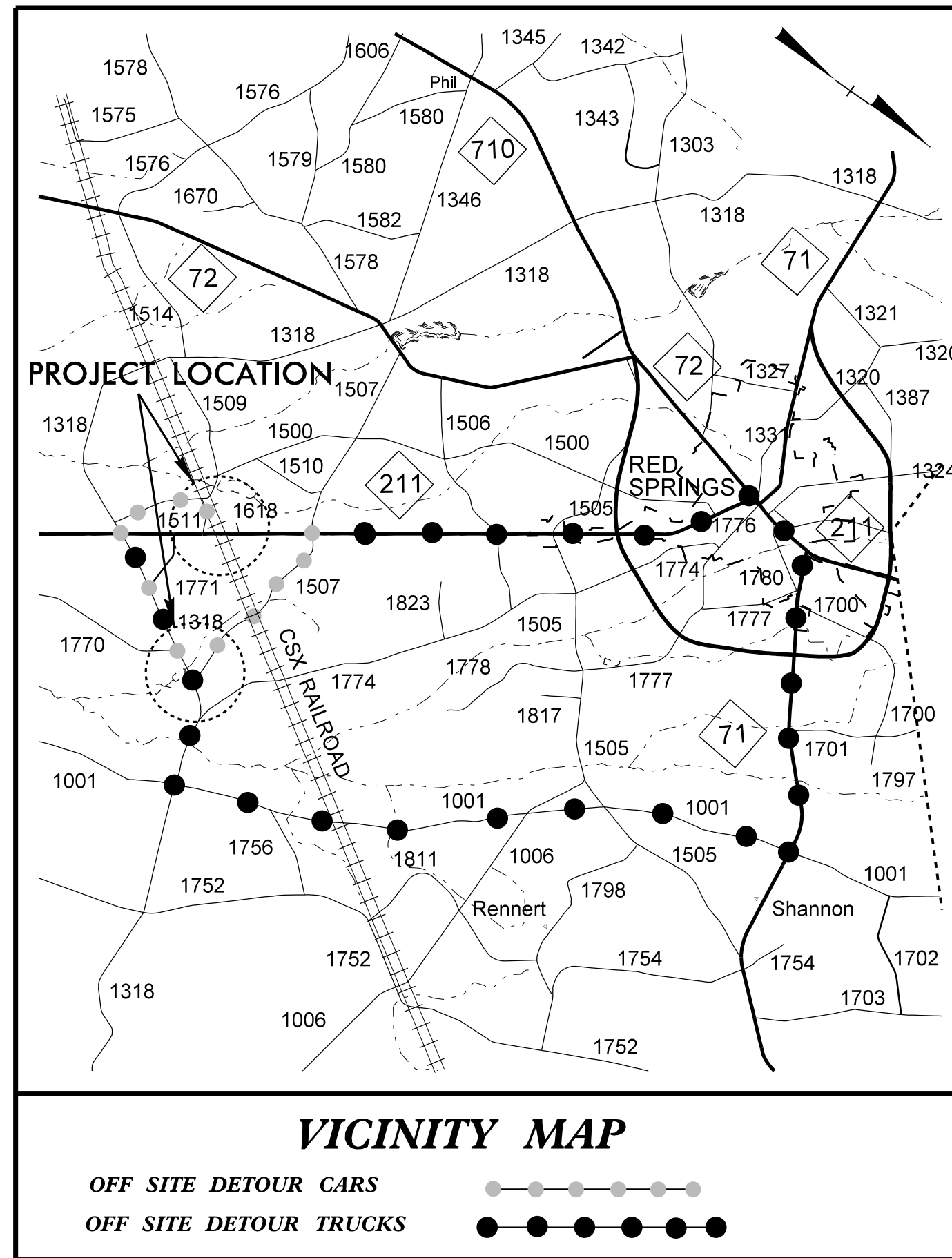


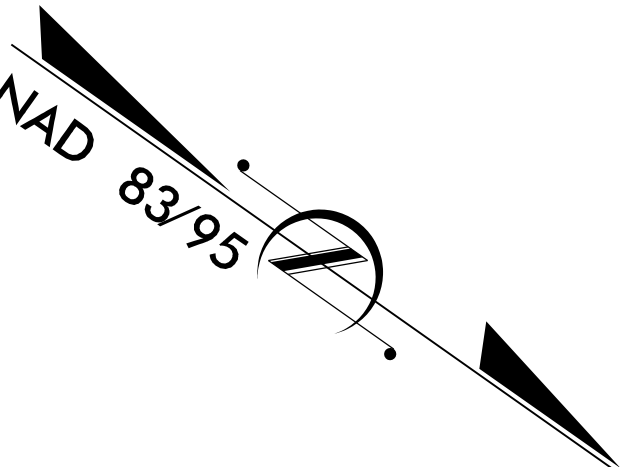
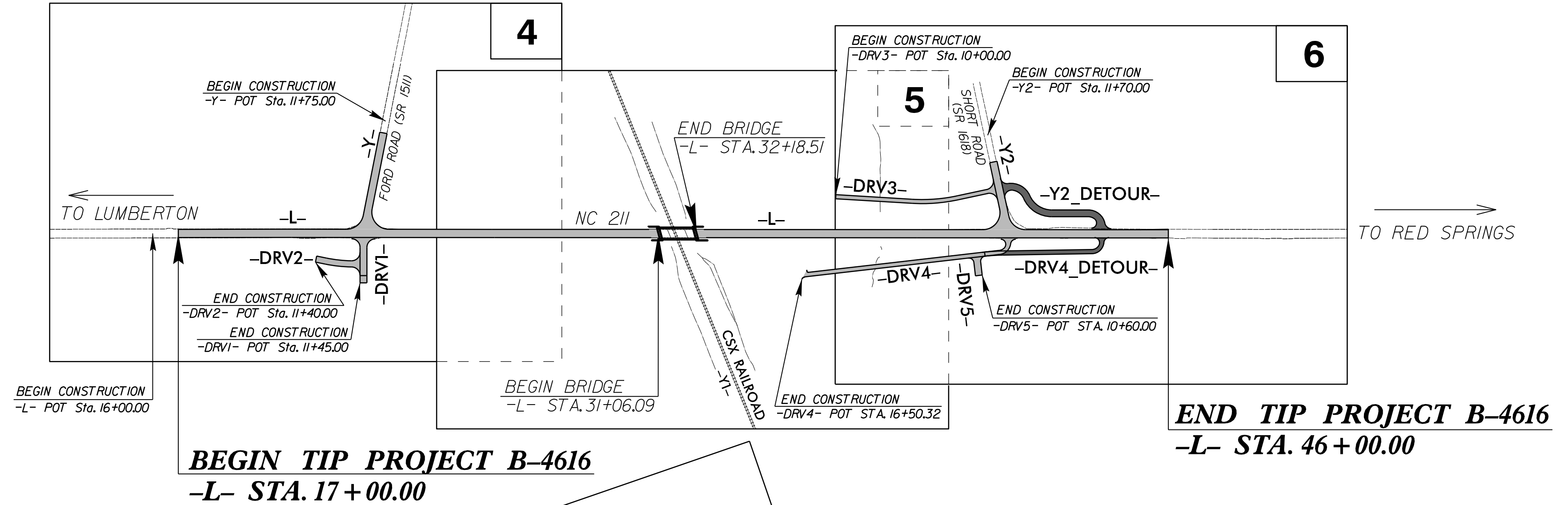
See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ROBESON COUNTY

LOCATION: BRIDGE NO. 18 OVER CSX RAILROAD ON NC 211

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

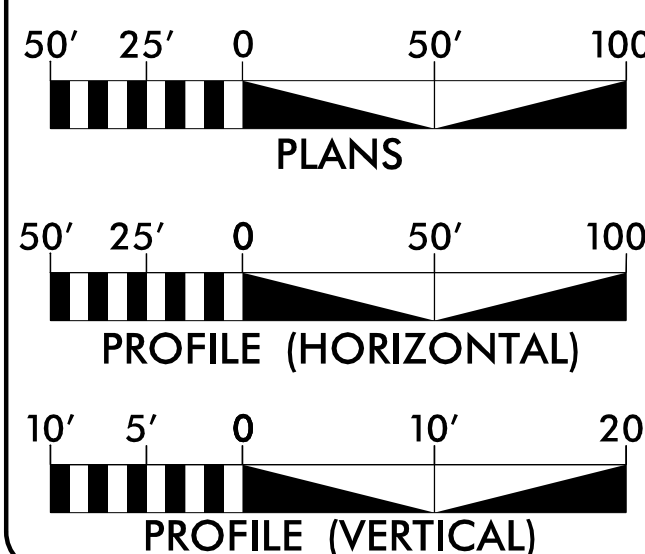


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4616	1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
33798.1.1	BRSTP-211(16)	PE	
33798.2.1	BRSTP-211(16)	RW & UTIL	
33798.3.1		CONST.	

TIP PROJECT: B-4616

CONTRACT: C203937

GRAPHIC SCALES



DESIGN DATA

ADT 2017 = 4678
ADT 2040 = 8000
K = 10 %
D = 55 %
T = 7 % *
V = 60 MPH
* TTST 4% DUAL 3%
