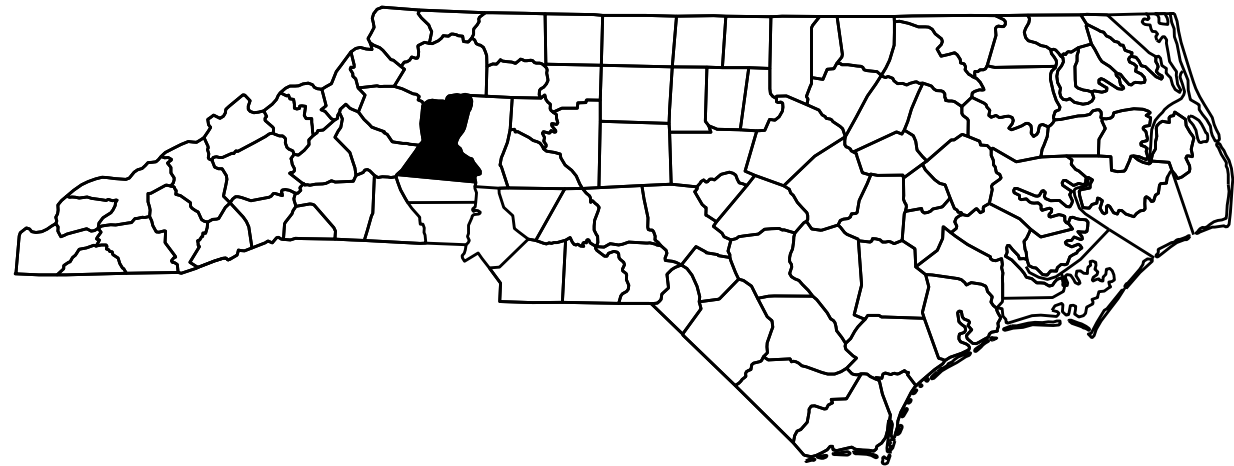


TIP PROJECT: 15BPR.119

CONTRACT: C204977



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

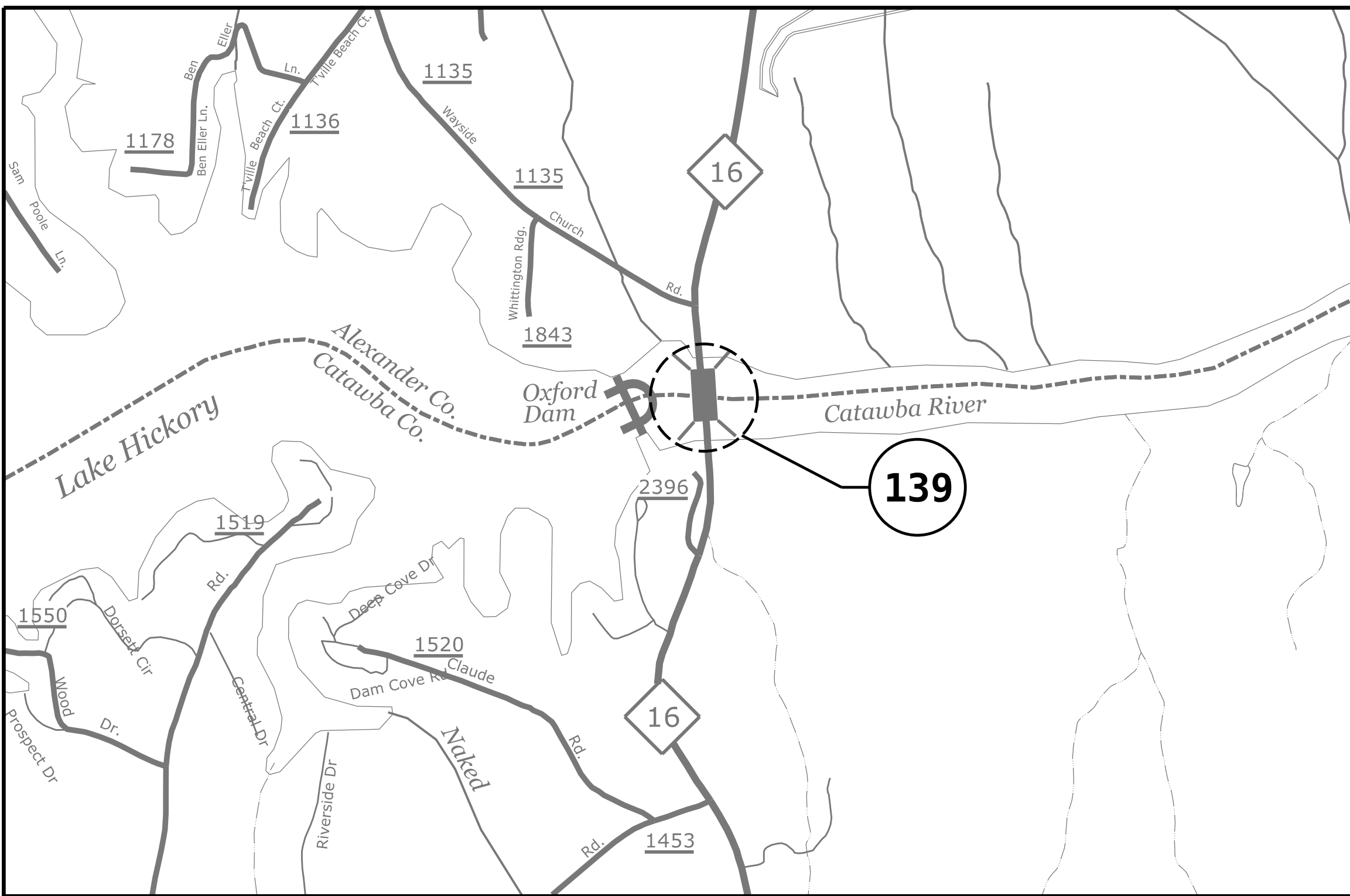
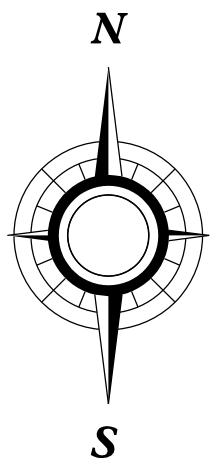
