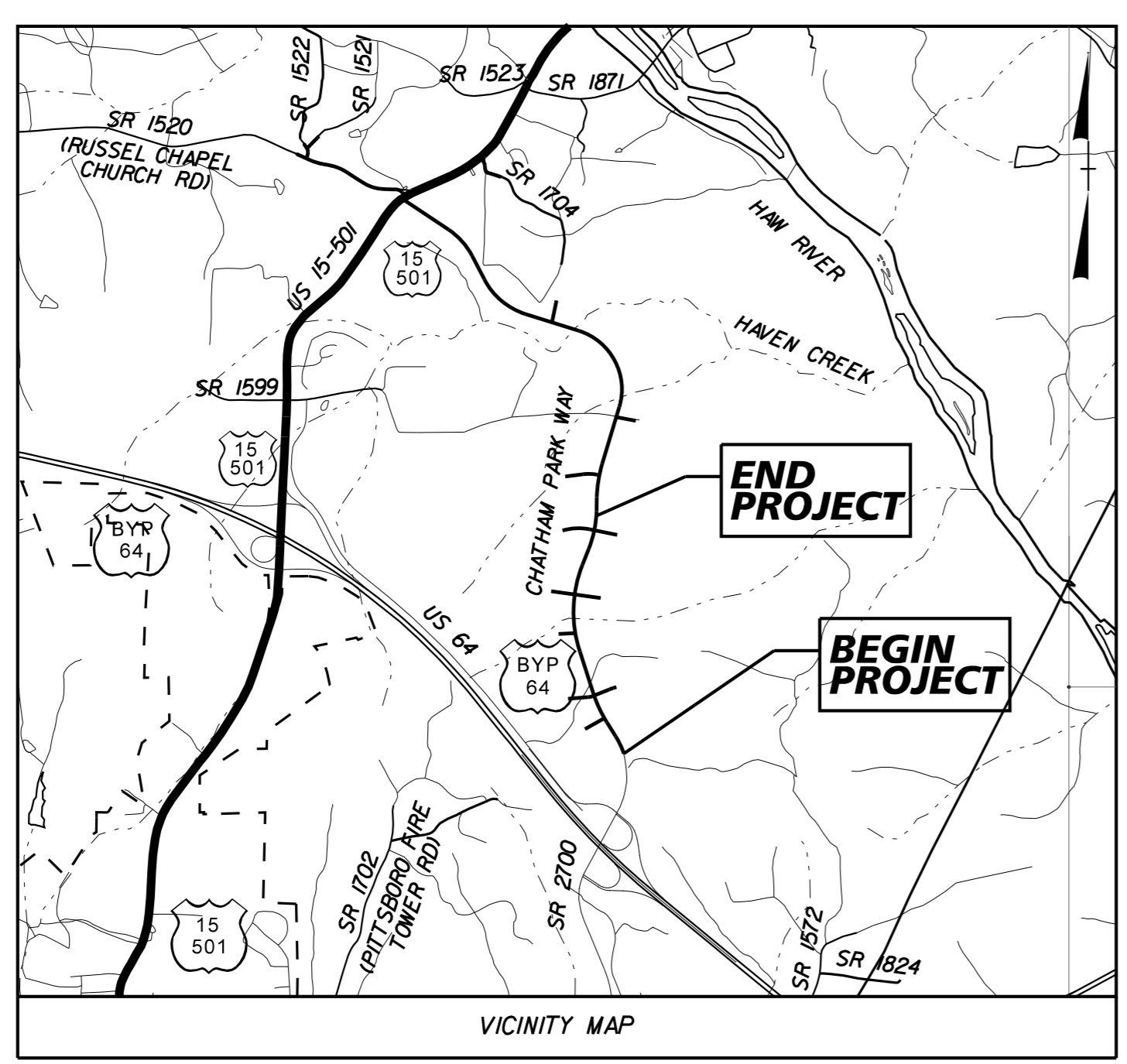


09/08/19

K:\RDT_Structures\Culvert\NC\01036532 - R-5930 North CPW\Con\Dgn\R-5930A\400_001_R5930A_TSH_001.dgn

