**Notice**

The Standard Special Provision (SSP) on the following page revises or modifies CDOT’sStandard Specifications for Road and Bridge Construction*.* The Construction Engineering Services Branch has reviewed, approved, and issued it. Use as written without change. Do not use modified versions of it on CDOT construction projects. Do not use the following special provision on CDOT projects in a manner other than specified in the instructions without approval by CDOT’s Standards and Specifications Unit. The instructions for use appear below.

Other agencies using the Standard Specifications for Road and Bridge Constructionto administer construction projects may use this special provision appropriately and at their own risk.

**Instructions for use on CDOT construction projects:**

Use this standard special provision on all projects that include pull boxes.

**Revision of Section 715**

**Conduit and Pull Box Revisions**

**Revise Section 715 of the Standard Specifications as follows:**

**Revise Subsection 715.07 as shown:**

**715.07 Conduit.** Unless otherwise specified, conduit shall be rigid metallic or semi-rigid plastic electrical conduit. Metallic conduit shall be clean, free of burrs, and galvanized.

Plastic conduit shall be a semi-rigid type currently recommended and UL listed for the proposed use. Underground plastic conduit for street lighting shall conform to ASTM F441 schedule 80. Fittings shall be the type used outside the conduit. Fittings shall connect the conduit in a manner that makes the joints watertight.

Junction boxes used in structures shall be NEMA 3R, 6 inches square by 4 inches deep, with weatherproof covers.

Pull boxes and splice boxes shall be sized per NEC 314 and CDOT Standard S-613-3. Pull and splice boxes shall have heavy-duty weatherproof covers rated for roadway applications. The housing shall be resistant to sunlight exposure, weathering, and chemicals; it shall be unaffected by freeze/thaw cycles. Covers shall fit flush to the sidewalk, turf area, or roadway surface. Hardware and inserts shall be stainless-steel. Removable pull box lids shall be provided with a skid-resistant surface and have the words “CDOT COMM”, “CDOT ELECT”, or “CDOT TRAFFIC” cast into the surface, unless otherwise shown on the plans. The cover shall list the minimum HS load rating of 22,500 psi.