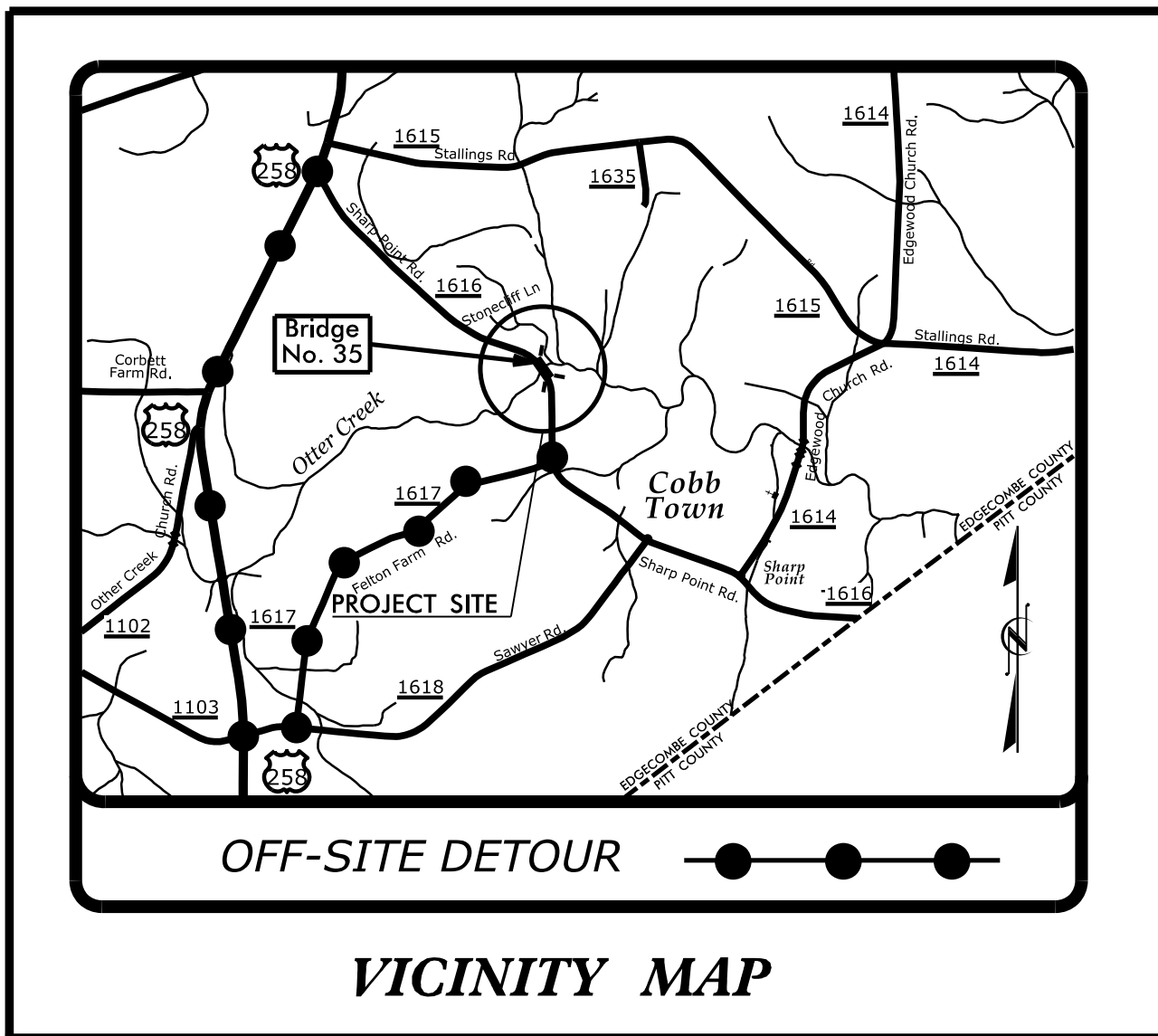


**TIP PROJECT: BR-0112**

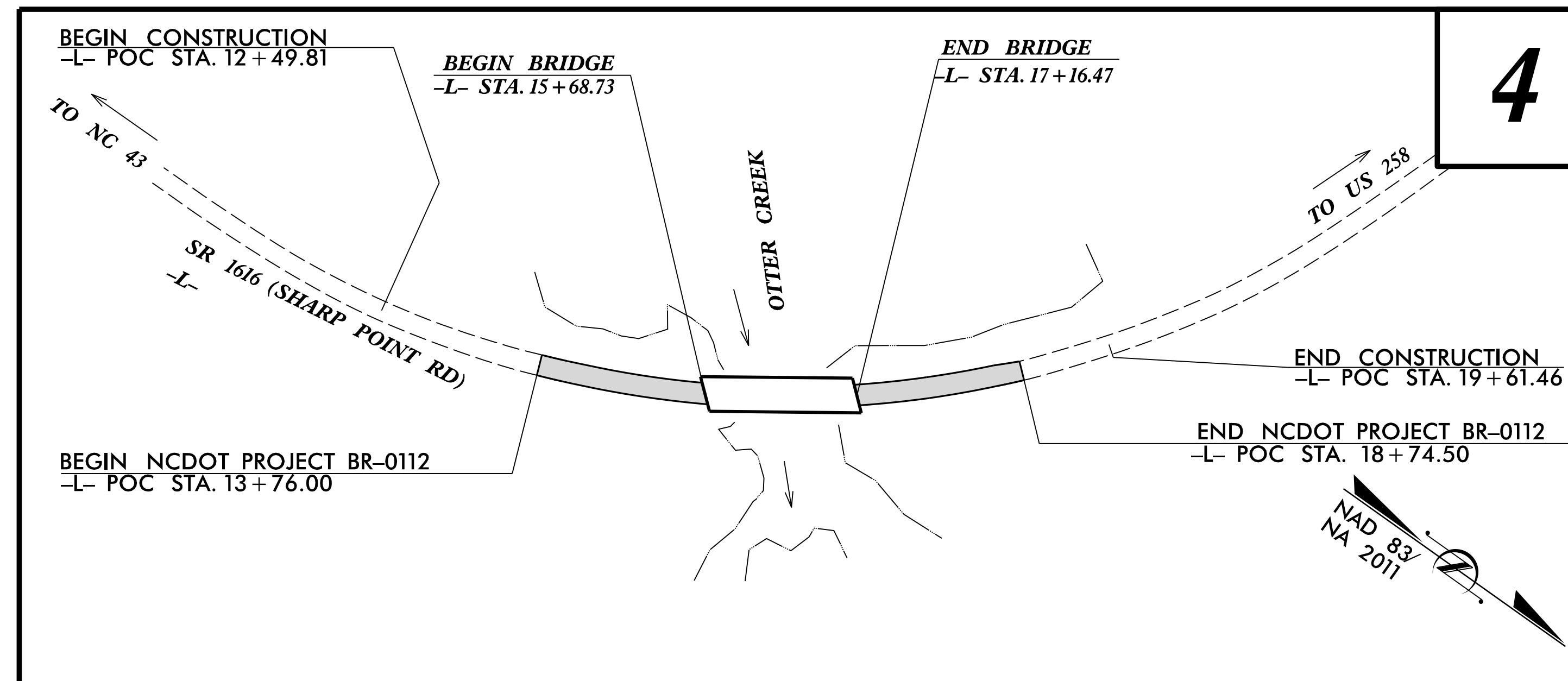


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
PLAN FOR PROPOSED  
HIGHWAY EROSION CONTROL

**EDGECOMBE COUNTY**

**LOCATION: BRIDGE NO. 320035 OVER OTTER CREEK  
ON SR 1616 (SHARP POINT RD.)**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE**



|                 |                             |             |              |
|-----------------|-----------------------------|-------------|--------------|
| STATE           | STATE PROJECT REFERENCE NO. | SHEET NO.   | TOTAL SHEETS |
| N.C.            | BR-0112                     | EC-1        |              |
| STATE PROJ. NO. | F.A. PROJ. NO.              | DESCRIPTION |              |
| 67112.1.1       |                             | PE          |              |

**EROSION AND SEDIMENT CONTROL MEASURES**

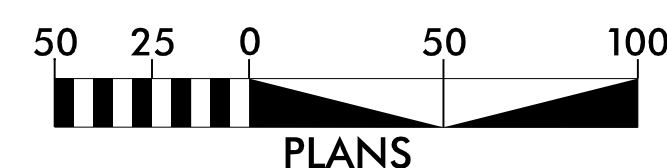
| Std. #  | Description  | Symbol      |
|---------|--|-------------|
| 1630.03 | Temporary Silt Ditch   | TD          |
| 1630.05 | Temporary Diversion  | TD          |
| 1605.01 | Temporary Silt Fence   | III III III |
| 1606.01 | Special Sediment Control Fence   | △△△△△       |
| 1622.01 | Temporary 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   | ⌒           |
|         | 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.**

**THIS PROJECT HAS  
BEEN DESIGNED TO  
SENSITIVE WATERSHED  
STANDARDS.**

**ENVIRONMENTALLY  
SENSITIVE AREA(S) EXIST  
ON THIS PROJECT**  
*Refer To E. C. Special Provisions  
for Special Considerations.*

**GRAPHIC SCALE**



**THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH  
THE APPLICABLE REGULATIONS SET FORTH BY THE NCG-010000  
GENERAL CONSTRUCTION PERMIT EFFECTIVE APRIL 1, 2019  
AND ISSUED BY THE NORTH CAROLINA DEPARTMENT OF  
ENVIRONMENTAL QUALITY DIVISION OF WATER RESOURCES.**

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Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

Designed by:  
**FORREST BROOKS, EI** 4039  
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 2018 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             |  |