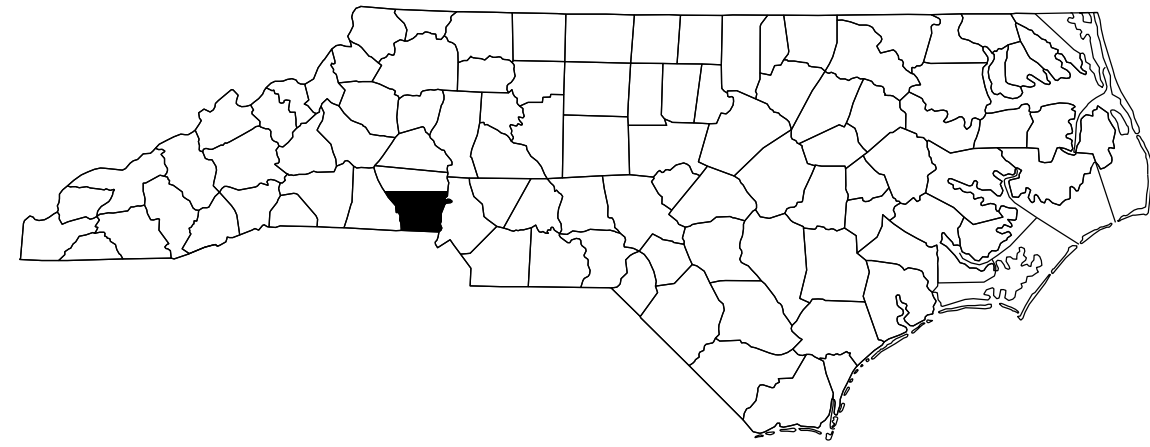


PROJECT: 15BPR.51

CONTRACT NO: C204452



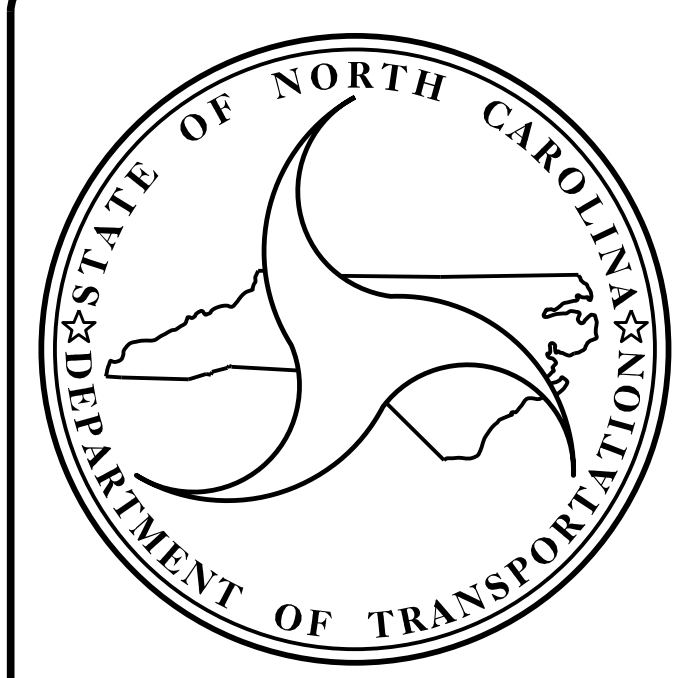
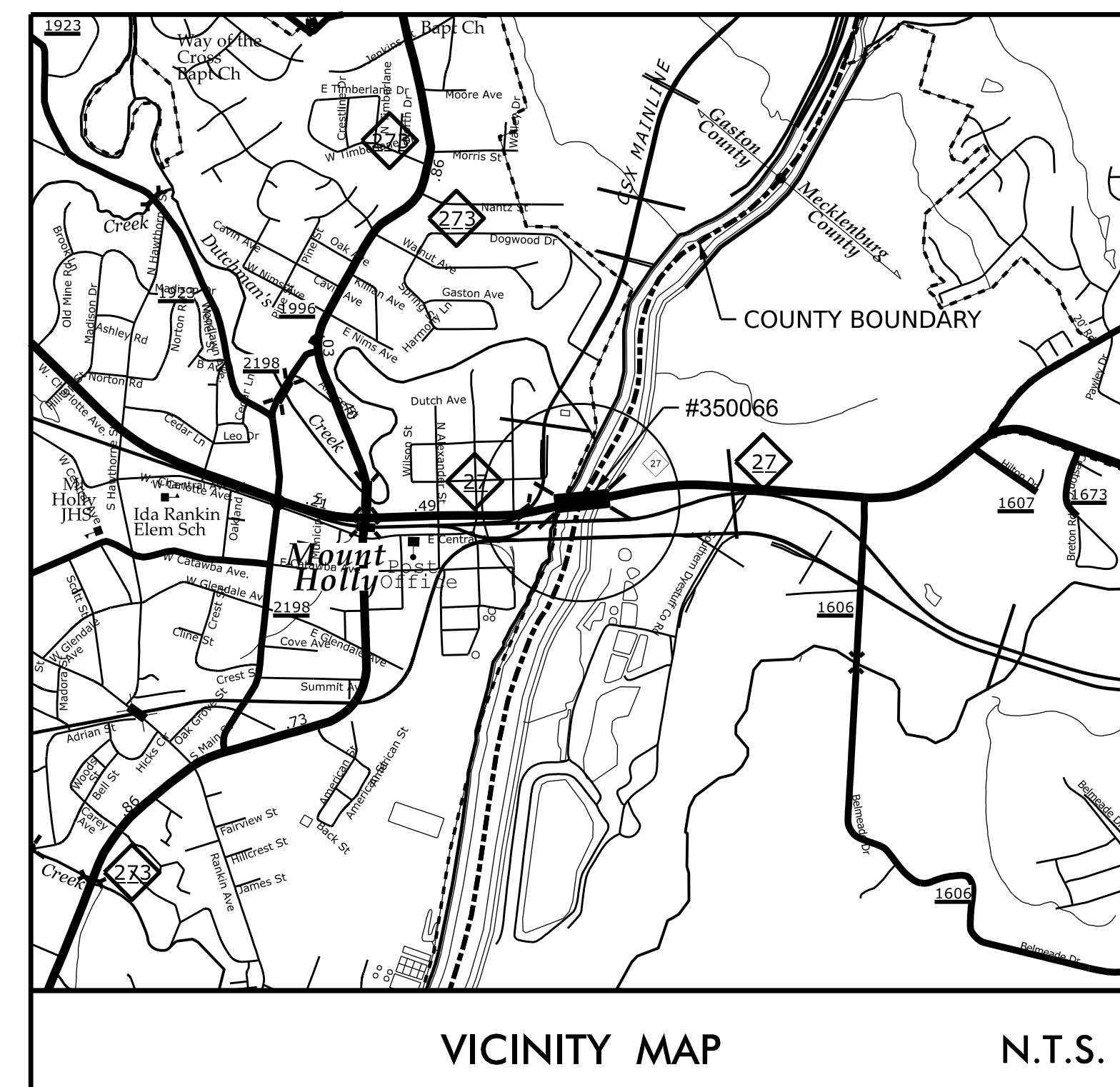
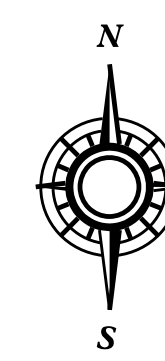
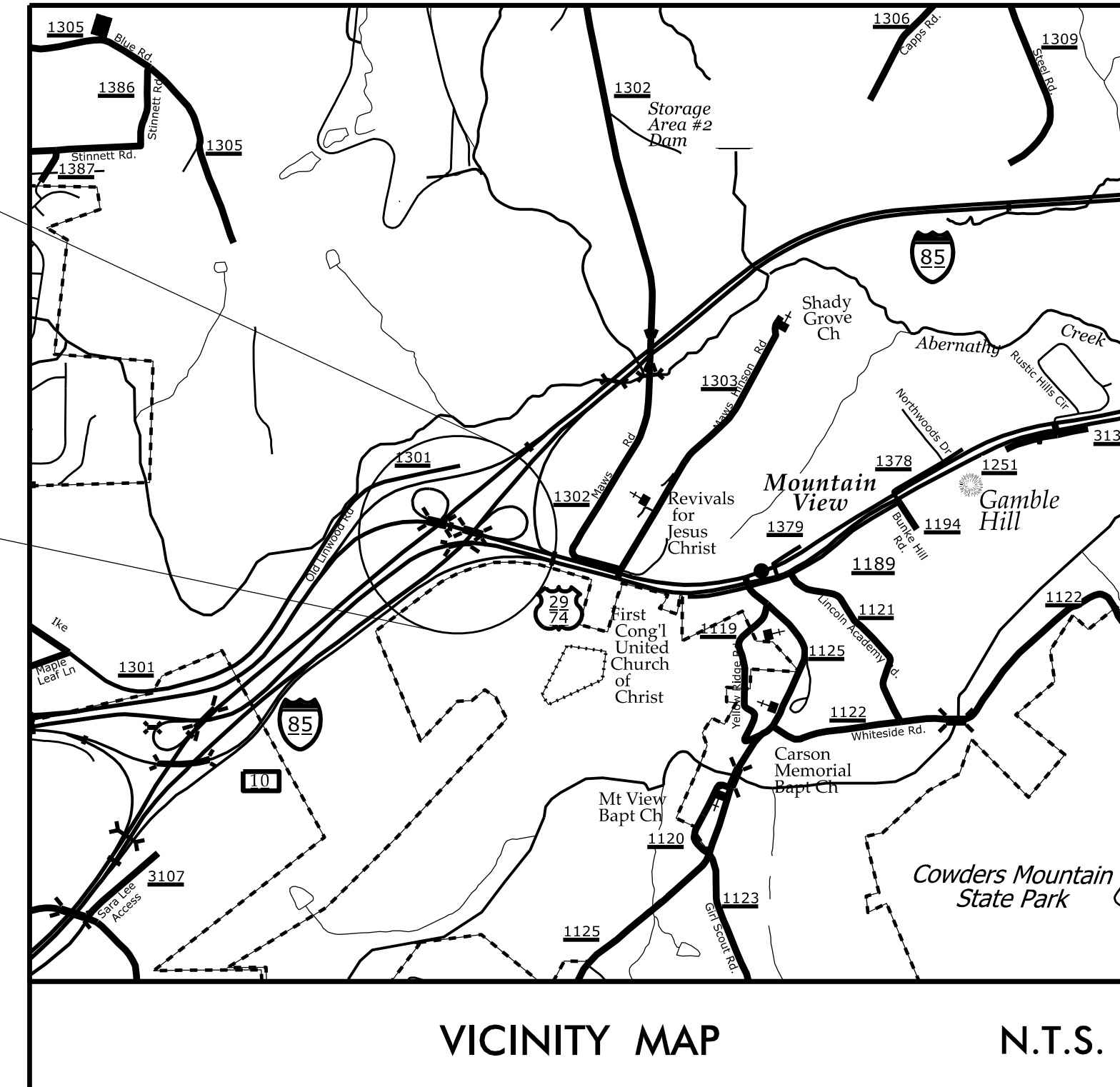
