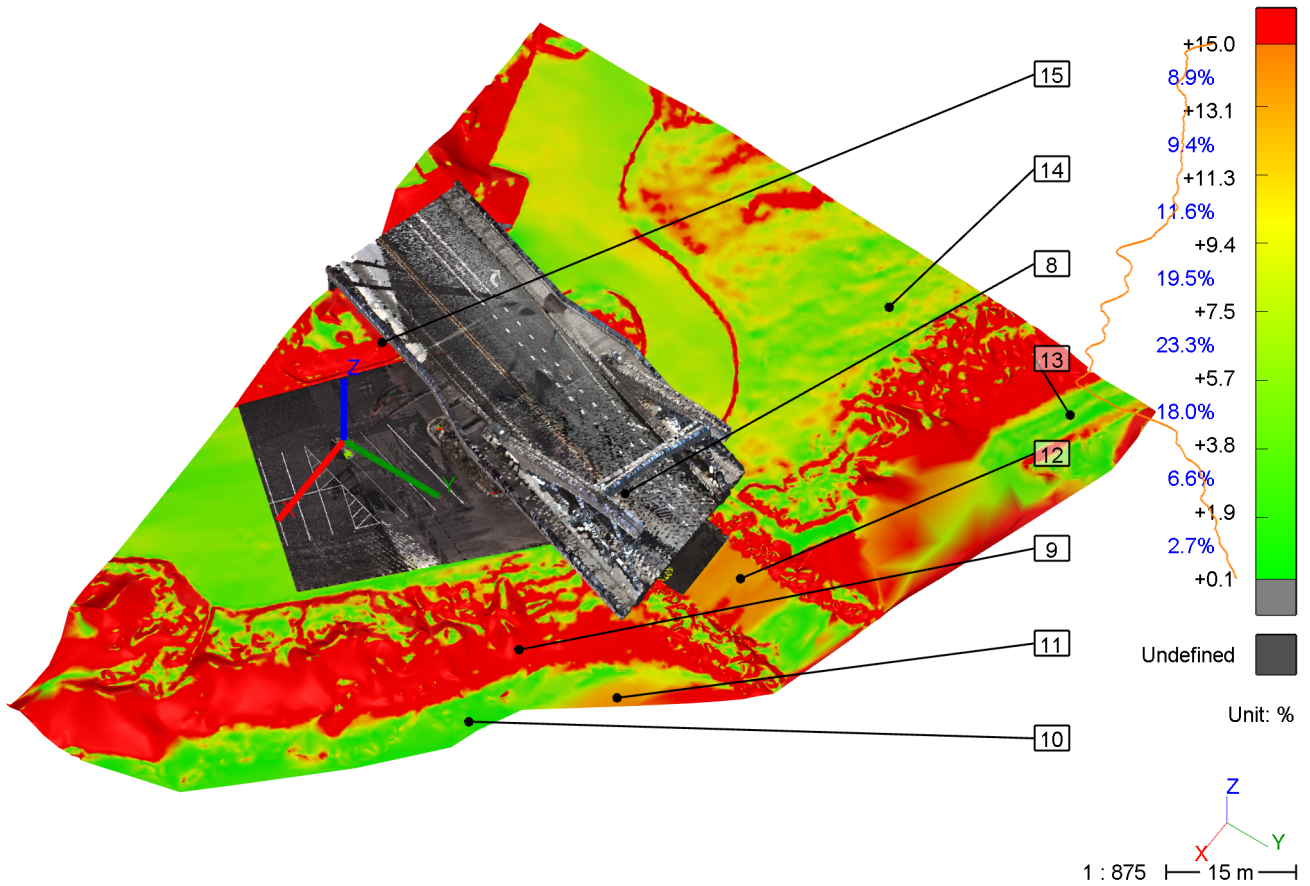


Offset: 2.757 m / Direction: X= 0 ; Y= 0 ; Z= 1

id	Meas X (m)	Meas Y (m)	Meas Z (m)	Meas Lvl (m)
5	-8.097	-3.774	-0.892	1.865
6	-3.404	5.113	-1.754	1.002
7	3.271	18.620	-2.619	0.139



# SLOPE ANALYSIS



Slope tolerance: 15.000

id	Meas X (m)	Meas Y (m)	Meas Z (m)	Meas Ang (%)
8	-13.960	29.856	-2.598	4.968
9	9.901	31.540	-3.825	65.480
10	20.849	32.102	-4.693	2.643
11	8.217	44.173	-5.039	13.594
12	-12.697	46.980	-3.907	13.378
13	-53.121	65.227	-4.578	3.508
14	-51.437	40.944	-1.033	6.581
15	-13.258	-3.831	0.496	37.865