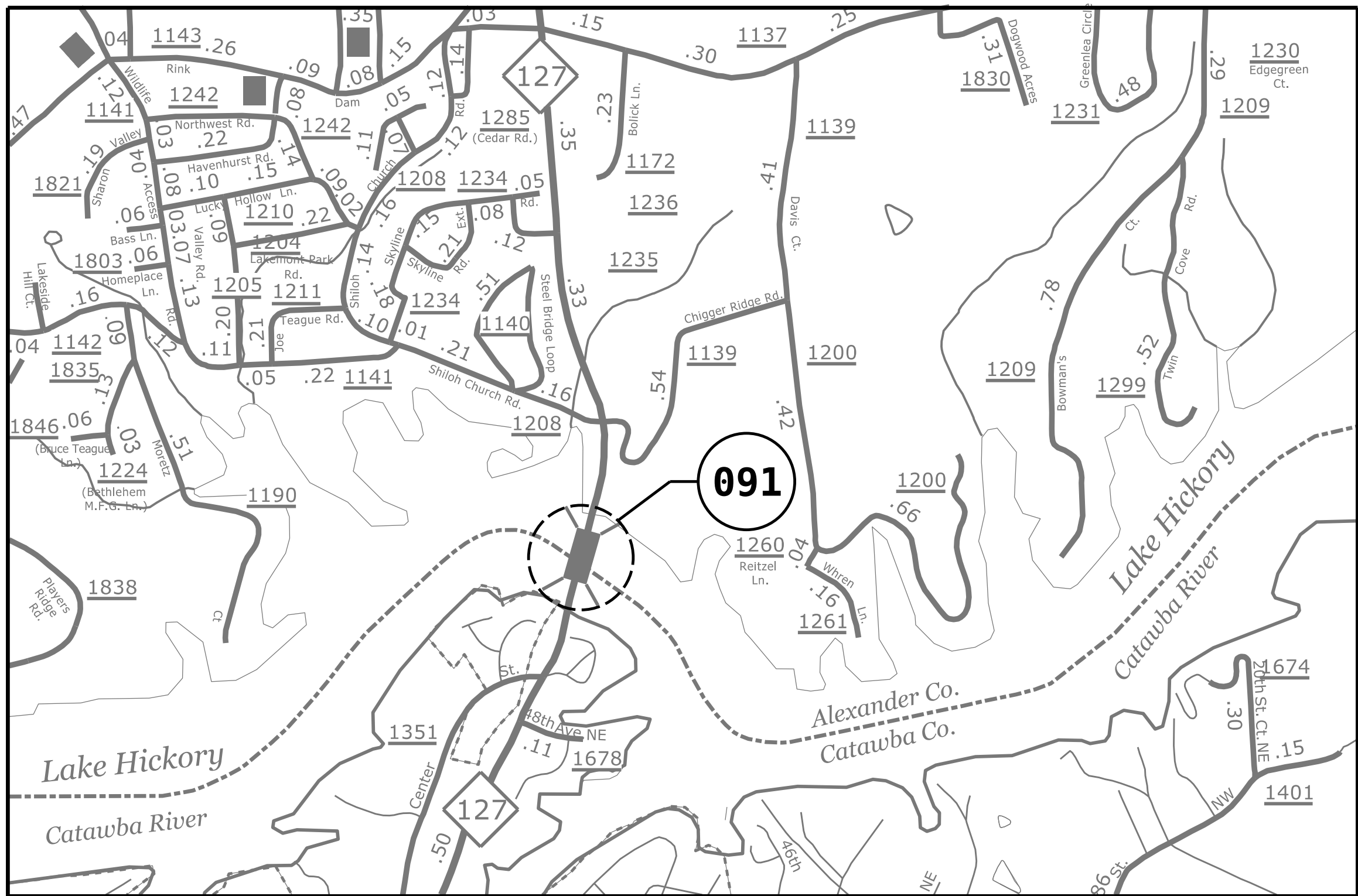
CATAWBA & ALEXANDER COUNTIES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	15BPR.119	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
15BPR.119.1	-	P.E.	
15BPR.119.3	-	CONST.	

