

TIP PROJECT: R-3825B

CONTRACT:

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

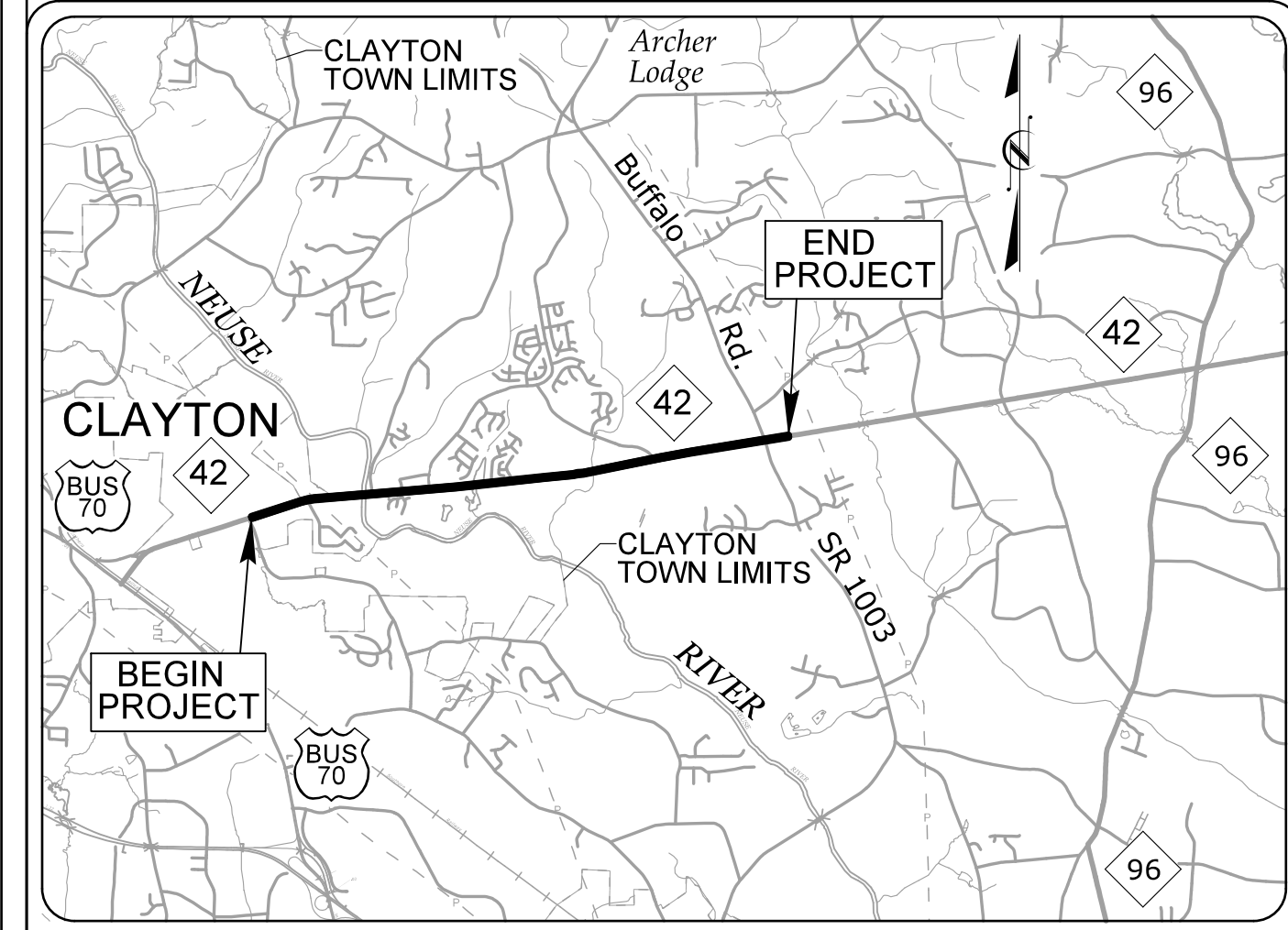
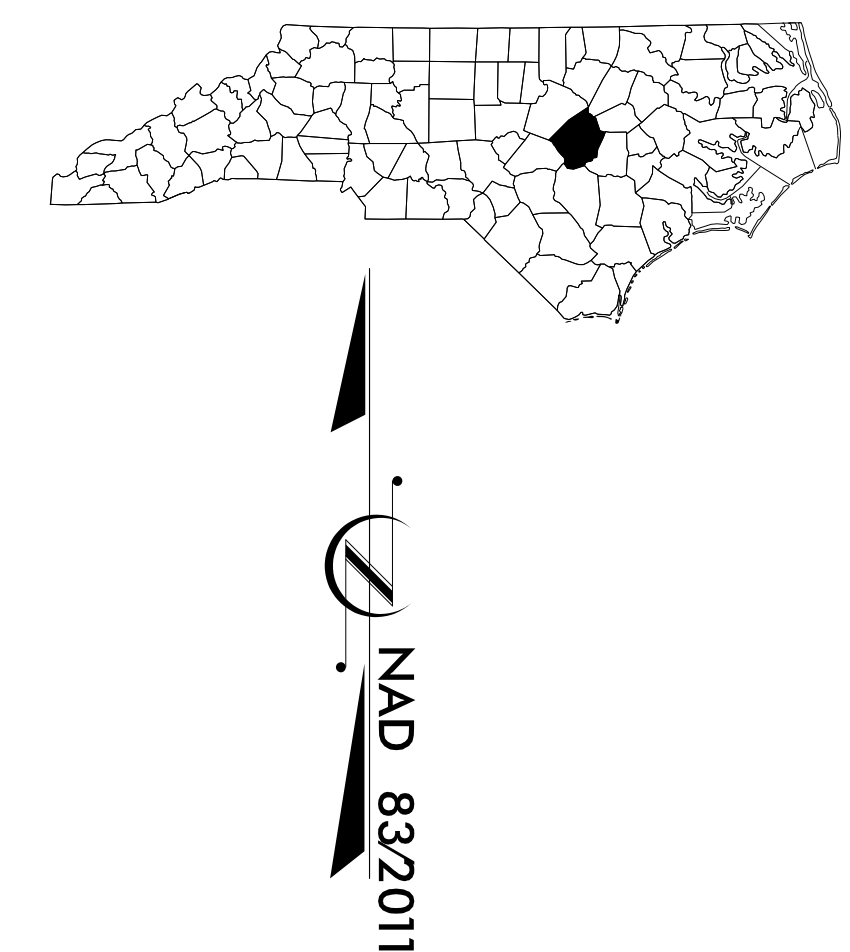
PLAN FOR PROPOSED
CLEARING & GRUBBING
HIGHWAY EROSION CONTROL

