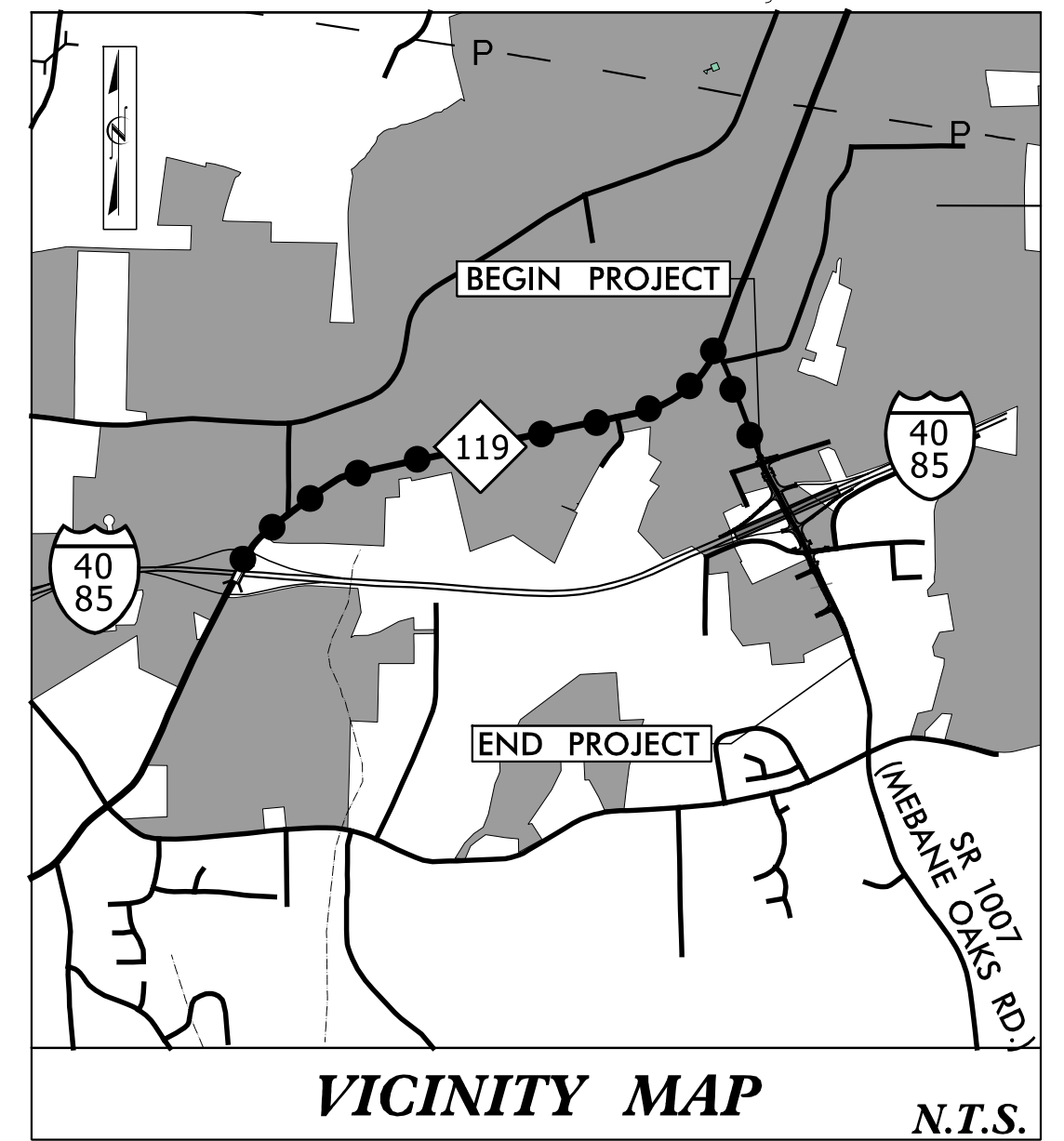


09/08/19

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



VICINITY MAP
N.T.S.
MEBANE CITY LIMITS
OFF-SITE DETOUR

