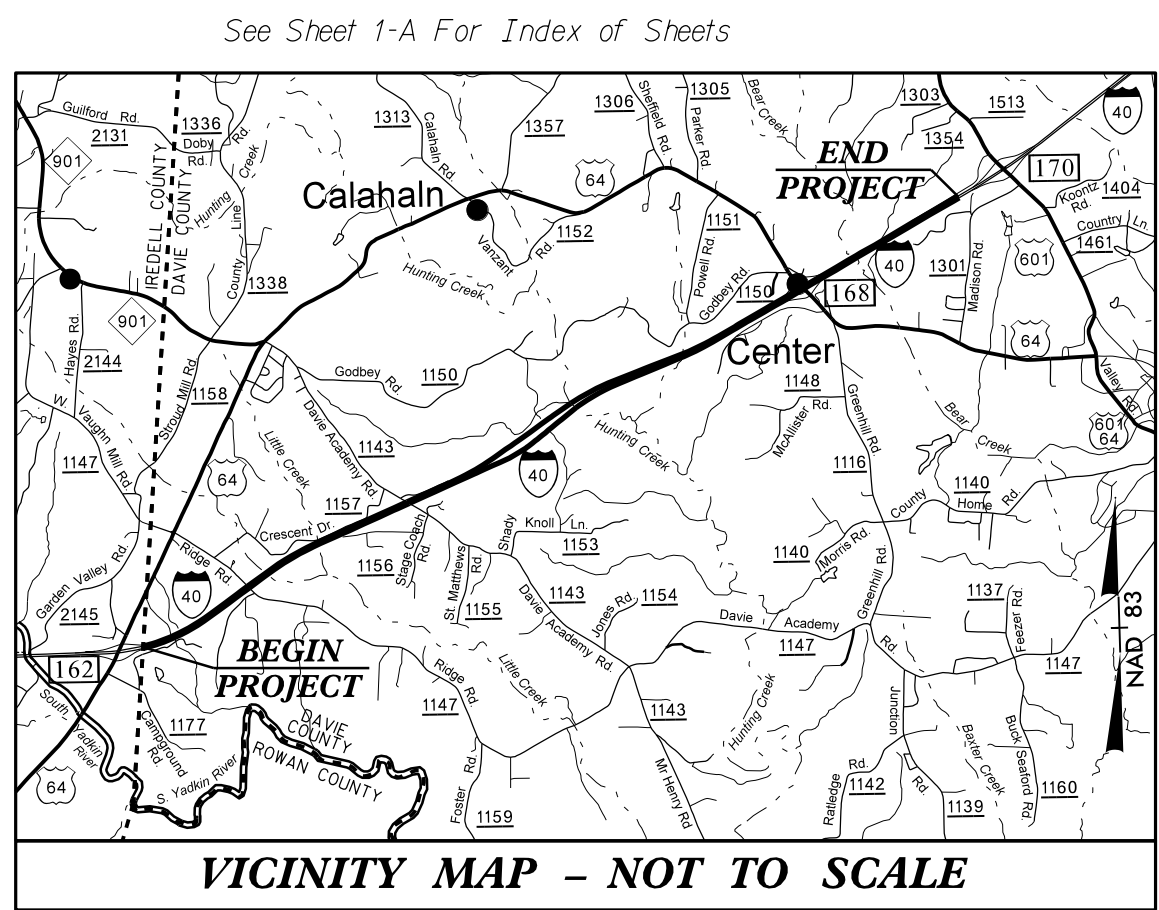


TIP PROJECT: I-5823



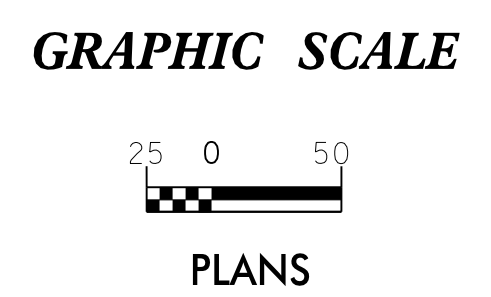
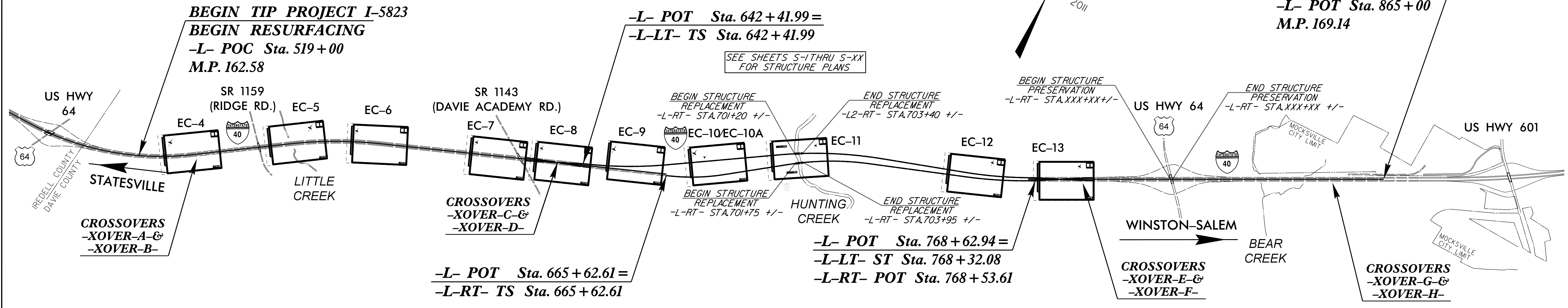
THIS PROJECT CONTAINS
EROSION CONTROL PLANS
FOR CLEARING AND
GRUBBING PHASE OF
CONSTRUCTION.

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5823	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol	Std. #	Description	Symbol
1630.05	Temporary Silt Ditch	—	1635.01	Rock Inlet Sediment Trap Type-A	⊕
1630.05	Temporary Diversion	—	1635.02	Rock Inlet Sediment Trap Type-B	⊕
1605.01	Temporary Silt Fence	—	1630.04	Stilling Basin	⊕
1606.01	Special Sediment Control Fence	—	1630.06	Special Stilling Basin	⊕
1622.01	Temporary Berms and Slope Drains	—		Rock Inlet Sediment Trap:	
1650.02	Silt Basin Type B	—		Type A	A
1633.01	Temporary Rock Silt Check Type-A	—	1632.01	Type B	B
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	—	1632.02	Type C	C
1633.02	Temporary Rock Silt Check Type-B	—		Skimmer Basin	⊕
	Wattle/Coir Fiber Wattle	—		Tiered Skimmer Basin	⊕
	Wattle/Coir Fiber Wattle with Polyacrylamide (PAM)	—		Infiltration Basin	⊕
1634.01	Temporary Rock Sediment Dam Type-A	—			
1634.02	Temporary Rock Sediment Dam Type-B	—			



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 1, 2016
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

2018 STANDARD SPECIFICATIONS

Designed by:
SCOTT A. JONES **4058**
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	1633.03 Temporary Rock Silt Check Type C
1630.02 Silt Basin Type A	1634.01 Temporary Rock Sediment Dam Type A
1630.03 Temporary Silt Ditch	1634.02 Temporary Rock Sediment Dam Type B
1630.04 Stilling Basin	1635.01 Rock Pipe Inlet Sediment Trap Type A
1630.05 Temporary Diversion	1635.02 Rock Pipe Inlet Sediment Trap Type B
1630.06 Special Stilling Basin	1640.01 Coir Fiber Jaffle
1631.01 Matting Installation	1645.01 Temporary Stream Crossing

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