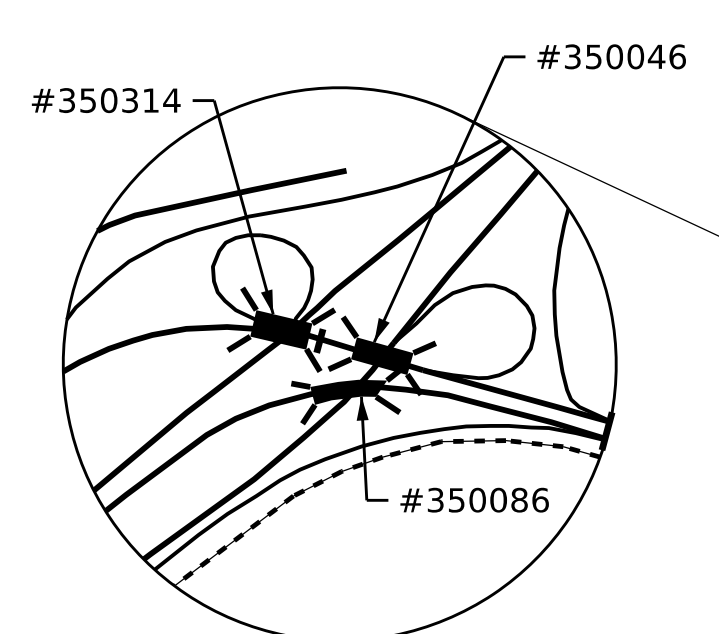
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GASTON & MECKLENBURG COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	15BPR.51	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
15BPR.51	—	P.E.	
15BPR.51	—	CONST.	

