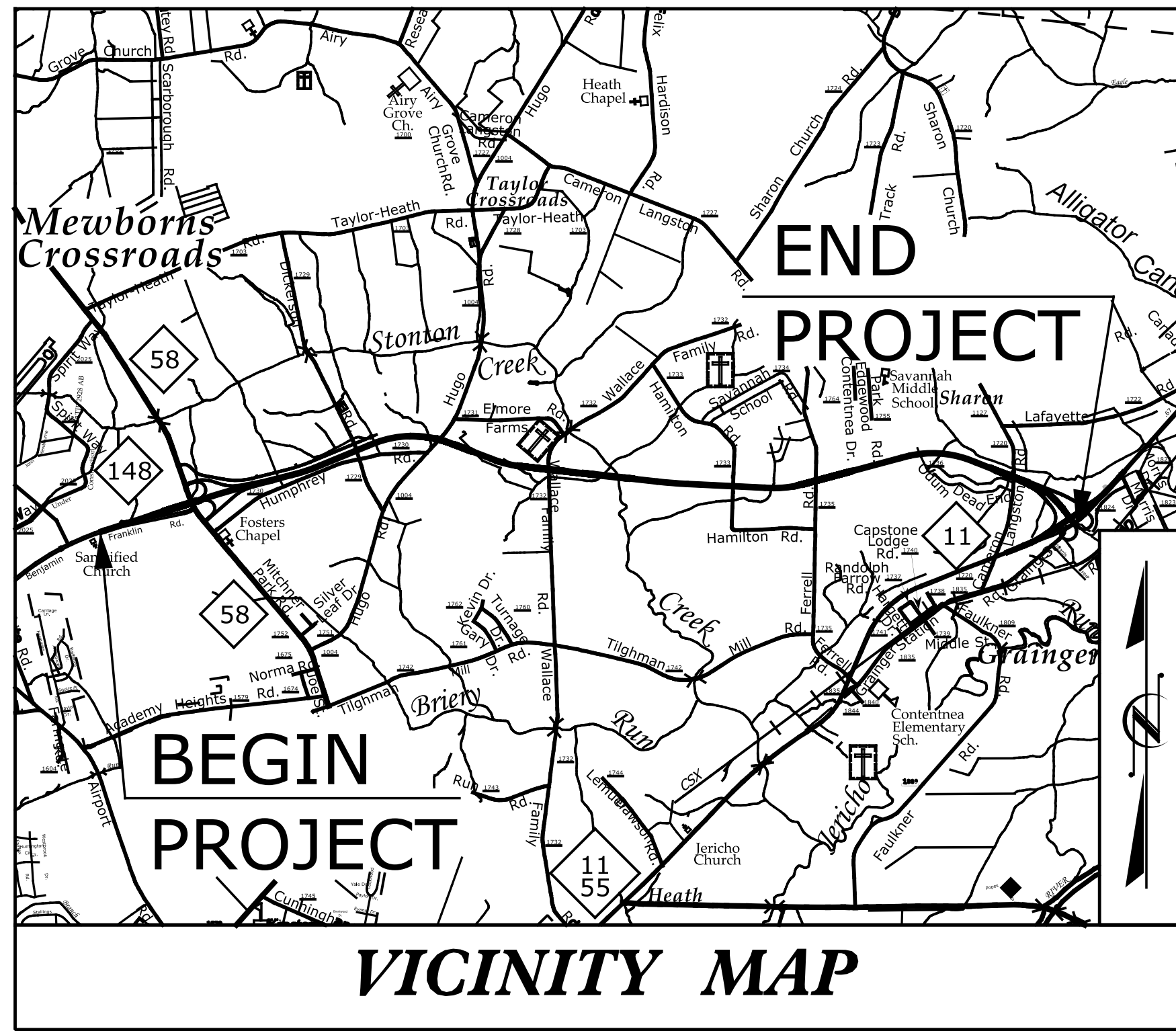


TIP PROJECT: R-5703



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

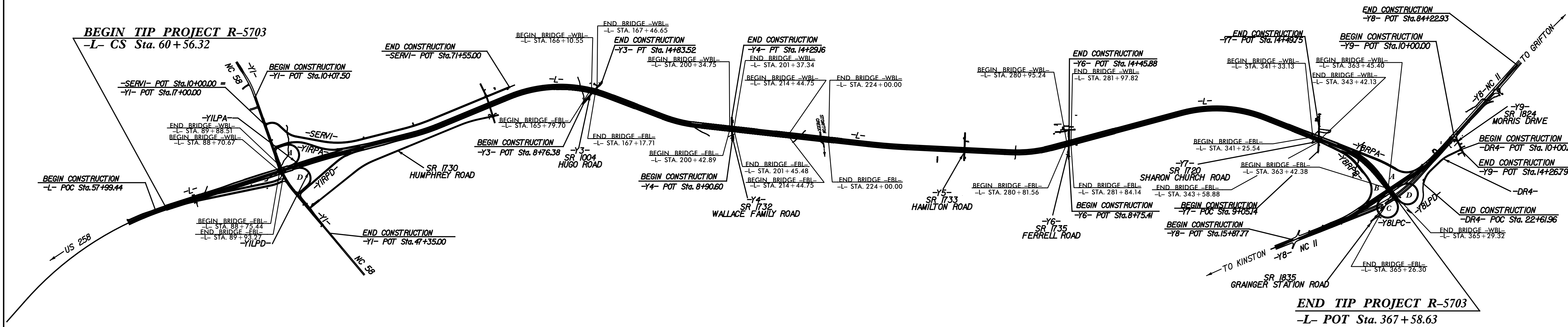
LENOIR COUNTY

LOCATION: NC 148 (HARVEY PARKWAY) FROM NC 58 TO NC 11

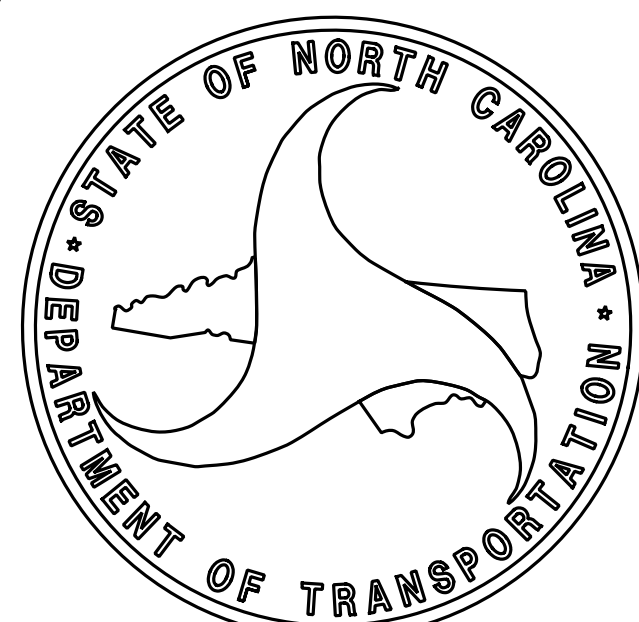
TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5703		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46375.1.1	N/A	PE	
46375.2.1	N/A	R/W	
46375.3.1	N/A	CONST.	

CONTRACT: C204014



STRUCTURES



DESIGN DATA

ADT 2017 =	4,000
ADT 2040 =	18,800
K =	9 %
D =	55 %
T =	8 % *
V =	70 MPH
* (TTST 4% + DUAL 4%)	
FUNC CLASS =	FREWAY/INTERSTATE

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5703 =	5.473 MILES
LENGTH STRUCTURE TIP PROJECT R-5703 =	0.342 MILES
TOTAL LENGTH TIP PROJECT R-5703 =	5.815 MILES

Prepared In the Office of:

Michael Baker
Michael Baker Engineering, Inc.
8000 Regency Parkway, Suite 600
Cary, NC 27518
Professional Corporation License Number:
F-1084

2012 STANDARD SPECIFICATIONS

LETTING DATE:
DECEMBER 19, 2017

BRADLEY J. BELL, P.E.
PROJECT ENGINEER

PREPARED FOR:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, NC 27610