

09.08/2019

See Sheet 1A For Index of Sheets  
See Sheet 1-B For Conventional Symbols  
See Sheet RWQ2C-1-RWQ2C-6 For Survey Control Sheets

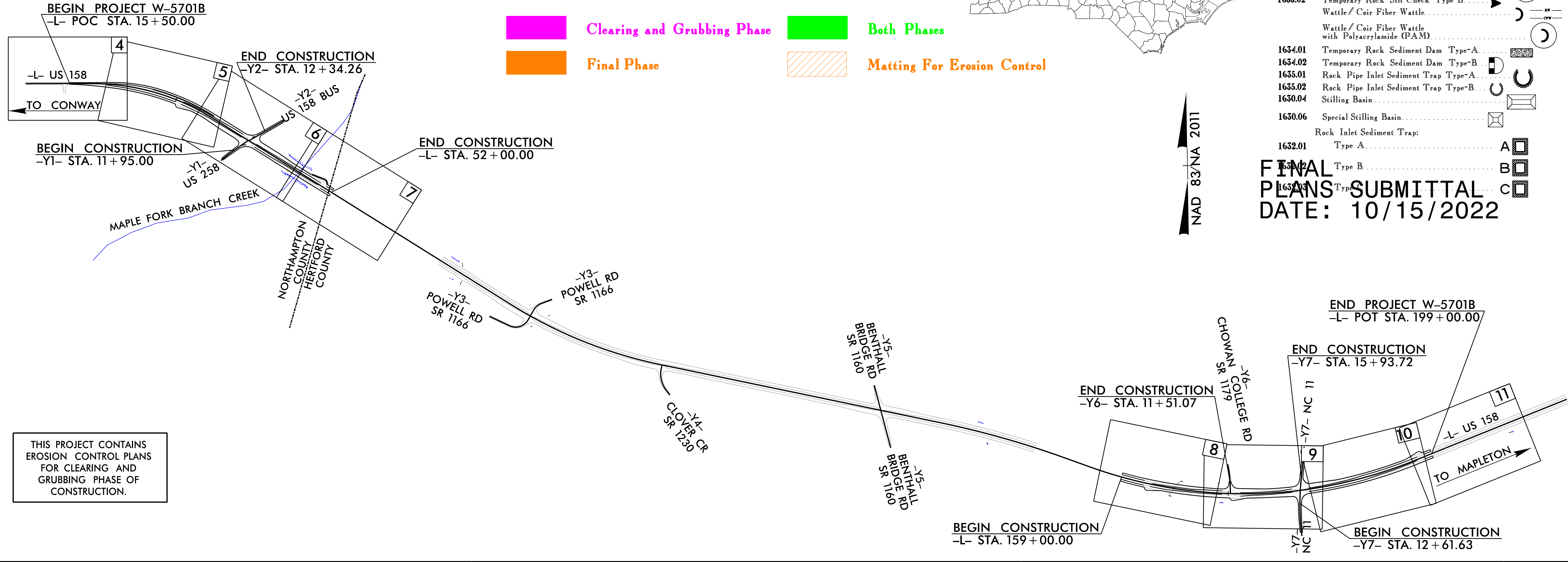
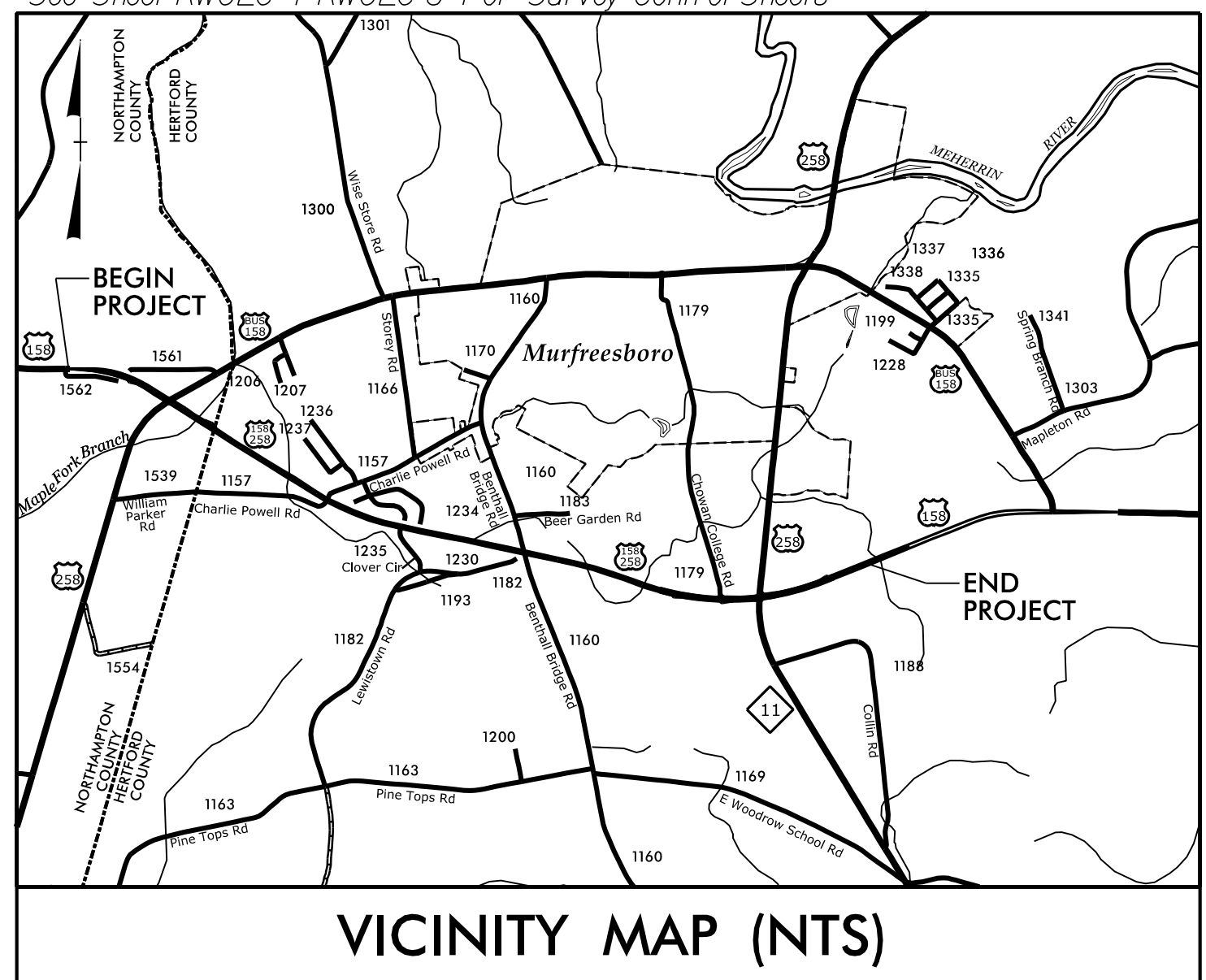
# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

