This SPV is to be used on resurfacing projects where the overlay would raise the finished surface of the roadway causing the existing manhole covers to be too low. Manhole Extension Ring is used to raise manholes to the height of the new asphalt pavement. See PDS Resource Library, Design/Drainage/Storm Sewer Design/Inlet Grate Risers for more information on this SPV. Pay separately for this installation so we can better track historic costs.

1. Manhole Extension Ring, Item SPV.0060.##

A Description

This special provision describes providing manhole extension rings to adjust existing manhole covers as the plans show and as follows.

B Materials

Use materials conforming to standard spec 611.2(4).

Provide the manufacturer’s Certification of Compliance, product data sheet, and installation instructions to the engineer at least 14 days before the work.

C Construction

Conform to standard spec 611 and as follows.

Delete standard spec 611.3.7(1) and 611.3.7(2) and replace with the following:

1. Adjust the lids of covers on resurfacing projects using adjustment castings designated for the purpose. Install per manufacturer’s recommendations.
2. Assemble the inlet cover, extension ring and frame in a manner that prevents rocking or chattering.

D Measurement

The department will measure Manhole Extension Ring as each individual unit acceptably completed.

E Payment

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

ITEM NUMBER DESCRIPTION UNIT

SPV.0060.## Manhole Extension Ring EACH

The department will pay according to standard spec 611.5.5.

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