



Temporary works. Trusted solutions.

Monitoring Report

325 Deansgate Viaduct

Baseline Survey

Prepared For
Assured-CMS

16 August 2023

	Name	Signature	Date
Created by:	C Tebb		16/08/23
Checked by:	A Martin		16/08/23

Revision Table

Revision	Details	Date
0	Issued	16/08/23

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1 Site Plan

Below are indicative locations marking the naming convention and locations for each target within the structural monitoring scope. Due to lack of access and/or line of sight, some targets could not be installed. The naming convention for these targets matches that of the corresponding tilt sensors.

2 Survey Data

Baseline data was recorded on 14th August 2023, below is a summary of that data. Following any subsequent surveys, changes in datapoints (deltas) will be shown instead.

	E	N	H
A1	986.0973	994.9883	105.7355
A6	993.0433	996.6703	105.8171
A7	984.3368	994.2994	101.0336
B1	999.2561	1004.498	106.2576
B2	999.0333	1011.089	106.1497
B3	999.1711	1019.235	106.2784
B4	1005.341	1019.829	105.8166
B5	1005.273	1011.293	105.9593
B6	1005.196	1005.198	106.0787
B7	996.8919	1005.004	101.0352
B8	996.8403	1011.275	101.008
B9	996.7778	1018.864	100.9857
B10	1007.198	1020.499	101.064
B11	1007.26	1011.21	101.0789
B12	1007.31	1005.339	100.9897
C1	973.7415	975.1227	105.0445
C2	973.6235	982.7171	105.0771
D1	983.8723	991.058	107.0087
D2	989.8018	994.1485	107.6067
D3	995.671	997.1801	106.8482
D4	1002.58	1000.75	107.5356
D5	1009.157	1004.166	107.0357
D6	983.6014	990.94	103.4522
D7	993.522	997.4237	101.7877
D8	1009.926	1004.122	101.6017