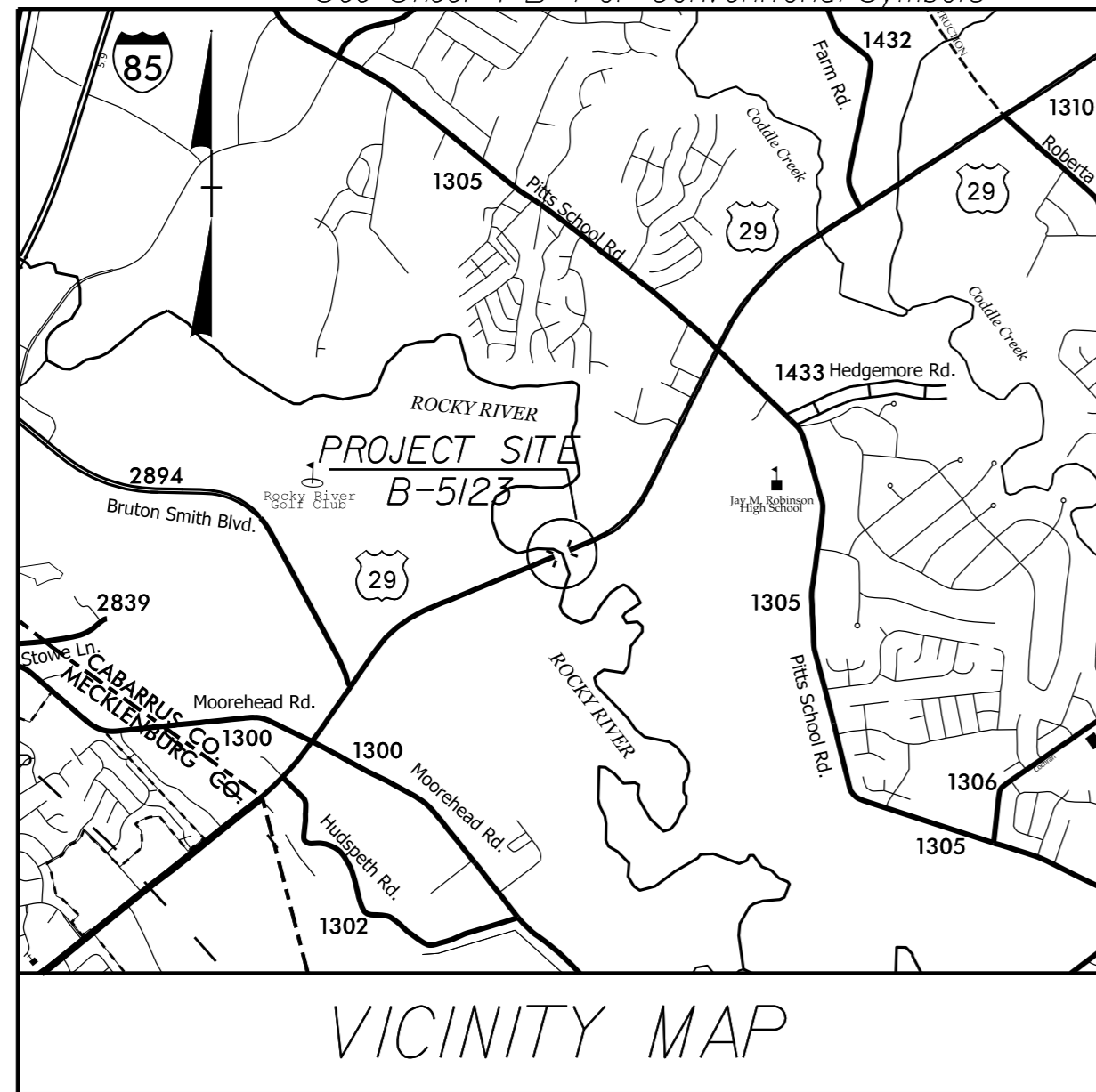


09/108/999

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

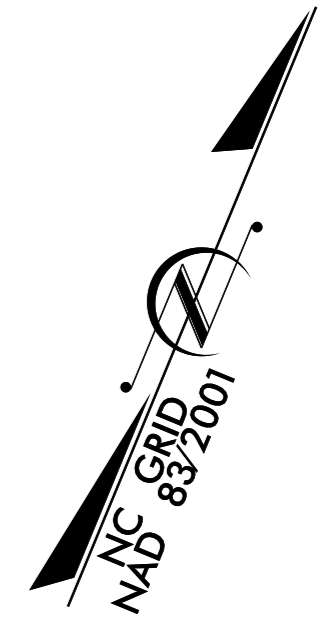


# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS **CABARRUS COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-5123</b>	1	
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		CONST.	

