REVISION OF SECTION 613

**PULL BOXES - GENERAL**

**Section 613 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 613.07 shall include the following:**

Pull boxes, covers and extensions shall be made of fiberglass reinforced polymer concrete. Pull boxes shall be verified by a 3rd Party Nationally Recognized Independent Testing Laboratory as meeting all test provisions of the latest ANSI/SCTE 77 Specification for Underground Enclosure Integrity, Tier 22 rating. Identification indicating Tier 22 compliance shall be labeled or stenciled on the inside and outside of the box and the underside of the cover. Certification documents shall be submitted with material submittals. The pull box shall have a detachable cover with a skid-resistant surface and have the words “CDOT TRAFFIC” or, “CDOT COMM” cast into the surface. Painting the words shall not be accepted. The cover shall be attached to the pull box body by means of a minimum 3/8 - 7 Unified National Course (UNC) Stainless Steel penta head bolts and shall have two lift slots to aid in the removal of the lid. Lift slots shall be rated for a minimum pull out of 3,000 pounds.

Pull boxes installed in dirt or landscape areas shall have a 12 inch wide by 6 inch thick concrete collar placed around the top as shown on the Project Special Detail Sheet.

All concrete collars shall be Portland Cement Concrete Class B and shall be in accordance with Section 601.

Pull Box (Surface Mounted) shall be metal type with a hinged front door and have at least a NEMA 3R rating. The hinged door shall be provided with both a weather tight seal and a padlock hasp. Surface mounted pull boxes shall be of the dimensions shown in the plans, and shall be mounted on or embedded into hard surfaces such as bridge decks, concrete barriers, retaining walls, or buildings, as shown on the plans. Surface mounted pull boxes shall be attached using 3/8-inch epoxy anchors or other methods, as approved by the Engineer. Surface mounted pull boxes shall not be used for ground installations.

**Subsection 613.11 shall include the following:**

Pull Boxes will be measured by the actual number that are installed and accepted, and will include base, lid, fiber optic cable brackets, excavation, backfill, concrete collars, and crush stone. Pull Boxes will also include the removal and patching of pavement, sidewalks, curb and gutters and their replacement in kind to match existing grade.

**Subsection 613.12 shall include the following:**

Pay Item Pay Unit

Pull Box (24x36x24) Each

Pull Box (30x48x24) Each

Concrete will not be measured and paid for separately, but shall be included in the work.