

TIP PROJECT: B-5123

CONTRACT: C203722

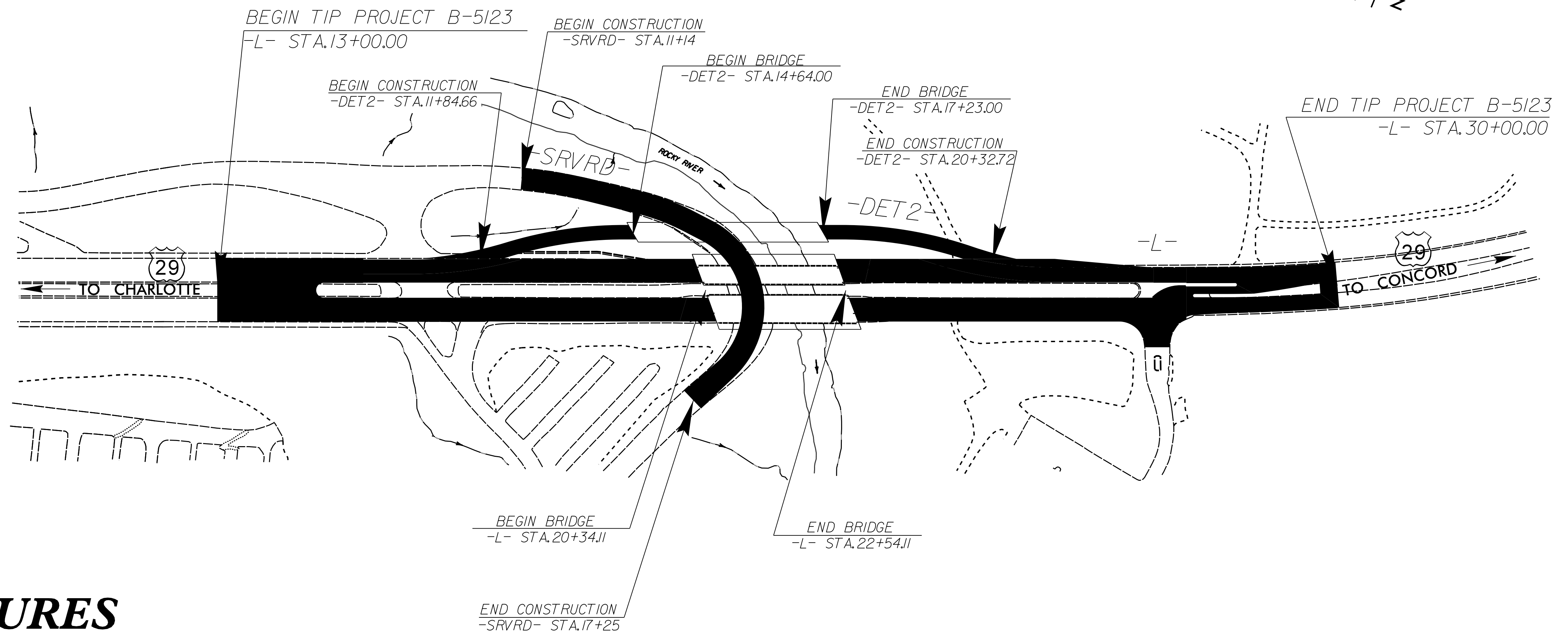
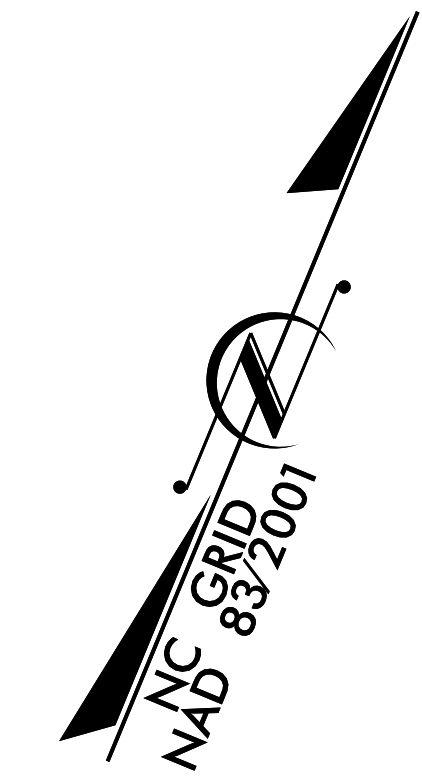
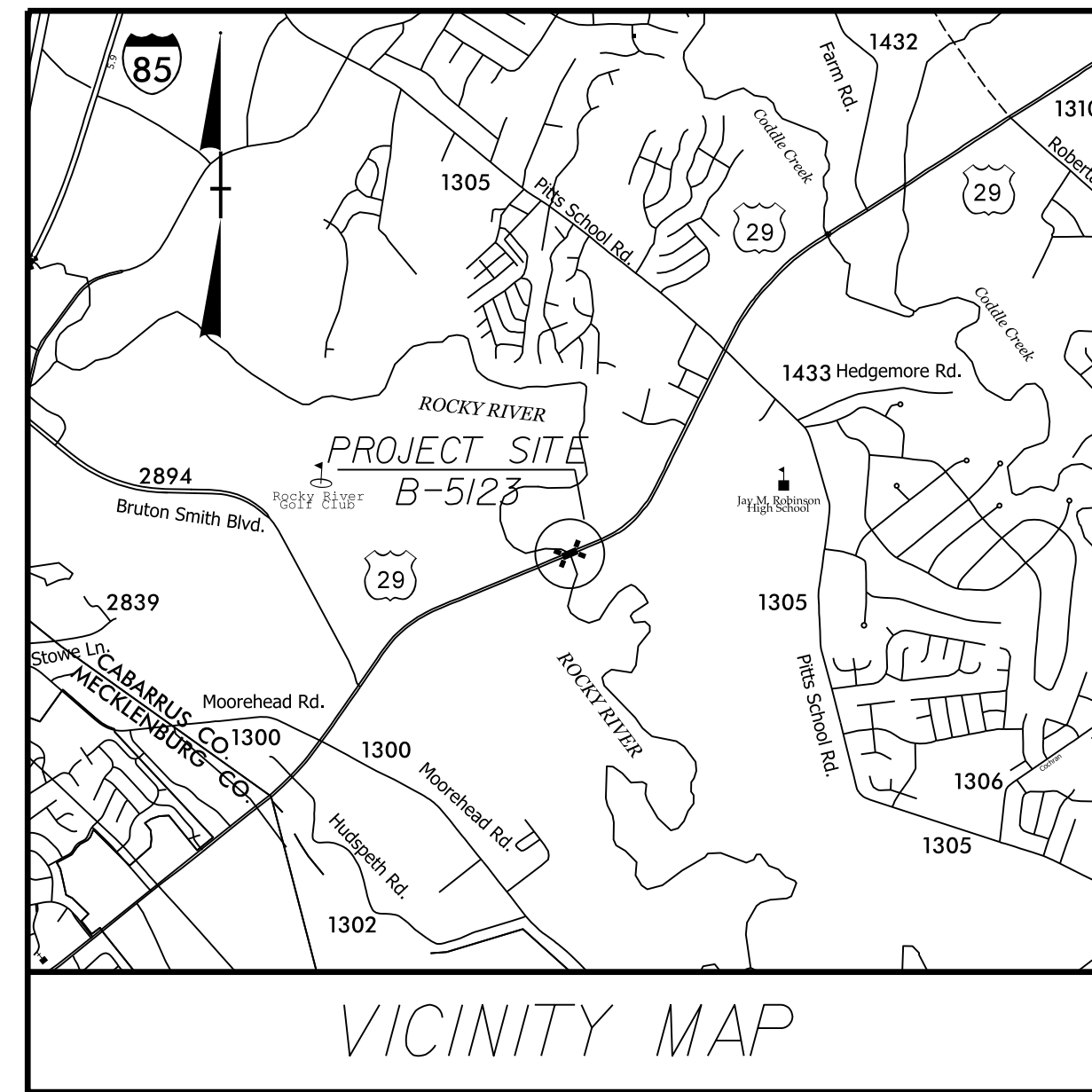
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CABARRUS COUNTY

