TIP PROJECT: W-5513

| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|
| N.C. | W-5513 | EC-1 | |

| STATE PROJ. NO. | F. A. PROJ. NO. | DESCRIPTION |
|---|---|---|
| 44104.1.FS1 | | PE |
| 44104.3.FS1 | | CONST |
| | | |
| | | |
| | | |

NAD 83/ NSRS 2007

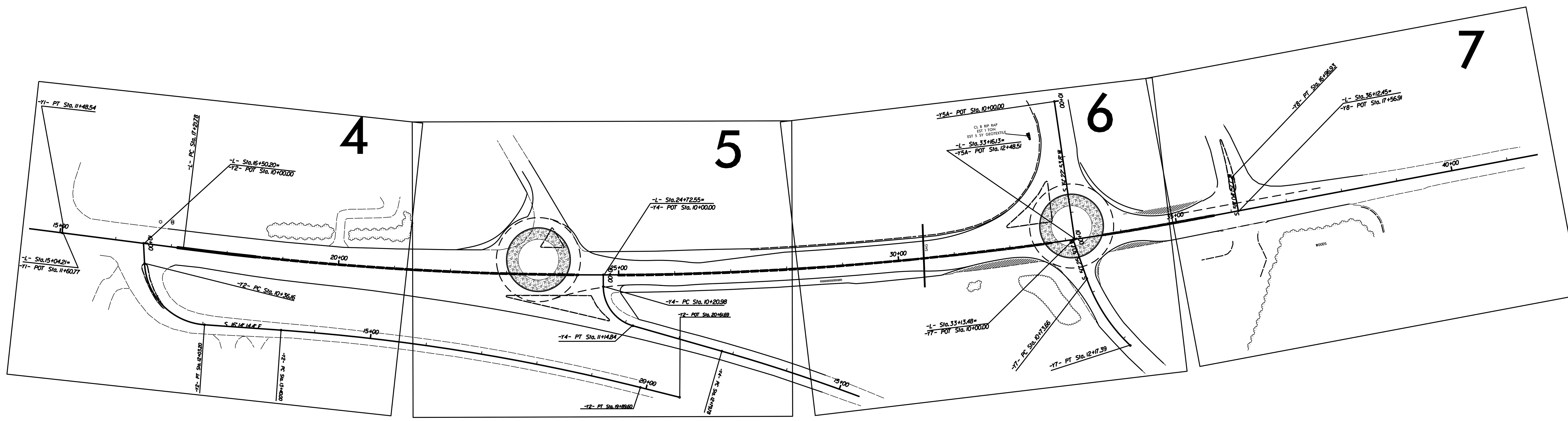
# STATE OF NORTH CAROLINA
# DIVISION OF HIGHWAYS

## PLAN FOR PROPOSED
## HIGHWAY EROSION CONTROL

# *LEE COUNTY*

***LOCATION:*** ***ON US 15/501, NC 87 AT THE ON AND OFF RAMPS FOR US 1 BYP.***

***TYPE OF WORK:*** ***GRADING, DRAINAGE, PAVING, PAVEMENT MARKINGS & MARKERS, AND EROSION CONTROL***




## EROSION AND SEDIMENT CONTROL MEASURES

| Std. # | Description | Symbol |
|---|---|---|
| 1630.03 | Temporary Silt Ditch | TSD |
| 1630.05 | Temporary Diversion | TD |
| 1605.01 | Temporary Silt Fence | |
| 1606.01 | Special Sediment Control Fence | |
| 1622.01 | Temporary Berms and Slope Drains | |
| 1630.02 | Silt Basin Type B | |
| 1633.01 | Temporary Rock Silt Check Type-A | |
| | Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM) | |
| 1633.02 | Temporary Rock Silt Check Type-B | |
| | Wattle/Coir Fiber Wattle | EW, CFW |
| | Wattle/Coir Fiber Wattle with Polyacrylamide (PAM) | |
| 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 | |
| 1630.04 | Stilling Basin | |
| 1630.06 | Special Stilling Basin | |
| | Rock Inlet Sediment Trap: | |
| 1632.01 | Type A | A |
| 1632.02 | Type B | B |
| 1632.03 | Type C | C |
| | Skimmer Basin | |
| | Tiered Skimmer Basin | |
| | Infiltration Basin | |

**THIS PROJECT CONTAINS EROSION CONTROL PLANS FOR CLEARING AND GRUBBING PHASE OF CONSTRUCTION.**

***GRAPHIC SCALE***

0
PLANS

0
PROFILE (HORIZONTAL)

0
PROFILE (VERTICAL)

*ROADSIDE ENVIRONMENTAL UNIT*
*DIVISION OF HIGHWAYS*
*STATE OF NORTH CAROLINA*

*THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCG–010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES DIVISION OF WATER QUALITY.*

*Prepared in the Office of:*

***ROADSIDE ENVIRONMENTAL UNIT***
*1 South Wilmington St.*
*Raleigh, NC 27611*

***2012 STANDARD SPECIFICATIONS***

**Roadway Standard Drawings**

**The following roadway english standards as appear in "Roadway Standard Drawings"– Roadway Design Unit – N. C. Department of Transportation – Raleigh, N. C., dated January 2012 and the latest revison thereto are applicable to this project and by reference hereby are considered a part of these plans.**

| | |
|---|---|
| 1604.01 | Railroad Erosion Control Detail |
| 1605.01 | Temporary Silt Fence |
| 1606.01 | Special Sediment Control Fence |
| 1607.01 | Gravel Construction Entrance |
| 1622.01 | Temporary Berms and Slope Drains |
| 1630.01 | Riser Basin |
| 1630.02 | Silt Basin Type B |
| 1630.03 | Temporary Silt Ditch |
| 1630.04 | Stilling Basin |
| 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 |

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