

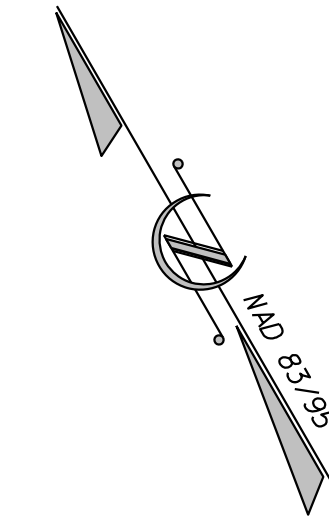
TIP PROJECT: R-2707E

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

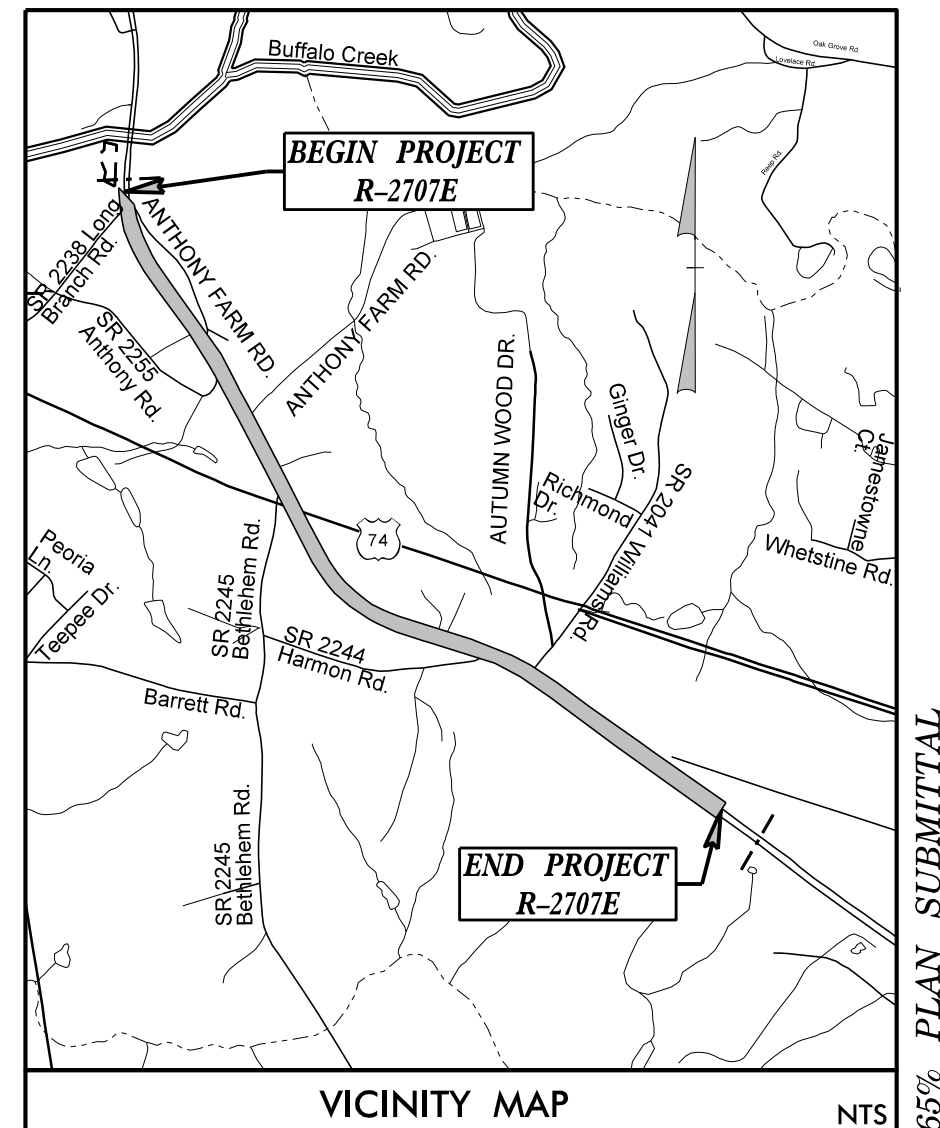
LOCATION: US 74 FROM EXISTING US 74 WEST OF SR 2238
 (LONG BRANCH RD) TO WEST OF SR 1001 (STONEY POINT RD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE, & SIGNING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2707E	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34497.1.FS7	NHS-0074(165)	P.E.	
34497.2.15	N/A	RW & UTIL.	
34497.3.13	N/A	CONST.	



