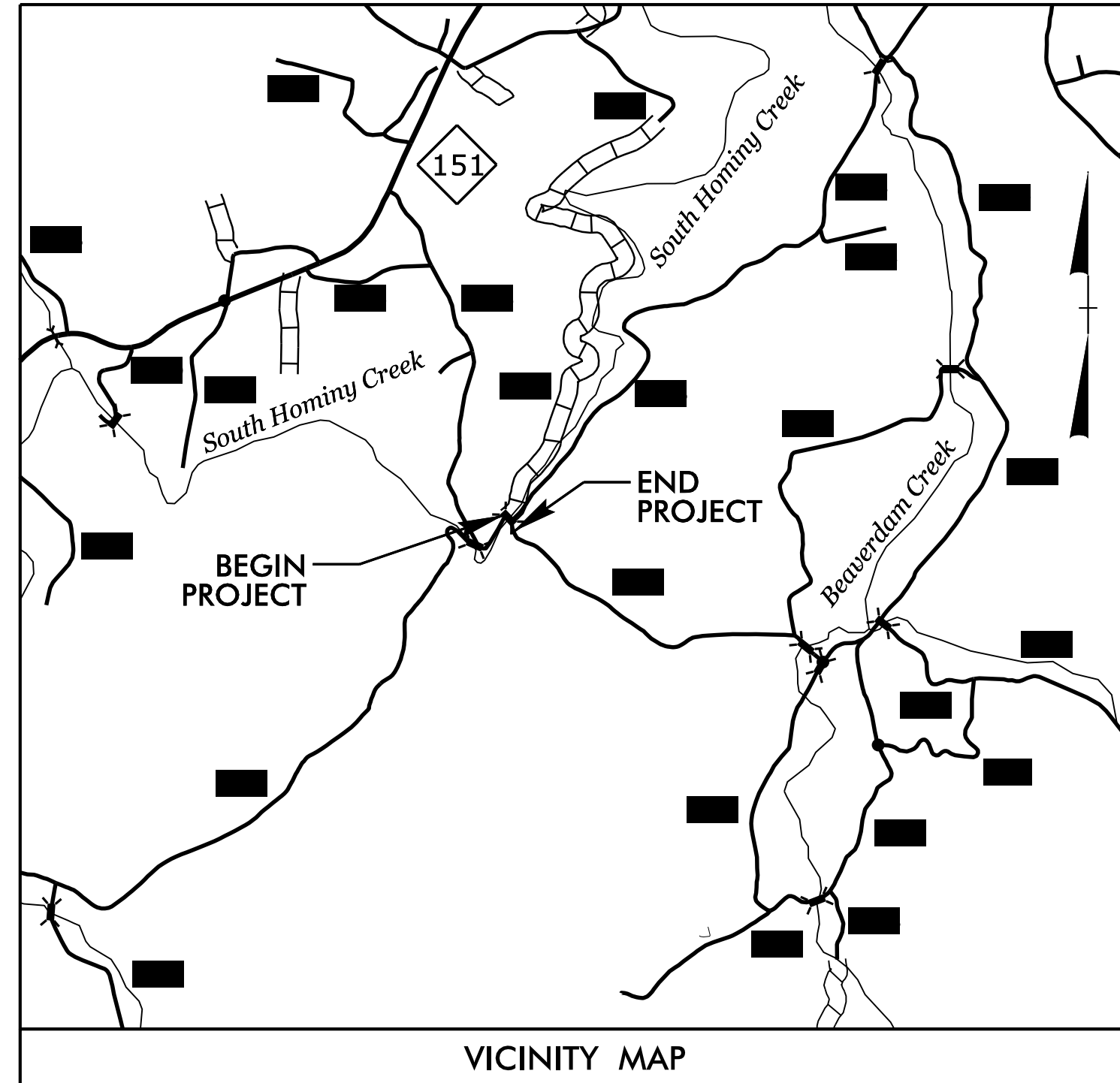
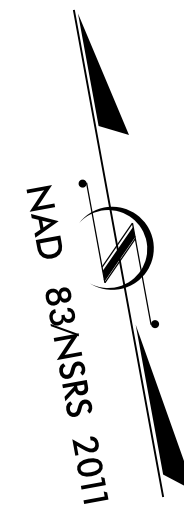


