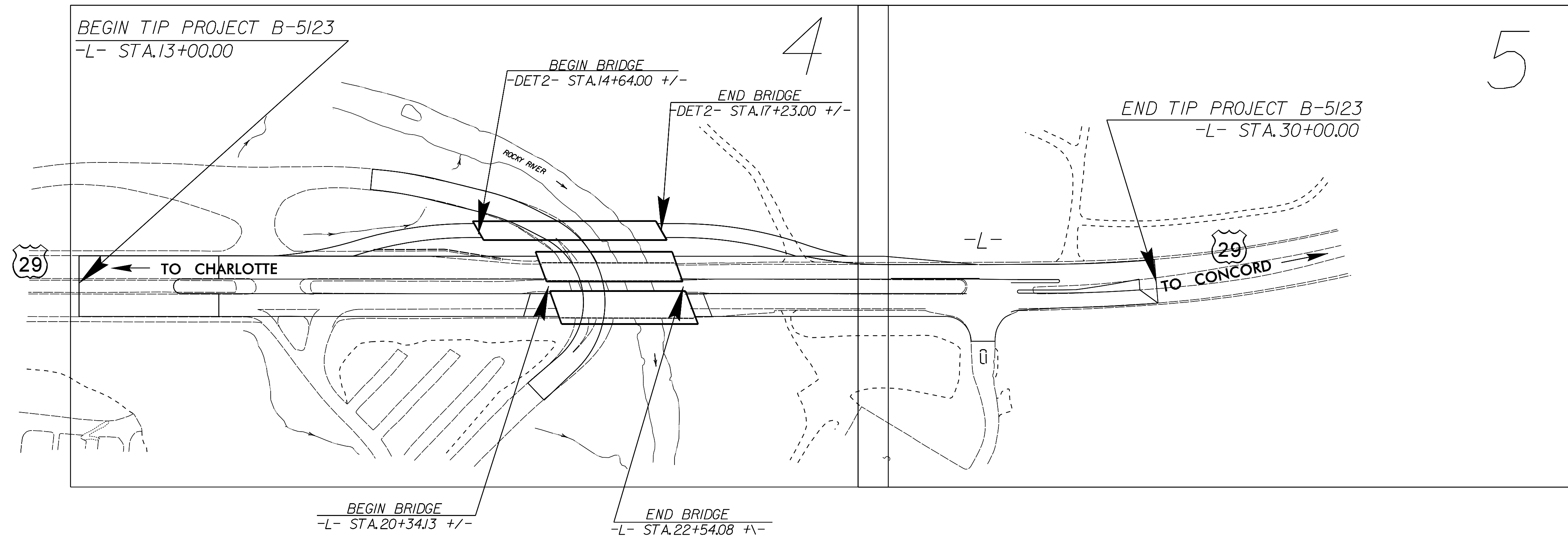
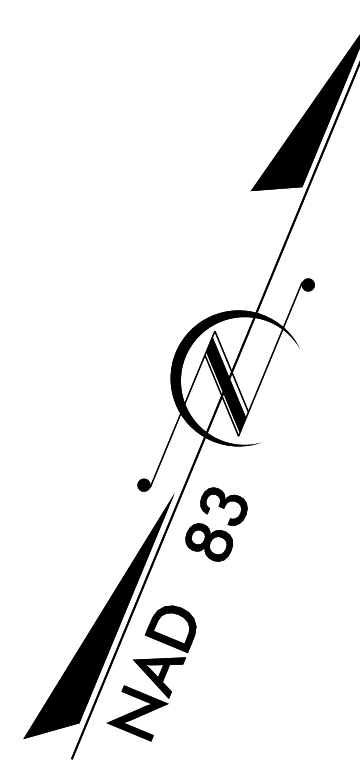


TIP PROJECT: B-5123

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

LOCATION: BRIDGES #14 AND #19 ON US 29 OVER ROCKY RIVER AND ACCESS RD.

TYPE OF WORK: GRADING, DRAINAGE, PAVING, & STRUCTURES



| | | | |
|-----------------|-----------------------------|-------------|--------------|
| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
| N.C. | B-5123 | EC-1 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| | | | |
| | | | |

EROSION AND SEDIMENT CONTROL MEASURES

| Sid. # | Description | Symbol |
|---------|--|-------------|
| 1630.05 | 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 | T |
| 1630.02 | Silt Basin Type B | [Symbol] |
| 1633.01 | Temporary Rock Silt Check Type-A | [Symbol] |
| | Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM) | [Symbol] |
| 1633.02 | Temporary Rock Silt Check Type-B | [Symbol] |
| | Wattle / Coir Fiber Wattle | [Symbol] |
| | Wattle / Coir Fiber Wattle with Polyacrylamide (PAM) | [Symbol] |
| 1634.01 | Temporary Rock Sediment Dam Type-A | [Symbol] |
| 1634.02 | Temporary Rock Sediment Dam Type-B | [Symbol] |
| 1635.01 | Rock Pipe Inlet Sediment Trap Type-A | [Symbol] |
| 1635.02 | Rock Pipe Inlet Sediment Trap Type-B | [Symbol] |
| 1630.04 | Stilling Basin | [Symbol] |
| 1630.06 | Special Stilling Basin | [Symbol] |
| | Rock Inlet Sediment Trap: | |
| 1632.01 | Type A | A [Symbol] |
| 1632.02 | Type B | B [Symbol] |
| 1632.03 | Type C | C [Symbol] |
| | Skimmer Basin | [Symbol] |
| | Tiered Skimmer Basin | [Symbol] |
| | Infiltration Basin | [Symbol] |

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

GRAPHIC SCALE

0 [Scale Bar]

PLANS

0 [Scale Bar]

PROFILE (HORIZONTAL)

0 [Scale Bar]

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 **3456**
 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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