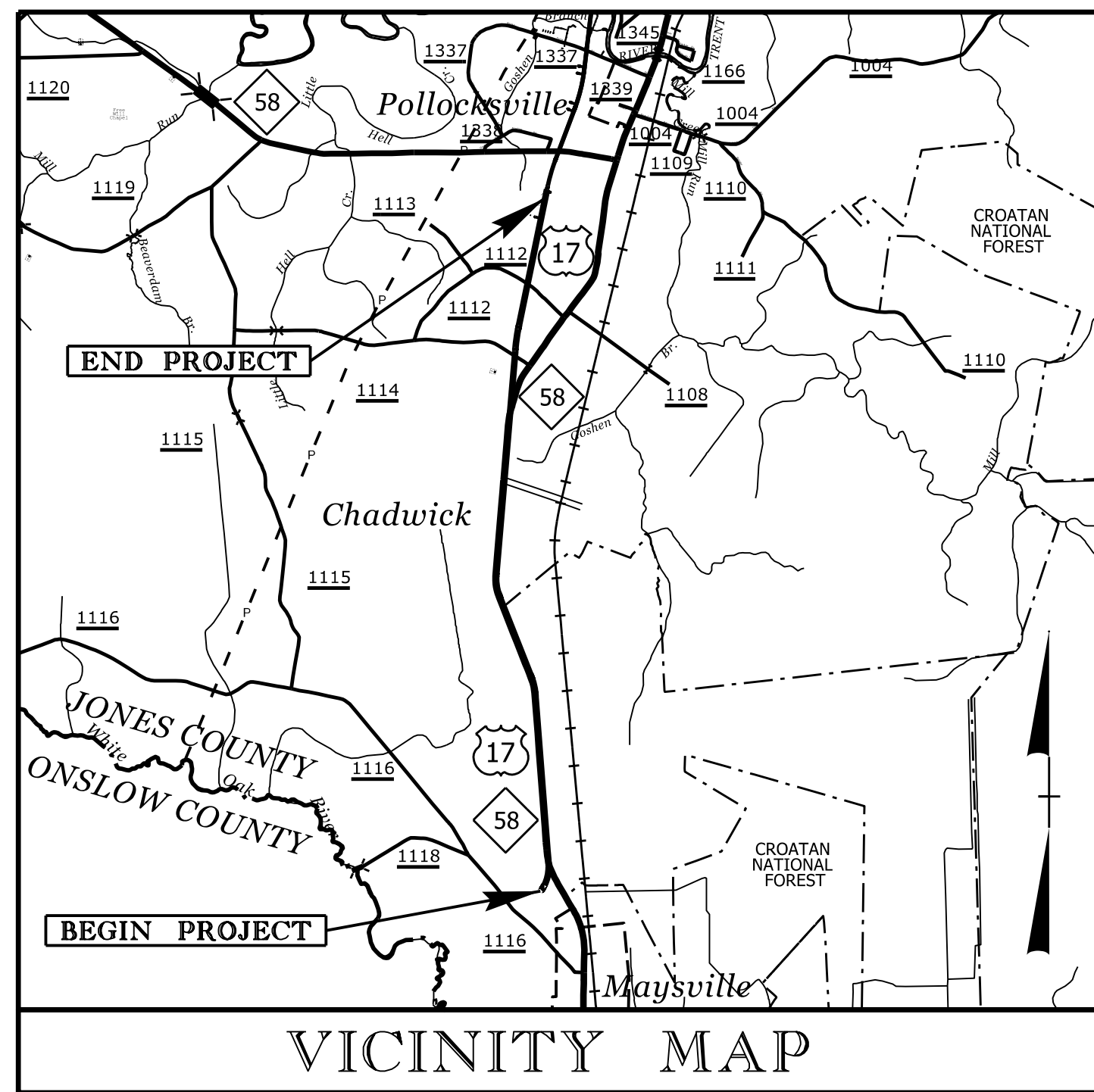


**TIP PROJECT: R-2514C**



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

PLAN FOR PROPOSED  
HIGHWAY EROSION CONTROL

**JONES COUNTY**

NAD 83/  
NSRS 2007

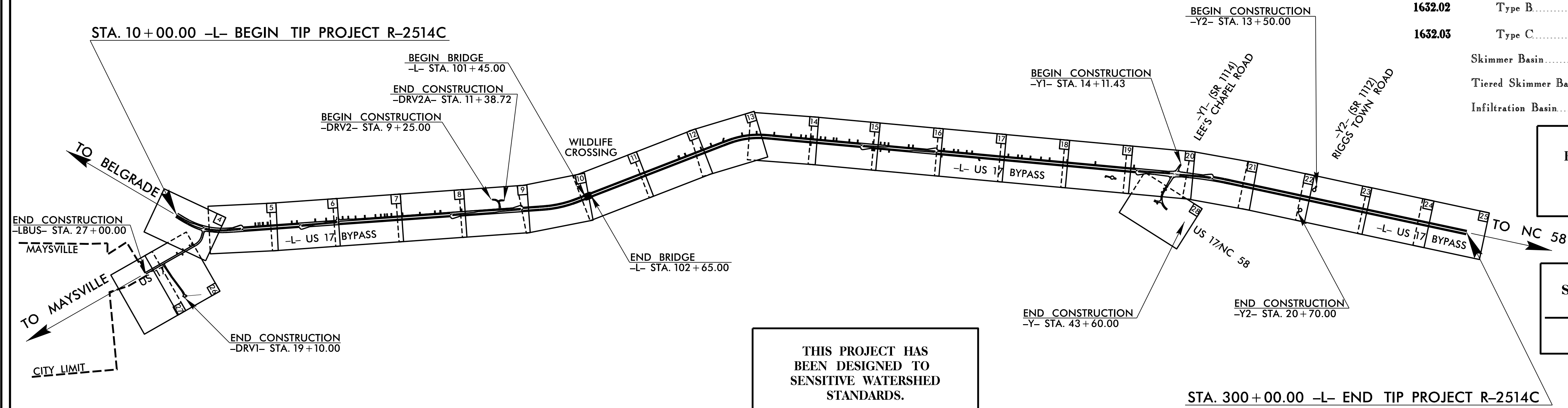
|                 |                             |             |              |
|-----------------|-----------------------------|-------------|--------------|
| STATE           | STATE PROJECT REFERENCE NO. | SHEET NO.   | TOTAL SHEETS |
| N.C.            | R-2514C                     | EC-1        |              |
| STATE PROJ. NO. | F.A. PROJ. NO.              | DESCRIPTION |              |
| 34442.1.4       | N/A                         |             |              |

**LOCATION: US 17 FROM NORTH OF MAYSVILLE TO SOUTH OF NC 58 NEAR POLLOCKSVILLE**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES**

**EROSION AND SEDIMENT CONTROL MEASURES**

| Sid. #  | Description  | Symbol      |
|---------|--|-------------|
| 1630.03 | Temporary Silt Ditch   | TD          |
| 1630.05 | Temporary Diversion  | TD          |
| 1605.01 | Temporary Silt Fence   | III III III |
| 1606.01 | Special Sediment Control Fence   | ZZZZZZ      |
| 1622.01 | Temporary Berms and Slope Drains                                       | TD          |
| 1630.02 | Silt Basin Type B  | SB          |
| 1633.01 | Temporary Rock Silt Check Type-A                                       | RS          |
|         | Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM) | RS          |
| 1633.02 | Temporary Rock Silt Check Type-B                                       | RS          |
|         | Wattle/Coir Fiber Wattle   | WF          |
|         | Wattle/Coir Fiber Wattle with Polyacrylamide (PAM)                     | WF          |
