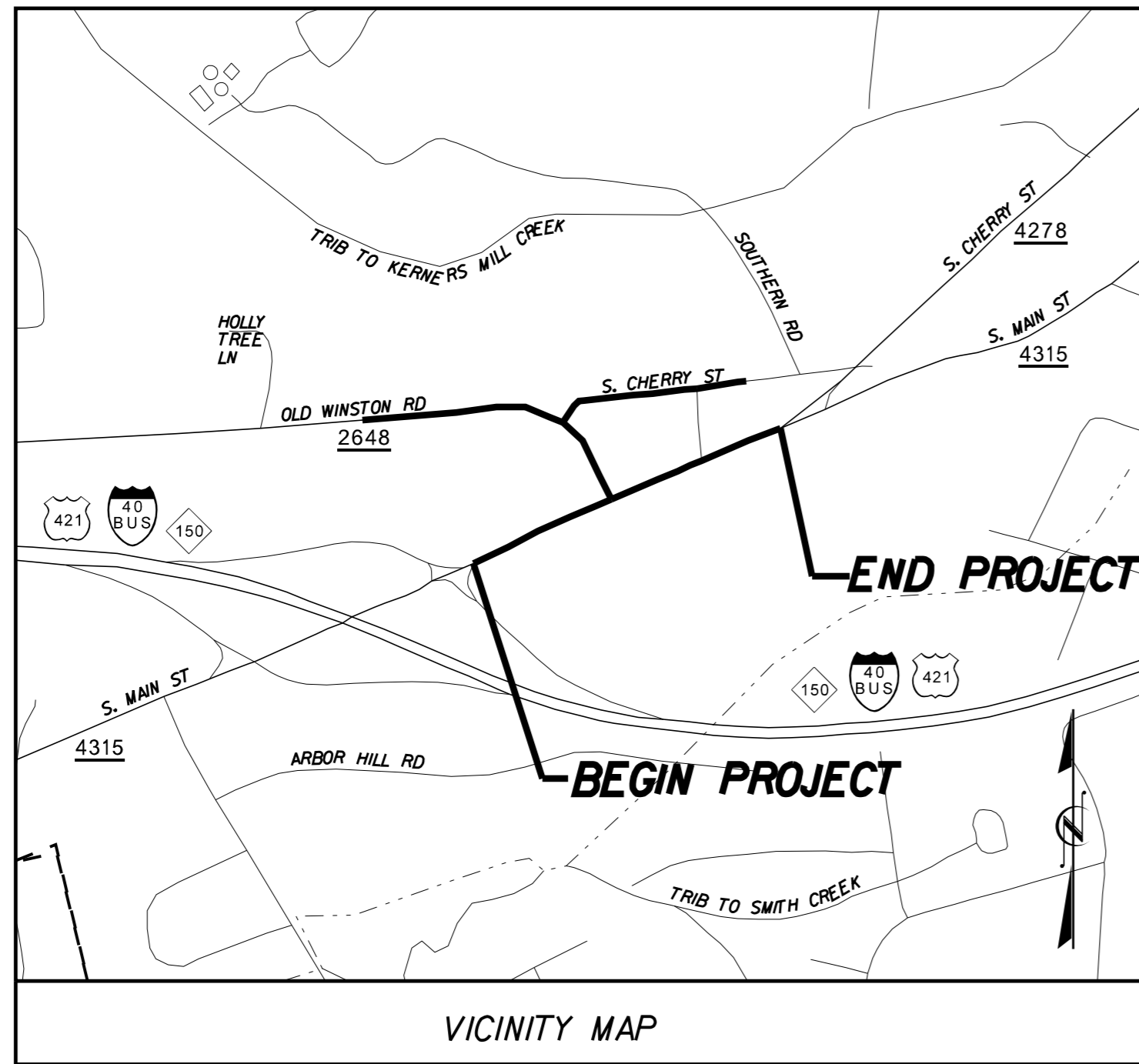


See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Plan Sheet Symbols

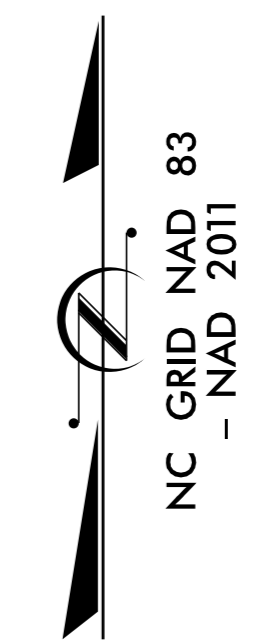


TOWN OF KERNERSVILLE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
FORSYTH COUNTY

LOCATION: SR 4315 (S MAIN STREET) FROM I-BUS-40 RAMP TO SR 4278 (S CHERRY STREET), AND SR 2648 (OLD WINSTON ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNALS AND RETAINING WALLS



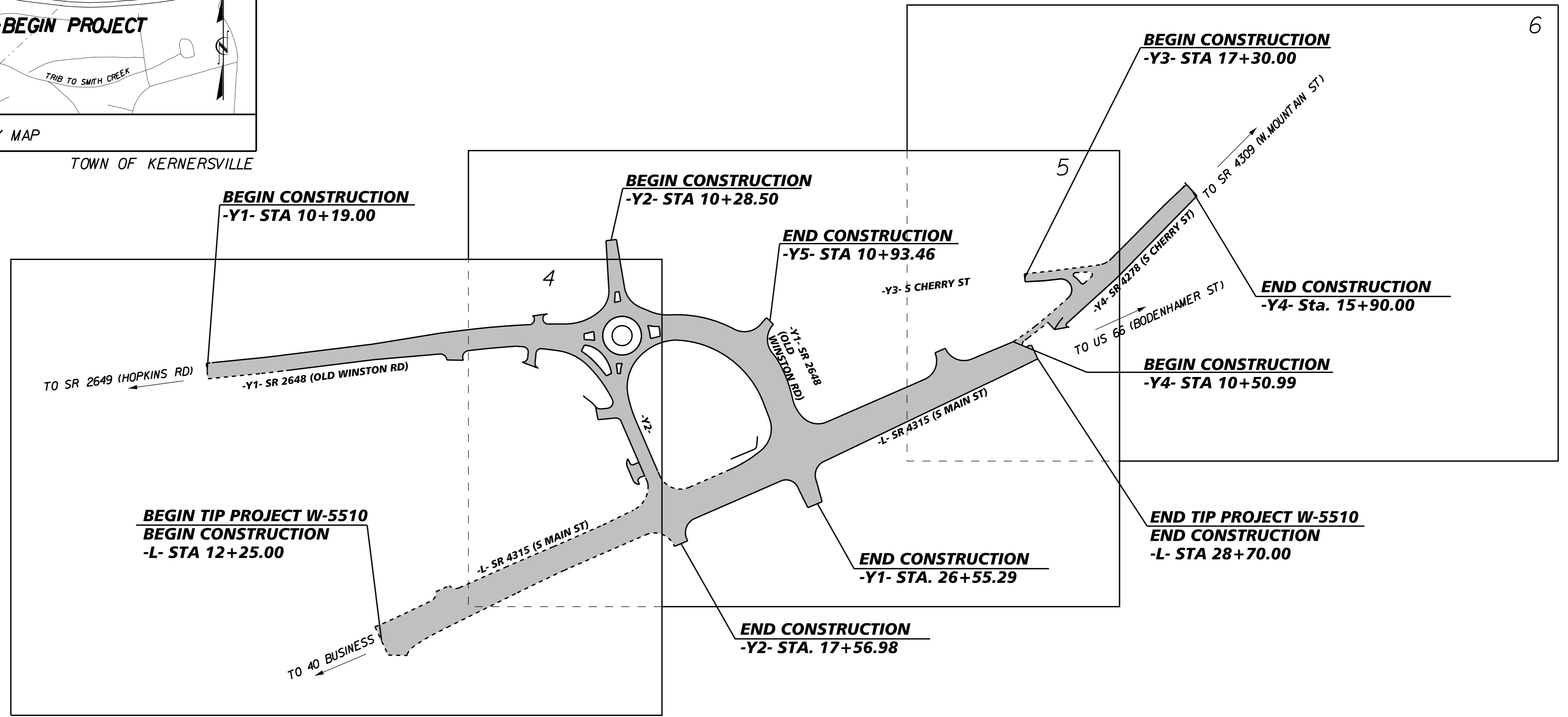
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5510	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50080.1.DI	HSIP-4315(2)	PE	
50080.2.FDI	HSIP-4315(2)	RW / UTILITIES	
50080.3.FDI	HSIP-4315(2)	CONST	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

