



February 1, 2024

**Busenbark Road at Hamilton Trenton Road Roundabout Drainage
Improvements
Addendum #1**

Update Note: Item 614: "Maintenance of Traffic"

F. Hamilton Trenton Road may be closed for a maximum of 7 days. The road may only be closed from May 28th, 2024 through August 2nd, 2024.

**Update Note: Item 511 "Class QC1 Concrete, Footing, As Per Plan and Class QC1
Headwall, Includes Wingwall, As Per Plan"**

In addition to the specification of Item 511 this work shall include all material and installation of the reinforcing steel per Item 509.

Update Note: Item BC811" 8'x4' Box Culvert, Type A, As Per Plan"

Precast structures must utilize lifting inserts, as lifting holes will not be permitted. The precast culvert sections shall be joined (pulled) together by hydraulic methods. inserts shall be installed into the sections as needed to fulfill this requirement.

Add Note: Special: Temporary Construction Fencing, 910 FT

Prior to any construction activities, temporary construction fencing shall be installed along the easement line the entire length of the project. Cost for this item shall include installation, maintenance, and removal.

Add Note: Item 518 "Porous Backfill with Geotextile Fabric"

Porous backfill, 1'-6" thick, shall be placed behind the wingwalls only and shall extend to 12" below the embankment surface. Geotextile fabric shall be placed between the porous backfill and replaced excavation adjacent to the structure. It shall turn under the bottom of the porous

backfill and return 6" above the top elevation of the weephole.

Weepholes shall be placed 6" to 12" above the normal water elevation or ground line and shall have a maximum spacing of 10'-0". A minimum of one weephole shall be provided per wingwall. If precast, weephole locations shall be shown in the wingwall shop drawings.

Add Note: Item 512 "Type 2 and 3 Waterproofing"

Type 2 waterproofing, per CMS 512 and 711.25, shall extend vertically down the entire sides of the culvert sections. Type 3 waterproofing shall be applied to the entire top surface of the culvert sections and shall extend one foot vertically down the culvert sides. The application of the waterproofing at the ends of the culvert shall extend at least one foot up the bottom of the headwalls, as well as one foot laterally past the wingwall joints.

A manufacturer approved primer shall be applied to the concrete surfaces prior to the placement of the waterproofing membrane. Payment for the primer and membrane waterproofing shall be included unit bid price for this item.

Add Note: Special "Concrete Requirement for The Box Culverts and Wingwalls" (Erosion Slab and Footers Excluded)

In addition to the requirements of CMS 511, 515, 517, 526, 706.05, 706.051, and/or 706.052, all concrete mixes for the forementioned CMS items, shall include an approved migrating corrosion inhibitor admixture from the ODOT qualified product list, as manufactured by an approved supplier listed on ODOT's qualified approved suppliers, item 515.15. This admixture requirement shall apply for precast and cast-in-place concrete construction methods.

The corrosion inhibitor dosage rate shall conform to the dosage rate listed on the ODOT's qualified approved suppliers list. The addition of the admixture shall not degrade the concrete strength or any other material properties of the concrete.

**Please e-mail or call our office when you have received this Addendum.
taylor@bceo.org
Melissa Taylor; 513-785-4115**