

AMENDMENT #006
Assignment of R.079800.009
Rideau Canal Jones Falls Locks 39-42 Rehabilitation and Timber Bridge Replacement
August 30, 2018

General Note

As of August 27th, 2018, the existing timber pedestrian bridge has been closed for all access at the east end (Hotel Kenney end). Existing timber stringer deterioration at the east end has progressed to the point that it is no longer safe to use for access.

Drawing 5 – Part A (Locks)

General Scope of Work, Year 1, Item H - Reference to Lock 40 breast wall in Item H to be removed.

General Scope of Work, Year 2, item I – “Above waterline” Reference to be removed.

Drawing 70 – Part A (Locks)

Note 2 on drawing #70 to be removed.

Drawings S7 and S8 – Part B (Timber Pedestrian Bridge)

Add the following connection forces loads:

- .1 In addition to vertical loading, design all W250x49 deck stringer members connections for Tf/Cf = 120 kN axial loading due to wind loading.
- .2 Design all diagonal L102X102 deck bracing for Tf = 100kN. As noted L102x102 members to be in same plane with junction plates at crossing locations. Weld junction plates to edges of beams. Do not bolt through beam bottom flanges.

Section 03 30 00 – Cast-In-Place Concrete

Part 1 – General

Article 1.2.2.2 is revised by the addition of the following article:

- 1.2.2.2.1 The 100mm thick grout pad specified below the Lock 39 breast wall shall be paid by cubic meter of grout under Item No. U22 – Cast-In-Place Concrete – Fill in Breast Wall.

Section 03 03 09 – Pressure Grouting

Part 1 – General

Article 1.6.2.12 is revised by the addition of the following article:

- 1.6.2.12.1 Payment under Item No. U44 (Formed Grout Repair – Lock 39 Downstream Wingwall) shall include all labor and material required to carry out the work. This includes the supply and installation of stainless steel reinforcing bars and stainless steel dowels. Dowel embedment shall be 300mm (minimum) into competent substrate material.

Section 35 20 22 - Dewatering

Part 1 – General

Article 1.2.4.3 shall be deleted and replaced with the following:

1.2.4.3 Lock 41: Year 1, 2 and 3