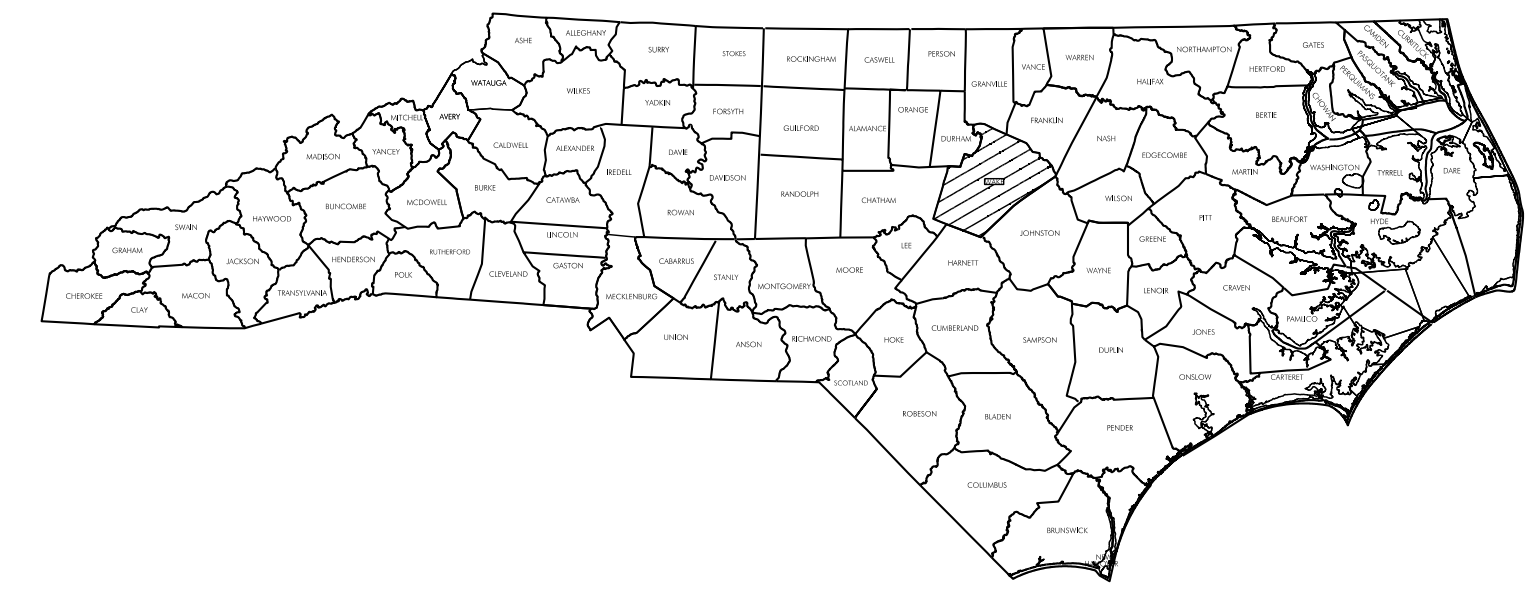


WBS: 5BPR.3.7

CONTRACT: DE00294

STRUCTURES

