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TIP PROJECT: B-5103

CONTRACT: C203540

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

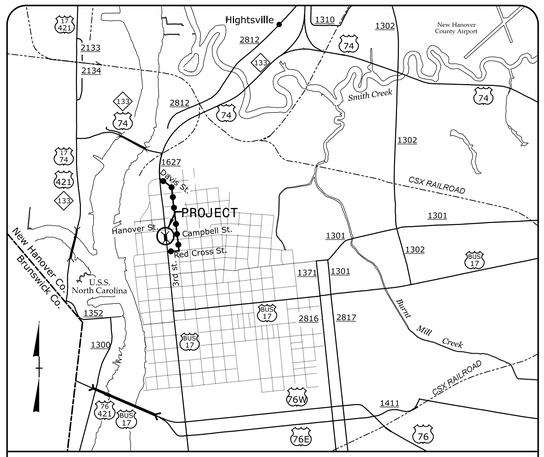
NEW HANOVER COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5103		

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
42238.1.1	BRSTP-1627(11)	PE
42238.2.1	BRSTP-1627(11)	R/W & UTILITY
42238.3.FD1	BRSTP-1627(12)	CONST

LOCATION: REPLACE BRIDGE NO. 35 OVER ABANDONED RAILROAD ON SR 1627 (3rd St.) IN WILMINGTON

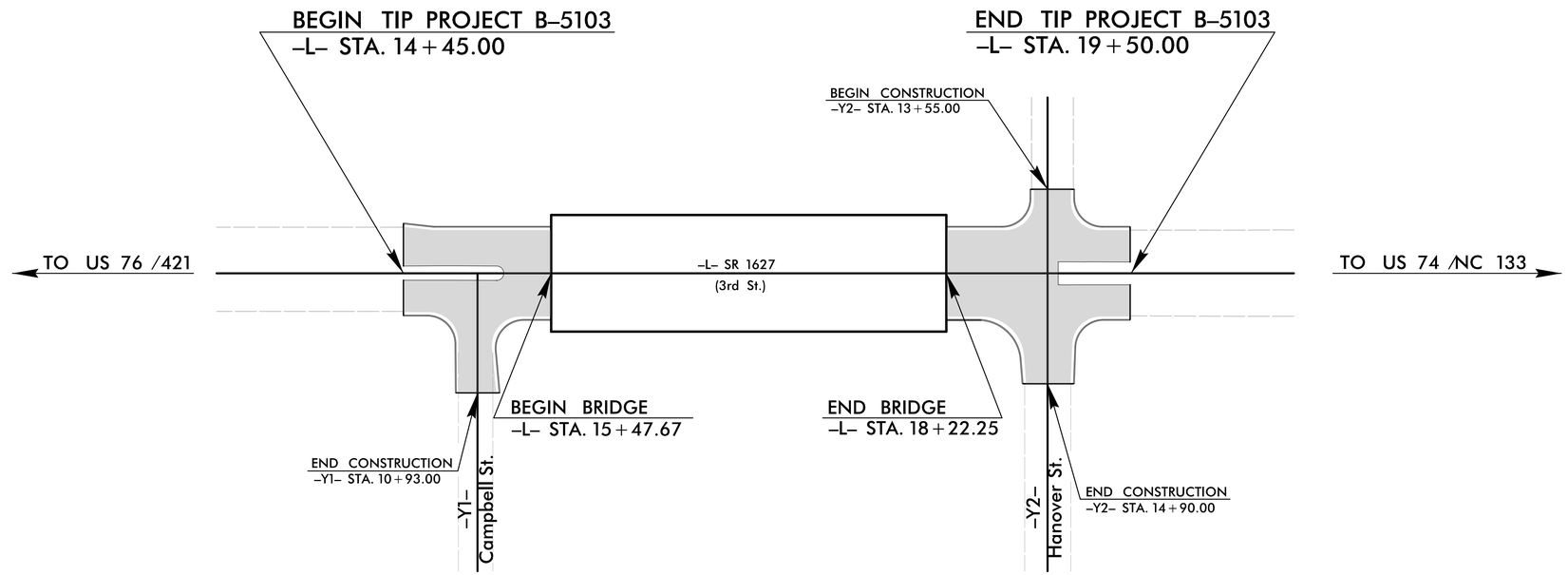
TYPE OF WORK: GRADING, PAVING, DRAINAGE, STRUCTURE, STRUCTURE REMOVAL, AND RETAINING WALL



VICINITY MAP

DENOTES OFF-SITE DETOUR

NAD 83/
NSRS 2007



THIS PROJECT IS WITHIN THE WILMINGTON CITY LIMITS

STRUCTURE

DESIGN DATA

ADT 2015 = 18,800
ADT 2035 = 21,300
K = 9 %
D = 55 %
T = 3 % *
V = 40 MPH
* TTST =1% DUAL 2%
FUNC CLASS =
URBAN ARTERIAL
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5103	=	0.044 MILES
LENGTH STRUCTURE TIP PROJECT B-5103	=	0.052 MILES
TOTAL LENGTH TIP PROJECT B-5103	=	0.096 MILES

Prepared for the Office of:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE:
FEBRUARY 17, 2015

Prepared by
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NC LIC. # C-2243

12/9/2014
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Kyle.Compton