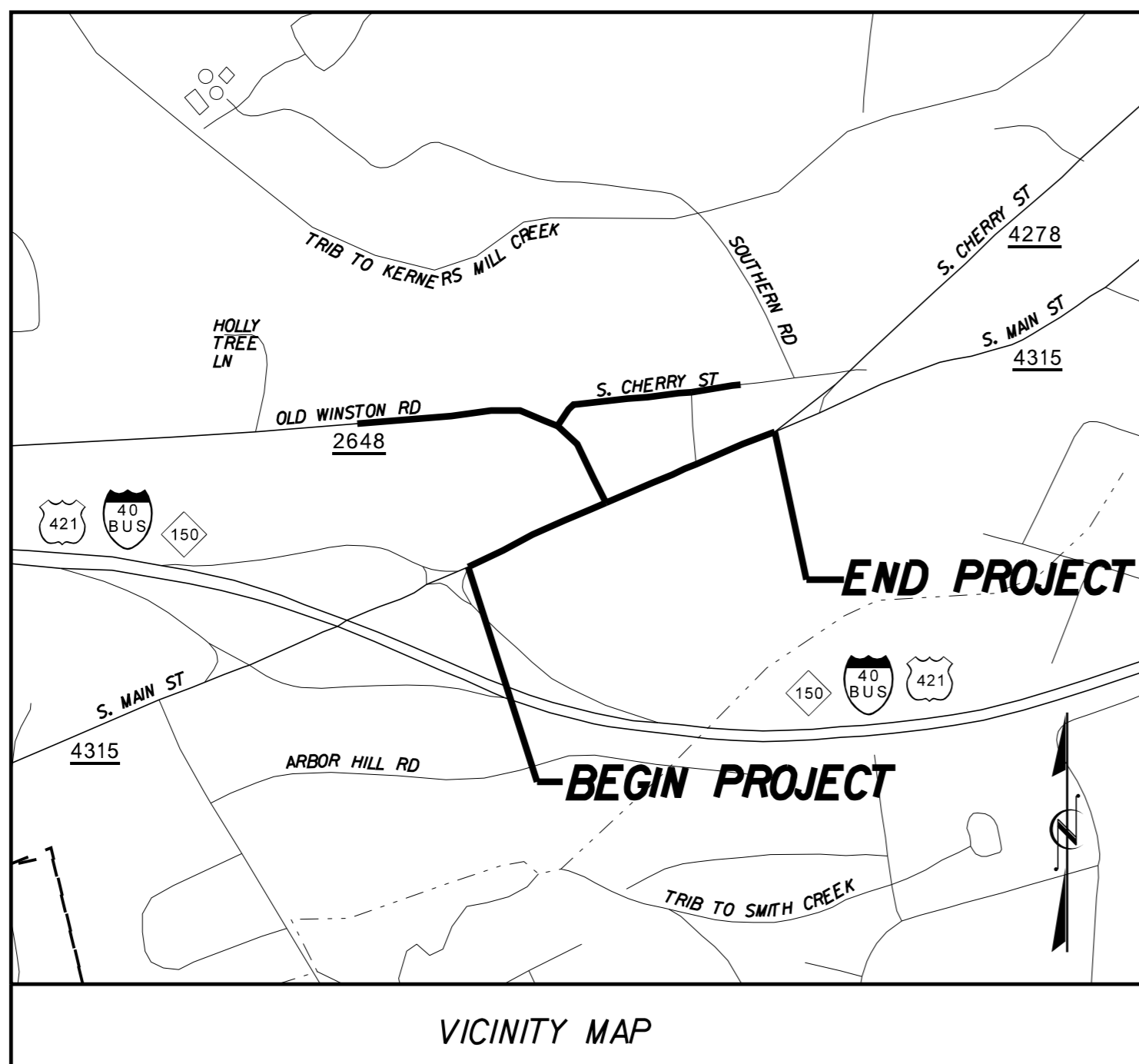


See Sheet 1A For Index of Sheets  
See Sheet 1B For Conventional Plan Sheet Symbols