RURAL MAJOR COLLECTOR
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4616 = 0.528 MILES
LENGTH STRUCTURE TIP PROJECT B-4616 = 0.021 MILES
TOTAL LENGTH TIP PROJECT B-4616 = 0.549 MILES

PREPARED IN THE OFFICE OF:
WSP | PARSONS BRINCKERHOFF
434 Fayetteville Street, Suite 1500 Raleigh, NC 27601
Tel. (919) 836-4040 www.wsp-pb.com
License No. F-0891

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JUNE 24, 2015
LETTING DATE: JUNE 20, 2017

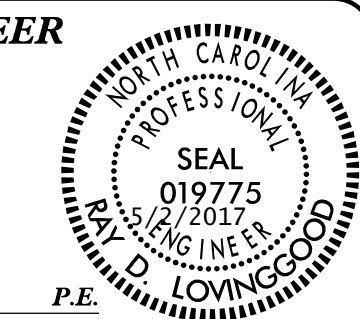
RONYELL THIGPEN, PE
PROJECT ENGINEER

BENJAMIN WHITE, PE
PROJECT DESIGN ENGINEER

NCDOT CONTACT: GARY LOVERING, PE

HYDRAULICS ENGINEER

DocuSigned by:
Ray Loringgood
SIGNATURE:



ROADWAY DESIGN ENGINEER

DocuSigned by:
SIGNATURE:

