Sign Gantry Structural Inspection

Conduct sign gantry inspections using this mobile form and collect valuable data such as gantry location, conditions, measurements, and more. The Fulcrum app lets you fully customize this checklist to fit the specific needs of your sign gantry inspection. Find the digital version of this form and more at https://www.fulcrumapp.com/apps/sign-gantry-structural-inspection.

General

Structure Number _____

Road Number _____

Road Name _____

Local Authority _____

Responsibility Area _____

▶ **Have structural issues been found that require further investigation?**
☐ Yes   ☐ No

Inspection items

▶ **Barriers**
☐ Yes   ☐ No

▶ **Gantry Beams**
☐ Yes   ☐ No

▶ **Gantry Columns**
☐ Yes   ☐ No

▶ **Footings**
☐ Yes   ☐ No

▶ **Anchor Bolts and Mortar Grout Pads**

☐ Yes ☐ No

▶ **Maintenance Access**

☐ Yes ☐ No

▶ **Static Signs**

☐ Yes ☐ No

▶ **Variable Message Signs (VMSs)**

☐ Yes ☐ No

Defect descriptions

Concrete _____

Steel _____

Timber _____

Protective Coating _____

Gantry Structural Geometry

Gantry Span
meter _____

Skew _____

Minimum Vertical
Clearance
meter _____

Gantry Beam Type
meter _____

Gantry Beam Material
meter _____

Gantry Beam Steel
Section Size _____

Gantry Column Type _____

Gantry Column
Material _____

Gantry Column Height _____

Gantry Column Steel
Section Size _____

Certification

Passed? ☐ Pass ☐ Fail

Name of inspector
Please print _____

Signature _____

Date _____ / _____ / _____

Time _____ : _____ AM / PM

▲ **Fulcrum**

Fulcrum is a mobile app creation platform that lets you digitize checklists like this easily — and automate related workflows! — without writing any code.

Check us out at fulcrumapp.com/checklists