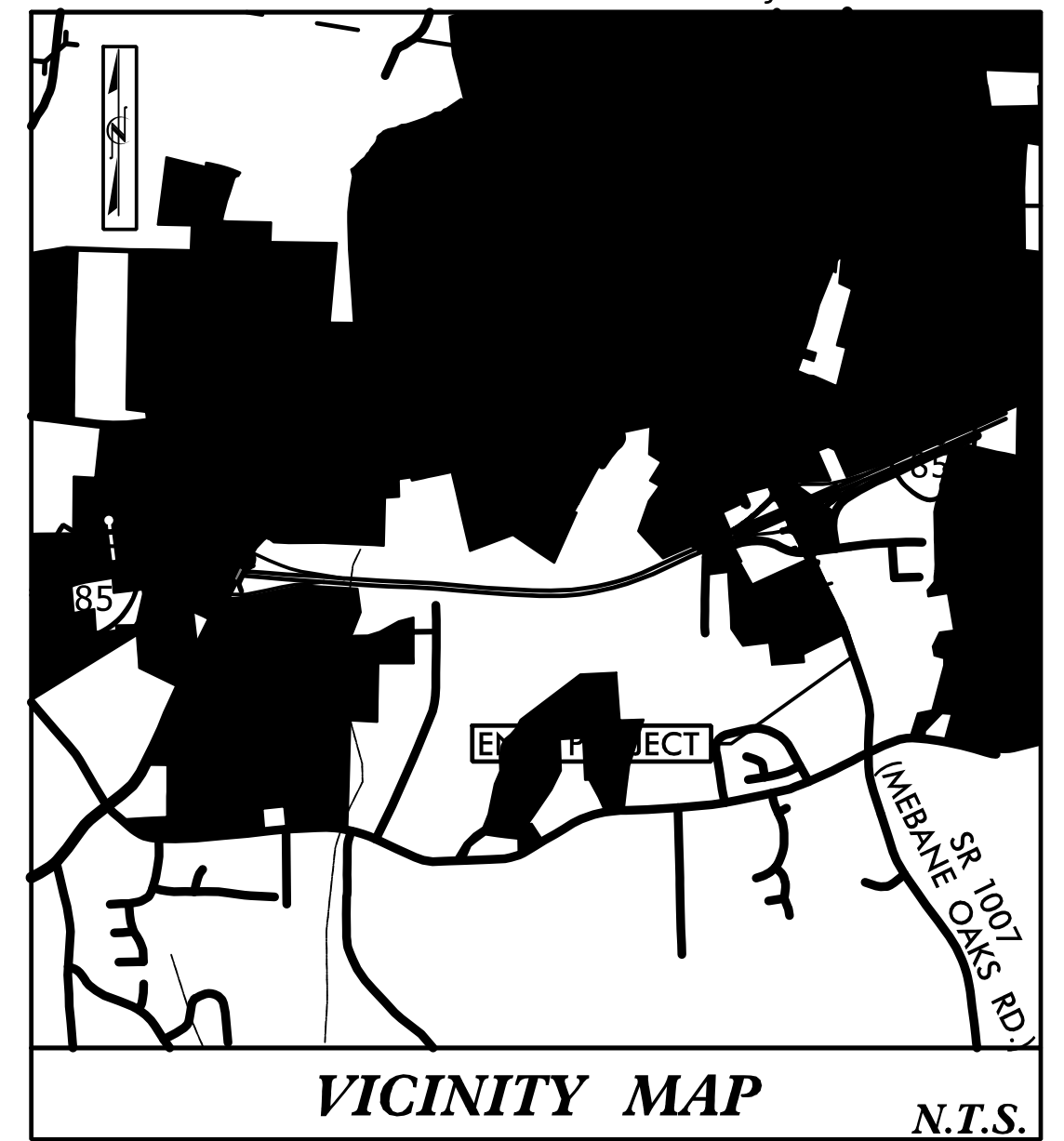


09/08/19

See Sheet 1-A for Index of Sheets  
See Sheet 1-B for Conventional Symbols



MEBANE CITY LIMITS  
OFF-SITE DETOUR

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS ALAMANCE COUNTY

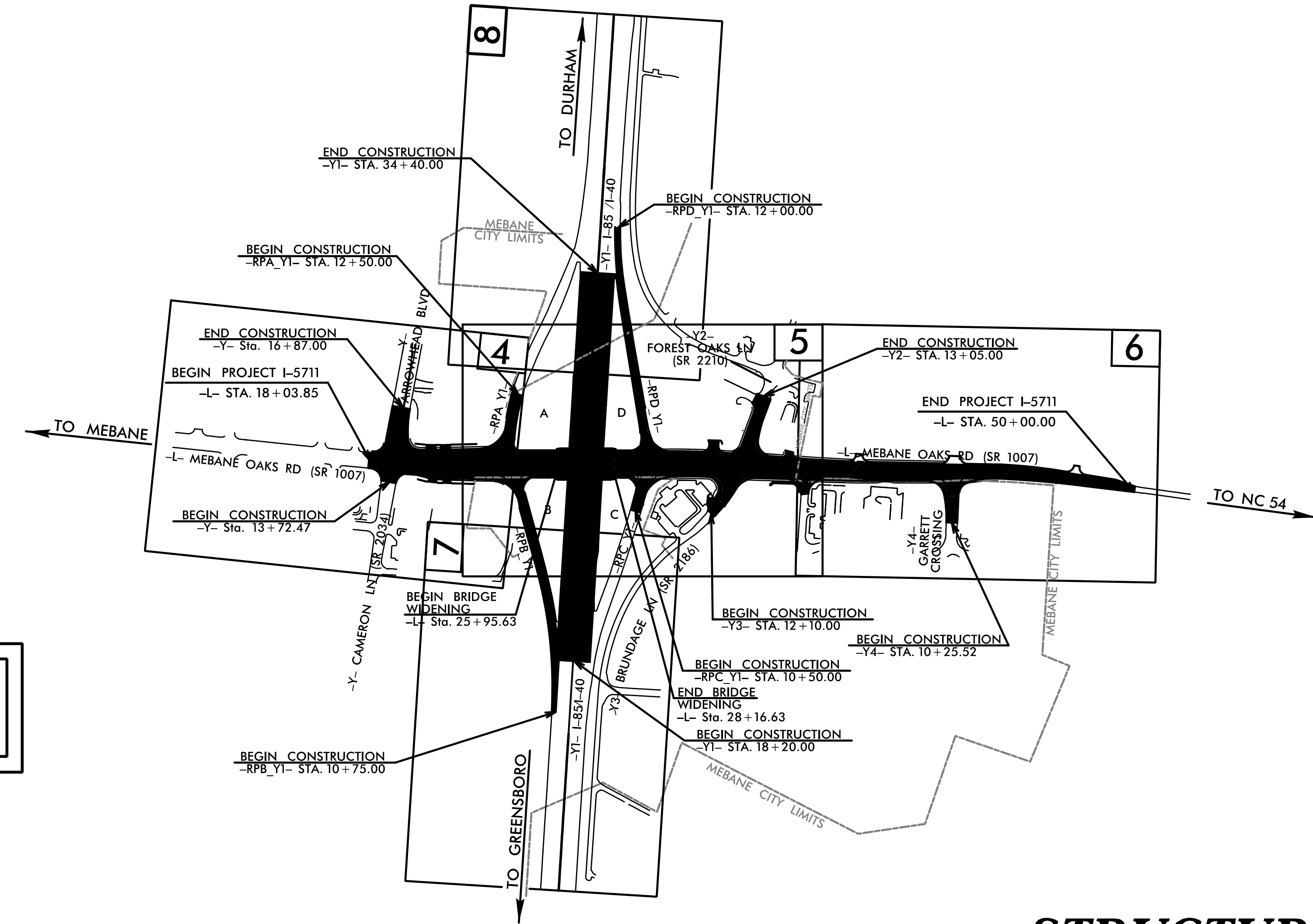
**LOCATION: INTERCHANGE IMPROVEMENTS AT I-40/I-85  
AND SR 1007 (MEBANE OAKS RD) IN