

09/08/19

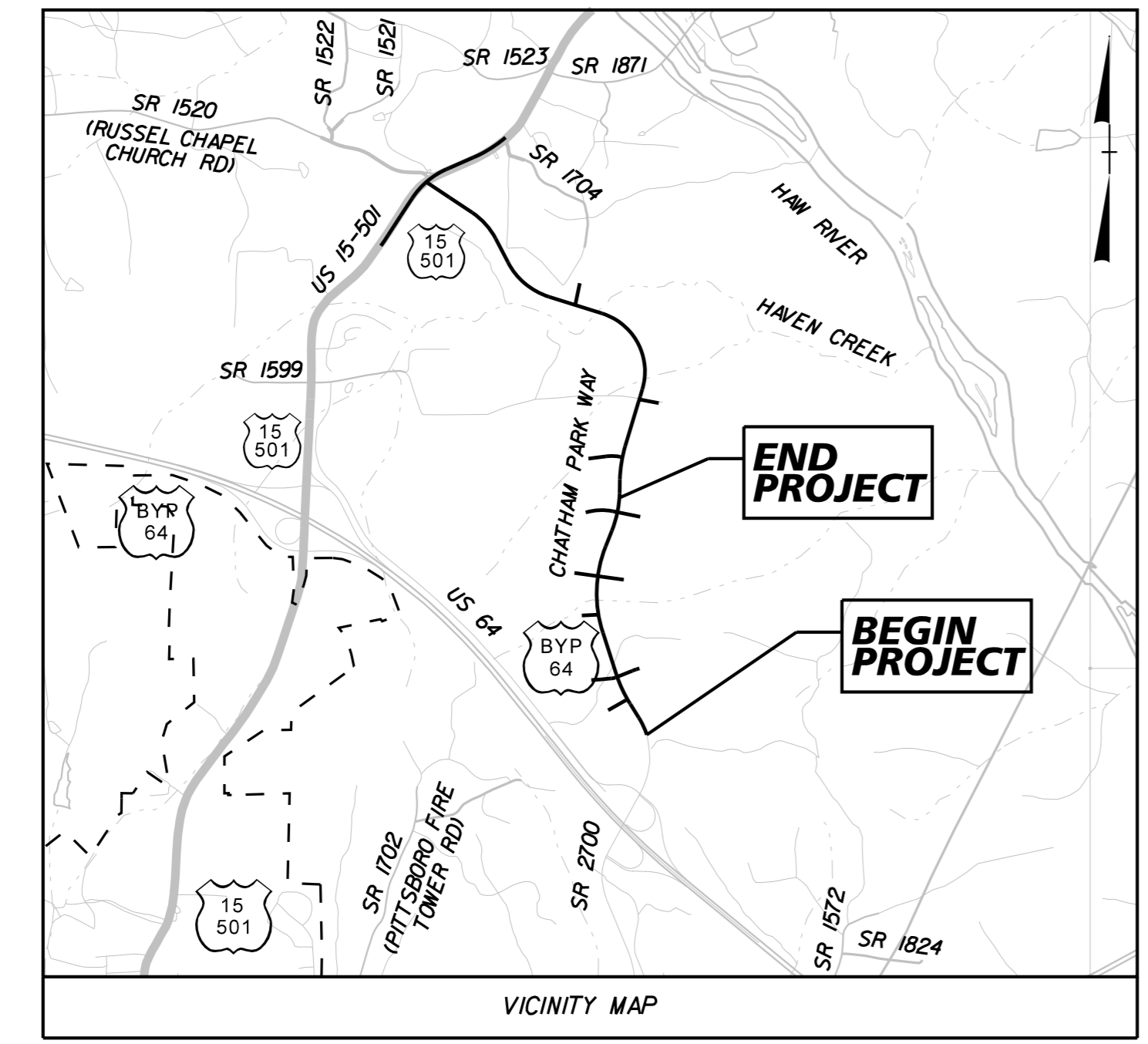
K:\RAL\_Roadway\01036532 - R-5930 North CPW\Roadway\Pro\R-5930A\_rdy\_tsh.dgn

