


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0014		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49072.1.1		PE	
49072.2.1		RW, UTIL.	
49072.3.1		CONST.	
		1223 Jones Franklin Rd. Raleigh, N.C. 27606 License No. F-0377 Bus: 919 851 8077 Fax: 919 851 8107	
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION			

BRIDGE #250025

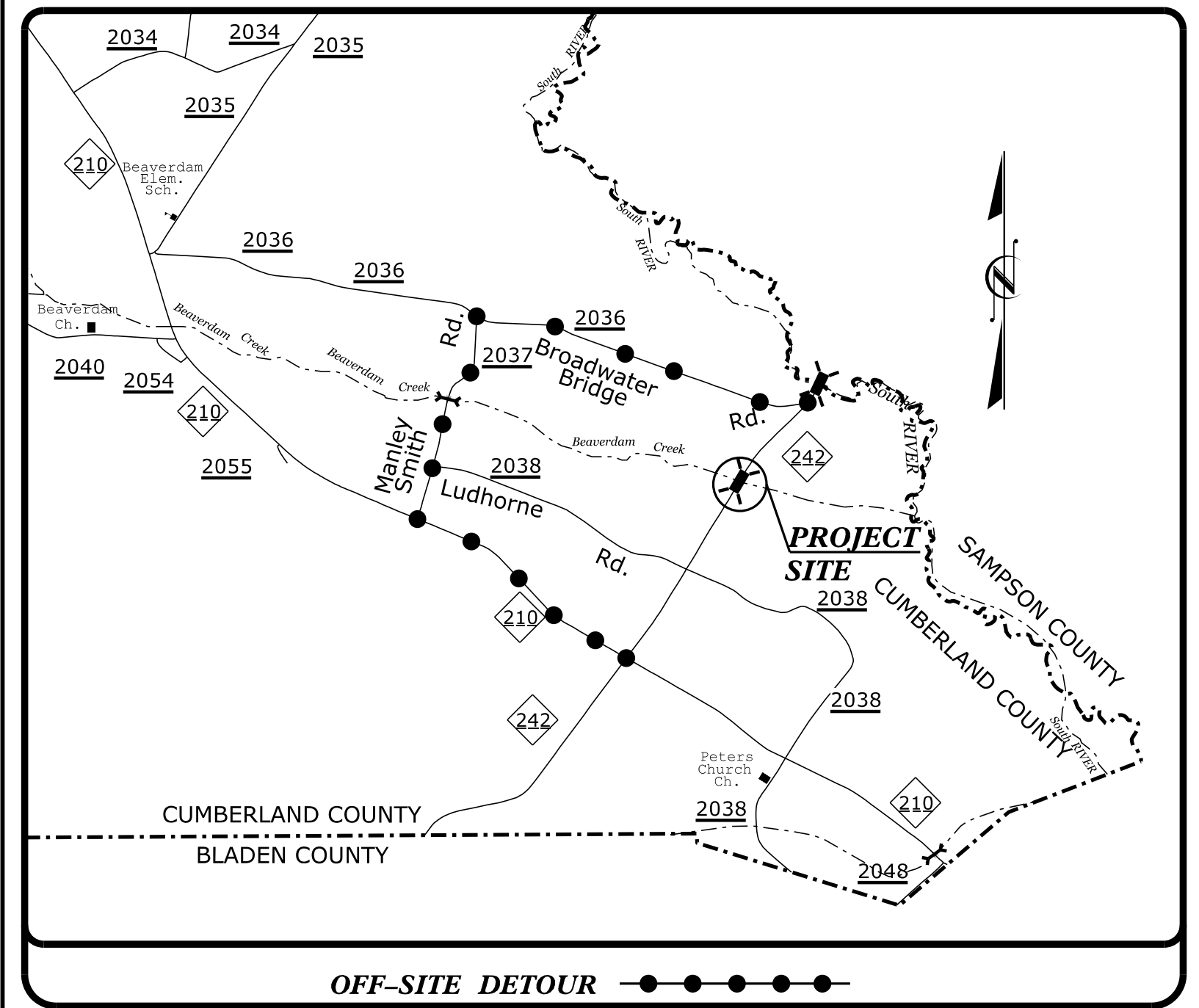
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CUMBERLAND COUNTY

