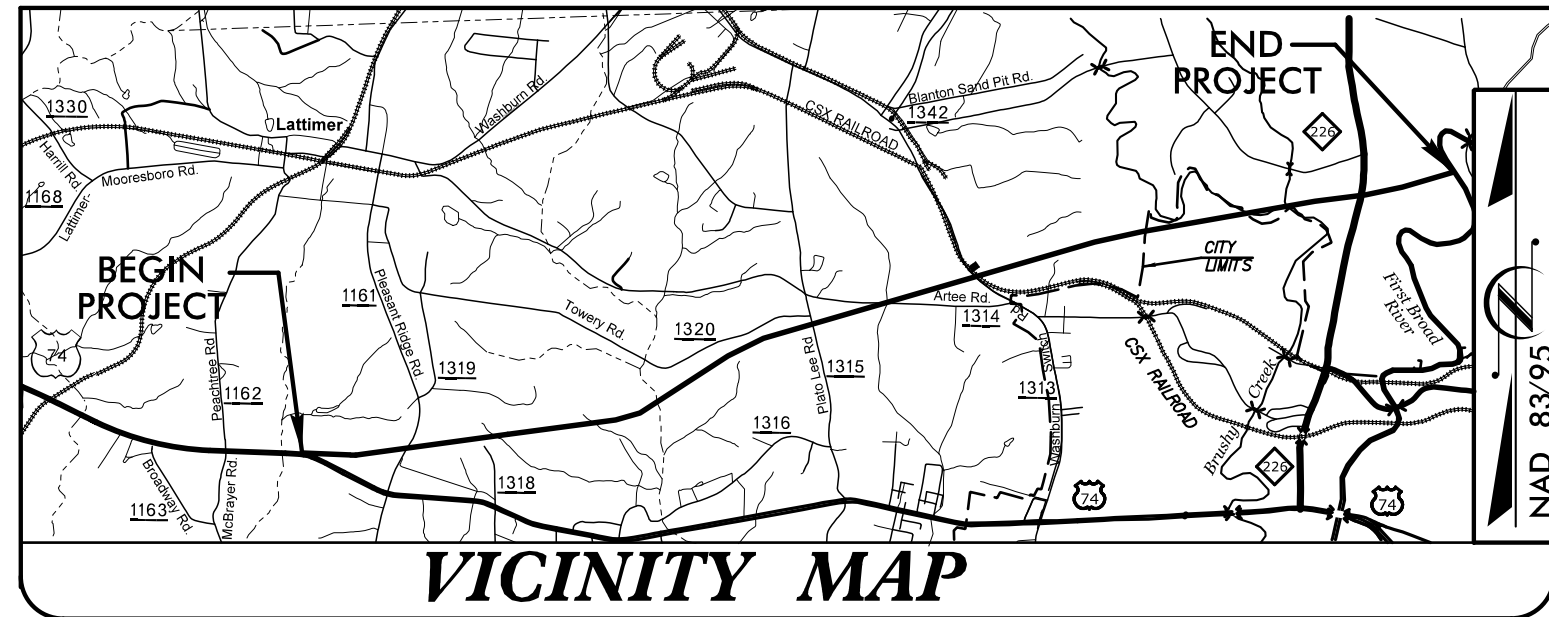


See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2707F	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34497.1.6		PE	
34497.3.9		CONST	

