

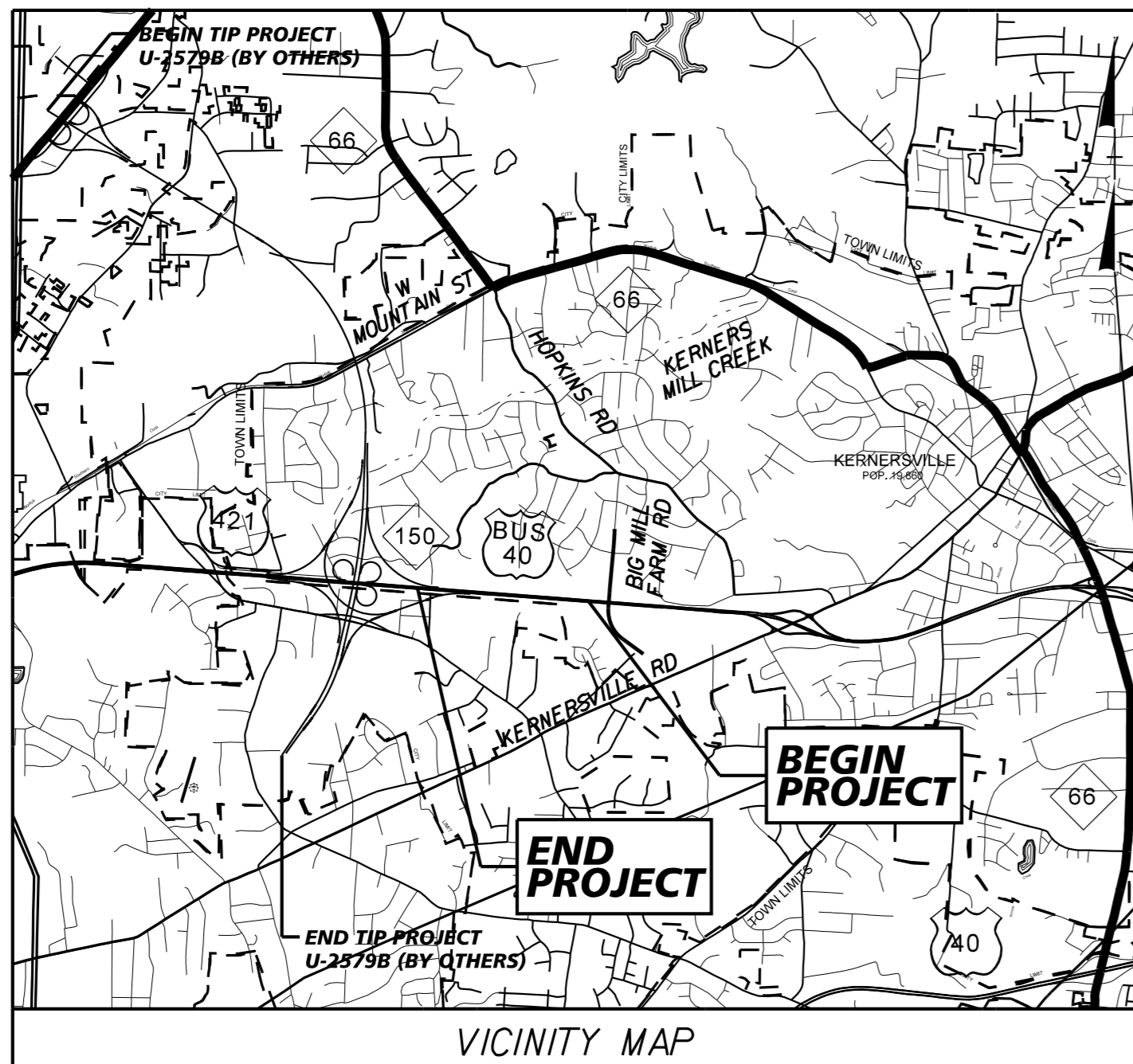
TIP PROJECT: U-2579BA

CONTRACT: C204533

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

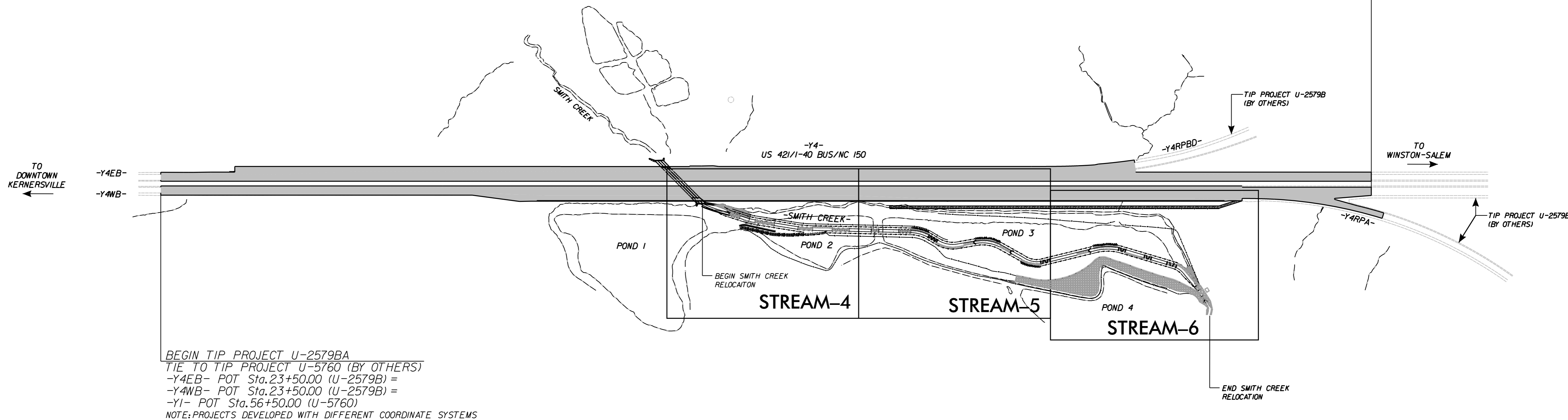
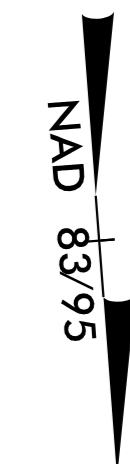
FORSYTH COUNTY

