714-R-695 REINFORCED CONCRETE BOX STRUCTURES

(Adopted 09-19-19)

The Standard Specifications are revised as follows:

SECTION 714, BEGIN LINE 3, DELETE AND INSERT AS FOLLOWS:

714.01 Description

This work shall consist of the construction of a cast-in-place or precast reinforced concrete box structure and such parts of similar structures composed of concrete in accordance with these specifications and 105.03.

The Contractor willmay be allowed to substitute a three-sided structure in accordance with 723 which shall be subject to a revision of the waterway permits, and shall be as approved by the Engineer. The three-sided structure shall be of equivalent hydraulic capacity to that of the box structure shown on the plans. The structure shall be sumped as shown on the plans.

SECTION 714, BEGIN LINE 371, DELETE AND INSERT AS FOLLOWS:

If the Contractor elects to provide a three-sided structure in lieu of the box structure shown on the plans, it will be measured in accordance with 723.17. Additional geotextile and riprap placed within the limits of the three-sided box structure will not be measured for payment.

Additional excavation required for a culvert when the culvert is placed at an elevation that is more than 1 ft below the elevation shown on the plans will be measured to include the entire width needed to comply with OSHA or IOSHA requirements.

SECTION 714, BEGIN LINE 385, DELETE AND INSERT AS FOLLOWS:

If the Contractor elects to provide a three-sided structure in lieu of the box structure shown on the plans, it will be paid in accordance with 723.18. The Department will not incur additional cost for allowing the Contractor to substitute a three-sided structure for the box structure shown on the plans.