Use this item for inlets in circulating roadway of roundabouts and other locations where there is a possibility of traffic running over the inlet grates. This item requires rubberized adjusting rings. Include construction detail in plans. Use this in conjunction with Inlet Covers Type T, and Type R or Type T Concrete Curb and Gutter, 36-INCH.

1. Inlets 2x2.5-FT, Special, Item SPV.0060.##

A Description

This special provision describes providing Inlets 2x2.5-FT, Special as the plans show. Conform to standard spec 611 and as follows.

B Materials

Materials shall be conforming to standard spec 611.2. The rubber adjustment riser ring is to be on the department’s approved product list.

Use manufacturer approved mastic adhesive and polyurethane adhesive with a flexible set. Supply manufacture’s recommendations prior to installation.

C Construction

Construction shall be conforming to the plans and with standard spec 611.3.

*Replace standard spec 611.3.3(1) with the following:*

(1) Set inlet cover on rubber adjustment riser ring. Use mastic adhesive between the ring and the inlet structure. Use polyurethane adhesive with a flexible set between the ring and the inlet cover. Use two 5/16-inch beads of adhesive placed 1 inch and 2 inches in from the outside edge of the ring. If multiple adjustment rings are necessary, a maximum of two adjustment rings can be used. A maximum of 3 inch adjustment is allowed. Use manufacturer approved polyurethane adhesive with a flexible set to join the two rings. If the adjustment rings must be cut, the joints must be staggered, and a polyurethane adhesive used to reattach the cut ends. No concrete adjustment rings or mortar is to be placed between the top of the structure and the inlet cover.

D Measurement

The department will measure Inlets 2x2.5-FT, Special as each individual inlet acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER DESCRIPTION UNIT

SPV.0060.## Inlets 2x2.5-FT, Special EACH

Payment shall be conforming to standard spec 611.5.

ner-611-030 (20190712)