

703.05, Conductors and Cable

Qualification Requests

Provide the Department with a completed request form, a laboratory test report showing that the material is in compliance with the Department's material requirements, and two samples three feet long for each conductor or wire to be considered.

Material Requirements

Provide materials meeting the requirements of the Standard Specifications for Road and Bridge Construction subsection 703.05.1 Conductors, 703.05.2 Signal Cable, 703.05.5 Communication Cable, 703.05.3 Detector Loop Shielded Cable, and Cable or Traffic Special Provisions for Radio Interconnect Coaxial Cable modified as necessary to address corresponding supplemental specifications, or contract Special Provisions.

Qualification Procedures

Submit two samples three (3) feet long of each conductor or wire to be considered along with test results from an independent laboratory. The Department will test each sample according to the tests outlined in Subsection 703.05.1 Conductors, 703.05.2 Signal Cable, 703.05.5 Communication Cable, 703.05.3 Detector Loop Shielded Cable, and Cable or Traffic Special Provisions for Radio Interconnect Coaxial Cable. Materials not meeting the requirements will be rejected. Materials meeting the requirements will be placed on the QPL.