| | | |
|-----------------|-----------------------------|-------------|
| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. |
| N.C. | U-2579BA | STREAM-1 |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION |
| 34839.1.10 | | P.E. |
| 34839.3.11 | | CONST. |
| | | |
| | | |



**LOCATION: FUTURE I-74 FROM WINSTON-SALEM NORTHERN BELTWAY
EASTERN SECTION US 42/NC 150/I-40 BUS TO US 158**

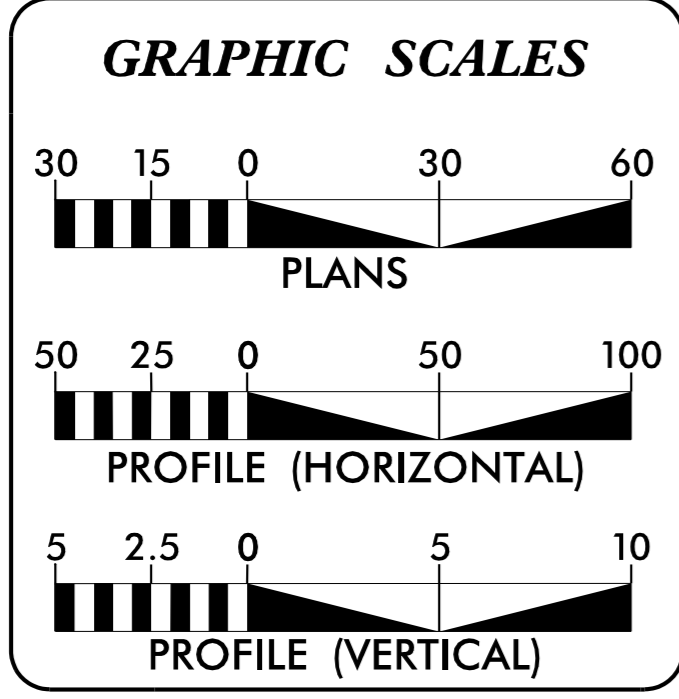
TYPE OF WORK: STREAM RELOCATION (GRADING & PLANTING)



END TIP PROJECT U-2579BA
TIE TO TIP PROJECT U-2579B (BY OTHERS)
-Y4EB- POT Sta. 75+00.00 (U-2579BA) =
-Y4EB- POT Sta. 75+00.00 (U-2579B)
-Y4WB- POT Sta. 75+00.00 (U-2579BA) =
-Y4WB- POT Sta. 75+00.00 (U-2579B)

THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS LIMITED TO POINTS AS SHOWN ON THE PLANS

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

| | |
|-----------------------------------|--------|
| AADT 2020 = | 57,600 |
| AADT 2040 = | 77,900 |
| K = | 9% |
| D = | 65% |
| T = | 7%* |
| V = | 65 MPH |
| * (TTST 4% + DUAL 3%) | |
| FUNCTIONAL CLASSIFICATION: | |
| URBAN FREEWAY | |
| REGIONAL TIER | |

PROJECT LENGTH

| | | |
|---|---|-------------|
| LENGTH ROADWAY TIP PROJECT U-2579BA | = | 0.975 MILES |
| TOTAL LENGTH TIP PROJECT U-2579BA | = | 0.975 MILES |
| LENGTH SMITH CREEK RELOCATION | = | 0.403 MILES |
| LENGTH TRIBUTARY SMITH CREEK RELOCATION | = | 0.065 MILES |
| TOTAL STREAM RELOCATION | = | 0.468 MILES |

PLANS PREPARED FOR THE NCDOT BY: **Kimley»Horn**

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: NA

LETTING DATE: APRIL 21, 2020

| |
|--|
| DAN ROBINSON, P.E. PROJECT ENGINEER |
| RHODES S. HUNT, P.E. PROJECT DESIGN ENGINEER |
| JESSICA EARLEY, P.E. PROJECT EXECUTIVE NCDOT PRIORITY PROJECTS TEAM |

HYDRAULICS ENGINEER

ROADWAY DESIGN ENGINEER

3/3/2020

3/3/2020

