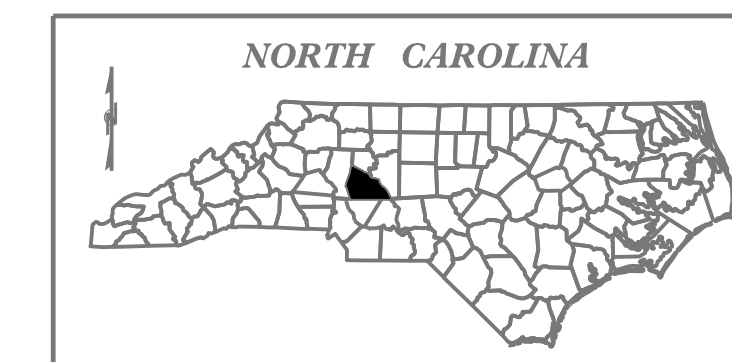


TIP PROJECT: B-5772

CONTRACT No. C204718

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5772	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
45728.1.2	-	P.E.	
45728.2.1	1724002	ROW	
45728.2.2	1724002	UTILITIES	
45728.3.1	1724002	CONSTRUCTION	

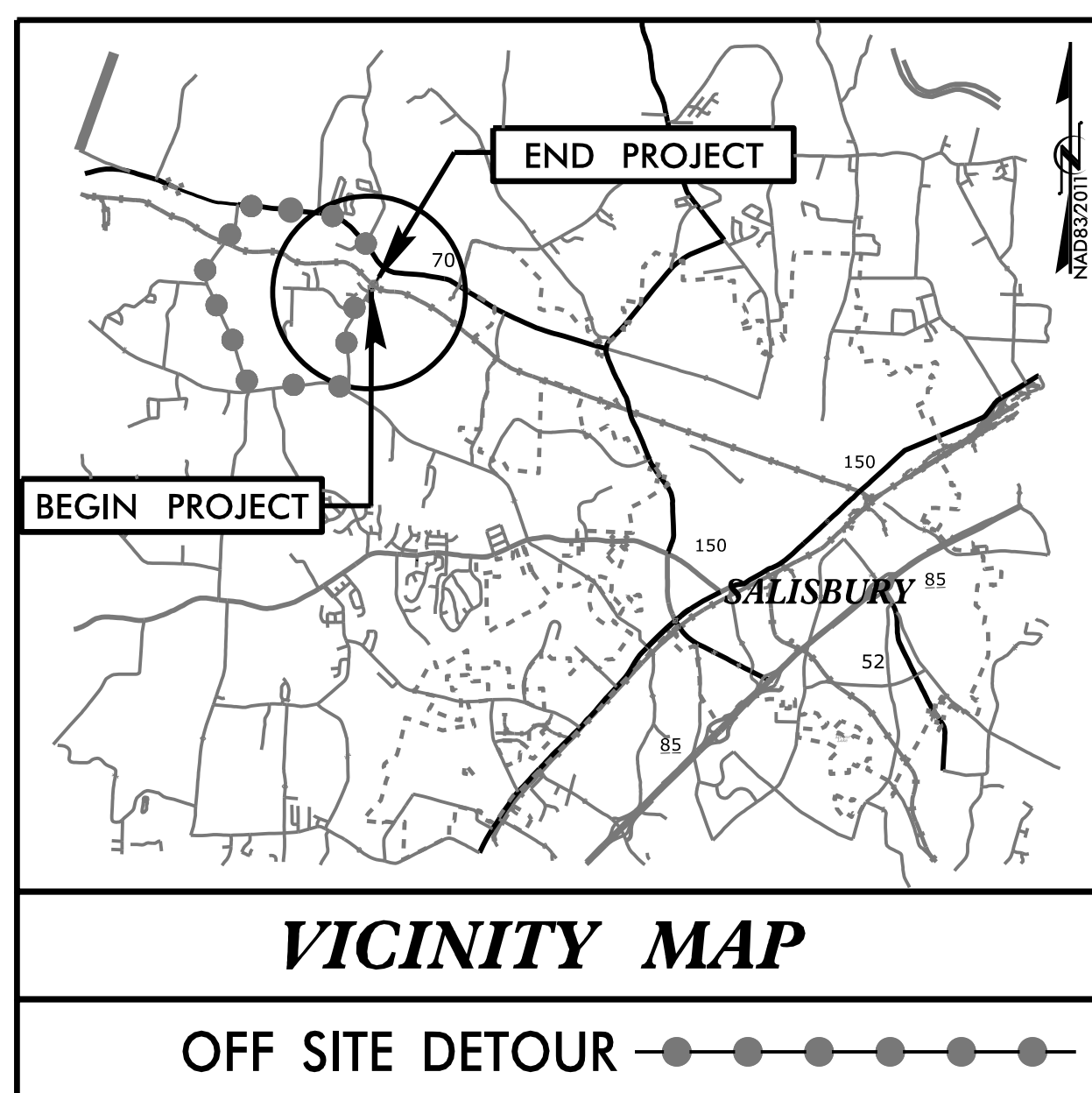


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ROWAN COUNTY

**LOCATION: BRIDGE NO. 66 ON SR 1724 (HURLEY SCHOOL ROAD)
OVER NORFOLK SOUTHERN RAILROAD**

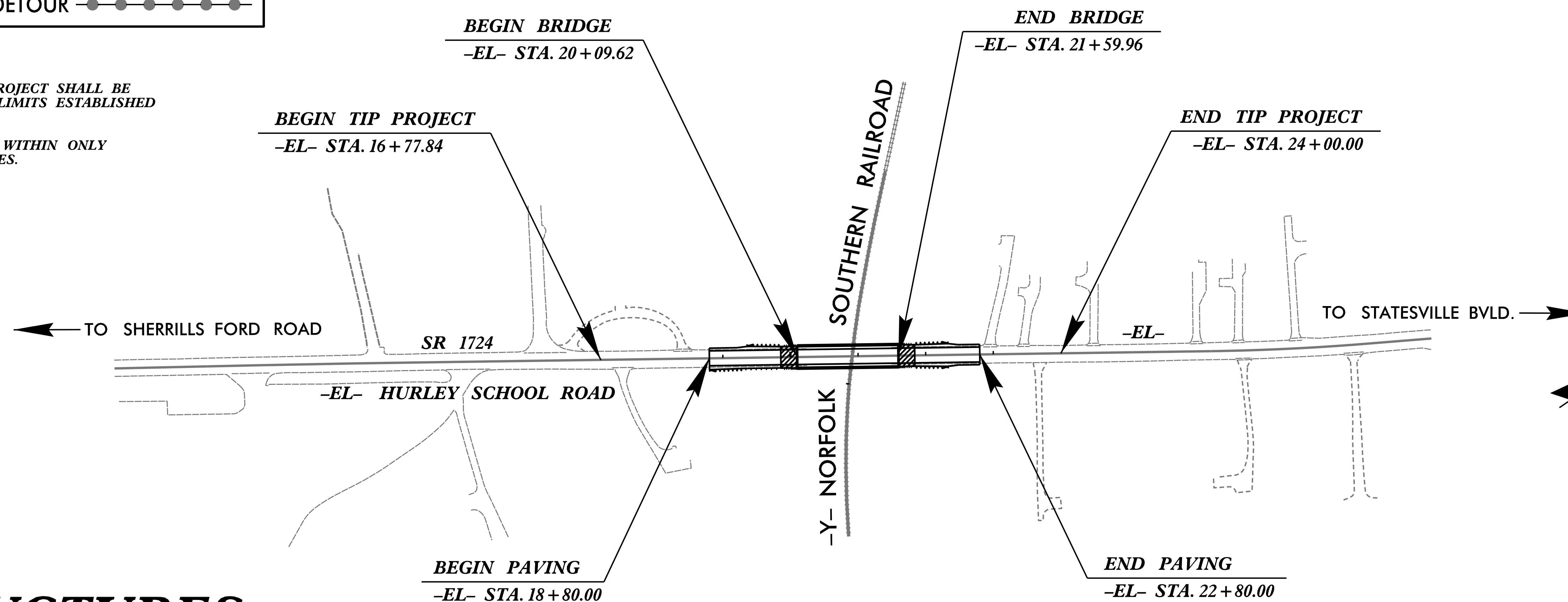
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE



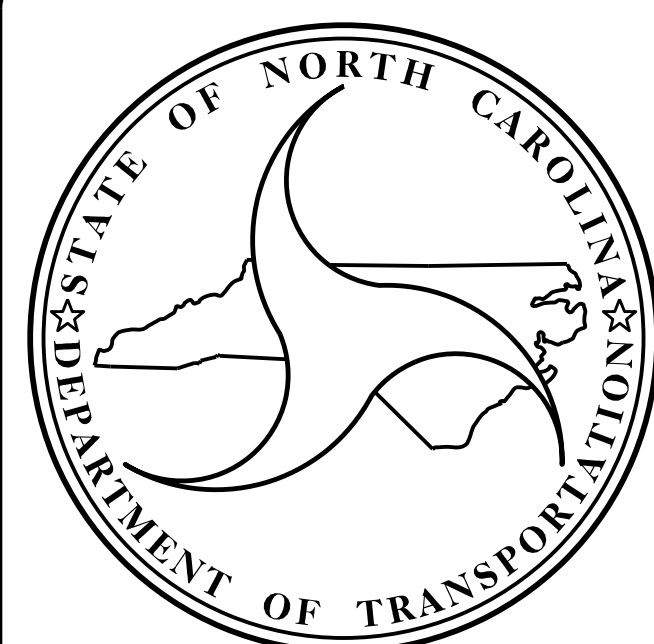
NOTE:

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III.

THIS PROJECT IS NOT WITHIN ONLY MUNICIPAL BOUNDARIES.



STRUCTURES



DESIGN DATA

ADT 2021 =	4300
ADT 2040 =	5600
K =	11 %
D =	55 %
T =	8 % *
V =	50 MPH
* (TTST = 1% + DUAL = 7%)	
FUNC CLASS =	LOCAL
SUB-REGIONAL TIER	

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-5772 = 0.109 MILES
 LENGTH OF STRUCTURE TIP PROJECT B-5772 = 0.028 MILES
 TOTAL LENGTH OF TIP PROJECT B-5772 = 0.137 MILES

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

2018 STANDARD SPECIFICATIONS

LETTING DATE: JUNE 21, 2022

ADAM A. COLE, P.E.
PROJECT ENGINEER

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