

09/08/19

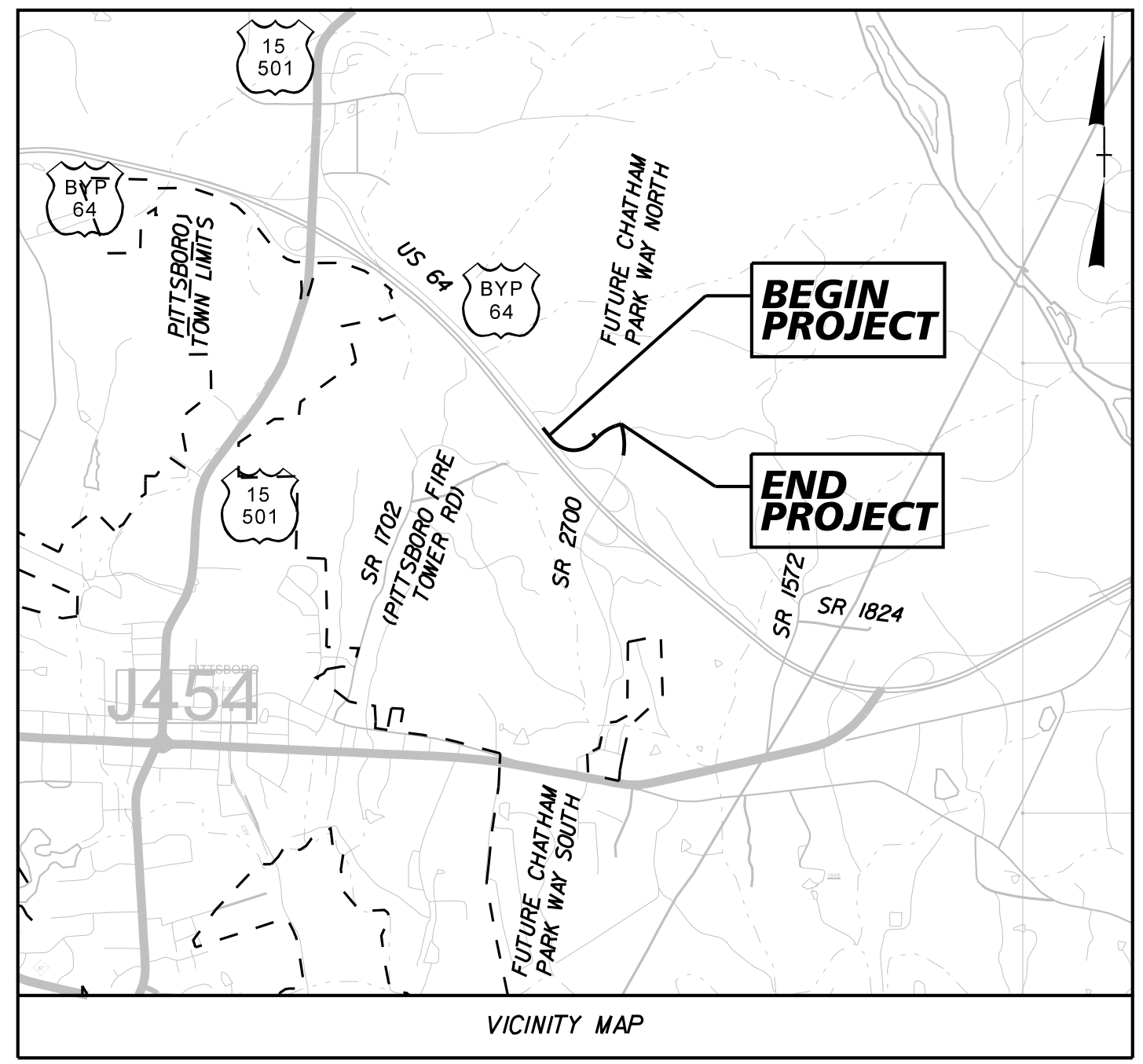
K:\RAL_Roadway\01036731 - R-5963D\Roadway\Proj\R-5963D_rdy_tshdgn