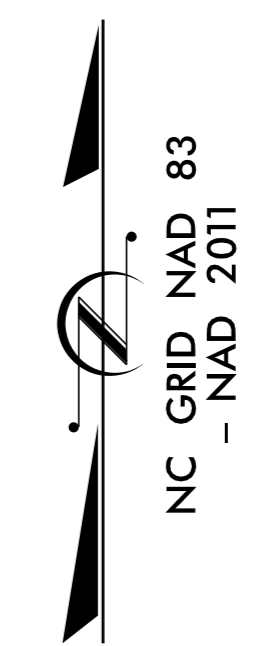


TOWN OF KERNERSVILLE

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**



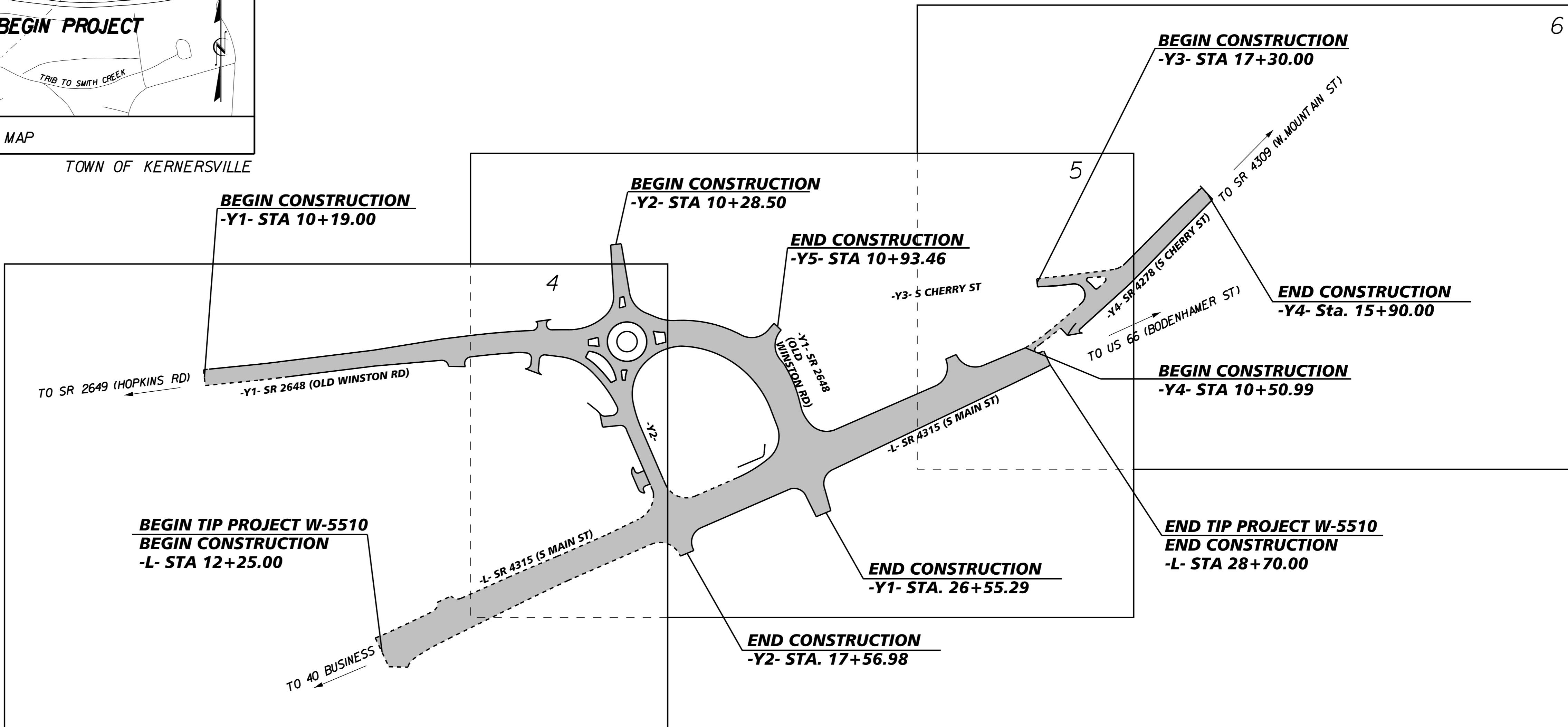
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5510	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50080.1.DI	HSIP-4315(2)	PE	
50080.2.FDI	HSIP-4315(2)	RW / UTILITIES	
50080.3.FDI	HSIP-4315(2)	CONST	

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

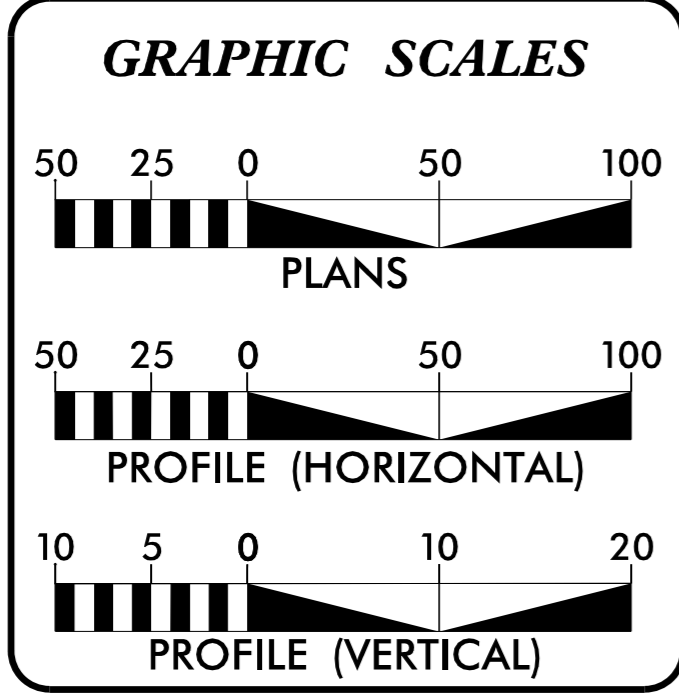
W-5510

TIP PROJECT:

CONTRACT: C203899



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: **Kimley»Horn**

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JULY 22, 2014

LETTING DATE: JULY 19, 2016

**MATTHEW WEST, PE**  
PROJECT ENGINEER

**ERIN THOMPSON, P.E.**  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

DocuSigned by: *Erin Thompson* 6/1/2016 P.E.

**ROADWAY DESIGN ENGINEER**

DocuSigned by: *Matthew West* 6/1/2016 P.E.

**DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA**