

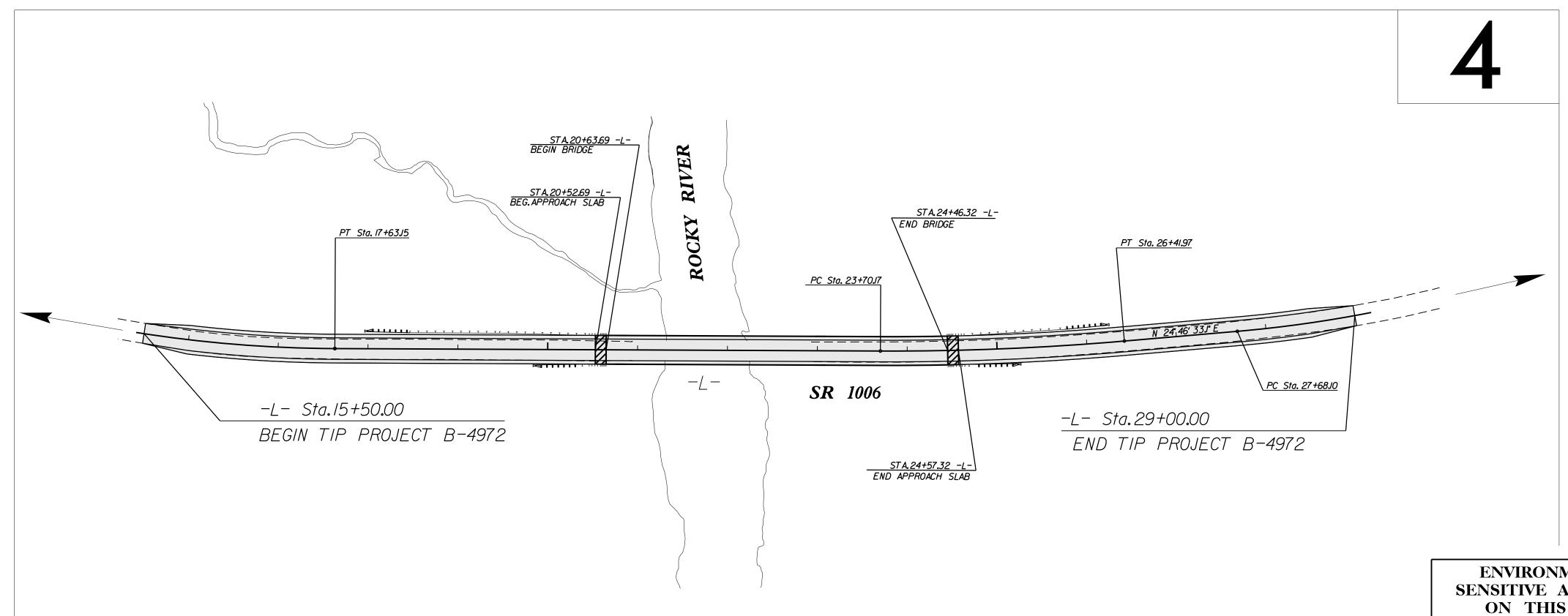
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS



PLAN FOR PROPOSED HIGHWAY EROSION CONTROL

CABARRUS COUNTY

LOCATION: BRIDGE NO. 227 OVER ROCKY RIVER ON SR 1006 TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURE



B=4972

EROSION AND SEDIMENT CONTROL MEASURES

Description

Temporary Silt Ditch

Temporary Silt Fence Special Sediment Control Fence Temporary Berms and Slope Drains Silt Basin Type B. 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) Temporary Rock Sediment Dam Type-A. Temporary Rock Sediment Dam Type-B. Rock Pipe Inlet Sediment Trap Type-A Rock Pipe Inlet Sediment Trap Type-B. Stilling Basin Special Stilling Basin. Rock Inlet Sediment Trap: Type A 1632.01 1632.02 Type B. Type C. Skimmer Basin Tiered Skimmer Basin Infiltration Basin.

> THIS PROJECT HAS BEEN DESIGNED TO SENSITIVE WATERSHED STANDARDS.

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.

303(d) IMPAIRED WATER(S) EXIST ON THIS PROJECT

303(d) Impaired Water Zone(s) Exist From Sta. Begin to Sta. End Refer To E. C. Special Provisions

for Special Considerations.

GRAPHIC SCALE

*** **PLANS**

PROFILE (HORIZONTAL)

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

Designed by:

Noelle Ring *NAME*

3456 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 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

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

1632.01 Rock Inlet Sediment Trap Type A

1632.02 Rock Inlet Sediment Trap Type B

1632.03 Rock Inlet Sediment Trap Type C

1640.01 Coir Fiber Baffle 1645.01 Temporary Stream Crossing