

660 INDUCTIVE LOOP DETECTORS.

(REV 7-12-01) (FA 12-19-01) (7-02)

ARTICLE 660-2 (Pages 746-747) is deleted and the following substituted:

660-6.2 Insulation Resistance: Measure and record the insulation resistance of each loop assembly, and verify that the resistance is greater than 100 M Ω . Use a 500 V_{DC} insulation megger to measure the resistance. Reference all measurements to a good earth ground (ground rod, metallic water pipe, etc.). Disconnect the transient suppression devices from the loop assemblies before taking any measurements. If the insulation resistance is less than 100 M Ω , determine if the lead-in cable or the loop wire is causing the problem, and replace the defective cable or loop wire at no additional cost to the Department.