

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**CLEVELAND COUNTY**

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

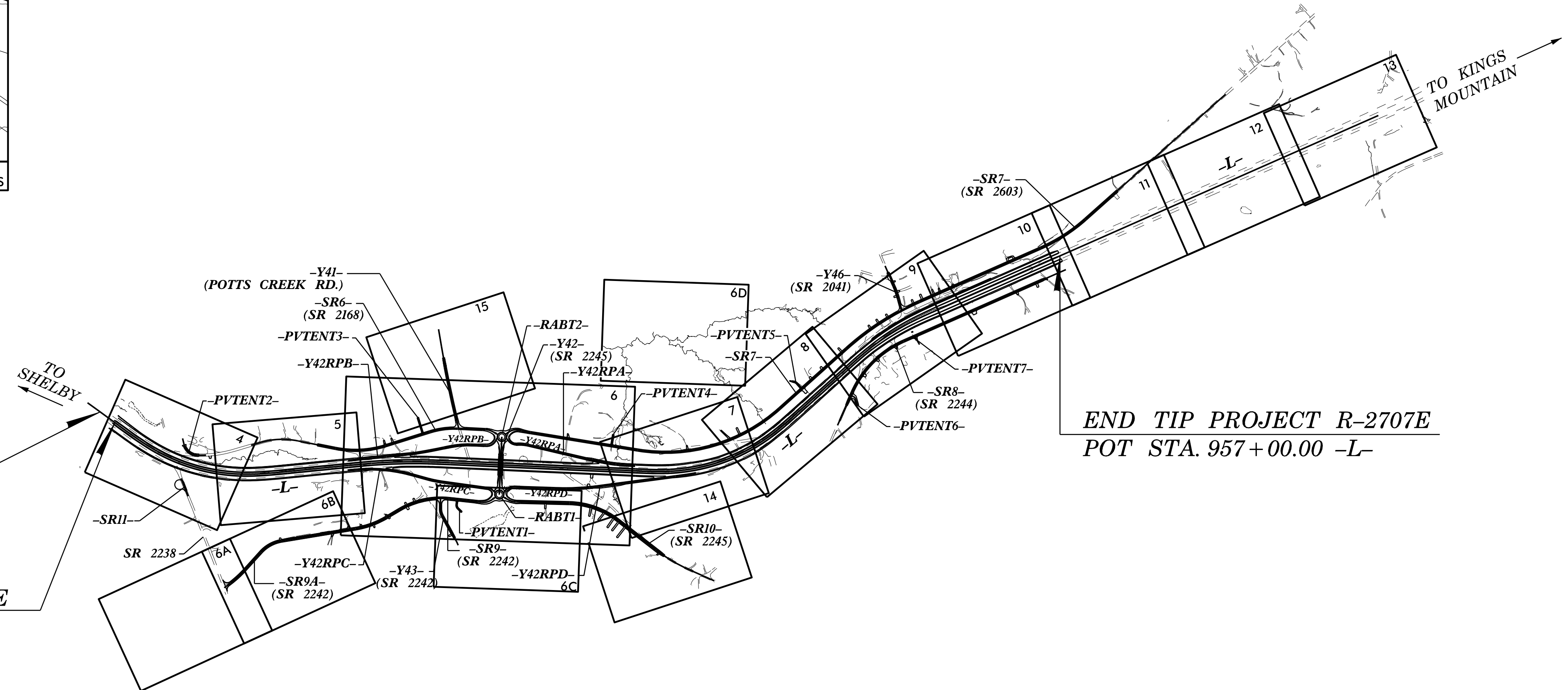
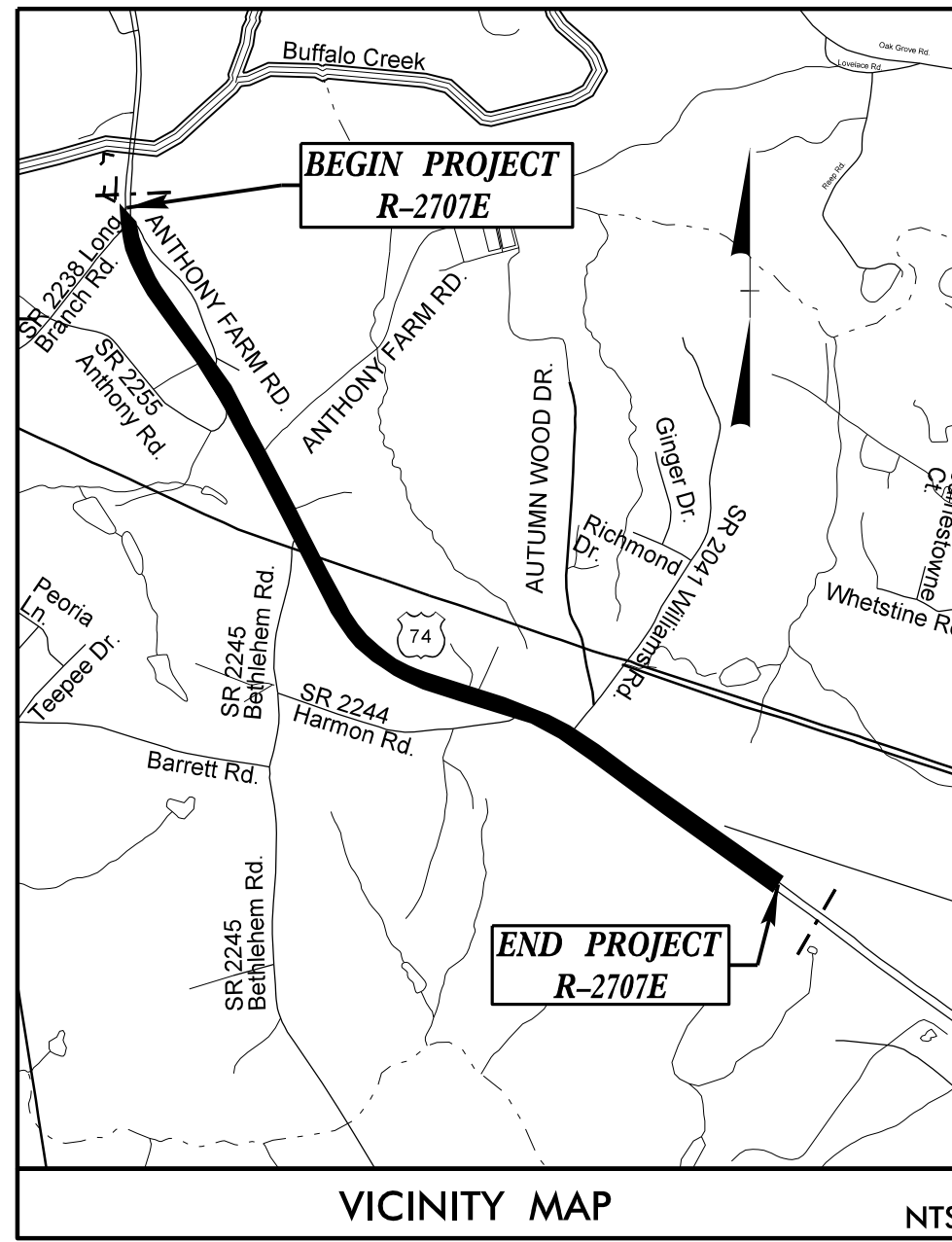
TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE, SIGNING, &  
NOISE WALL