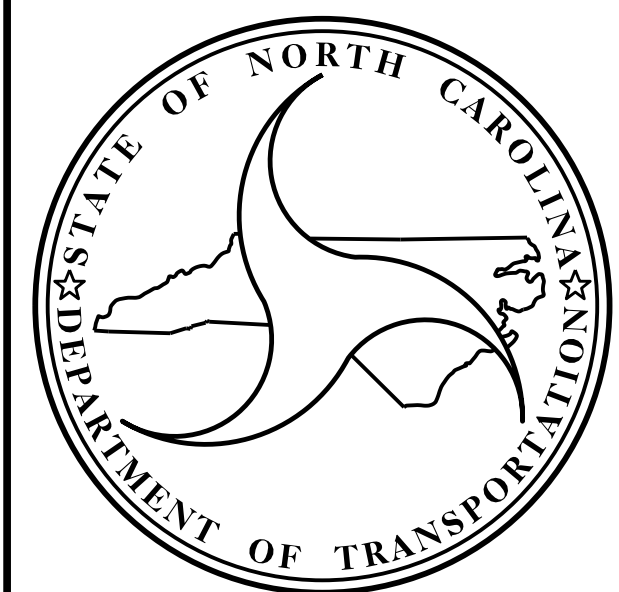
LOCATION: BRIDGES #14 AND #19 ON US 29 OVER ROCKY RIVER AND ACCESS RD.

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

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.	



STRUCTURES



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:
APRIL 19, 2016

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

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

01-MAR-2016 10:49
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