

09/08/99

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

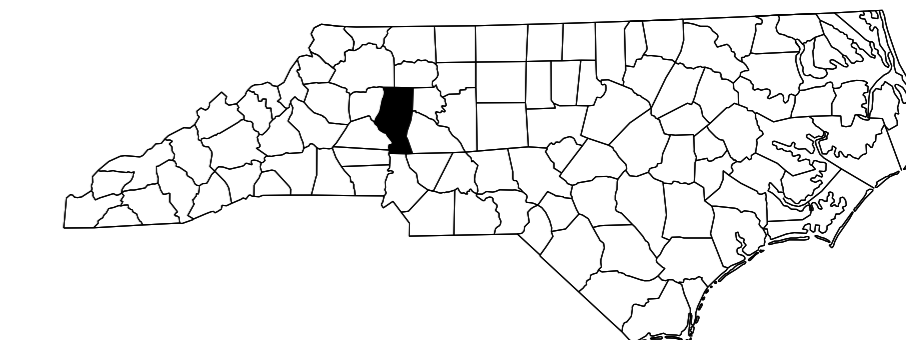
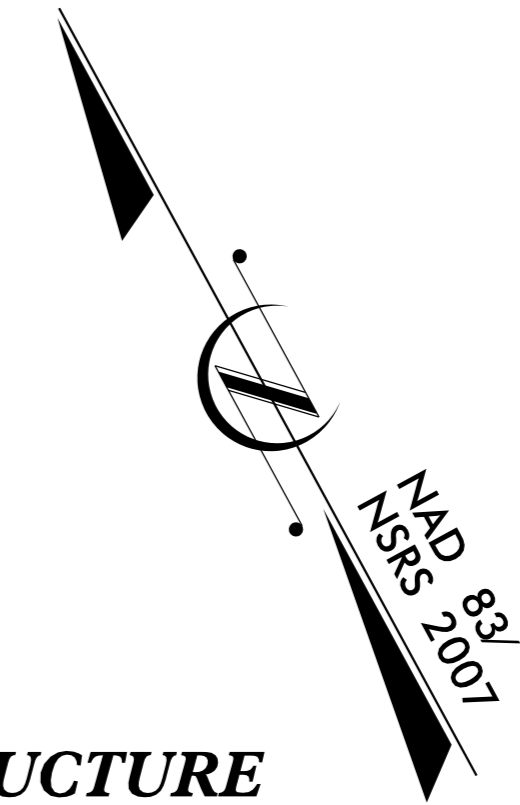
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**IREDELL COUNTY**