6/9/2023

**TIP PROJECT: R-5930A**

**CONTRACT: C204872**

SEE SHEET 1A FOR INDEX OF SHEETS  
SEE SHEET 1B FOR CONVENTIONAL PLAN SHEET SYMBOLS



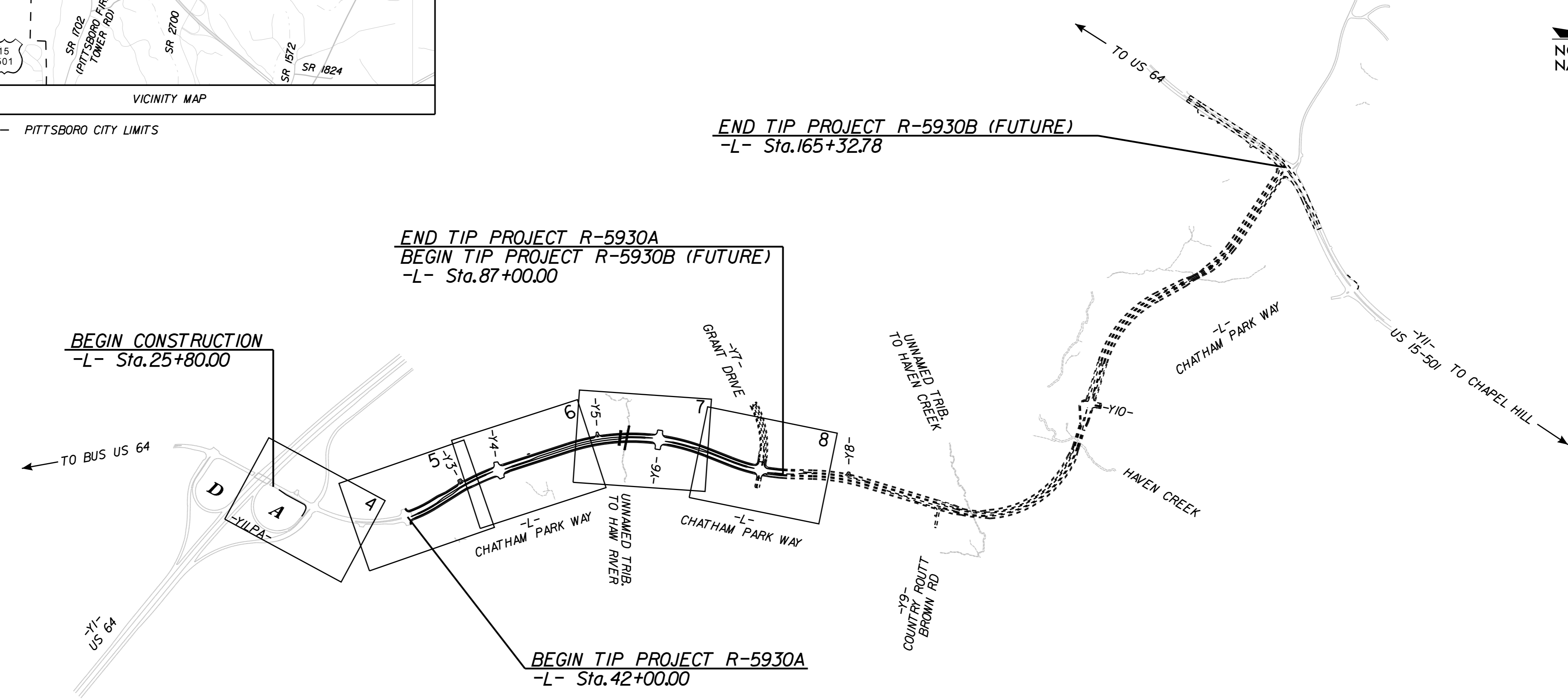
--- PITTSBORO CITY LIMITS

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

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

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

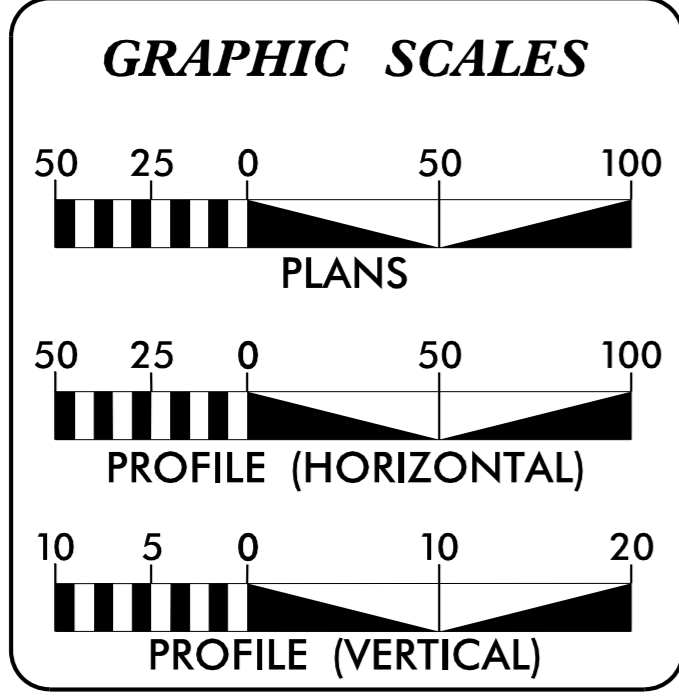
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5930A	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
48548.1.2		PE	
48548.2.1		RW	
48548.2.2		UTL	
48548.3.2		CONST.	



NC GRID  
NAD 1983NA 2011

THIS IS A LIMITED CONTROLLED ACCESS PROJECT WITH ACCESS LIMITED TO POINTS AS SHOWN ON THE PLANS  
THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**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:

2018 STANDARD SPECIFICATIONS

**Kimley Horn**

**VANCE W. BLANTON, P.E.**  
PROJECT ENGINEER

**TYLER G. SPRING, P.E.**  
PROJECT DESIGN ENGINEER

**JEFFREY STRODER, P.E.**  
PROJECT MANAGER  
NCDOT HIGHWAY DIVISION 8

RIGHT OF WAY DATE:  
NOVEMBER 30, 2022

LETTING DATE:  
AUGUST 15, 2023

**HYDRAULICS ENGINEER**

DocuSigned by:  
David Hursey  
48884F426784441

7/10/2023

SIGNATURE: \_\_\_\_\_ P.E.

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
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97A9F9285574AEC

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