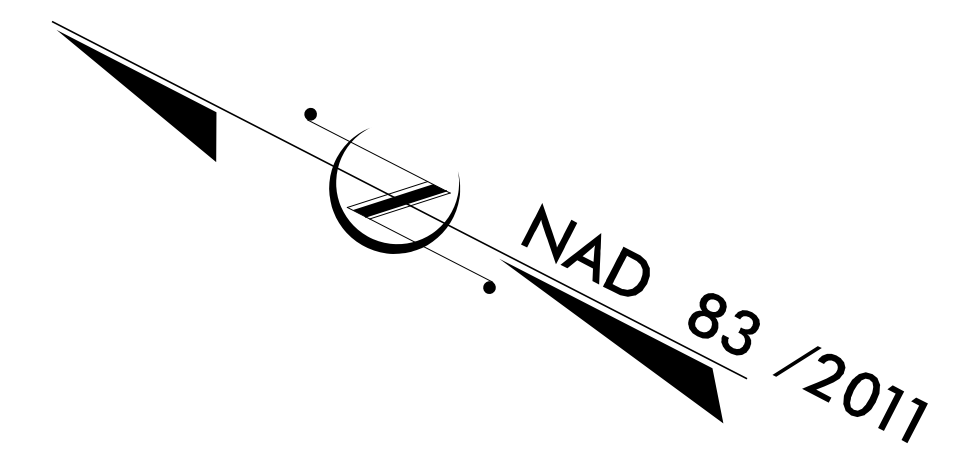
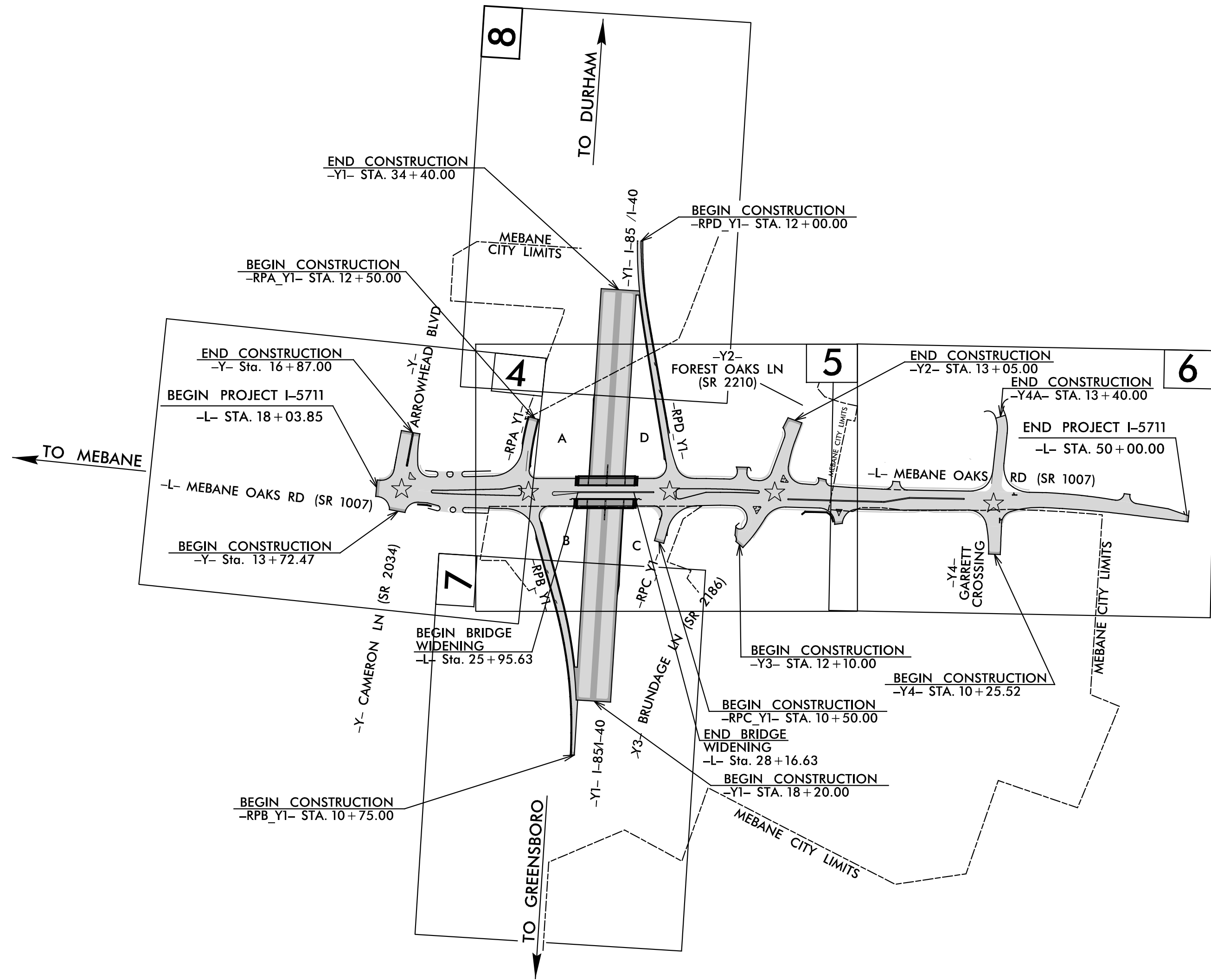
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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.	

