

**COMMENTS RECEIVED ON PROPOSED SPECIFICATION: 6300030 - CONDUIT -
INSTALLATION REQUIREMENTS**

-----Original Message-----

From: Bruce Goncalo

[mailto:brucegoncalo@trafficcontroldevices.com]

Sent: Wednesday, February 18, 2004 4:48 PM

Subject: RE: Proposed Specification: 6300030 - Conduit - Installation Requirements

In the section referring to "jacked conduit" (which I have copied below), the spec calls for intermediate metal conduit for a sleeve. The construction standard today for this type of installation is directional bore. By using a metal conduit all the benefits of directional boring such as no bore pits, changing depths, etc are lost.

When the installation of a conduit requires jacking under paved surfaces, railroads, etc., use an intermediate metal conduit as the sleeve for the underground conduit. Install the underground conduit as shown in the Design Standards, Index No. 17721.

-----Original Message-----

From: Strickland, Gene [mailto:GeneS@andersoncolumbia.com]

Sent: Monday, March 08, 2004 5:47 PM

To: FTBA News

Subject: RE: FDOT Proposed Spec. Revisions - 0070011 & 6300030

Where did this come from(0070011)? Who is responsible if the sub doesn't complete his work? How much can the sub get against his subcontract?

This looks like a big problem if I read it correctly.

The lending institution needs to work directly with the sub and leave the prime contractor out of it.

Gene Strickland

Anderson Columbia Co., Inc.

-----Original Message-----

From: Jeffery Kleiss

[mailto:JKleiss@SignalTechnologyInc.com]

Sent: Wednesday, February 18, 2004 4:06 PM

Subject: 6300030 - Conduit - Installation Requirements

In reference to the specification change for the 6300030 - Conduit - Installation Requirements, the National Electrical Code should not be eliminated from the specification. The specification should read National Electrical Code (NEC) and National Electrical Safety Code (NESC). The NEC states the minimum depth the

conduit shall be placed and the requirements for conduit fill, which the NESC does not discuss. However the NESC does provide minimum clearances from FPL and other communications, which the NEC does not discuss. Therefore, the combination of both references should be used in the specifications.

The specification should requires both the National Electrical Code (Table 300.5) and the National Electrical Safety Code (for clearances from other utilities)for the basis for installations not specifically shown. Also the National Electrical Safety Code does not discuss conduit fill; however, the National Electrical Code does in Table 9.