

X1400012 REMOVE AND REINSTALL FIBER OPTIC CABLE IN CONDUIT (LCDOT)

Effective: June 1, 2018

Revised:

LC895.02

Description: This work shall consist of removing fiber optic cable, storing it in the heavy duty handhole identified in the plans and reinstalling the fiber optic cable as shown on the plans or as directed by the Engineer. If the fiber optic cable is lost or damaged for any reason, including damage during the removal process, it shall be replaced with new fiber optic cable at no cost to the County.

Materials: Any replacement fiber optic cable shall meet the requirements of Article 1076.02 of the "Standard Specifications" and the following:

The fiber optic cable may be gel filled or have an approved water blocking tape.

General: The work shall be performed according to Section 871 and Section 895 of the "Standard Specifications" and the following:

The quality of the fiber optic cable, including all splices and terminations, shall be verified by testing and documentation according to Article 801.13(d) of the "Standard Specifications", to the satisfaction of the Traffic Engineer.

All terminations and splices required only on existing fiber optic cable shall be paid for separately according to the pay item TERMINATE FIBER IN CABINET or SPLICE FIBER IN CABINET. Any terminations and splices on existing fiber due to lost or damaged fiber optic cable shall be paid for at no cost to the County.

Basis of Payment: This work shall be paid for at the contract unit price per foot for REMOVE AND REINSTALL FIBER OPTIC CABLE IN CONDUIT. *The unit price shall include all equipment, materials, testing and documentation, incidentals and labor required to make the fiber optic cable operational to the satisfaction of the Traffic Engineer.* Additional fiber terminations and/or splices required by the Traffic Engineer, (not included in this item), shall be paid for as TERMINATE FIBER IN CABINET and/or SPLICE FIBER IN CABINET.