TIP PROJECT: B-5400



VICINITY MAP

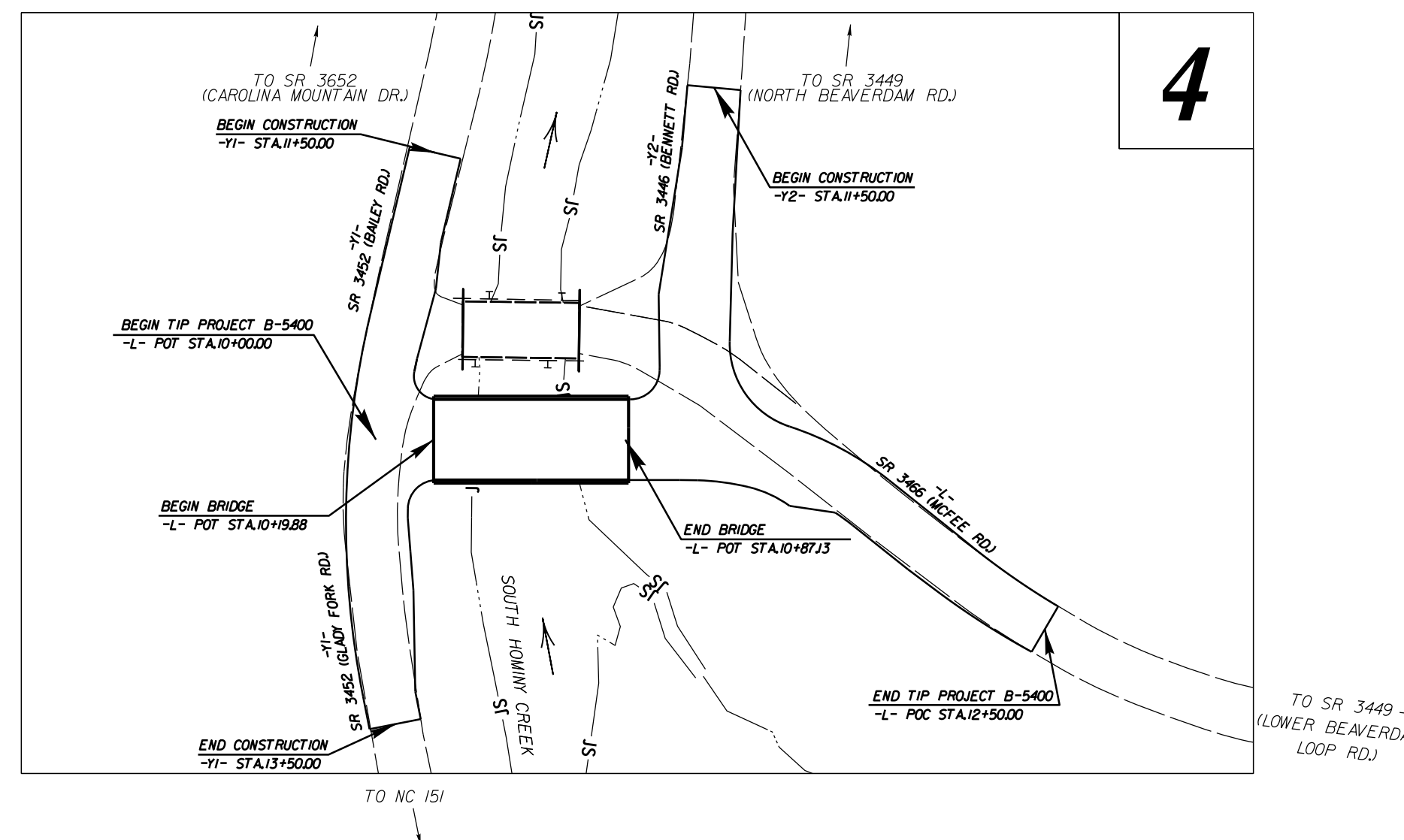


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
PLAN FOR PROPOSED
HIGHWAY EROSION CONTROL

BUNCOMBE COUNTY

**LOCATION: BRIDGE NO. 259 OVER SOUTH HOMINY CREEK
ON SR 3466 (MCFEE RD.)**

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE



4

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5400	EC-1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	

EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1630.03	Temporary Silt Ditch	TD
1630.05	Temporary Diversion	TD
1605.01	Temporary Silt Fence	TSF
1606.01	Special Sediment Control Fence	SSCF
1622.01	Temporary Berms and Slope Drains	TBSD
1630.02	Silt Basin Type B	SB
1633.01	Temporary Rock Silt Check Type-A	TRSCA
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	TRSCA-PAM
1633.02	Temporary Rock Silt Check Type-B	TRSCB
	Wattle / Coir Fiber Wattle	W/CFW
	Wattle / Coir Fiber Wattle with Polyacrylamide (PAM)	W/CFW-PAM
1634.01	Temporary Rock Sediment Dam Type-A	TRSDA
1634.02	Temporary Rock Sediment Dam Type-B	TRSDB
1635.01	Rock Pipe Inlet Sediment Trap Type-A	RPISTRA
1635.02	Rock Pipe Inlet Sediment Trap Type-B	RPISTRB
1630.04	Stilling Basin	SB
1630.06	Special Stilling Basin	SSB
	Rock Inlet Sediment Trap:	
1632.01	Type A	A
1632.02	Type B	B
1632.03	Type C	C
	Skimmer Basin	SKB
	Tiered Skimmer Basin	TSKB
	Infiltration Basin	IB

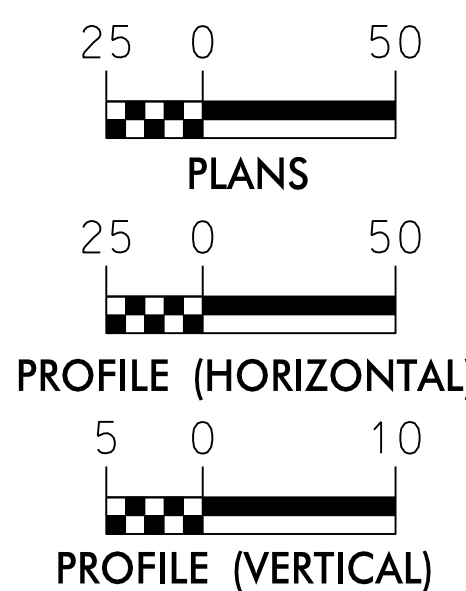
**THIS PROJECT CONTAINS
EROSION CONTROL PLANS
FOR CLEARING AND
GRUBBING PHASE OF
CONSTRUCTION.**

**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



THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 1, 2016 AND ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER RESOURCES.



COURTNEY A. CARPENTER, EI 3811
NAME LEVEL III CERTIFICATION NO.

Prepared in the Office of:

NC FIRM LICENSE No: F-1148
1151 SE Cary Parkway
Suite 101
Cary, NC 27518
(919) 557-0929

Designed by:

Reviewed in the Office of:

ROADSIDE ENVIRONMENTAL UNIT
1 South Wilmington St.
Raleigh, NC 27611
2018 STANDARD SPECIFICATIONS

Reviewed by:

MARK STALEY, CPESC, CPSWQ

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.

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