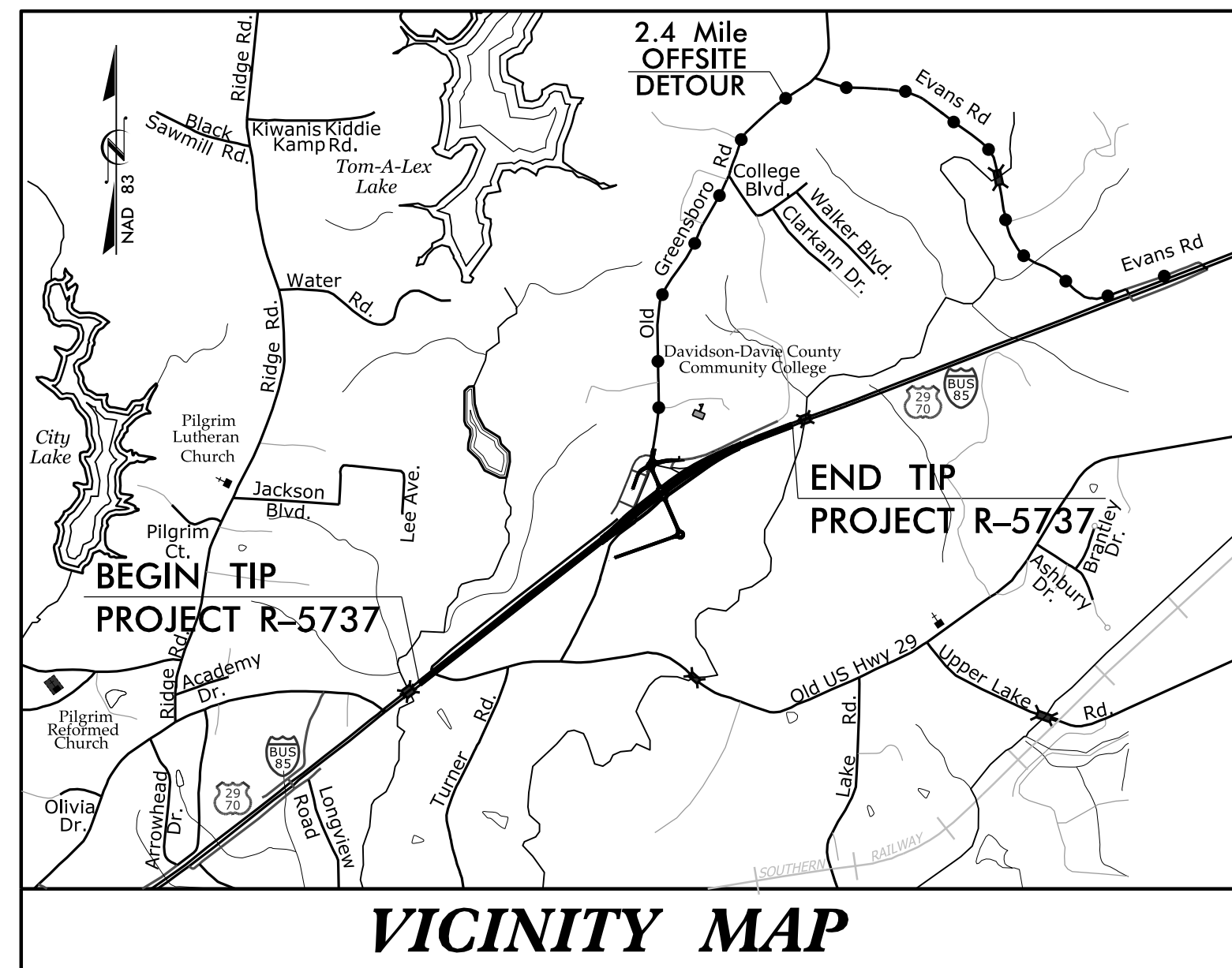


09/28/21
 CONTRACT: C204399
 TIP PROJECT: R-5737
 SYSTEM TIME: \$\$\$\$\$\$
 DONOR: \$\$\$\$\$\$
