**Semi-Integral Abutment Construction Procedure**

1. Place footing, abutment stem, and pedestal.
2. Backfill abutment stems to 1 ft. below the bridge seat elevation.
3. Direct orders and install all reinforcement.
4. Place concrete for suspended backwall.
5. Backfill abutment backwall to 1 ft. below the bridge seat elevation.
6. Direct orders and install all reinforcement.
7. Place concrete for approach slab.
8. Place concrete for approach slab.

**Notes:**
- All Concrete to be 2" unless otherwise shown.
- #5(E) denotes Epoxy-coated bars.

**State of New York Department of Transportation Office of Structures**

**Approved By:**

- State of New York Department of Transportation Office of Structures

**Effective:**

- June 28, 2010

**Semi-Integral Abutments**

**Typical Sections & Details**

**Revised:**

- June 28, 2010

**Location:**

- Semi-Integral Abutments - Typical Sections & Details

**Approved:**

- Semi-Integral Abutments - Typical Sections & Details

**Issued Under:**

- Semi-Integral Abutments - Typical Sections & Details