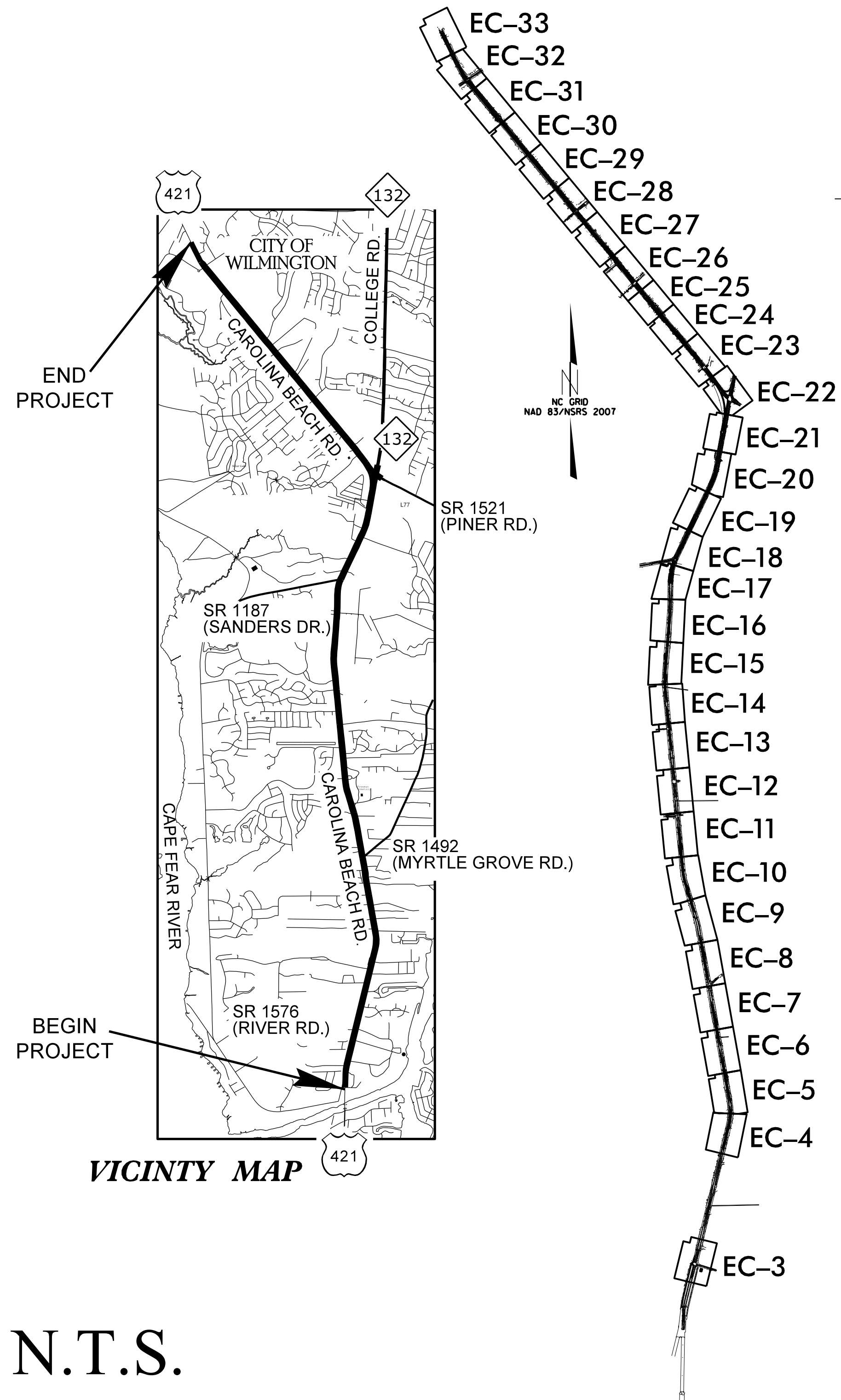


PROJECT: W-5103A

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5103A	EC-1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
41867.3.2	STPNHS-0421(46)	CONST.	
2016CPT.03.03.10651		RESURF.	

