

7450000 TRAFFIC MONITORING SITE INDUCTIVE LOOP
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Karen Byram
(850) 414-4353
karen.byram@dot.state.fl.us

Comments: (12-13-12)

The spec does not identify if Loop Sealant is a APL item. If so, under materials the spec should reference the appropriate spec where the requirements are listed.

Response: 745-3.5 has been changed to reflect using a sealant listed on the APL.

Frances Thomas
850-414-4101
frances.thomas@dot.state.fl.us

Comments: (12-18-12)

Change 745-4 to active voice.

745-4 Testing:

~~All testing is conducted~~ Conduct all testing with the leads disconnected from the backplane.

745-4.1 Loop Resistance: ~~All~~ Ensure new loops ~~will~~ have a resistance reading of 3.0 ohms or less.

745-4.2 Inductance: ~~All~~ Ensure new loops ~~will~~ have a minimum inductance reading of 100 micro-henries.

745-4.3 Insulation Resistance (Megging): ~~All~~ Ensure new loops will have a minimum reading of 200 mega ohms at 500 volt charge.

Response: Done. ft

Wayne "Bert" Woerner II, P.E.
District Construction Consultant Manager
719 South Woodland Blvd. MS 506
DeLand, FL 32720-6834
Office 386-943-5351
bert.woerner@dot.state.fl.us

Comments: (1-10-13)

Will there need to be a max depth on the saw cut? Some of our roads or side streets are not too thick. Home runs may be running under the asphalt on some thin areas if they plan on putting more than one run in a saw cut.

Response: