

City of Overland Park

Traffic Services Division

Equipment Submittal Memorandum



May 20, 2003

TO: Brian Shields, P.E., City Traffic Engineer
 Guy Alon, I.E., Civil Engineer I
 Victor Godinez, Traffic Engineering Technician
 Lori Mansfield, Traffic Engineering Technician
 Dave Bergner, Superintendent of Operations
 Buck Taylor, Traffic Signal Specialist II
 John LaPlante, Traffic Signal Specialist II
 Jay Meador, PW Maintenance Supervisor
 Ron Hyland, Transportation Project Inspector I
 Carey Seaborn, Traffic Control Technician, Signing
 Margaret Douglas, Civil Engineer I

Ralph Lewis, P.E., Assistant City Traffic Engineer
TBD, Traffic Engineering Technician
Larry Killer, Sr. Traffic Engineering Technician
Michael Hay, Traffic Engineering Technician
Mike Newman, Transportation Project Inspector II
Thuan Tran, Traffic Signal Specialist II
Liz Tidd, Inventory Control Clerk
Ron Ditmars, PW Maintenance Supervisor
Jeni Fitzpatrick, Engineering Technician II
Gene Stevenson, Sr. Street Lighting Inspector
Ron DeSota, Transportation Project Inspector I

Please forward this information on to other interested parties that are not listed above.

FROM: Bruce Wacker, Supervisory Civil Engineer

RE: Micro Loop Detector Lead-In Cable

REMARKS:

The following cable has been approved for use on City of Overland Park Traffic Signal projects in conjunction with Non-invasive detector loop installations.

The cable is specially manufactured for the micro loop detectors.
The number on the cable jacket is:

3M CANOGA 30003 / 600 V 2DC

It consists of 4 stranded copper conductors wrapped in a waxed shielded jacket.
Model 30003 Loop Detector Home Run Cable

The Model 30003 Loop Detector Home Run Cable is 6mm diameter, shielded, four-conductor controlled capacitance cable for interconnecting loop sensors to inductive loop detectors.

The four #18 AWG color-coded conductors are spirally laid in an aluminized polyester shield within a durable polyethylene jacket. The cable is available in 1000 or 2500 foot spools.