723-R-696 REINFORCED CONCRETE THREE-SIDED STRUCTURES

(Adopted 09-19-19)

The Standard Specifications are revised as follows:

SECTION 723, BEGIN LINE 3, DELETE AND INSERT AS FOLLOWS:

723.01 Description

This work shall consist of constructing a reinforced concrete three-sided archtopped structure or structure extension with headwalls and wingwalls, a reinforced concrete three-sided flat-topped structure or structure extension with headwalls and wingwalls, or a reinforced concrete true arch shape structure or structure extension with spandrel walls and wingwalls in accordance with 105.03. The reinforced concrete three-sided structure, structure extension, headwalls, wingwalls, footings, and spandrel walls may be precast or cast-in-place.

The Contractor willmay be allowed to substitute a box structure in accordance with 714 which shall be subject to a revision of the waterway permits, and shall be as approved by the Engineer. The box structure shall be of equivalent hydraulic capacity to that of the three-sided structure shown on the plans. The structure shall be sumped as shown on the plans.