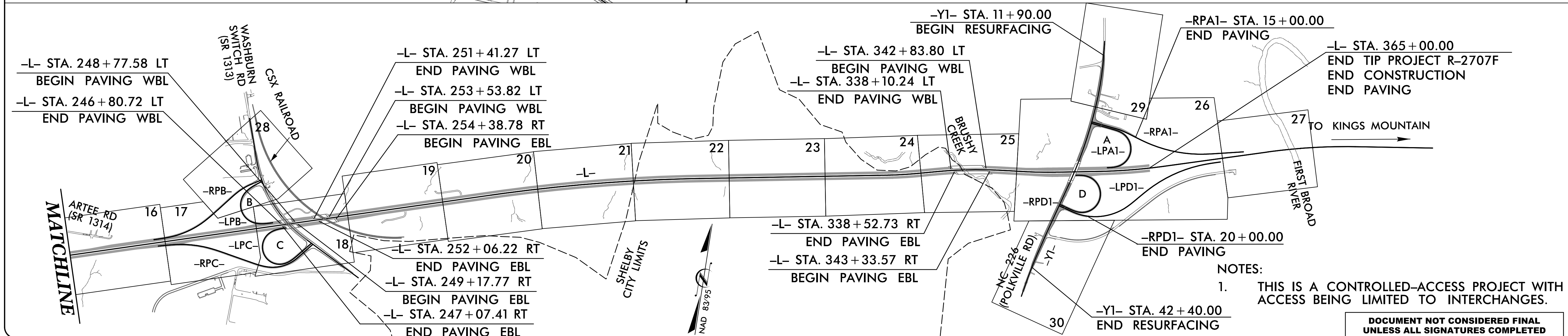
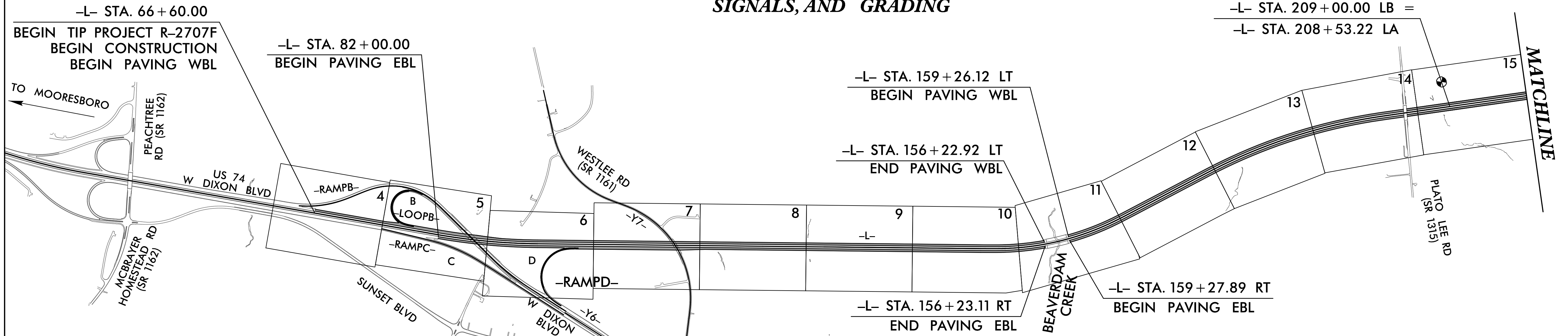
TIP PROJECT: R-2707F



CLEVELAND COUNTY

LOCATION: US 74 (SHELBY BYPASS) FROM EAST OF SR 1162 (PEACHTREE RD) TO EAST OF NC 226

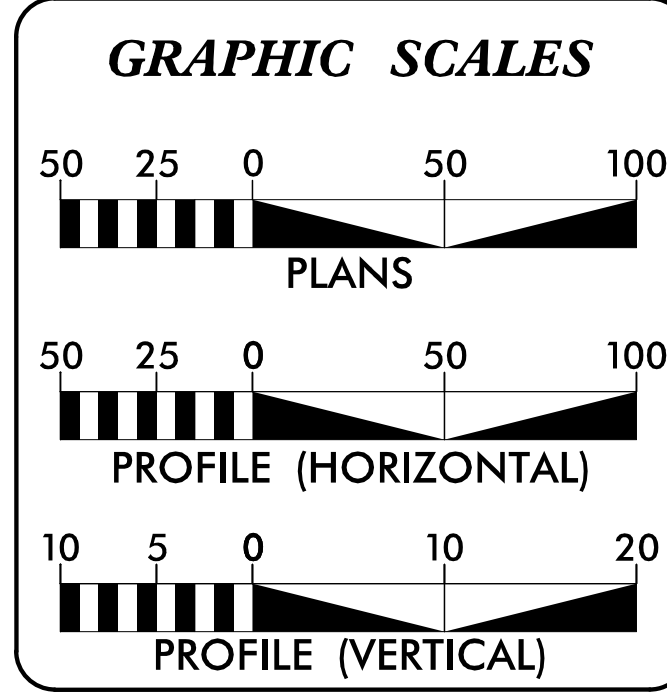
TYPE OF WORK: DRAINAGE, PAVING, OVERHEAD SIGNS, SIGNALS, AND GRADING



NOTES:
1. THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTRACT: C203845



DESIGN DATA

ADT 2018 =	10,700
ADT 2038 =	22,000
K =	11 %
D =	55 %
T =	17 % *
V =	70 MPH
* TTST 12% DUAL 5%	
FUNC CLASS =	FREWAY
STATEWIDE TIER DESIGN	

PROJECT LENGTH

LENGTH ROADWAY T.I.P. PROJECT R-2707F	=	5.427 MILES
LENGTH EXISTING STRUCTURES T.I.P. PROJECT R-2707F	=	0.233 MILES
TOTAL LENGTH T.I.P. PROJECT R-2707F	=	5.660 MILES
TOTAL LENGTH BASED ON -L- CENTERLINE		
EXISTING STRUCTURES LENGTH BASED ON EBL		

Prepared In the Office of:
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Raleigh NC, 27609

2018 STANDARD SPECIFICATIONS

LETTING DATE:
JANUARY 16, 2018

ROY TELLIER, PE PROJECT ENGINEER
ANDREW HALL, EI PROJECT DESIGN ENGINEER
GARY LOVERING, PE NCDOT CONTACT

HYDRAULICS ENGINEER

SIGNATURE: _____ P.E.

ROADWAY DESIGN ENGINEER

DocuSigned by:
Roy Tellier
BFT0R000AESC40
12/13/2017

SIGNATURE: _____ P.E.