**LOCATION: BRIDGE 57 OVER CORNELIUS CREEK  
ON SR 1302**

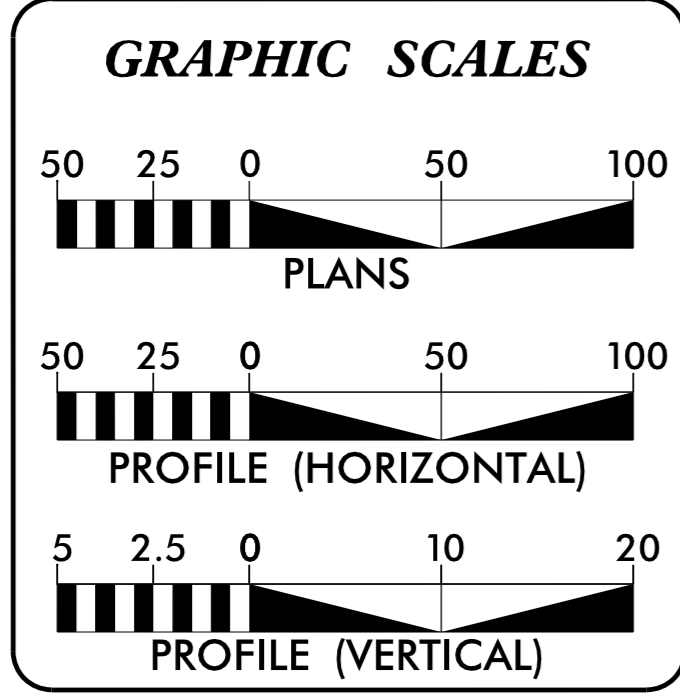
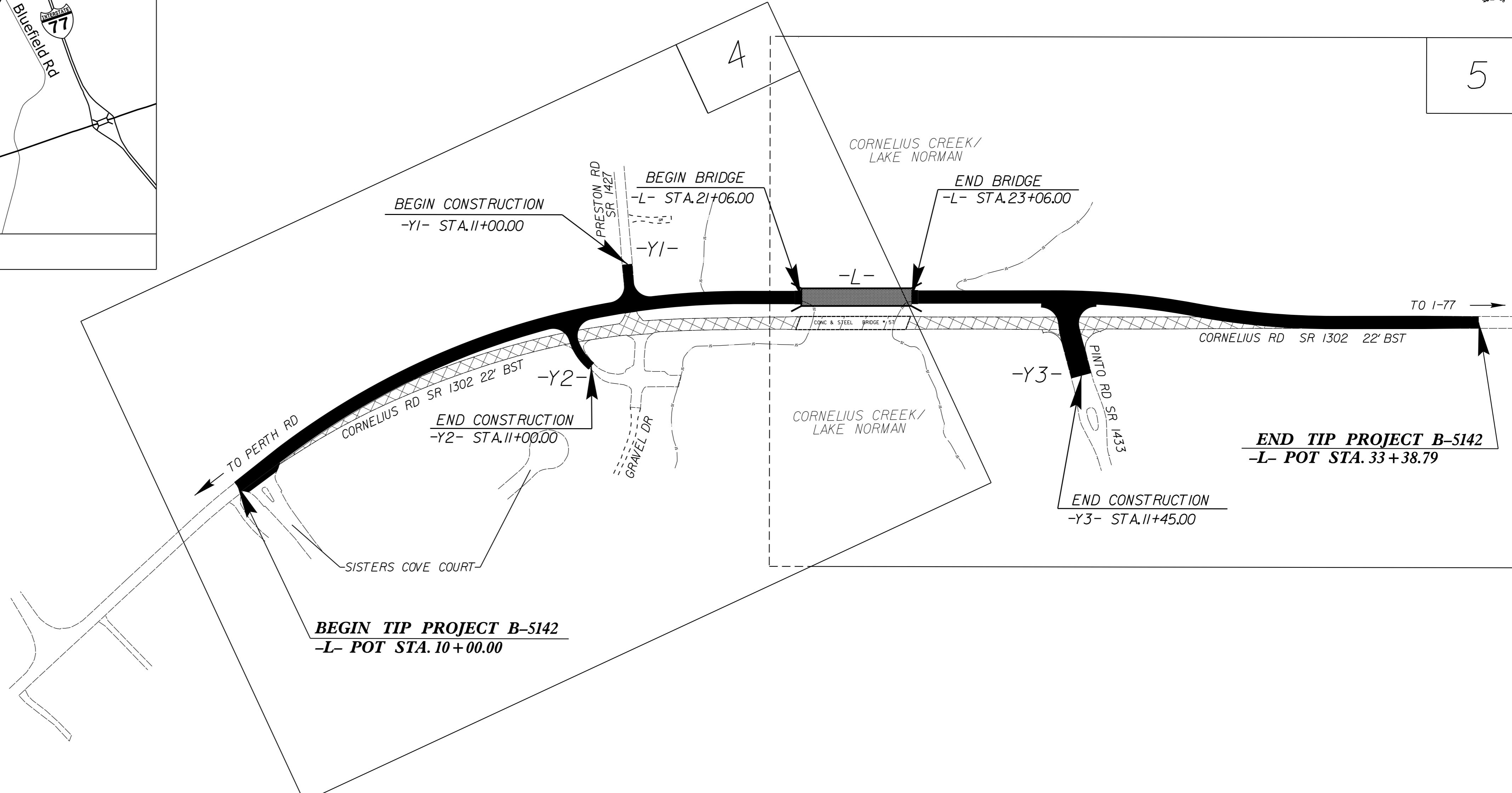
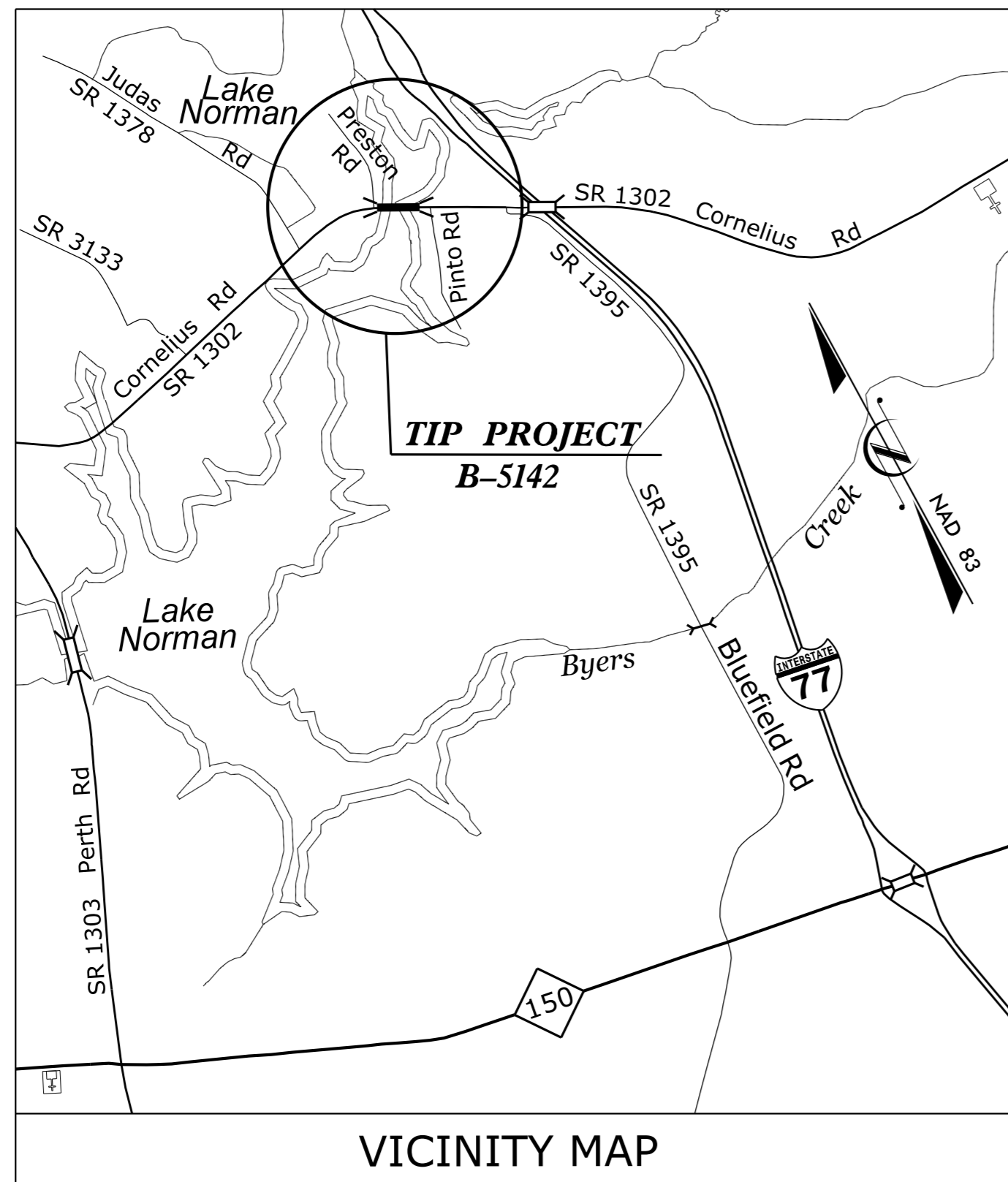
**TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-5142</b>	<b>1</b>	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
42303.1.1	BRZ-1302(41)	PE	
42303.2.FD1	BRZ-1302(41)	RW, UTIL	
42303.3.FD1	BRZ-1302(41)	CONST.	



