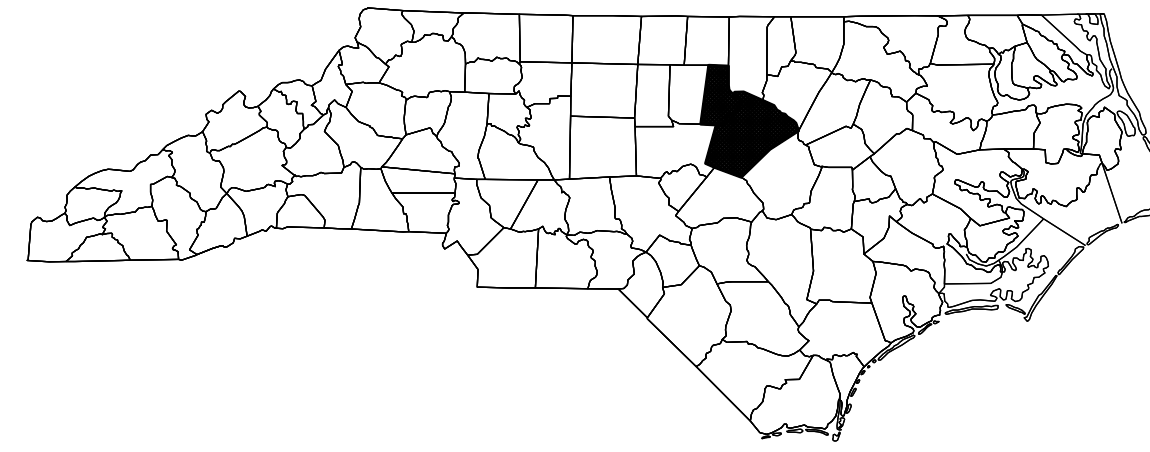


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

