TIP PROJECT: B-5123

CONTRACT: C203722

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

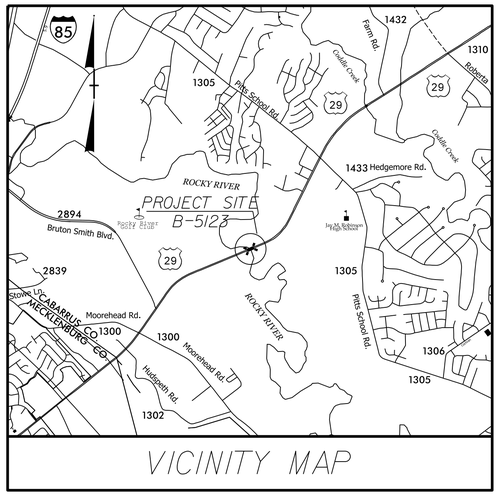
CABARRUS COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5123		

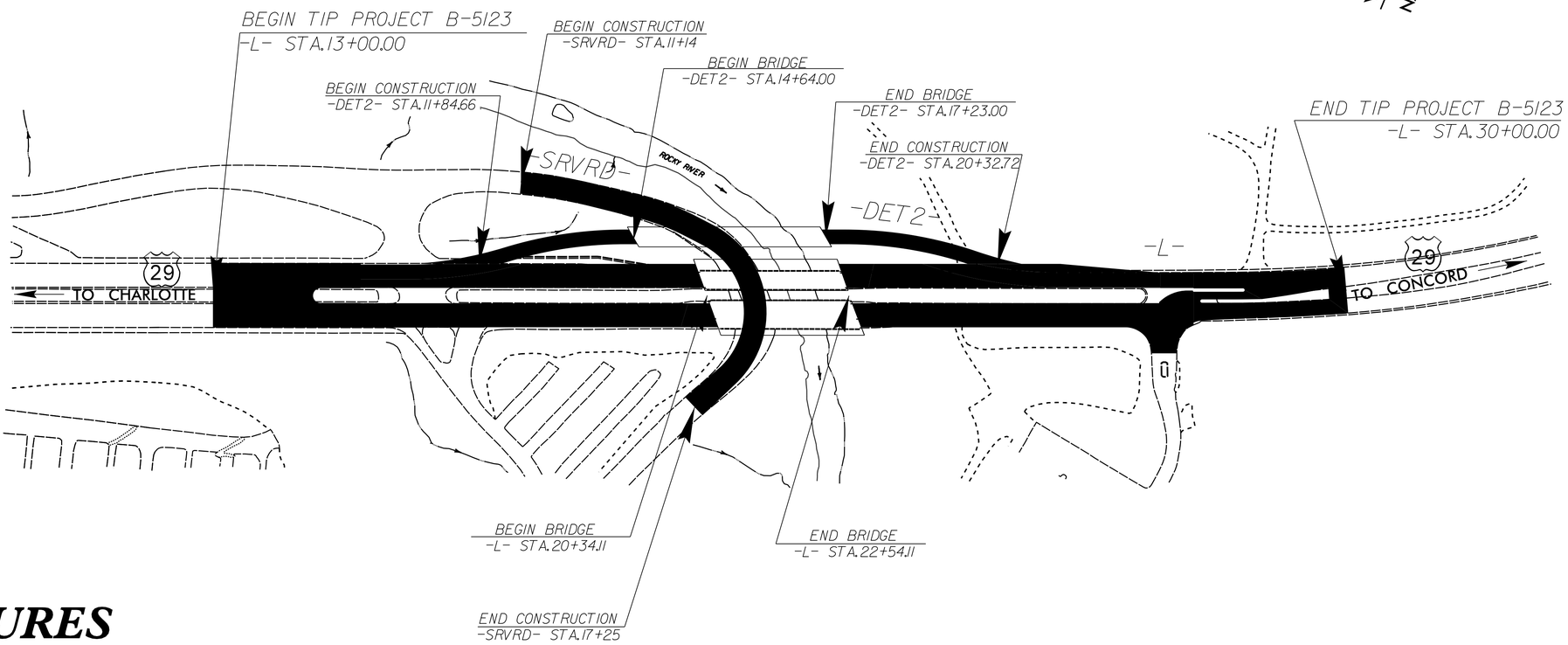
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
42265.1.1	BRSTP-0029(42)	P.E.
42265.2.1	BRSTP-0029(42)	ROW, UTIL.
42265.3.1	BRSTP-0029(42)	CONST.

LOCATION: BRIDGES #14 AND #19 ON US 29 OVER ROCKY RIVER AND ACCESS RD.

TYPE OF WORK: GRADING, DRAINAGE, GUARDRAIL, PAVING & STRUCTURES



VICINITY MAP



STRUCTURES

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN DATA

ADT 2016 = 32,300
ADT 2036 = 50,300
DHV = 11 %
D = 65 %
T = 5 % *
V = 50 MPH
* TTST = 2% DUAL 3%
FUNC CLASS = MAJOR ARTERIAL
REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-5123 = 0.280 MILES

LENGTH OF STRUCTURE TIP PROJECT B-5123 = 0.042 MILES

TOTAL LENGTH OF TIP PROJECT B-5123 = 0.322 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE:
JULY 19, 2016

E. E. MURRAY, P.E.
PROJECT ENGINEER

VIPUL A. PATEL, P.E.
PROJECT DESIGN ENGINEER

23-MAY-2016 09:59
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vpatel