LOCATION: BRIDGE NO. 250025 OVER BEAVER DAM CREEK
ON NC 242

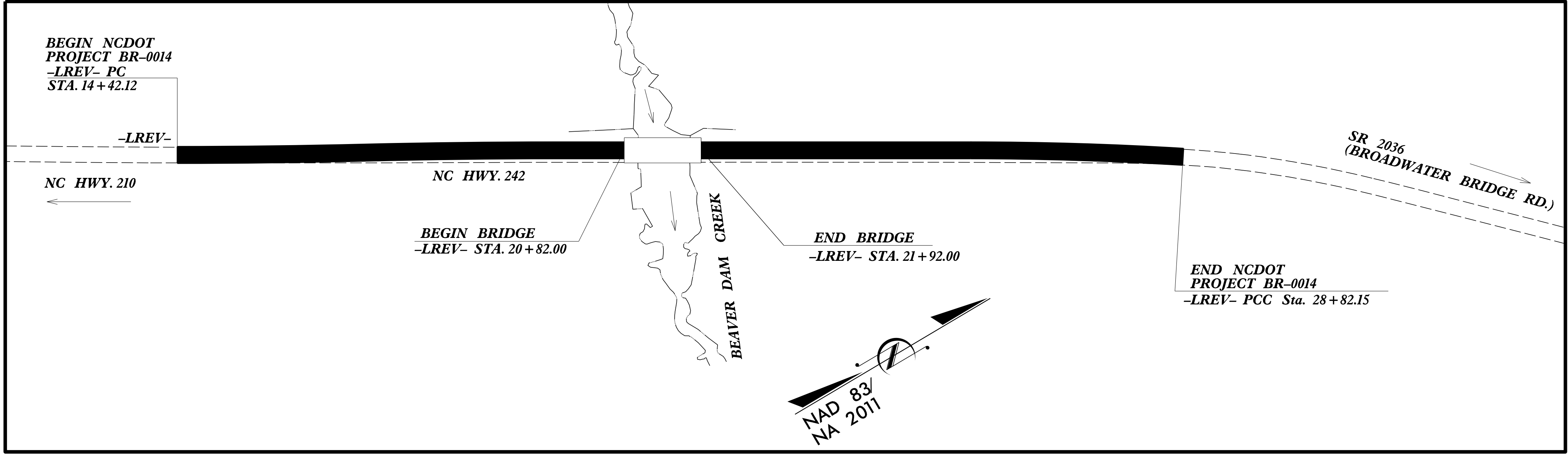
TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

STRUCTURE PLANS



PROJECT: BR-0014

CONTRACT: C204483



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

DESIGN DATA

ADT 2020 =	1,530
ADT 2040 =	2,200
K =	12 %
D =	55 %
T =	12 % *
V =	60 MPH


* (TTST = 8% +
DUAL = 4%)
FUNC CLASS =
MAJOR COLLECTOR
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT BR-0014 =	0.252 MILES
LENGTH STRUCTURE PROJECT BR-0014 =	0.021 MILES
TOTAL LENGTH PROJECT BR-0014 =	0.273 MILES

NCDOT CONTACT: DAVID STUTTS, PE
PROJECT ENGINEER - PEP/PROGRAM MGT.

Prepared in the Office of:


 1223 Jones Franklin Rd. Raleigh, N.C. 27606
 License No. F-0377
 Bus: 919.851.8077 Fax: 919.851.8107
 2018 STANDARD SPECIFICATIONS

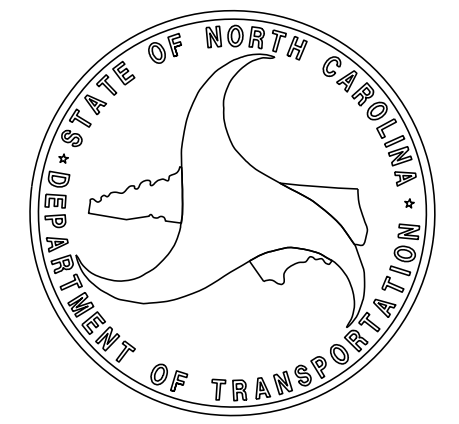
Prepared for:

DIVISION OF HIGHWAYS
 1000 Birch Ridge Dr.,
 Raleigh NC, 27610

EDWARD G. WETHERILL, PE
PROJECT ENGINEER

LETTING DATE:
APRIL 20, 2021

JOHN, A. DILWORTH, PE
PROJECT DESIGN ENGINEER



2/8/2021 8:55:58 AM P:\2018\SMU Bridge Replacement Program\BR-0014\Structures\DCN\BR0014_SMU_TSH.dgn