*Designer notes: This bid item is only to be used for open rail bridges and at the request of the Region Bridge Maintenance Engineer.*

**Flashing Stainless Steel, Item SPV.0090.xx.**

# A Description

This special provision describes furnishing and installing a flashing system on structures.

# B Materials

All materials for this system shall be new stock, free from defects impairing strength, durability, and appearance.

Provide stainless steel flashing that conforms to the requirements of ASTM A240, Type 304, 2B mill finish, with a minimum 16-gauge thickness. Provide 410 stainless steel hex head concrete screws.

Provide caulk at the top of the flashing for the entire length for a watertight seal between the concrete surface and the flashing system. Caulk shall conform to standard spec 502.2.9.

# C Construction

Complete any required concrete surface repairs before flashing system installation.

Install flashing on the side of the deck as indicated on the plans, with minimum sheet lengths of 9.5-feet.

# D Measurement

The department will measure Flashing Stainless Steel by the linear foot acceptably completed.

# E Payment

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

|  |  |  |
| --- | --- | --- |
| ITEM NUMBER | DESCRIPTION | UNIT |
| SPV.0090.xx | Flashing Stainless Steel | LF |

Payment is full compensation for fabricating, furnishing and installing the flashing system; and for furnishing and installing the caulk seal.

Required concrete surface repairs will be paid for separately.

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