JOHNSTON COUNTY

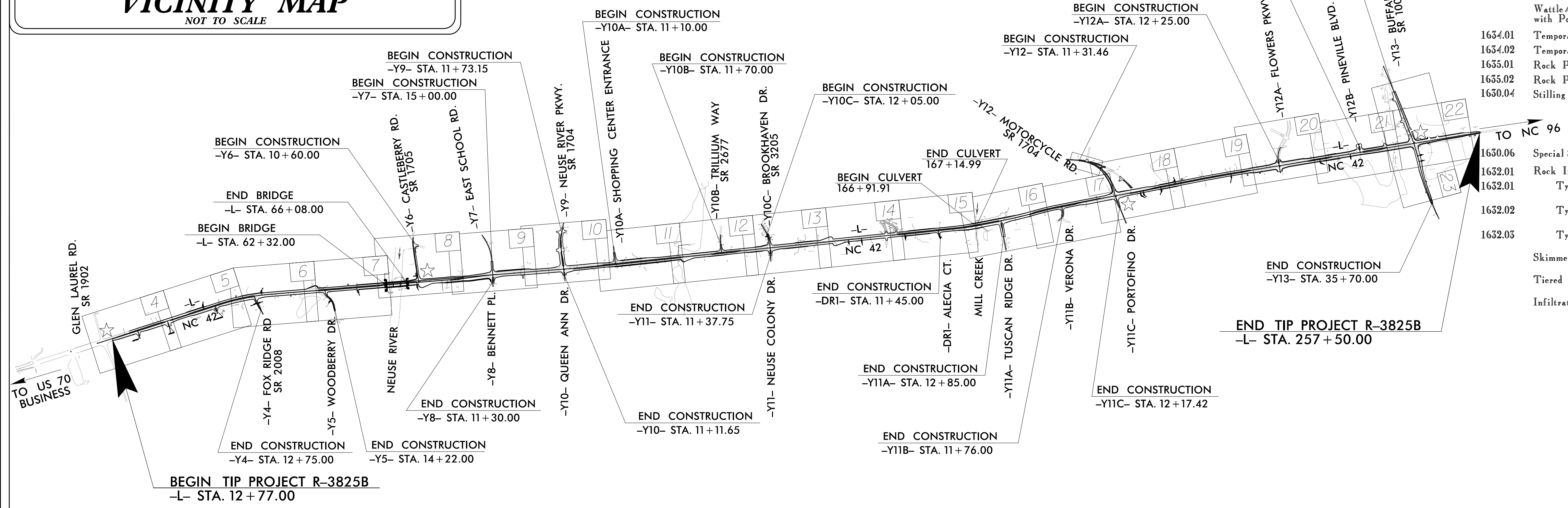
**LOCATION: NC 42 FROM SR 1902 (GLEN LAUREL RD)
TO SR 1003 (BUFFALO RD)**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-3825B	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34552.1.FR3	STP-0042(58)	P.E.	