5/31/2023

TIP PROJECT: R-5930A
CONTRACT: C204872



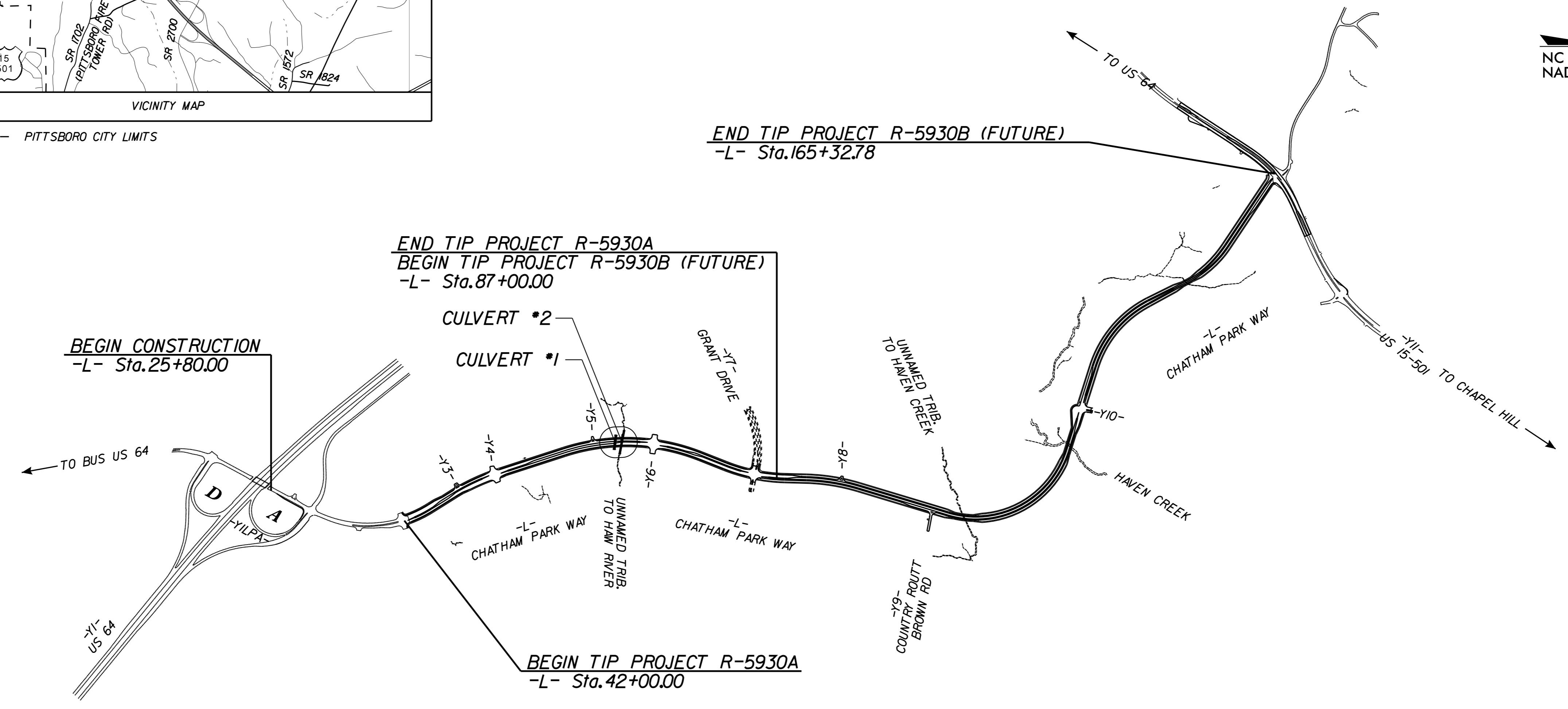
----- PITTSBORO CITY LIMITS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CHATHAM COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5930A	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
48548.1.1		PE	
48548.2.1		RW	
48548.3.2		CONST.	

LOCATION: CHATHAM PARK WAY FROM NORTH OF US 64 TO NORTH OF FUTURE GRANT DRIVE

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



STRUCTURES

R-5930A DESIGN DATA

ADT 2025 =	0
ADT 2045 =	30000
K =	8%
D =	65
T =	5%*
V =	50 MPH
* (TTST 2% + DUAL 3%)	
FUNCTIONAL CLASSIFICATION:	
URBAN ARTERIAL	
SUB-REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5930A	=	0.852 MILES
TOTAL LENGTH TIP PROJECT R-5930A	=	0.852 MILES

PLANS PREPARED FOR THE NCDOT BY:

Kimley»Horn
INCORPORATED
FAVORABLE STREET, SUITE 200
DURHAM, NORTH CAROLINA 27601
PHONE: (919) 477-2200

2018 STANDARD SPECIFICATIONS	LETTING DATE: AUGUST 15, 2023
	ANDREW L. PHILLIPS, P.E. PROJECT ENGINEER
	CLAY T. POOLE, P.E. PROJECT DESIGN ENGINEER

