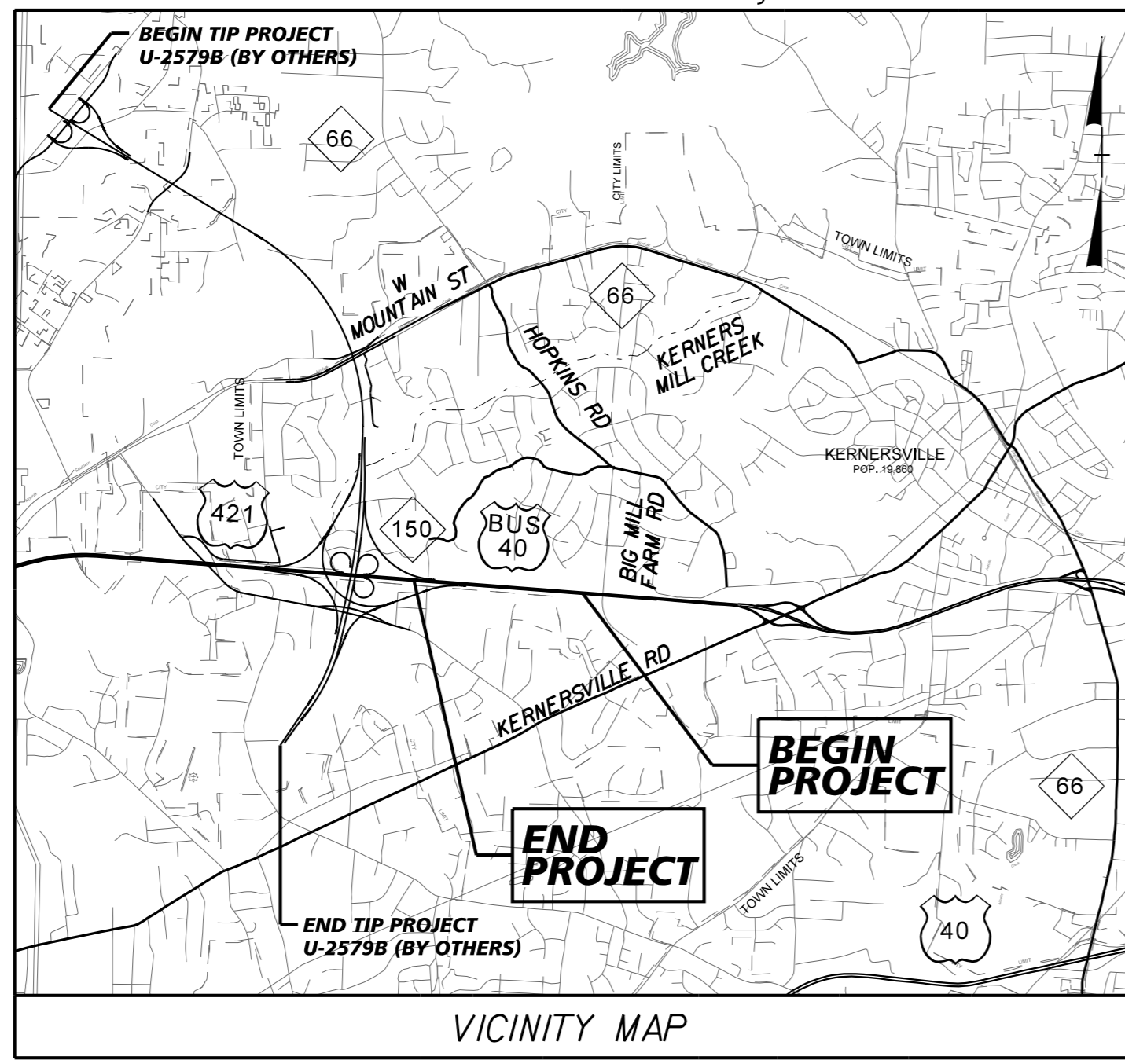


09/28/2021

TIP PROJECT: U-2579BA

CONTRACT: C204533

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Plan Sheet Symbols



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

FORSYTH COUNTY

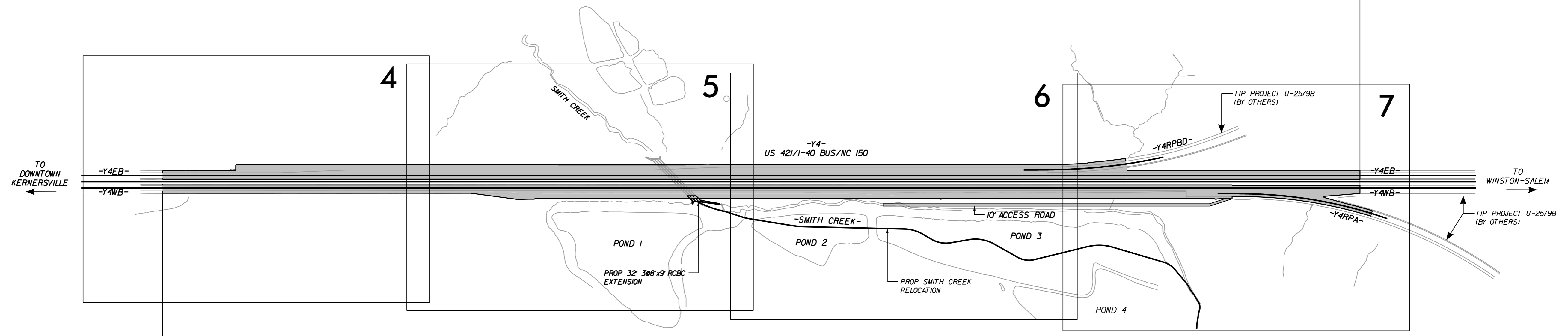
**LOCATION: FUTURE I-74 FROM WINSTON-SALEM NORTHERN BELTWAY
EASTERN SECTION US 421/NC 150/40 BUS TO US 158**

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-2579BA	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34839.1.10	0074229	P.E.	
34839.3.12	0074231	CONST.	



