PROJECT: 17BP.1.R.98

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17.BP.1.R.98	EC-1	

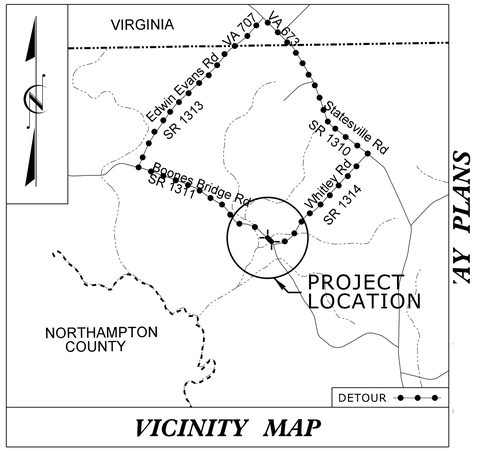
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PLAN FOR PROPOSED
HIGHWAY EROSION CONTROL

HERTFORD COUNTY

BRIDGE NO. 97 BOONES BRIDGE RD (SR 1311) OVER TRIB. OF MEHERRIN RIVER



VICINITY MAP

WAY PLANS

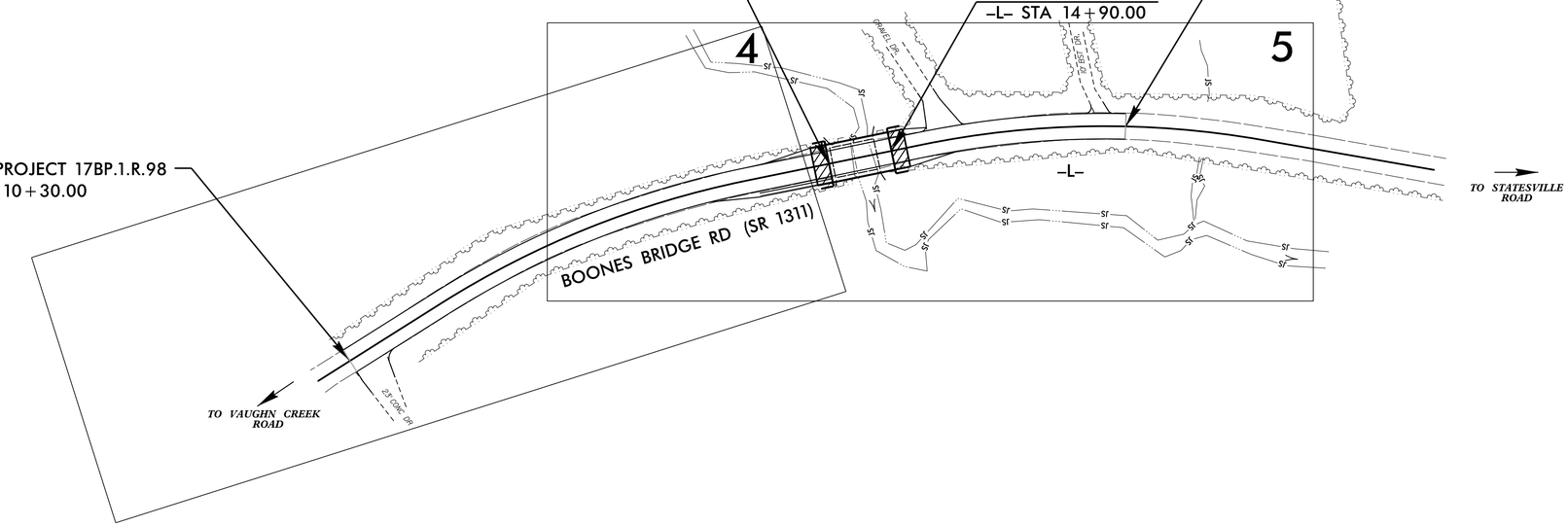
NAD 83 / NA 2011

BEGIN BRIDGE
-L- STA 14+40.00

END BRIDGE
-L- STA 14+90.00

END PROJECT 17BP.1.R.98
-L- STA 16+75.00

BEGIN PROJECT 17BP.1.R.98
-L- STA 10+30.00



EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1630.03	Temporary Silt Ditch	TSD
1630.05	Temporary Diversion	TD
1605.01	Temporary Silt Fence	
1606.01	Special Sediment Control Fence	
1622.01	Temporary Berms and Slope Drains	
1630.02	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	EW CFW
	Wattle / Coir Fiber Wattle with Polyacrylamide (PAM)	
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	
1630.04	Stilling Basin	
1630.06	Special Stilling Basin	
	Rock Inlet Sediment Trap:	
1632.01	Type A	A
1632.02	Type B	B
1632.03	Type C	C
	Skimmer Basin	
	Tiered Skimmer Basin	
	Infiltration Basin	

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

GRAPHIC SCALE

10 0 20
PLANS

10 0 20
PROFILE (HORIZONTAL)

2 0 4
PROFILE (VERTICAL)

THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE APRIL 1, 2019 AND ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES DIVISION OF WATER RESOURCES.

Prepared in the Office of:

VHB Engineering NC, P.C. (C-3705)
940 Main Campus Drive, Suite 500
Raleigh, NC 27606

Designed by:

REID B. ROBOL, PE ***3409***
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:

ANDREW BLANKENSHIP, PE, CPESC

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*	*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*		

11/3/2021
17BP.1.R.98_REU_EC_tsh.dgn
USER: rdobol