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2707E	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34497.1.FS7	NHS-0074(165)	P.E.	
34497.2.15	N/A	RW & UTIL.	
34497.3.12	N/A	CONST.	

**PART 2**

**TIP PROJECT: R-2707E**

**CONTRACT: C204851**



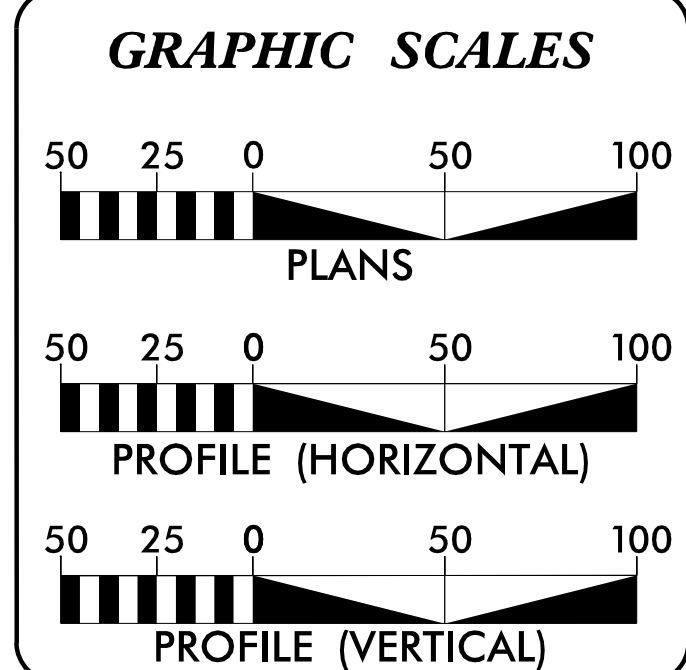
BEGIN CONSTRUCTION  
POT STA. 849+12.00 -L-

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 IS A CONTROLLED ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2019 =	41,600
ADT 2043 =	61,700
K =	11 %
D =	55 %
T =	15 % *
V =	70 MPH
* TTST =	10% DUAL 5%
FUNC CLASS =	FREEWAY
STATEWIDE TIER	

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT R-2707E	=	2.008 MI.
TOTAL LENGTH OF TIP PROJECT R-2707E	=	2.008 MI.

PREPARED IN THE OFFICE OF:

**Stantec**  
Stantec Consulting Services Inc. Tel. (919) 851-8866  
801 Jones Franklin Road Fax. (919) 851-7024  
Suite 300 www.stantec.com  
Raleigh, NC 27606 License No. F-0672

**SUNGATE DESIGN GROUP, P.A.**  
905 JONES FRANKLIN ROAD  
RALEIGH, NORTH CAROLINA 27606  
TEL (919) 859-2243  
ENG FIRM LICENSE NO. C-890

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:  
01 /10 /2019

LETTING DATE:  
07 /18 /2023

**JOSEPH T. KELVINGTON, P.E.**  
PROJECT ENGINEER

**MATTHEW FERGUSON, P.E.**  
PROJECT DESIGN ENGINEER

**BRYAN SOWELL, P.E.**  
NCDOT DIVISON 12

**HYDRAULICS ENGINEER**

DocuSigned by:  
Joseph G. Dalton  
1208495C489AC3  
4/21/2023

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
Matthew Ferguson  
8A41C8F220848E  
4/21/2023