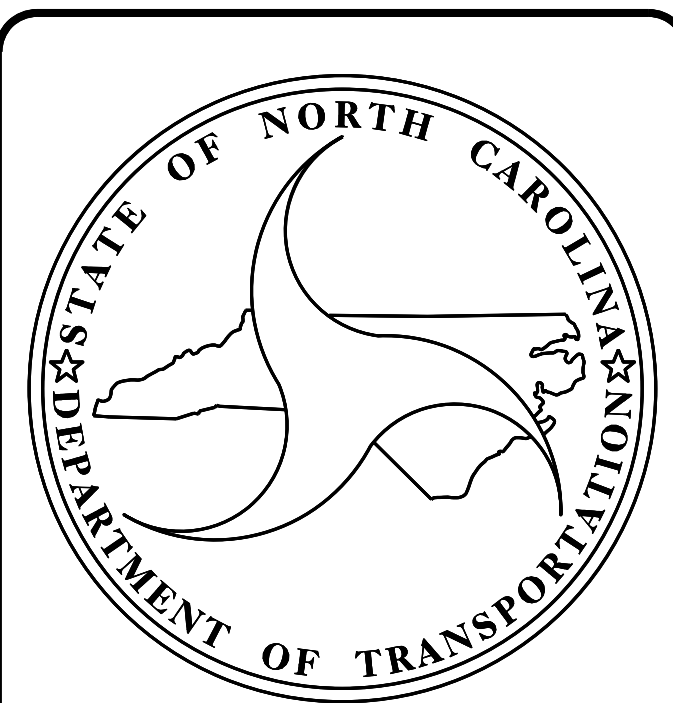
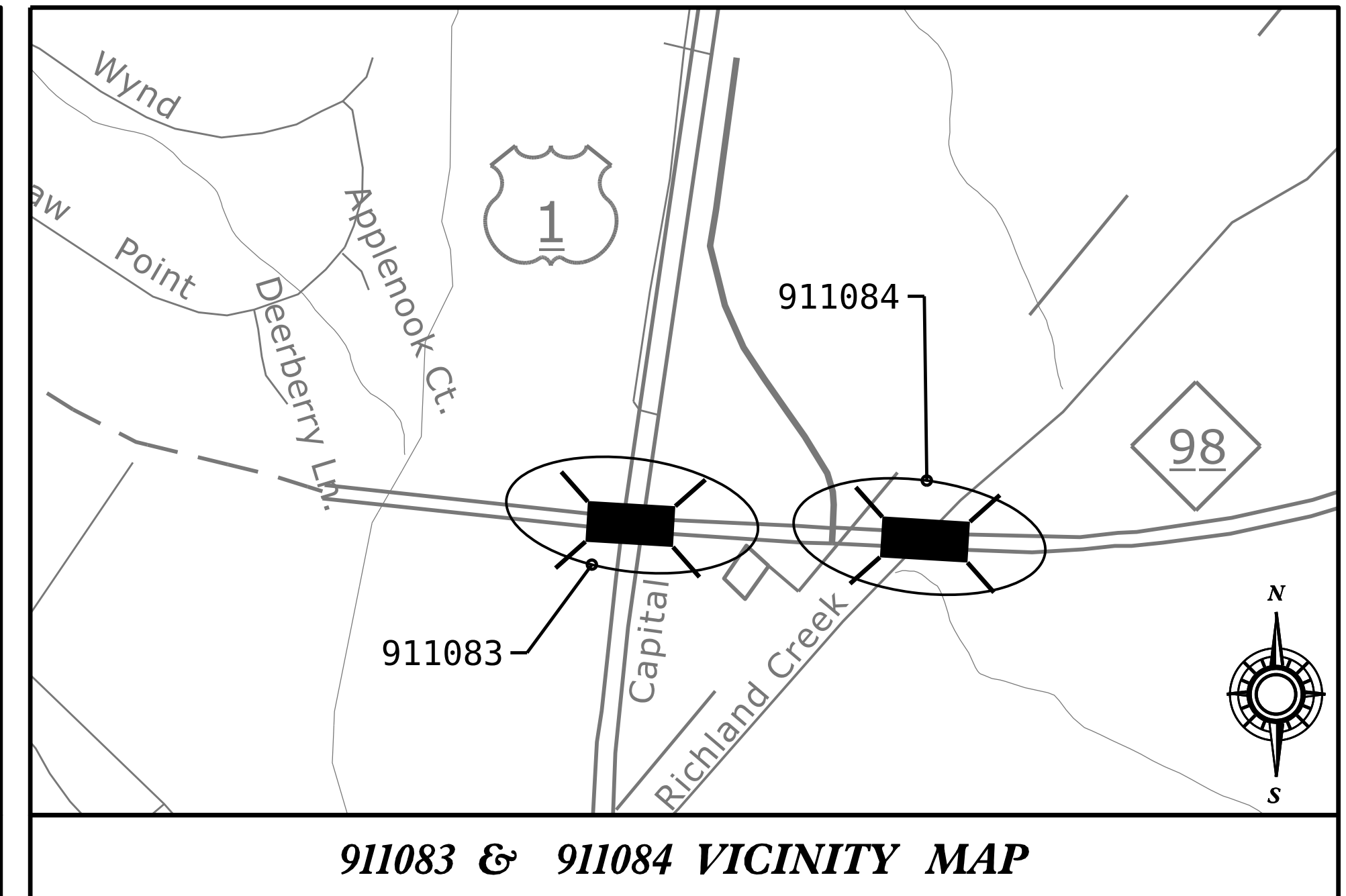