 USERNAME: \$\$\$\$\$\$

See Sheet 1A For Index of Sheets



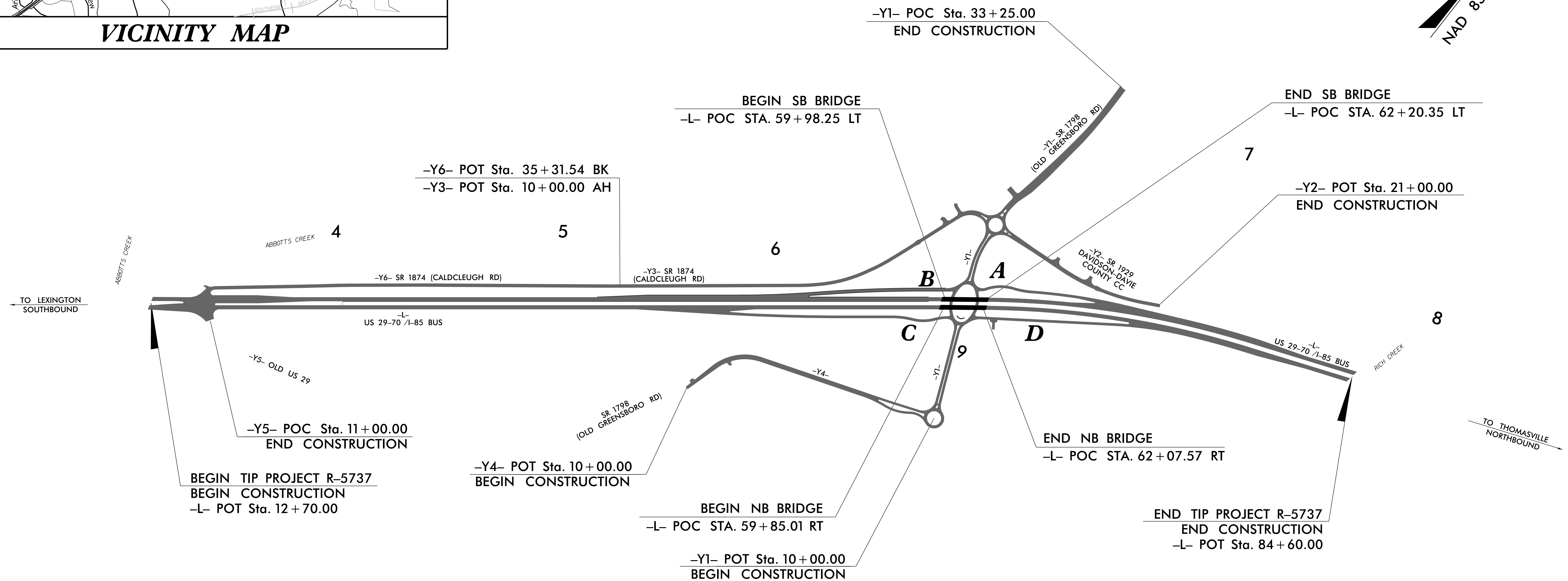
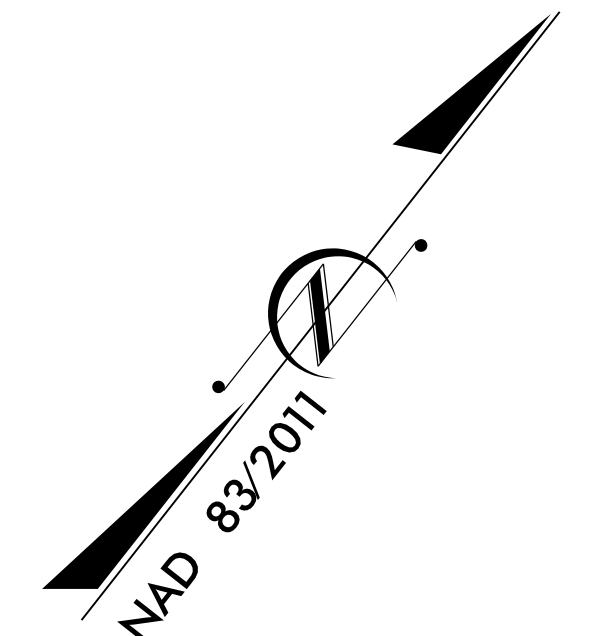
VICINITY MAP

