

## **ROADWAY STANDARD DRAWINGS**

The following Roadway Standards as appear in “Roadway Standard Drawings” Contract Standards and Development Unit - N. C. Department of Transportation - Raleigh, N. C., Dated January 17, 2012 are applicable to this project and by reference hereby are considered a part of these plans:

STD. NO.                      TITLE

### **DIVISION 9 - SIGNING**

- 901.10 Type `A' Signs - Welded Stud Construction
- 901.20 Type `B' Signs - Welded Stud Construction
- 901.50 Arrows and Shields
- 901.60 Rivet Spacing for Overlaid Signs
- 901.70 Sign Stringers and Support Spacing
- 901.80 Sign Mounting Details- for Type `A' and `B' Signs
- 903.10 Ground Mounted Sign Supports
- 903.20 Wood Sign Post
- 903.30 Barrier Sign Support Assembly
- 903.40 Median Barrier Sign Support and Anchorage
- 904.10 Orientation of Ground Mounted Signs
- 904.20 Secondary Sign Mounting
- 904.30 Supplemental Sign Mounting
- 904.40 Milepost and Placement
- 904.50 Mounting of Type `D', `E' and `F' Signs on `U' Channel Posts

### **DIVISION 11 - WORK ZONE TRAFFIC CONTROL**

- 1101.01 Work Zone Advance Warning Signs
- 1101.02 Temporary Lane Closures
- 1101.03 Temporary Road Closures
- 1101.04 Temporary Shoulder Closures
- 1101.05 Work Zone Vehicle Accesses
- 1101.06 Warning Signs for Blasting Areas

- 1101.11 Traffic Control Design Tables
- 1110.01 Stationary Work Zone Signs
- 1110.02 Portable Work Zone Signs
- 1115.01 Flashing Arrow Boards
- 1130.01 Drum
- 1135.01 Cones
- 1145.01 Barricades - Type III
- 1150.01 Flagging Devices
- 1160.01 Temporary Crash Cushion - Reflective End Treatment
- 1165.01 Truck Mounted Attenuator - Delineation
- 1170.01 Positive Protection - Portable Concrete Barrier
- 1180.01 Skinny Drum

**DIVISION 12 - PAVEMENT MARKINGS, MARKERS AND DELINEATION**

- 1205.01 Pavement Markings - Line Types and Offsets
- 1205.02 Pavement Markings - Divided and Undivided Roadways
- 1205.03 Pavement Markings - Interchanges
- 1205.04 Pavement Markings - Intersections
- 1205.05 Pavement Markings - Turn Lanes
- 1205.06 Pavement Markings - Thru Lane Drops
- 1205.07 Pavement Markings - Pedestrian Crosswalks
- 1205.08 Pavement Markings - Symbols and Word Messages
- 1205.09 Pavement Markings - Painted Islands
- 1205.10 Pavement Markings - School Areas
- 1205.11 Pavement Markings - Railroad Crossings
- 1205.12 Pavement Markings - Bridges
- 1250.01 Pavement Marker Spacing
- 1251.01 Raised Pavement Markers - Permanent and Temporary
- 1253.01 Snowplowable Raised Pavement Markers

- 1261.01 Guardrail and Barrier Delineator Spacing
- 1261.02 Guardrail and Barrier Delineator Types
- 1262.01 Guardrail End Delineation
- 1264.01 Object Markers
- 1264.02 Placement of Object Markers
- 1267.01 Flexible Delineator Installation
- 1267.02 Flexible Delineator Spacing
- 1267.03 Flexible Delineator - Interchanges

#### **DIVISION 14 - LIGHTING**

- 1401.01 High Mount Standard
- 1402.01 High Mount Foundation
- 1403.01 High Mount Luminaires
- 1404.01 Light Standards
- 1405.01 Standard Foundation
- 1406.01 Light Standard Luminaires
- 1407.01 Electric Service Pole and Lateral
- 1408.01 Light Control System
- 1409.01 Electrical Duct
- 1410.01 Feeder Circuits
- 1411.01 Electrical Junction Boxes
- 1412.01 Underpass Lighting

#### **DIVISION 15 - UTILITIES**

- 1515.01 Water Meter
- 1515.02 Fire Hydrant
- 1520.01 Sewer Clean Out
- 1525.02 Precast Concrete Sanitary Sewer Manhole – Outside Drop
- 1525.06 Precast Concrete Sanitary Sewer Manhole

## **DIVISION 16 - EROSION CONTROL AND ROADSIDE DEVELOPMENT**

- 1604.01 Railroad Erosion Control
- 1605.01 Temporary Silt Fence
- 1606.01 Special Sediment Control Fence
- 1607.01 Gravel Construction Entrance
- 1622.01 Guide for Temporary Berms and Slope Drains
- 1630.01 Riser Basin
- 1630.02 Silt Basin Type `B'
- 1630.03 Temporary Silt Ditch
- 1630.04 Stilling Basin For Pumped Effluent
- 1630.05 Temporary Diversion
- 1630.06 Special Stilling Basin
- 1631.01 Matting Installation
- 1632.01 Rock Inlet Sediment Trap Type `A'
- 1632.02 Rock Inlet Sediment Trap Type `B'
- 1632.03 Rock Inlet Sediment Trap Type `C'
- 1633.01 Temporary Rock Silt Check Type `A'
- 1633.02 Temporary Rock Silt Check Type `B'
- 1634.01 Temporary Rock Sediment Dam Type `A'
- 1634.02 Temporary Rock Sediment Dam Type `B'
- 1635.01 Rock Pipe Inlet Sediment Trap Type `A'
- 1635.02 Rock Pipe Inlet Sediment Trap Type `B'
- 1640.01 Coir Fiber Baffle
- 1645.01 Temporary Stream Crossing

## **DIVISION 17 - SIGNALS AND TRAFFIC MANAGEMENT SYSTEMS**

- 1700.01 Electrical Service Options
- 1700.02 Electrical Service Grounding
- 1705.01 Signal Heads - Vehicular Signal Heads

- 1705.02 Signal Heads - Pedestrian Assemblies
- 1715.01 Underground Conduit - Trenching
- 1716.01 Junction Boxes
- 1720.01 Wood Poles
- 1721.01 Guy Assemblies
- 1725.01 Inductive Detection Loops
- 1730.01 Fiber-Optic Cable - Spare Cable Storage
- 1736.01 Spread Spectrum Radio
- 1743.01 Pedestal
- 1751.01 Controllers and Cabinets – Cabinet Component Layout
- 1751.02 Controllers and Cabinets - Power, Ground and Auxiliary