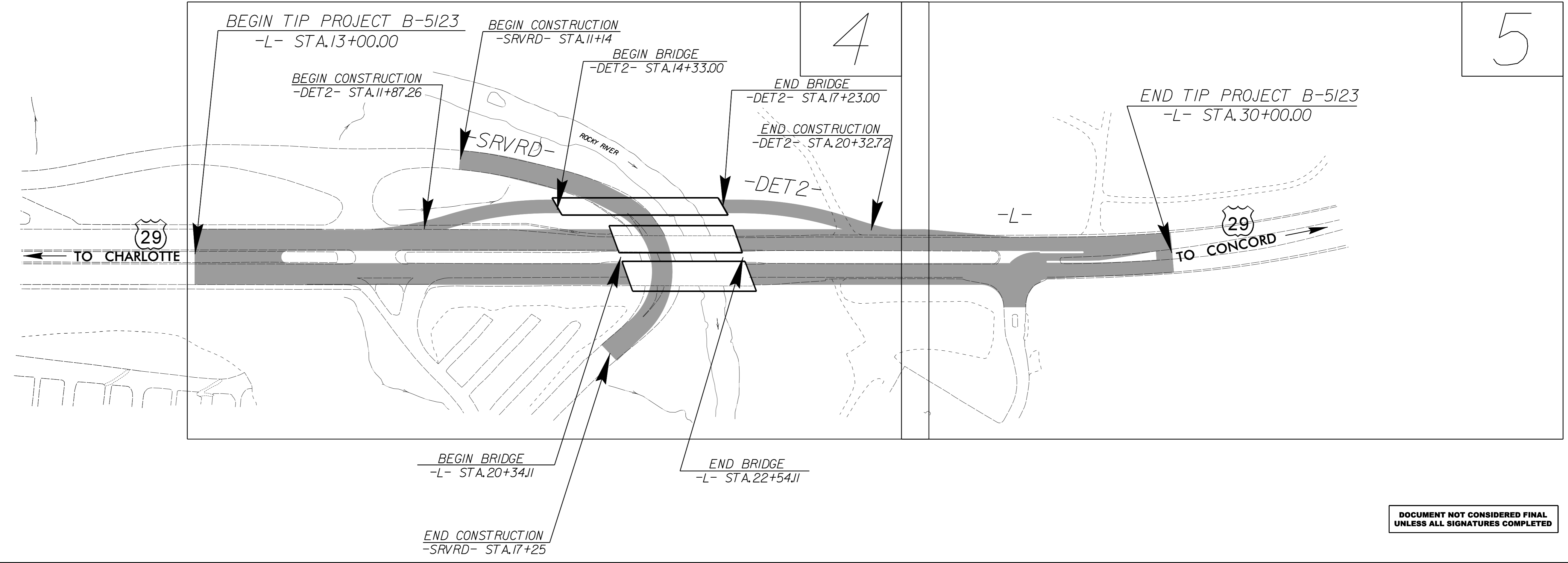
**LOCATION: BRIDGES #14 AND #19 OVER ROCKY RIVER  
AND ACCESS RD ON US 29**

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

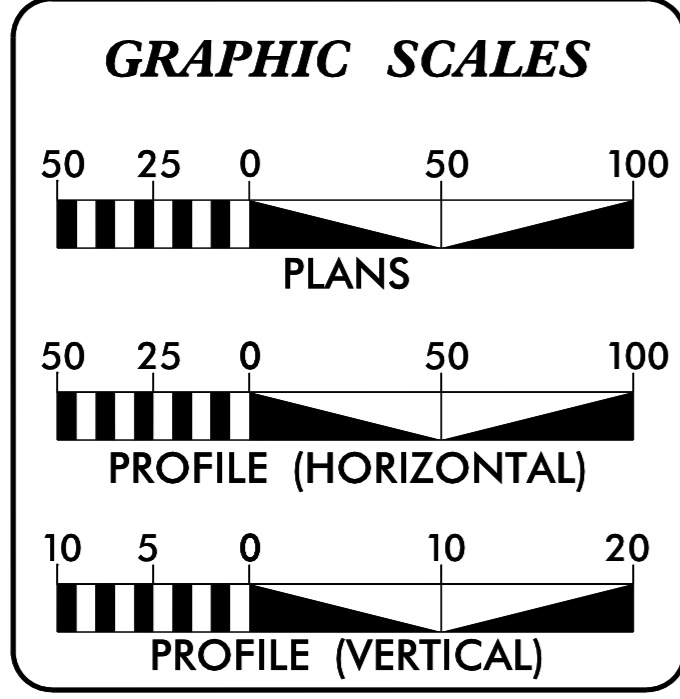


**TIP PROJECT: B-5123**

**CONTRACT: C203722**



**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**



**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**  
1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS	
<b>RIGHT OF WAY DATE:</b> APRIL 29, 2015	<b>G.E. BREW, PE</b> PROJECT ENGINEER
<b>LETTING DATE:</b> APRIL 19, 2016	<b>THAD F. DUNCAN, PE</b> PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

DocuSigned by:  
*Charles Hoffman* 2/9/2016 P.E.

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
*Gregory Brew* 2/9/2016 P.E.

**DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA**

**STATE HIGHWAY DESIGN ENGINEER**

09-FEB-2016 10:42  
R:\Roadway\Proj\B-5123-Rdy-fsh.dgn  
\$\$\$\$\$USERNAME\$\$\$\$\$