

09/05/23

K:\VDT\_Structures\Culvert\NC\01036479 R-5705A\cadd\gmn400\_001\_R5705A\_TSH\_001.dgn

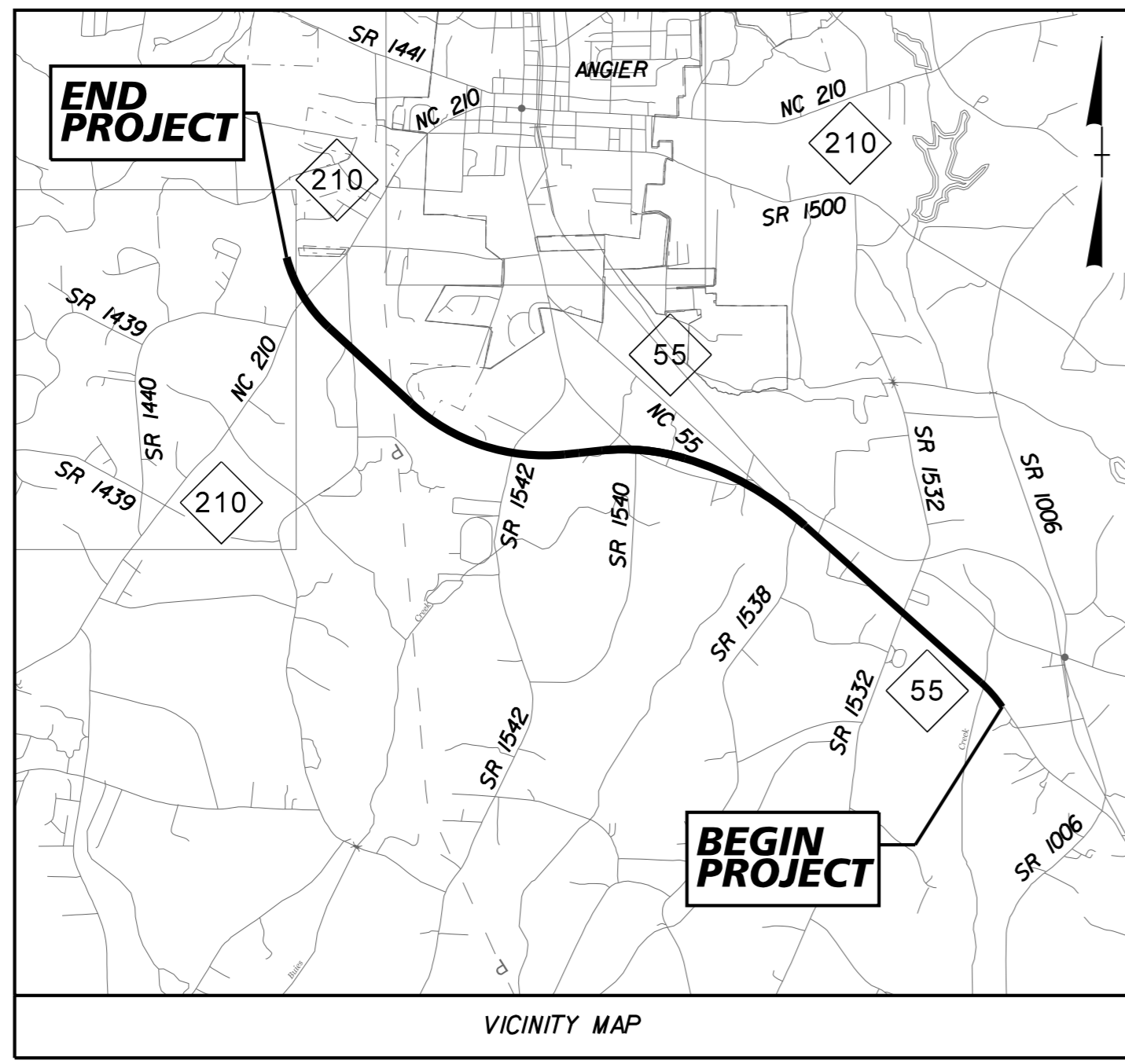
8/9/2023

**TIP PROJECT: R-5705A**

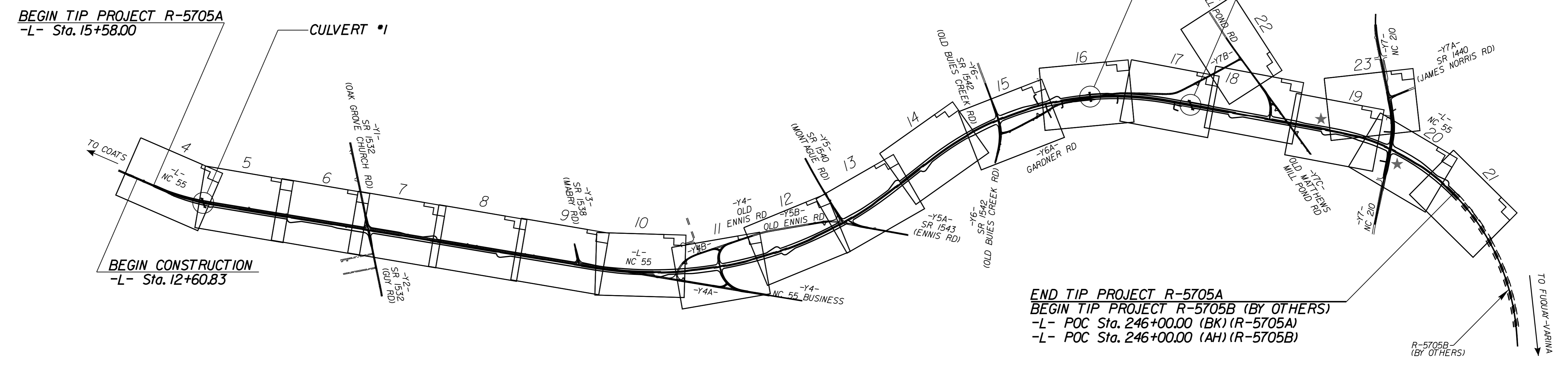
**CONTRACT: C204785**

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**HARNETT COUNTY**

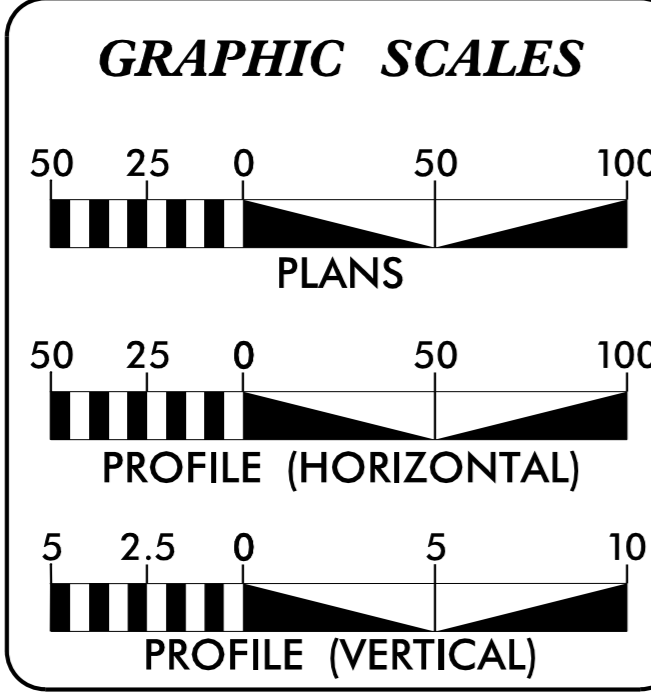
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5705A		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46377.1.2		P.E.	
46377.2.1		RIGHT-OF-WAY	
46377.2.5		UTILITIES	
46377.3.1		CONSTRUCTION	



**LOCATION: NC 55 FROM JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 210**  
**TYPE OF WORK: DRAINAGE, GRADING, PAVING, SIGNING, SIGNALS, AND CULVERTS**



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

AADT 2023 =	16,400
AADT 2045 =	27,100
K =	9%
D =	60%
T =	4%*
** V =	50/60 MPH
* (TTST 1% + DUAL 3%)	
FUNCTIONAL CLASSIFICATION:	
MINOR ARTERIAL	
REGIONAL TIER	

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT R-5705A	=	4.364 MILES
TOTAL LENGTH ROADWAY TIP PROJECT R-5705A	=	4.364 MILES

PLANS PREPARED FOR THE NCDOT BY:

**Kimley»Horn**

2018 STANDARD SPECIFICATIONS

**LETTING DATE:**  
SEPTEMBER 19, 2023

**SETH A. DENNEY, P.E.**  
PROJECT ENGINEER

**CLAY T. POOLE, P.E.**  
PROJECT DESIGN ENGINEER