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

DAVIDSON COUNTY

**LOCATION: CONVERT AT-GRADE INTERSECTION OF
 OLD GREENSBORO RD (SR 1798) AND
 I-85 BUS/US 29-70 TO INTERCHANGE**
**TYPE OF WORK: GRADING, DRAINAGE, PAVING
 AND STRUCTURES**

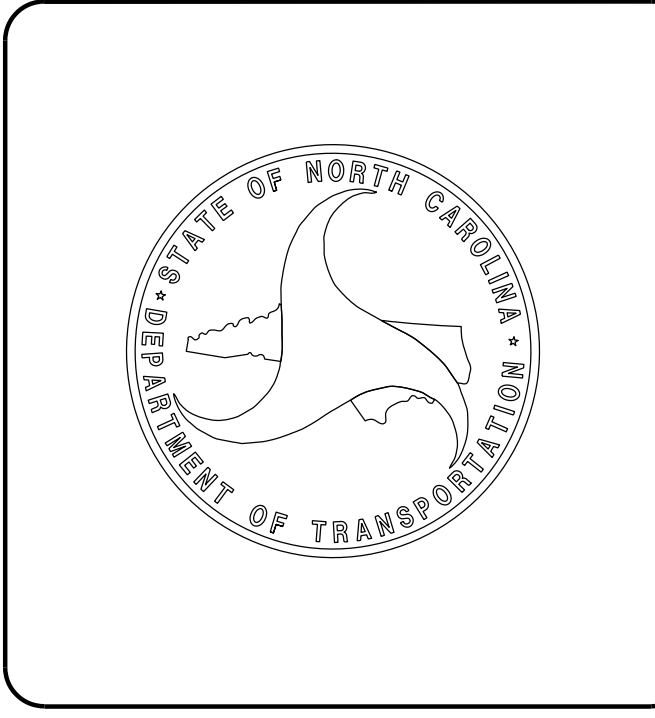
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5737	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50195.1.1		PE	
50195.2.1		ROW & UTIL.	
50195.3.1		CONST.	



STRUCTURES

NCDOT CONTACT: AL BLANTON, P.E.

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2019 =	19300
ADT 2040 =	21400
K =	9 %
D =	60 %
T =	9 % *
V =	60 MPH
* TTST 5% DUAL 4%	
FUNC CLASS =	ARTERIAL
STATEWIDE TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5737 =	1.320 MILES
LENGTH STRUCTURE TIP PROJECT R-5737 =	0.042 MILES
TOTAL LENGTH TIP PROJECT R-5737 =	1.362 MILES
STRUCTURE LENGTH BASED ON	-L- NB STATIONING.

PLANS PREPARED FOR NCDOT BY:

Dewberry
 2610 WYCLIFF ROAD
 SUITE 410
 RALEIGH, NC 27607
 PHONE: 919.881.9939
 NC COA No. F-0929

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: AUGUST 30, 2018	DENNIS J. MORY, P.E. PROJECT ENGINEER
LETTING DATE: OCTOBER 19, 2021	MATTHEW PAYNE, P.E. STRUCTURES DESIGN ENGINEER

STRUCTURAL ENGINEER

Seal of Matthew Payne, P.E., State of North Carolina, License No. 030046, dated 9/14/2021.

**DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA**

SIGNATURE: _____ P.E.

**DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION**

SIGNATURE: _____ P.E.