MEBANE**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE, SIGNALS AND PAVEMENT MARKINGS**

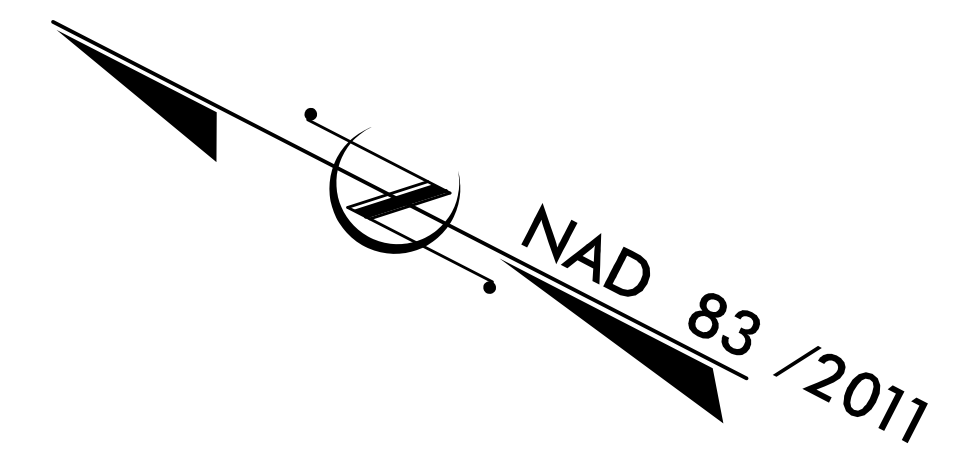
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5711	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50401.1.FS1	NHPP-040-4(161)220	PE	
50401.2.1	NHPP-040-4(161)220	R/W, UTIL	
50401.3.GV1	NHPP-040-4(161)220	CONST.	