## PLAN FOR PROPOSED HIGHWAY EROSION CONTROL NORTHAMPTON AND HERTFORD COUNTIES

**LOCATION: US 158 FROM WEST OF US 258 TO  
EAST OF NC 11**  
**TYPE OF WORK: GRADING, DRAINAGE, PAVING,  
AND SIGNING**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5701B	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44847.1.2	HSIP-0158(074)	PE	

**TIP PROJECT: W-5701B**



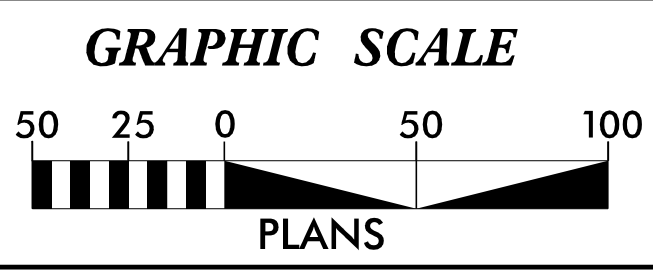
### EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1650.03	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	□
1653.01	Temporary Rock Silt Check Type-A	□
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	□
1653.02	Temporary Rock Silt Check Type-B	□
	Wattle/Coir Fiber Wattle	---
	Wattle/Coir Fiber Wattle with Polyacrylamide (PAM)	---
1634.01	Temporary Rock Sediment Dam Type-A	□
1634.02	Temporary Rock Sediment Dam Type-B	□
1655.01	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	□
	Rock Inlet Sediment Trap:	
1632.01	Type A	A
1632.01	Type B	B
1632.01	Type C	C

**FINAL SUBMITTAL**  
DATE: 10/15/2022

**CONTRACT:**

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



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



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**FOR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION**  
2018 STANDARD SPECIFICATIONS

Designed by:  
**Courtland A. Hoffman, P.E.** 4312  
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	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		

10/18/2022 R:\Hydraulics\CADD\PSH\Erosion Control\W5701B\_Hyd\_EC\_tsh.dgn choffman