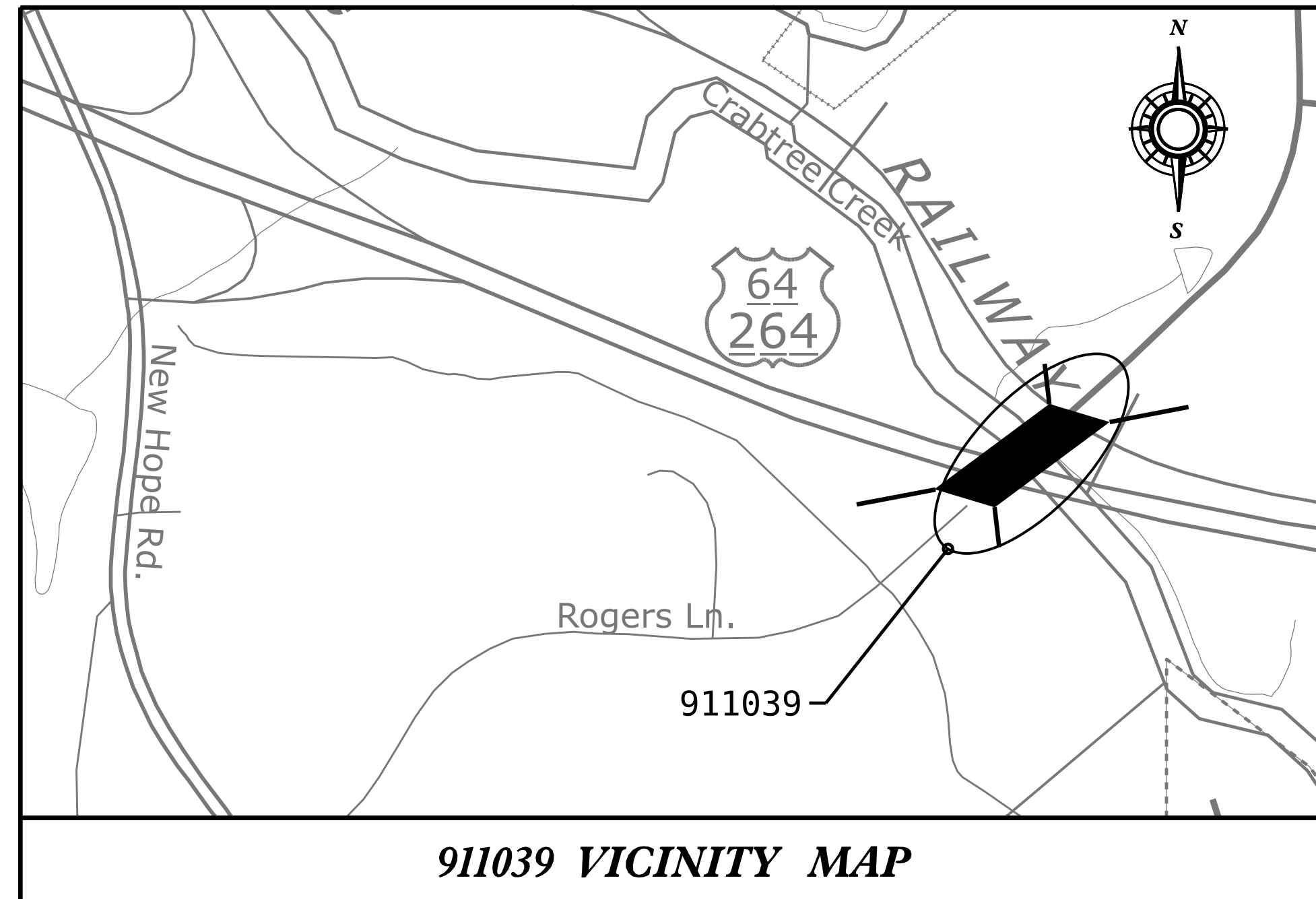
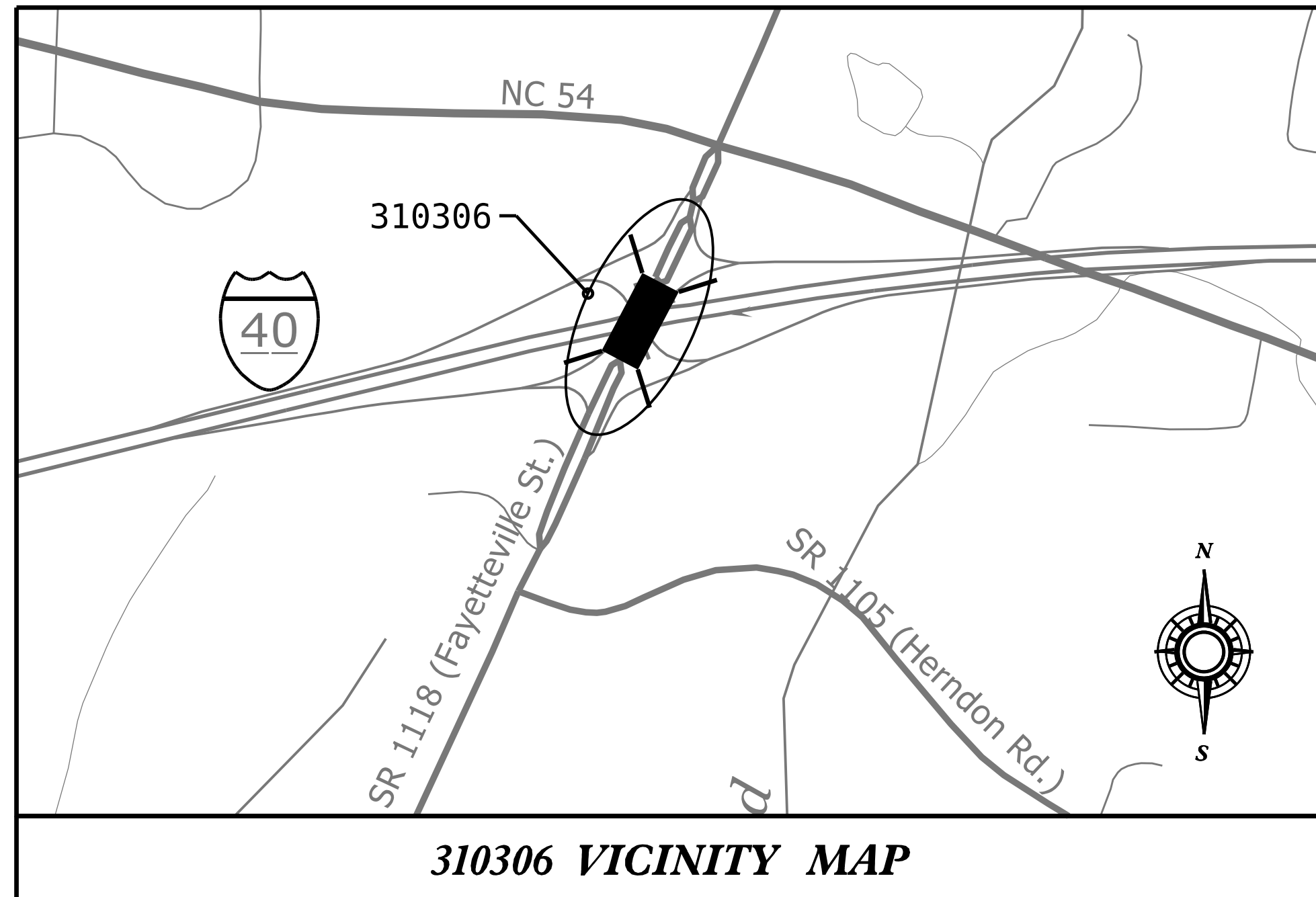


