

XX008396 CAMERA MOUNTING ASSEMBLY, SPECIAL (LCDOT)

Effective: October 1, 2016
Revised: December 1, 2022
LC801.04

Description: This work shall consist of modifying an existing traffic signal mast arm pole to accommodate an extension pole suitable for mounting a CCTV Camera.

Materials: The pole extension shall be a Schedule 40 galvanized steel pipe, 20 feet in length and 4 inches in diameter.

General: The pole extension shall be fastened to the existing mast arm pole with adjustable, galvanized steel clamps as shown on the plans. The galvanized clamps shall fit securely around the tapered mast arm. The Contractor shall use galvanized shims and shall modify the clamps as required to maintain a plumb vertical alignment of the camera mounting assembly pole. The exposed wires shall be trained into a drip loop and protected with black plastic spiral cable wrap.

All holes drilled into signal poles, mast arms, or posts shall require rubber grommets to prevent the chafing of wires.

Basis of Payment: This work shall be paid for at the contract unit price per each for CAMERA MOUNTING ASSEMBLY, SPECIAL. *The unit price shall include all equipment, materials, mounting hardware, shims, incidentals and labor required to securely fasten the assembly to an existing pole and place the camera into operation to the satisfaction of the Traffic Engineer.* The camera, cables, connectors, and related equipment will be paid for separately as part of unit price for REMOTE CONTROLLED VIDEO SYSTEM.