LOCATION: BRIDGE No. 170091 ON NC-127 OVER CATAWBA RIVER

BRIDGE No. 170139 ON NC-16 OVER CATAWBA RIVER

TYPE OF WORK: BRIDGE PRESERVATION – POLYMER CONCRETE (PC) OVERLAY,
DECK SEALANT, POURABLE SILICONE JOINT SEALANT,
FOAM JOINT SEALS FOR PRESERVATION, MODULAR JOINT SEALS
FOR PRESERVATION, EPOXY COATING CONCRETE GIRDER ENDS,
STEEL BEAM PLATING REPAIR, STEEL BEAM SPOT PAINTING,
SILANE BARRIER RAIL TREATMENT, SILANE SUBSTRUCTURE
TREATMENT, CAP EPOXY COATING AND DEBRIS REMOVAL,
AND SUBSTRUCTURE REPAIR.



DESIGN DATA

BRIDGE No. 170091 ADT (2022) = 19,500
BRIDGE No. 170139 ADT (2023) = 13,500

PROJECT LENGTH

BRIDGE No. 170091 = 0.18 MILE
BRIDGE No. 170139 = 0.15 MILE

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

2024 STANDARD SPECIFICATIONS

LETTING DATE :
AUGUST 19, 2025

ADAM COLE, P.E.
PROJECT ENGINEER

SAMUEL MEGAHED, P.E.
PROJECT DESIGN ENGINEER