**TIP PROJECT: B-5142**

**CONTRACT: C203913**



**DESIGN DATA**

ADT 2016 =	10,884
ADT 2036 =	18,164
K =	12 %
D =	70 %
T =	4 % *
V =	60 MPH
* TTST =	3 DUAL 1
FUNC CLASS =	Collector
SUB-REGIONAL TIER	

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT B-5142 =	0.405 MILES
LENGTH OF STRUCTURE TIP PROJECT B-5142 =	0.038 MILES
TOTAL LENGTH OF TIP PROJECT B-5142 =	0.443 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> JANUARY 29, 2015	<b>JASON MOORE, P.E.</b> PROJECT ENGINEER
<b>LETTING DATE:</b> AUGUST 16, 2016	<b>BRYAN KEY, P.E.</b> PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

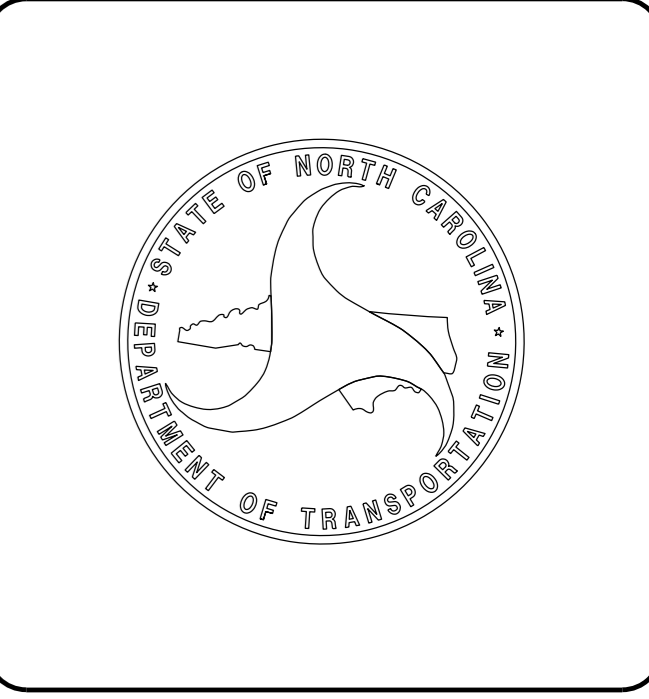
DocuSigned by:  
Steven Bondar  
4GFCBCDF39284C...  
7/7/2016

SIGNATURE: \_\_\_\_\_

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
Bryan Key  
529D39A84F124FC...  
7/7/2016

SIGNATURE: \_\_\_\_\_



07-JUL-2016 11:17  
R:\Roadway\Proj\B-5142-Rdy-fsh.dgn  
\$\$\$\$\$USERNAME\$\$\$\$\$