THIS PROJECT CONTAINS EROSION CONTROL PLANS FOR EXISTING & PROPOSED CONDITIONS.



THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES DIVISION OF WATER QUALITY.

Stormwater Discharge Outfall (SDO)

SDO Number	Station	Distance From	Description
SDO-1	-L- 89+50	6' LT.	Rock Inlet Sediment Trap, Type B
SDO-2	-L- 133+03	8' LT.	Rock Inlet Sediment Trap, Type B
SDO-3	-L- 133+22	48' RT.	Temporary Silt Fence
SDO-4	-L- 201+96	73' RT.	Wattle
SDO-5	-L- 251+91	4' LT.	Rock Inlet Sediment Trap, Type C
SDO-6	-L- 266+30	6' RT.	Rock Inlet Sediment Trap, Type B
SDO-7	-L- 27+35	49' RT.	Temporary Silt Fence
SDO-8	-L- 27+94	50' LT.	Temporary Silt Fence
SDO-9	-L- 50+95	54' LT.	Temporary Silt Fence
SDO-10	-L- 60+87	1' LT.	Rock Inlet Sediment Trap, Type B
SDO-11	-L- 76+16	50' LT.	Temporary Silt Fence
SDO-12	-L- 98+34	50' RT.	Temporary Silt Fence
SDO-13	-L- 98+97	47' LT.	Temporary Silt Fence
SDO-14	-L- 100+23	1' LT.	Rock Inlet Sediment Trap, Type B
SDO-15	-L- 128+97	77' LT.	Temporary Silt Fence
SDO-16	-L- 158+27	38' LT.	Temporary Silt Fence
SDO-17	-L- 158+24	48' RT.	Temporary Silt Fence

****EVERETT CREEK IS A HIGH QUALITY WATER STREAM THAT RECEIVES RUNOFF FROM THIS PROJECT FROM -L- STA. 195+00 TO -L- 213+00.**

EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1630.03	Temporary Silt Ditch	---
1630.05	Temporary Diversion	---
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	---
	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
	Earthen Dam with Skimmer	---
	Skimmer Basin	---
	Tiered Skimmer Basin	---
	Infiltration Basin	---
	Safety Fence	---

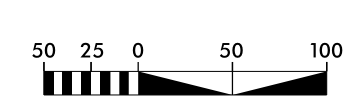
NEW HANOVER COUNTY

LOCATION: US 421 (CAROLINA BEACH RD.) FROM BRIDGE NO. 30 (SNOW'S CUT BRIDGE) TO 0.31 MI. NORTH OF GEORGE ANDERSON DR. (NON-SYSTEM).

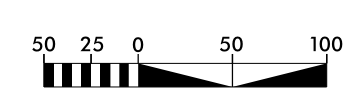
TYPE OF WORK: GRADING, DRAINAGE, WIDENING, CONC. ISLANDS, MILLING, RESURFACING, PAVEMENT MARKINGS, PAVMENT MARKERS, AND SIGNALS

N.T.S.

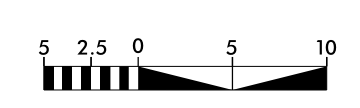
GRAPHIC SCALE



PLANS



PROFILE (HORIZONTAL)



PROFILE (VERTICAL)

THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES DIVISION OF WATER QUALITY.

For Reference Please Visit Roadside Environmental:
http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/fieldops/downloads/

Prepared in the Office of:
DIVISION 3 DDC UNIT
5501 Barbados Blvd.
Castle Hayne, NC 28429
By: Carla Schoonmaker, No. 3591
2012 STANDARD SPECIFICATIONS

EROSION CONTROL PLANS REVIEWED BY WES CHANDLER OF THE ROADSIDE ENVIRONMENTAL UNIT

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 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		