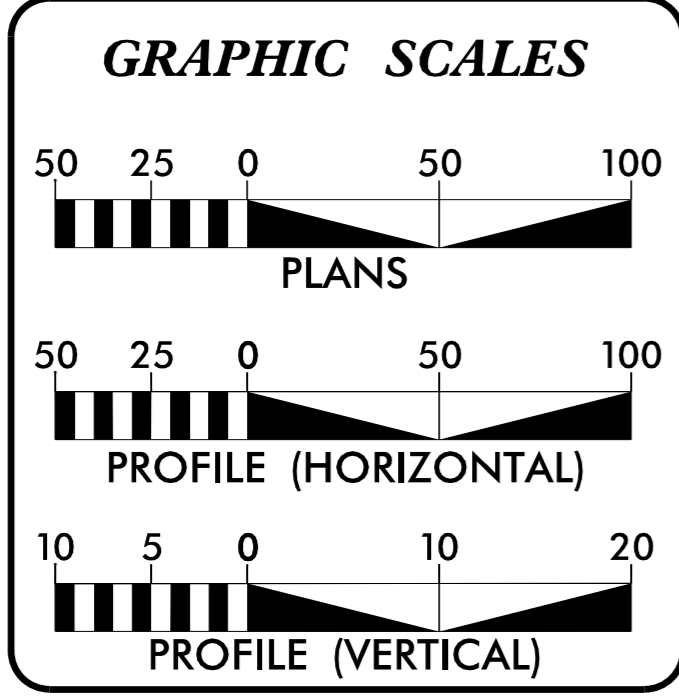
W-5510

TIP PROJECT:

CONTRACT: C203780



NC DOT CONTACT: BRETT ABERNATHY
DIVISION 9, PROJECT MANAGER
(336) 747-7800



DESIGN DATA

ADT 2016	=	33,700 VPD
ADT 2036	=	43,400 VPD
DHV	=	8%
D	=	55%
T	=	3% *
V	=	40 mph
* (TTST 1% + DUAL 2%)		
DESIGN EXCEPTION: N/A		
FUNCTIONAL CLASSIFICATION: URBAN COLLECTOR REGIONAL TIER		

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT W-5510	=	0.312 MILES
TOTAL LENGTH TIP PROJECT W-5510	=	0.312 MILES

PLANS PREPARED FOR THE NCDOT BY:

© 2015 Kimley»Horn
Post Office Box 33048
Raleigh, North Carolina 27636
NC License #F-0102

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JULY 22, 2014

LETTING DATE: MAY 17, 2016

MATTHEW WEST, PE
PROJECT ENGINEER

ERIN THOMPSON, P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

DocuSigned by: *Erin Thompson* 3/17/2016
SIGNATURE: ERIN THOMPSON, P.E.

ROADWAY DESIGN ENGINEER

DocuSigned by: *Matthew West* 3/21/2016
SIGNATURE: MATTHEW WEST, P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

K:\RAL_Roadway\01036245 - Kernersville\Roadway\Proj\W5510_RDY_TSH.dgn 3/17/2016