| 1634.01 | Temporary Rock Sediment Dam Type-A                                     | RD          |
| 1634.02 | Temporary Rock Sediment Dam Type-B                                     | RD          |
| 1635.01 | Rock Pipe Inlet Sediment Trap Type-A                                   | RPI         |
| 1635.02 | Rock Pipe Inlet Sediment Trap Type-B                                   | RPI         |
| 1630.04 | Stilling Basin   | SB          |
| 1630.06 | Special Stilling Basin   | SB          |
|         | Rock Inlet Sediment Trap:  |             |
| 1632.01 | Type A   | A           |
| 1632.02 | Type B   | B           |
| 1632.03 | Type C   | C           |
|         | Skimmer Basin  | SK          |
|         | Tiered Skimmer Basin   | SK          |
|         | Infiltration Basin   | IB          |



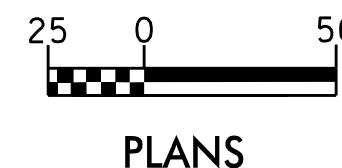
THIS PROJECT CONTAINS  
EROSION CONTROL PLANS  
FOR CLEARING AND  
GRUBBING PHASE OF  
CONSTRUCTION.

ENVIRONMENTALLY  
SENSITIVE AREA(S) EXIST  
ON THIS PROJECT

Refer To E. C. Special Provisions  
for Special Considerations.

THIS PROJECT HAS  
BEEN DESIGNED TO  
SENSITIVE WATERSHED  
STANDARDS.

**GRAPHIC SCALE**



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:  
**HDR** HDR Engineering, Inc. of the Carolinas  
N.C.B.E.L.S. License Number: F-0116  
3733 National Drive, Suite 207 Raleigh, N.C. 27612

**2012 STANDARD SPECIFICATIONS**

Designed by:  
**WYATT D. YELVERTON, P.E.** 3609  
NAME LEVEL III CERTIFICATION NO.

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 revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

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

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