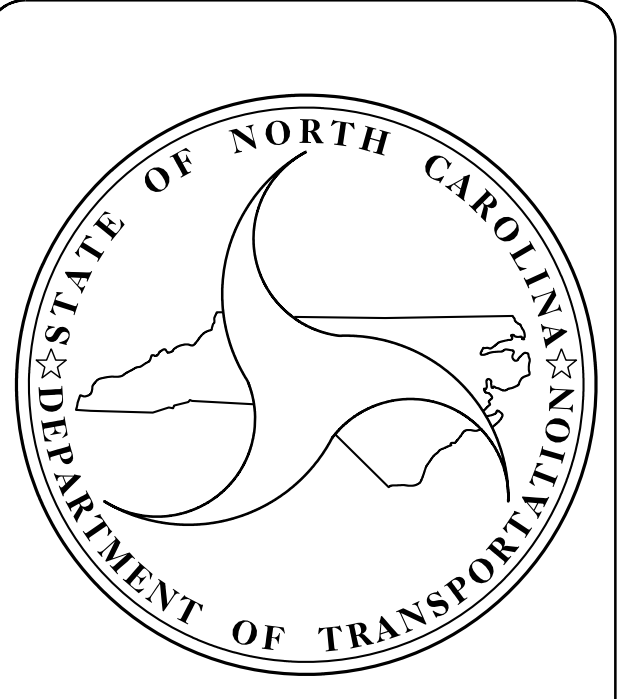
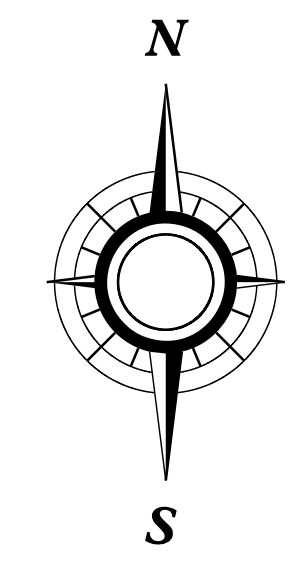
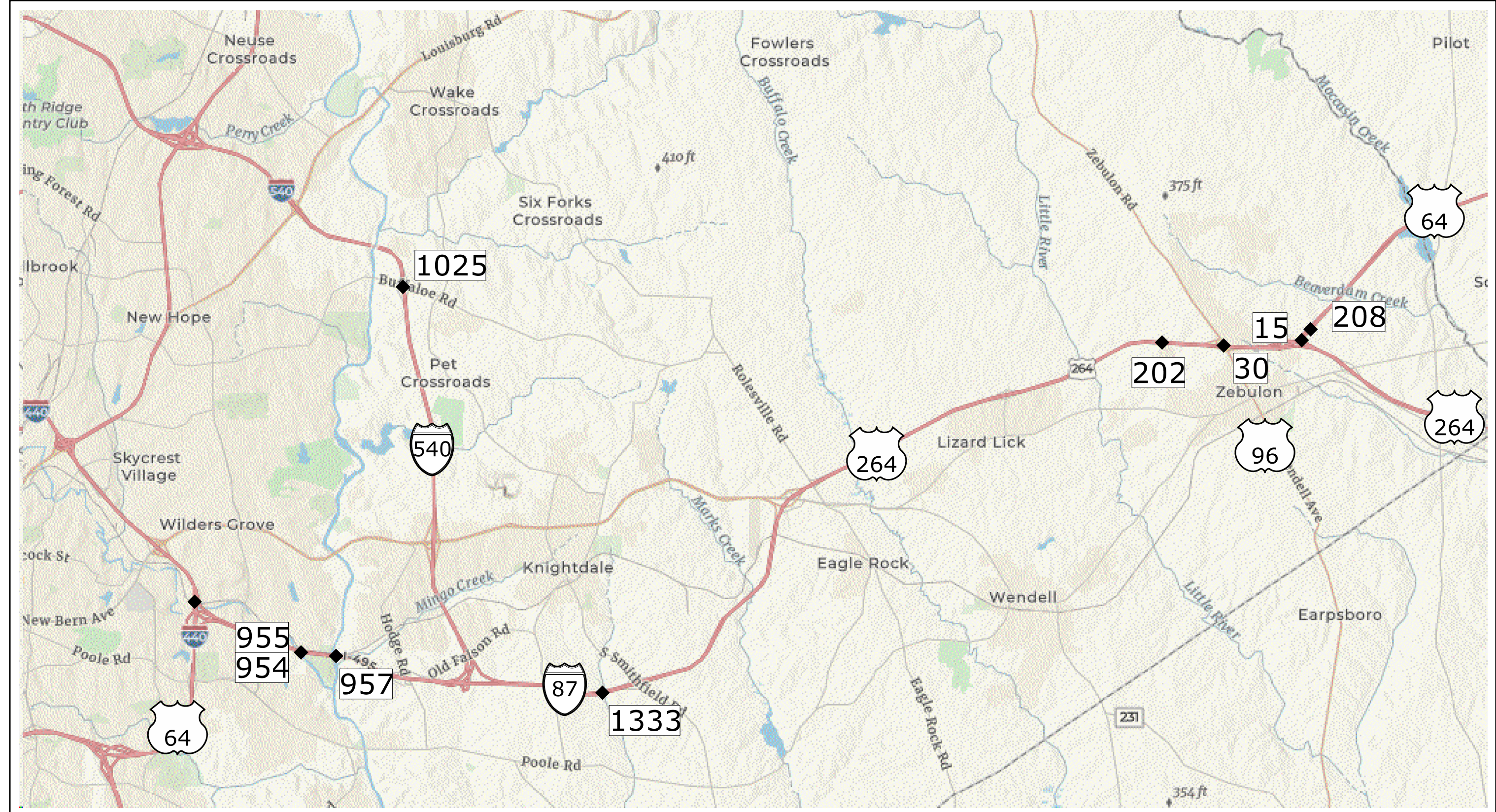


