

BRIDGE DECK WATERPROOFING - Item No.
CAST-IN-PLACE CULVERT WATERPROOFING - Item No.

Special Provision No. 914S06

April 2024

Amendment to OPSS 914, July 2023

914.01 SCOPE

Section 914.01 of OPSS 914 is amended by deleting the first paragraph in its entirety and replacing it with the following:

This specification covers the requirements for waterproofing of new and existing concrete bridge decks and cast-in-place concrete culverts with hot-applied rubberized asphalt (HRA) waterproofing membrane.

914.02 REFERENCES

Section 914.02 of OPSS 914 is amended by deleting the following:

OPSS 912 Precast Concrete Culverts with Spans Greater than 3.0 m

914.03 DEFINITIONS

Section 914.03 of OPSS 914 is amended by deleting the definitions of culvert, distribution slab, and protection slab in their entirety and replacing them with the following:

Culvert means a cast-in-place concrete structure that is typically embedded in fill, and is used to convey water, pedestrians, vehicles, cyclists, or animals.

Distribution Slab means a reinforced concrete slab on top of the culvert that may be specified when the earth cover is less than 600 mm to improve load distribution on a culvert.

Protection Slab means a concrete slab that may be placed on the top of the culvert in an area exposed to chlorides.

914.07 CONSTRUCTION

914.07.11 Additional Requirements for Waterproofing of Culverts

Clause 914.07.11 of OPSS 914 is amended by the deletion of the following:

For precast concrete culverts:

a) Application of HRA waterproofing membrane to the top surface of the culvert shall be done after application of self-adhering waterproofing membrane to the joints, as specified elsewhere in the Contract Documents.

b) The HRA waterproofing membrane shall be applied on top of the self-adhering waterproofing membrane applied to the joints.

914.08 **QUALITY ASSURANCE**

914.08.04 **Acceptance of HRA Waterproofing Membrane Quality**

914.08.04.02 **Basis of Acceptance**

Clause 914.08.04.02 of OPSS 914 is amended by the addition of the following paragraph:

All testing specified in Table 2, shall be carried out according to OPSS 1213.

914.10 **BASIS OF PAYMENT**

914.10.01 **Bridge Deck Waterproofing - Item
Culvert Waterproofing - Item**

Clause 914.10.01 of OPSS 914 is amended by deleting the “**Culvert Waterproofing – Item**”, and replacing it by the following:

Cast-in-Place Culvert Waterproofing - Item

WARRANT: Always with these tender items.

DRAFT