See Sheet 1A For Index of Sheets
 See Sheet 1B For Conventional Symbols



65% PLAN SUBMITTAL

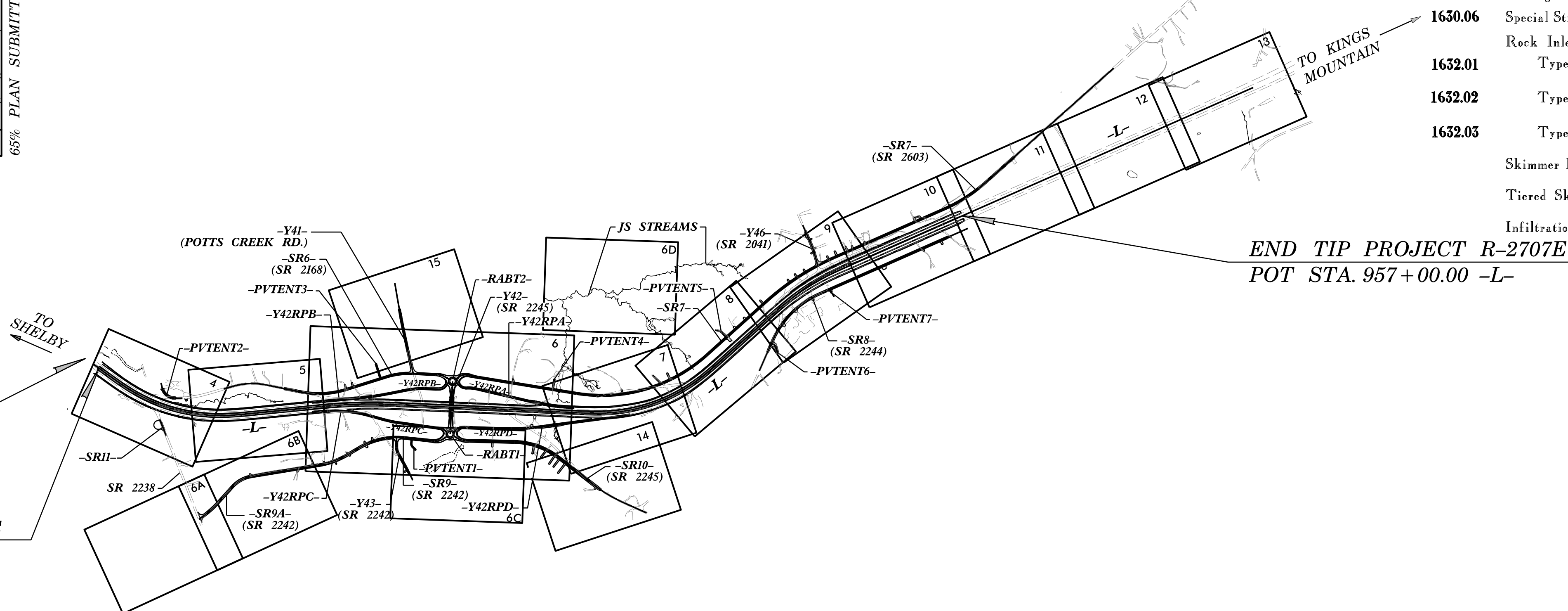
NTS

TO SHELBY

TO KINGS MOUNTAIN

BEGIN CONSTRUCTION
 POT STA. 849+12.00 -L-

END TIP PROJECT R-2707D
 BEGIN TIP PROJECT R-2707E
 POT STA. 851+00.00 -L-

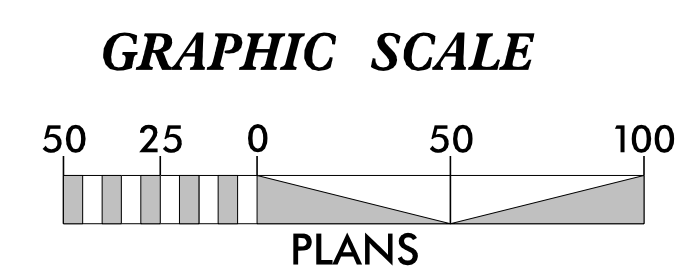


END TIP PROJECT R-2707E
 POT STA. 957+00.00 -L-

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

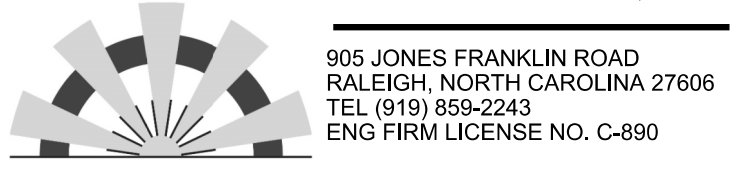
EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1630.03	Temporary Silt Ditch	no
1630.05	Temporary Diversion	TD
1605.01	Temporary Silt Fence	III III III
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	W
	Wattle/Coir Fiber Wattle with Polyacrylamide (PAM)	W
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	▨▨▨▨▨▨



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.

Prepared in the Office of:
SUNGATE DESIGN GROUP, P.A.



Designed by:
MATTHEW C. EDWARDS, PE 3992
BRIAN N. ELAM, PE 3195

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	