



# Illinois Department of Transportation

## Memorandum

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To: All Regional Engineers  
From: Omer M. Osman, P.E. *Omer M. Osman* 3 AAW  
Subject: Special Provision for Coilable Nonmetallic Conduit  
Date: September 26, 2014

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This special provision was developed by the Bureau of Materials of Physical Research and the Bureau of Design and Environment to remove duplicate information and revise testing requirements to the current standards. It has been revised to clarify the specific wall thickness required for HDPE conduit.

This special provision should be inserted in contracts requiring coilable nonmetallic conduit in electrical installations.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 16, 2015 and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory September 26, 2014.

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## **COILABLE NONMETALLIC CONDUIT (BDE)**

Effective: August 1, 2014

Revised: January 1, 2015

Revise Article 1088.01(c) of the Standard Specifications to read:

“(c) Coilable Nonmetallic Conduit. The conduit shall be a high density polyethylene duct which is intended for underground use can be manufactured and coiled or reeled in continuous transportable lengths and uncoiled for further processing and/or installation without adversely affecting its properties or performance. The conduit and its manufacture shall be according to UL 651A for Schedule 40 conduit, except Schedule 80 shall be used under pavement, stabilized shoulder, paved median, paved driveway, curb and/or gutter and sidewalk.

Performance Tests. Testing procedures and test results shall meet the requirements of UL 651A. Certified copies of the test report shall be submitted to the Engineer prior to the installation of the conduit.”

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