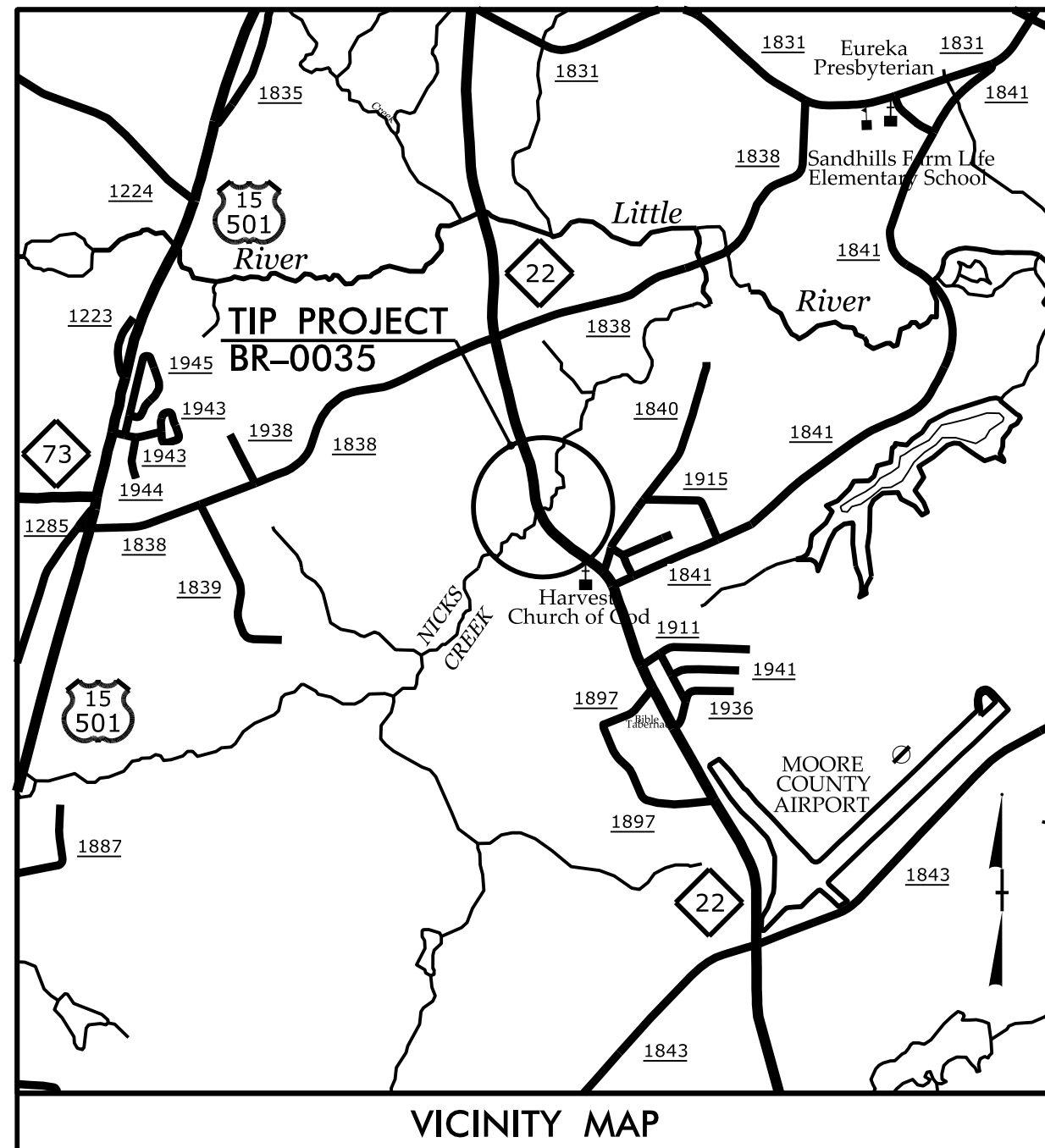


TIP PROJECT: BR-0035

CONTRACT: C204551



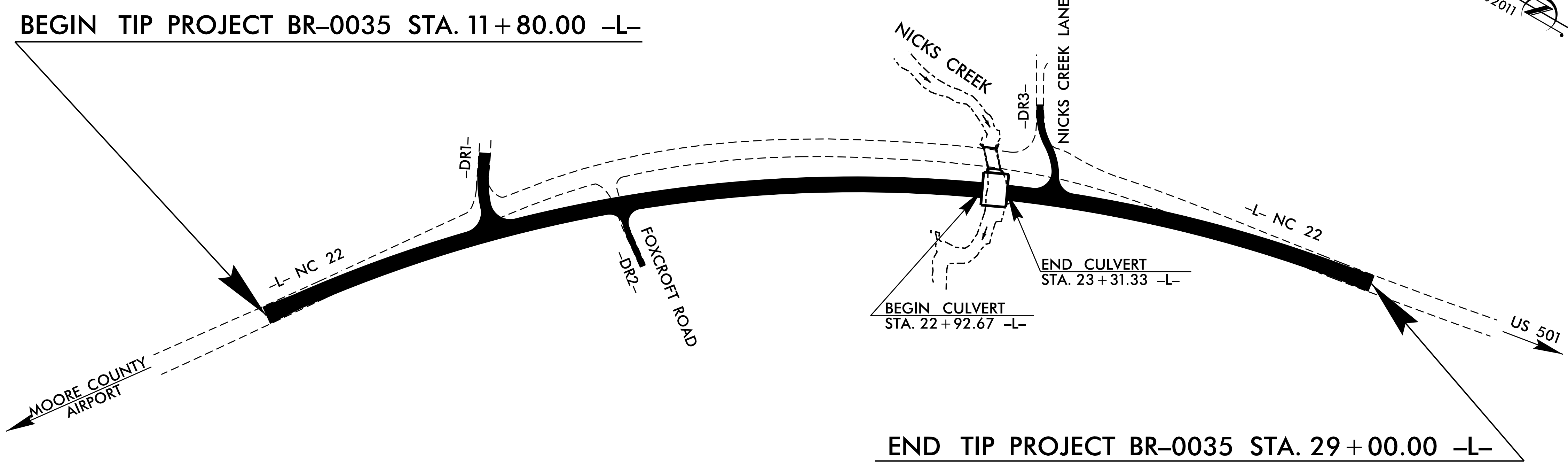
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

MOORE COUNTY

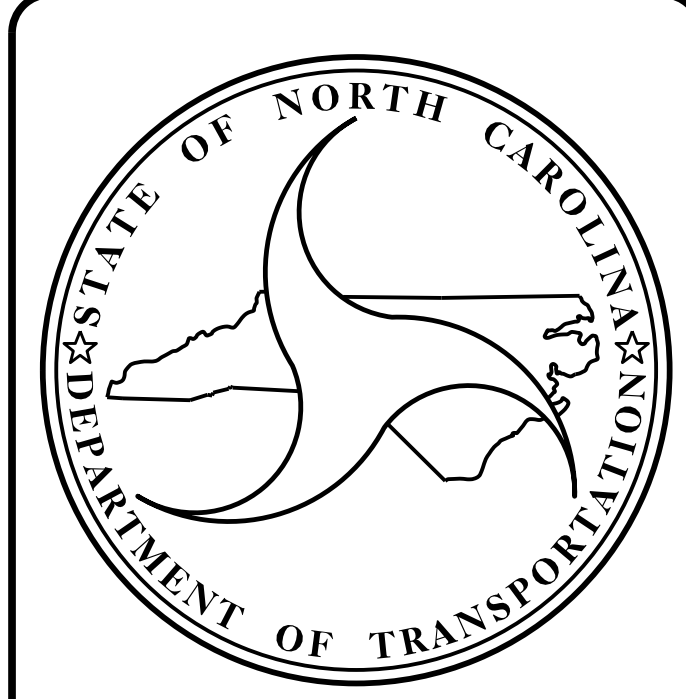
LOCATION: BRIDGE NO. 24 ON NC 22 OVER NICKS CREEK

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND CULVERT

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0035	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
49073.1.1	-	P.E.	
49073.2.1	-	ROW/UTIL	
49073.3.1	0022015	CONST.	



CULVERT



DESIGN DATA

ADT 2020 =	6650
ADT 2040 =	8000
K =	11 %
D =	60 %
T =	4 % *
V =	60 MPH

* (TTST=1% + DUAL=3%)
 FUNC CLASS =
 MINOR ARTERIAL
 STATEWIDE TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT BR-0035	=	0.319 MI
LENGTH OF STRUCTURE TIP PROJECT BR-0035	=	0.007 MI
TOTAL LENGTH OF TIP PROJECT BR-0035	=	0.326 MI

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

2018 STANDARD SPECIFICATIONS

LETTING DATE : NOVEMBER 16, 2021

W. KEVIN FISCHER, P.E.
 PROJECT ENGINEER

KRISHNA P. SEDAI, P.E.
 PROJECT DESIGN ENGINEER