**DURHAM & WAKE COUNTIES**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	15BPR.59	1	73
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
15BPR.59		P.E.	
15BPR.59	—	CONST.	

**LOCATION:** BRIDGE #310306 ON SR 1118 (FAYETTEVILLE RD.) OVER I-40  
 BRIDGE #911039 ON SR 2517 (ROGERS LN.) OVER I-87/US64/US264, CRABTREE CREEK AND NS RAILROAD  
 BRIDGE #911083 ON NC-98 OVER US-1 (CAPITAL BLVD.)  
 BRIDGE #911084 ON NC-98 OVER RICHLAND CREEK

**TYPE OF WORK:** BRIDGE PRESERVATION - MILLING AND REPAVING APPROACH ROADWAYS, DIAMOND GRINDING APPROACH SLAB, SHOTBLASTING AND SILANE DECK TREATMENT, FOAM JOINT REPLACEMENT, EXPANSION JOINT GLAND REPLACEMENT, MODULAR EXPANSION JOINT GLAND REPLACEMENT, SHOTBLASTING AND SILANE BARRIER RAIL TREATMENT, SAW CUTTING OF BARRIER RAIL, 3-BAR METAL RAIL SECTION REPLACEMENTS, CONCRETE MEDIAN ISLAND REPAIR, CLEANING AND PAINTING EXISTING STRUCTURE, CLEANING AND PAINTING EXISTING WEATHERING STEEL, CLEANING AND EPOXY COATING PRESTRESSED GIRDER ENDS, SHOTCRETE REPAIRS, CLEANING AND EPOXY COATING SUBSTRUCTURE CAPS, SLOPE PROTECTION VOID FILLING AND REPAIR.



**DESIGN DATA**

BRIDGE #310306 - ADT 34,000 - 2019  
 BRIDGE #911039 - ADT 10,000 - 2019  
 BRIDGE #911083 - ADT 30,000 - 2018  
 BRIDGE #911084 - ADT 30,000 - 2018

**PROJECT LENGTH**

BRIDGE #310306 - 0.04 MILE  
 BRIDGE #911039 - 0.11 MILE  
 BRIDGE #911083 - 0.03 MILE  
 BRIDGE #911084 - 0.08 MILE

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

2018 STANDARD SPECIFICATIONS

FEBRUARY 21, 2023  
 LETTING DATE

KRISTY W. ALFORD, P.E.  
 PROJECT ENGINEER

NICHOLAS A. PIERCE, P.E.  
 PROJECT DESIGN ENGINEER