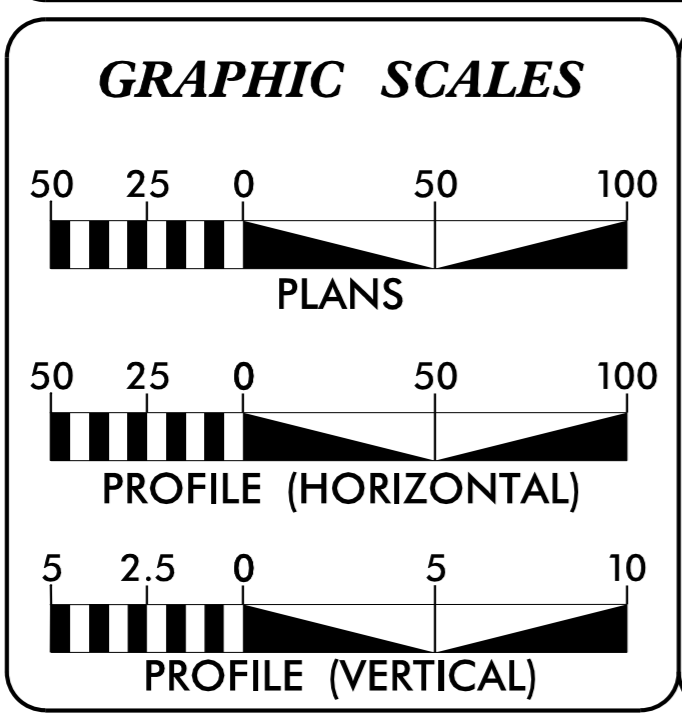
END TIP PROJECT U-2579BA
TIE TO TIP PROJECT U-2579B (BY OTHERS)
-Y4EB- POT Sta. 75+00.00 (U-2579BA) =
-Y4EB- POT Sta. 75+00.00 (U-2579B) =
-Y4WB- POT Sta. 75+00.00 (U-2579BA) =
-Y4WB- POT Sta. 75+00.00 (U-2579B) =



BEGIN TIP PROJECT U-2579BA
TIE TO TIP PROJECT U-5760 (BY OTHERS)
-Y4EB- POT Sta. 23+50.00 (U-2579B) =
-Y4WB- POT Sta. 23+50.00 (U-2579B) =
-Y1- POT Sta. 56+50.00 (U-5760)
NOTE: U-5760 PROJECT (BY OTHERS) USES DIFFERENT COORDINATE SYSTEM

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

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

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: NA

LETTING DATE: APRIL 20, 2021

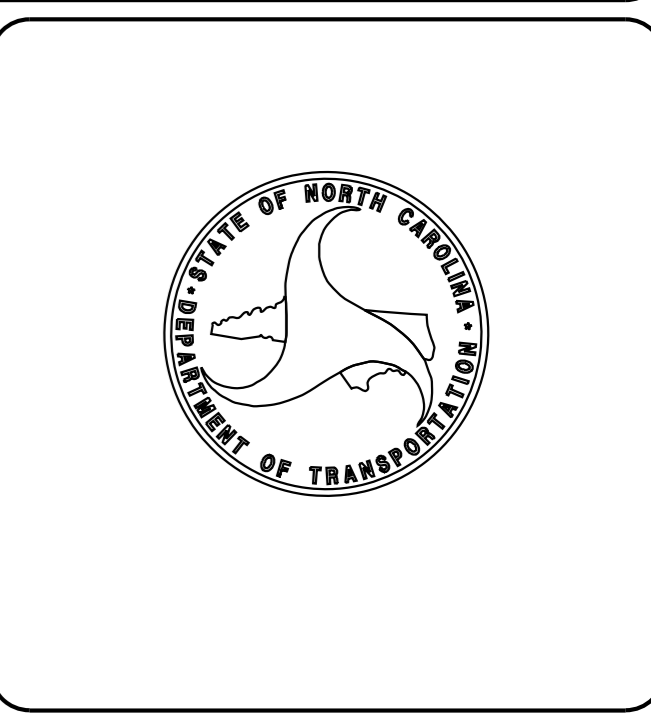
DAN ROBINSON, P.E. PROJECT ENGINEER
RHODES S. HUNT, P.E. PROJECT DESIGN ENGINEER
JESSICA EARLEY, P.E. PROJECT EXECUTIVE NCDOT PRIORITY PROJECTS TEAM

HYDRAULICS ENGINEER

ROADWAY DESIGN ENGINEER

1/28/2021
P.E.

1/28/2021
P.E.



1/28/2021