**TIP PROJECT: I-5711**

**CONTRACT: C204352**



**BRIDGE ON -L-  
MEBANE OAKS ROAD OVER  
-Y1- I-40/I-85**

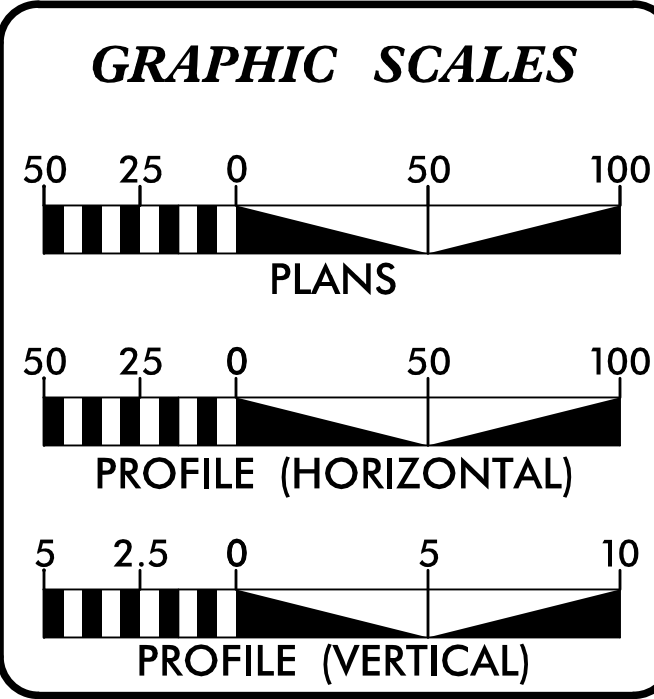


**THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGE**

**STRUCTURE**

★ TRAFFIC SIGNAL

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2020 =	26,620
ADT 2040 =	30,200
K =	8 %
D =	55 %
T =	3 % *
V =	40 MPH
* TTST =	1 DUAL 2
FUNC CLASS =	MAJOR COLLECTOR
	STATEWIDE TIER

**PROJECT LENGTH**

<b>LENGTH ROADWAY PROJECT</b>	-	0.563 mi
<b>LENGTH BRIDGE PROJECT</b>	-	0.042 mi
<b>TOTAL LENGTH PROJECT</b>	-	0.605 mi

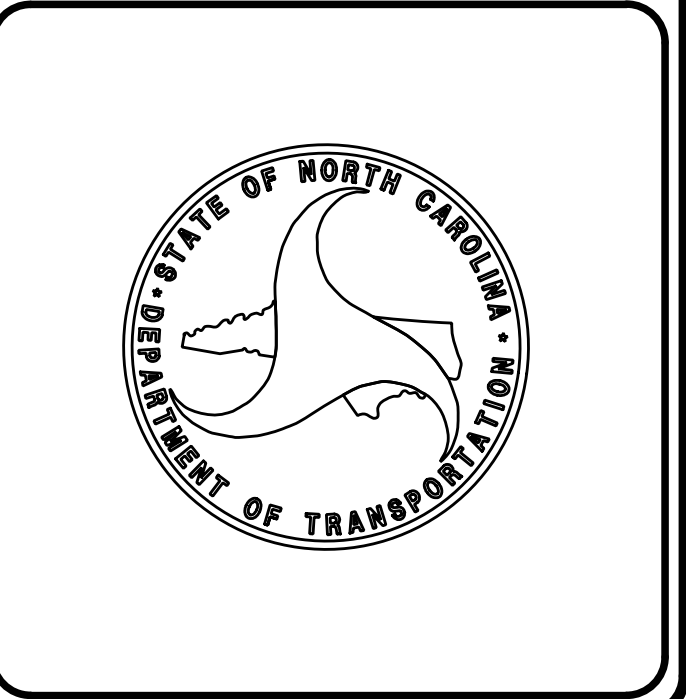
Prepared In the Office of:

<b>LOCHNER</b> H. W. LOCHNER, INC. 2840 PLAZA PLACE, SUITE 202 RALEIGH, NC 27612 (919)571-7111	NC License Number F-6159	<b>vhb</b> VHB Engineering NC, P.C. (C-3705) 940 Main Campus Drive, Suite 500 Raleigh, NC 27606
2018 STANDARD SPECIFICATIONS		
<b>RIGHT OF WAY DATE:</b> SEPT. 28, 2018		
<b>LETTING DATE:</b> MARCH 16, 2021		
<b>BRIAN K. EASON, PE</b> PROJECT ENGINEER		
<b>RODNEY KNIGHT</b> PROJECT DESIGN ENGINEER		
<b>LAURA SUTTON, PE</b> NCDOT CONTACT		

**ENGINEER**

12/21/2020

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



\$\$\$ SYSTEM TIME \$\$\$  
\$\$\$ USER NAME \$\$\$