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
WAKE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	5BPR.3.7	1	
STATE PROJECT NO.	F. A. PROJ. NO.	DESCRIPTION	

LOCATION: BRIDGE #15 OVER US 64 ON US 264 BETWEEN NC 97 AND SR 2406 (SHEPARD SCHOOL RD)
 BRIDGE #30 OVER US 64 ON NC 96 BETWEEN SR 2368 (GREEN PACE RD) AND SR 2387 (E JUDD ST)
 BRIDGE #202 OVER US 64 ON SR 2368 (GREEN PACE RD) BETWEEN SR 2369 (WORTH HINTON RD) AND NC 96
 BRIDGE #208 OVER US 64 ON SR 2320 (OLD BUNN RD) BETWEEN NC 97 AND SR 2406 (SHEPARD SCHOOL RD)
 BRIDGES #954 (WBL) & #955 (EBL) OVER CRABTREE CREEK ON US 64 BYPASS/US 264 BETWEEN 2697 (S NEW HOPE RD) AND SR 2516 (HODGE RD)
 BRIDGE #957 OVER NEUSE RIVER ON US 64/US 264 BETWEEN S ROGERS LN AND SR 2516 (HODGE RD)
 BRIDGE #1025 OVER I-540 ON SR 2215 (BUFFALOE RD) BETWEEN SR 2049 (FORESTVILLE RD) AND SR 2925 (ELIZABETH DR)
 BRIDGE #1333 OVER POPLAR CREEK ON US 64 BYPASS W BETWEEN SR 5270 (BETHLEHEM RD) AND SR 2233 (SMITHFIELD RD)

TYPE OF WORK: BRIDGE PRESERVATION - SILANE DECK TREATMENT, CONCRETE BRIDGE DECK CRACK SEALING, DECK REPAIRS, JOINT REPAIRS.



DESIGN DATA			
910015 ADT 2017 = 29,000	910954 ADT 2015 = 39,000		
910030 ADT 2015 = 23,000	910955 ADT 2015 = 39,000		
910202 ADT 2013 = 2,800	910957 ADT 2015 = 39,000		
910208 ADT 2015 = 1,400	911025 ADT 2015 = 17,000		
	911333 ADT 2015 = 35,000		

PROJECT LENGTH			
910015 = 0.065 MI	910954 = 0.126 MI		
910030 = 0.048 MI	910955 = 0.125 MI		
910202 = 0.061 MI	910957 = 0.296 MI		
910208 = 0.061 MI	911025 = 0.047 MI		
	911333 = 0.048 MI		

Prepared for:
STRUCTURES MANAGEMENT UNIT
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2018 STANDARD SPECIFICATIONS

LETTING DATE:
JUNE 22, 2022

EMILY E. MURRAY, PE
PROJECT ENGINEER

VOLKERT

5540 Centerview Drive, Suite 305
Raleigh, NC 27606
Tel. 919-854-0344 Fax. 919-854-0355
NC License No. F-0765