VICINITY MAP
NOT TO SCALE



EROSION AND SEDIMENT CONTROL MEASURES

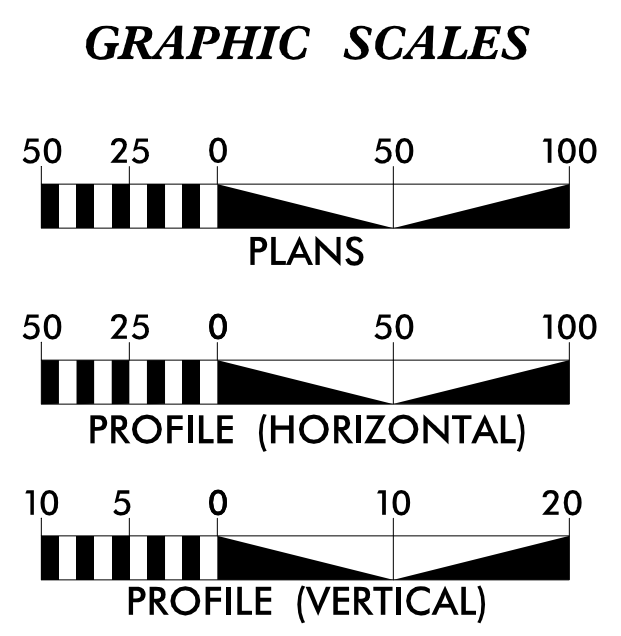
Std. #	Description	Symbol
1650.05	Temporary Silt Ditch	---
1650.05	Temporary Diversion	---
1605.01	Temporary Silt Fence	
1606.01	Special Sediment Control Fence	
1622.01	Temporary Berms and Slope Drains	---
1650.02	Silt Basin Type B	▭
1633.01	Temporary Rock Silt Check Type-A	▭
	Temporary Rock Silt Check 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)	▭
1654.01	Temporary Rock Sediment Dam Type-A	▭
1654.02	Temporary Rock Sediment Dam Type-B	▭
1635.01	Rock Pipe Inlet Sediment Trap Type-A	▭
1655.02	Rock Pipe Inlet Sediment Trap Type-B	▭
1650.04	Stilling Basin	▭
1650.06	Special Stilling Basin	▭
1652.01	Rock Inlet Sediment Trap Type A	▭
1652.01	Type B	▭
1652.02	Type C	▭
1652.05	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.*



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 ENVIRONMENT AND NATURAL
RESOURCES DIVISION OF WATER
RESOURCES.

Prepared in the Office of:
AECOM
Firm License No. F-0342
701 Corporate Center Drive, Suite 475
Raleigh NC 27607
(919) 854-6200 (919) 854-6259 (Fax)

Designed by:
RENE REMY CPESC, CPSWQ 3125
NAME LEVEL III CERTIFICATION NO.

Reviewed in the Office of:
ROADSIDE ENVIRONMENTAL UNIT
1 South Wilmington St.
Raleigh, NC 27611

2018 STANDARD SPECIFICATIONS

Reviewed by:
JEFF WALSTON, PE, 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.

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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