

TEST EXISTING LOOP DETECTORS - Item No.

Special Provision No. 682S20

September 2007

1. SCOPE

This Special Provision covers the requirements for the locating and testing of existing loop detectors installed under previous Contracts.

2. REFERENCES

This Special Provision refers to the following standards, specifications or publications:

Ontario Provincial Standard Specifications, Construction:

OPSS 623 Traffic Actuation Equipment

3. DEFINITIONS – Not Used

4. DESIGN AND SUBMISSION REQUIREMENTS – Not Used

5. MATERIALS – Not Used

6. EQUIPMENT – Not Used

7. CONSTRUCTION

The Contractor shall disconnect the existing loop feeders /home run cables in the electrical chamber prior to the milling operations.

The Contractor shall locate the loop leads at the existing splice point. Where loops are connected to existing detector cables, the splices shall be removed and later reinstated in accordance with the requirements of OPSS 623.

Loops shall be tested in accordance with the requirements of OPSS 623.

Where loops were previously installed without identification markers or nameplates, these items shall be installed in accordance with the requirements of the Special Provision for the Contract item “Loop Detectors”. This requirement applies to all existing loops.

8. QUALITY ASSURANCE – Not Used

9. MEASUREMENT FOR PAYMENT

Measurement for the testing of existing loop detectors is by Plan Quantity as may be revised by Adjusted Plan Quantity.

The unit of measurement is each.

10. BASIS OF PAYMENT

Payment at the Contract price for the above tender item shall be full compensation for all labour, Equipment and Materials required to do the work. Such payment shall include compensation for locating all loops and splice points, testing, recording test results, reconnection of loop cables to detector cables where required and identification of loop cables at splice points where required.