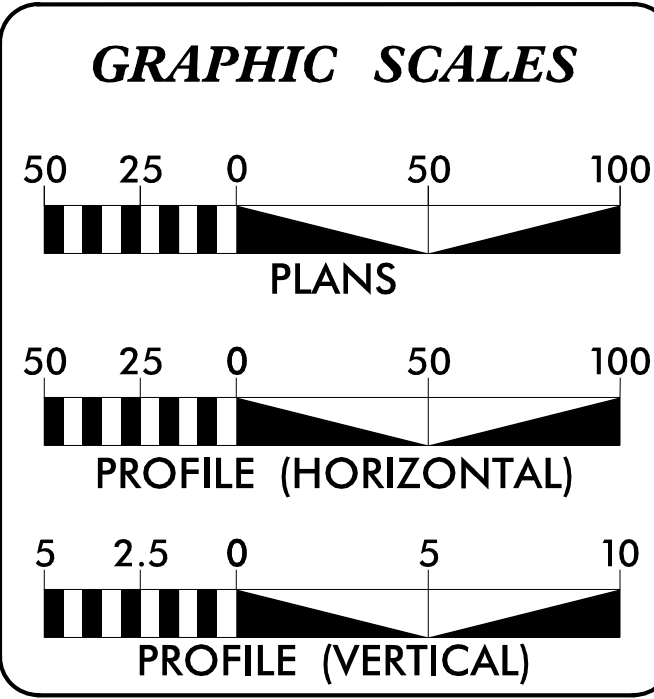


TIP PROJECT: I-5711

CONTRACT: C204603

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

★ 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

LENGTH ROADWAY PROJECT	-	0.563 mi
LENGTH BRIDGE PROJECT	-	0.042 mi
TOTAL LENGTH PROJECT	-	0.605 mi

Prepared in the Office of:

LOCHNER
H. W. LOCHNER, INC.
2840 PLAZA PLACE, SUITE 202
RALEIGH, NC 27612
(919)571-7111

vhb VHB Engineering NC, P.C. (C-3705)
940 Main Campus Drive, Suite 500
Raleigh, NC 27606

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
SEPT. 28, 2018

LETTING DATE:
March 16, 2021

HYDRAULICS ENGINEER

DocuSigned by:
Frank Fleming
ABD478772EC464

SIGNATURE:

ROADWAY DESIGN ENGINEER

DocuSigned by:
Brian Eason
5A015AD7ACC48F...

SIGNATURE:

12/16/2020 5:57 PM RDY_TSH_01.dgn BEASON