

SRL – MOVA VALIDATION REPORT

Site Location	M4J23a, Magor
Intersection Type	Dual-Stream Roundabout
No. of Controllers / Streams	1 controller / 2 streams

Documents from SRL

The design has been reviewed using the following documents:

- SRL Urban64 GA_M4, J23a Magor_v1
- SRL Urban64 Install_M4, J23a Magor_v1
- U64_MCH1827B_M4, J23a Magor Interchange_v1

Comments on Drawings

The Phase B and D stop-line detectors are shown as a single input, an arrangement which is used when outputs to MOVA are constrained by the maximum number of controller outputs; 32. In a case such as this when there are a significant number of unused inputs, it would be better to have 2 separate stop-line inputs, especially as a single the TraftCam unit can cope with 4 detector zones, so there is no requirement for extra hardware.

Comments on Controller Forms

Configure Phase B and D with 2 individual stop-line detectors.

The forms show Detector 7 missing, going from BSL6 to CX8 and CX9, which should be CX7 and CX8 etc. We note these details are correct on the drawings and the controller configuration document from Fabema.

Attached files

MOVA dataset and Tools file M4J23a.mxd / M4J23a.mova
Chameleon mapping file iout.cfg.

Please provide us with a copy of the controller configuration once it has been produced, so we can check it against the dataset and mapping before we go to site.

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