



Ministry of
Transportation
and Infrastructure

ELECTRICAL AND TRAFFIC ENGINEERING MANUAL

Appendix 600.8

Maintenance Specification Example

ELECTRICAL MAINTENANCE SPECIFICATION E-610

WEB CAMERA MAINTENANCE

1. OBJECTIVE

To ensure web cameras are operational and function in accordance with their design and Ministry standards.

2. DETAILED PERFORMANCE SPECIFICATIONS

2.1 Routine Maintenance Services

The Contractor must:

- a) repair or replace web cameras and their components that constitute or have the potential to constitute a Safety Hazard or Traffic Disruptions and Respond within 1 hour;
- b) repair or replace web cameras and their components that are not a Safety Hazard or causing a Traffic Disruption, but are not displaying a usable image, and Respond within 7 days and notify the RTMC when repaired;
- c) perform Preventative Maintenance as required;
- d) notify the RTMC of any malfunctioning web cameras causing a Traffic Disruption within 5 minutes from the time the malfunction was detected by or reported to the Contractor and notify the RTMC when repaired;
- e) remove or cover graffiti in accordance with the performance time frames listed in the *Highway Maintenance Specification – Litter Collection and Graffiti Removal*; and
- f) document all activities related to electrical maintenance of web cameras including but not limited to field inspections, Patrols, testing, complaints received, responses made, and all changes made to the equipment and operations;

2.2 Materials

Refer to Article 3 of the Introduction to the Specifications.