TYPE OF WORK: BRIDGE PRESERVATION - LATEX MODIFIED CONCRETE-VERY EARLY STRENGTH, SILANE FOR DECK & BARRIER RAIL TREATMENT, FOAM JOINT REPLACEMENT, POURABLE SILICON JOINTS REPLACEMENT, PAINTING & REPAIR STRUCTURAL STEEL BEAMS, SHOTCRETE REPAIRS, EPOXY COATING SUBSTRUCTURE CAPS, SILANE SUBSTRUCTURE TREATMENT.

LOCATION OF BRIDGES: NO. 350046 ON US29 & US74 SBL OVER I-85 NBL
 NO. 350314 ON US29 & US74 SBL OVER I-85 SBL
 NO. 350086 ON US74 EBL OVER I-85 NBL
 NO. 350066 ON NC27 OVER THE CATAWBA RIVER



DESIGN DATA

BRIDGE 350046	- ADT 2018	- 6,500
BRIDGE 350314	- ADT 2014	- 6,500
BRIDGE 350086	- ADT 2012	- 12,000
BRIDGE 350066	- ADT 2014	- 15,000

PROJECT LENGTH

BRIDGE NO. 350046	- 0.040 MILE
BRIDGE NO. 350314	- 0.038 MILE
BRIDGE NO. 350086	- 0.048 MILE
BRIDGE NO. 350066	- 0.123 MILE

Prepared in the Office of:
DIVISION OF HIGHWAYS
 STRUCTURES MANAGEMENT UNIT
 1000 BIRCH RIDGE DR.
 RALEIGH, N.C. 27610

2018 STANDARD SPECIFICATIONS

LETTING DATE :
 MARCH 15, 2022

W. K. FISCHER, P.E.
 PROJECT ENGINEER

A. A. COLE, P. E.
 PROJECT DESIGN ENGINEER