3/6/2024

TIP PROJECT: R-5963D

CONTRACT: C204922

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



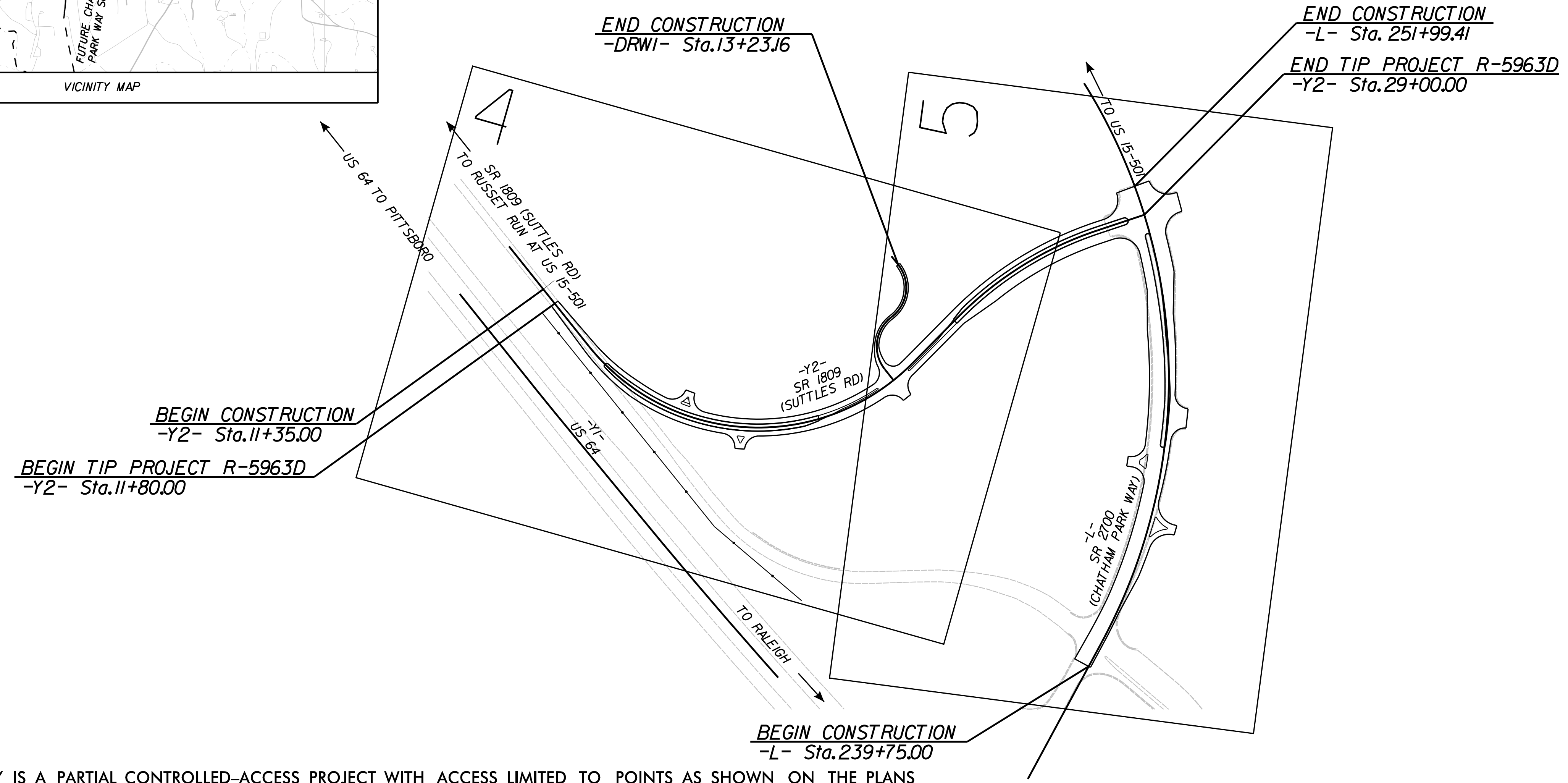
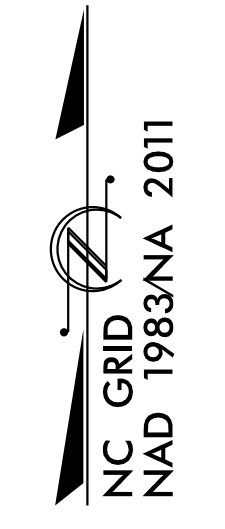
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CHATHAM COUNTY

| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|-----------------|-----------------------------|-------------|--------------|
| N.C. | R-5963D | 1 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 48599.1.5 | | P.E. | |
| 48599.2.9 | | RW | |
| 48599.2.10 | | UTIL | |
| 48599.3.5 | | CONST. | |

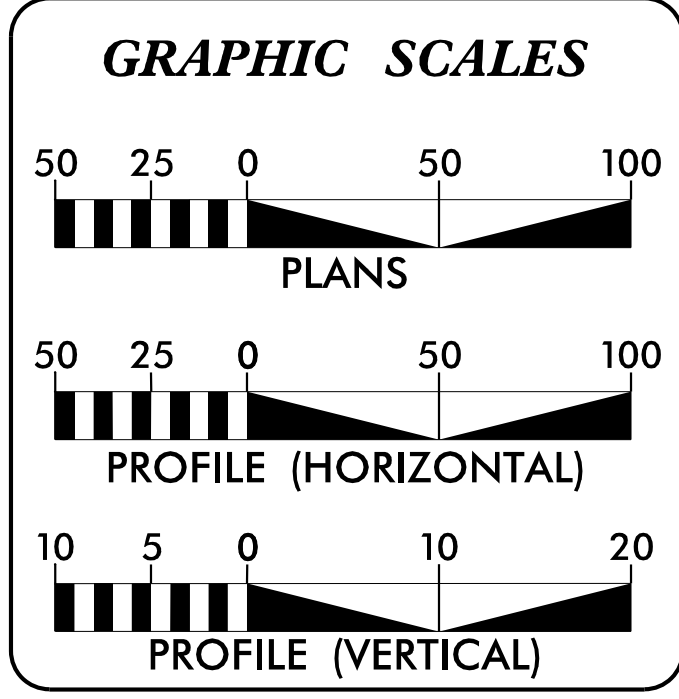
LOCATION: IMPROVEMENTS TO THE EXISTING SR 2700 (CHATHAM PARK WAY) AT US 64, AND REALIGNMENT OF SR 1809 (SUTTLES ROAD) TO A NEW INTERSECTION WITH SR 2700 (CHATHAM PARK WAY) IN PITTSBORO

TYPE OF WORK: GRADING, DRAINAGE, AND PAVING



CHATHAM PARK WAY IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS LIMITED TO POINTS AS SHOWN ON THE PLANS

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



R-5963D DESIGN DATA

| | |
|------------|--------|
| ADT 2025 = | 2000 |
| ADT 2045 = | 5200 |
| K = | 8% |
| D = | 55 |
| T = | 3%* |
| V = | 40 MPH |

* (TTST 1% + DUAL 2%)

FUNCTIONAL CLASSIFICATION:
LOCAL

PROJECT LENGTH

| | | |
|------------------------------------|---|-------------|
| LENGTH ROADWAY TIP PROJECT R-5963D | = | 0.326 MILES |
| TOTAL LENGTH TIP PROJECT R-5963D | = | 0.326 MILES |

PLANS PREPARED FOR THE NCDOT BY:

2024 STANDARD SPECIFICATIONS

Kimley Horn

VANCE W. BLANTON, P.E.
PROJECT ENGINEER

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

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

RIGHT OF WAY DATE:
JULY 28, 2023

LETTING DATE:
APRIL 16, 2024

HYDRAULICS ENGINEER

DocuSigned by:
David Hursey
48884F426784441...
SEAL 063647
P.E.

SIGNATURE:

ROADWAY DESIGN ENGINEER

DocuSigned by:
Vance W. Blanton
17A9F92B5744EC...
SEAL 038559
P.E.

SIGNATURE:

