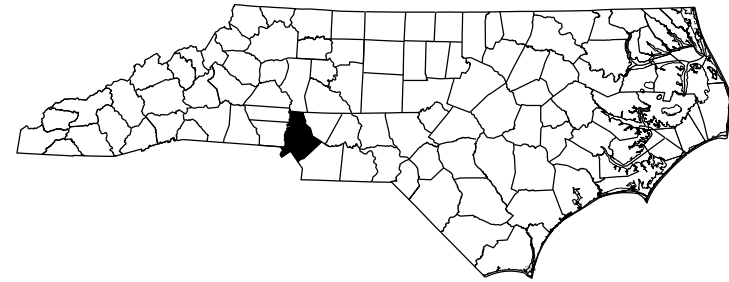


**PROJECT: I-5768**

**CONTRACT NO.:**



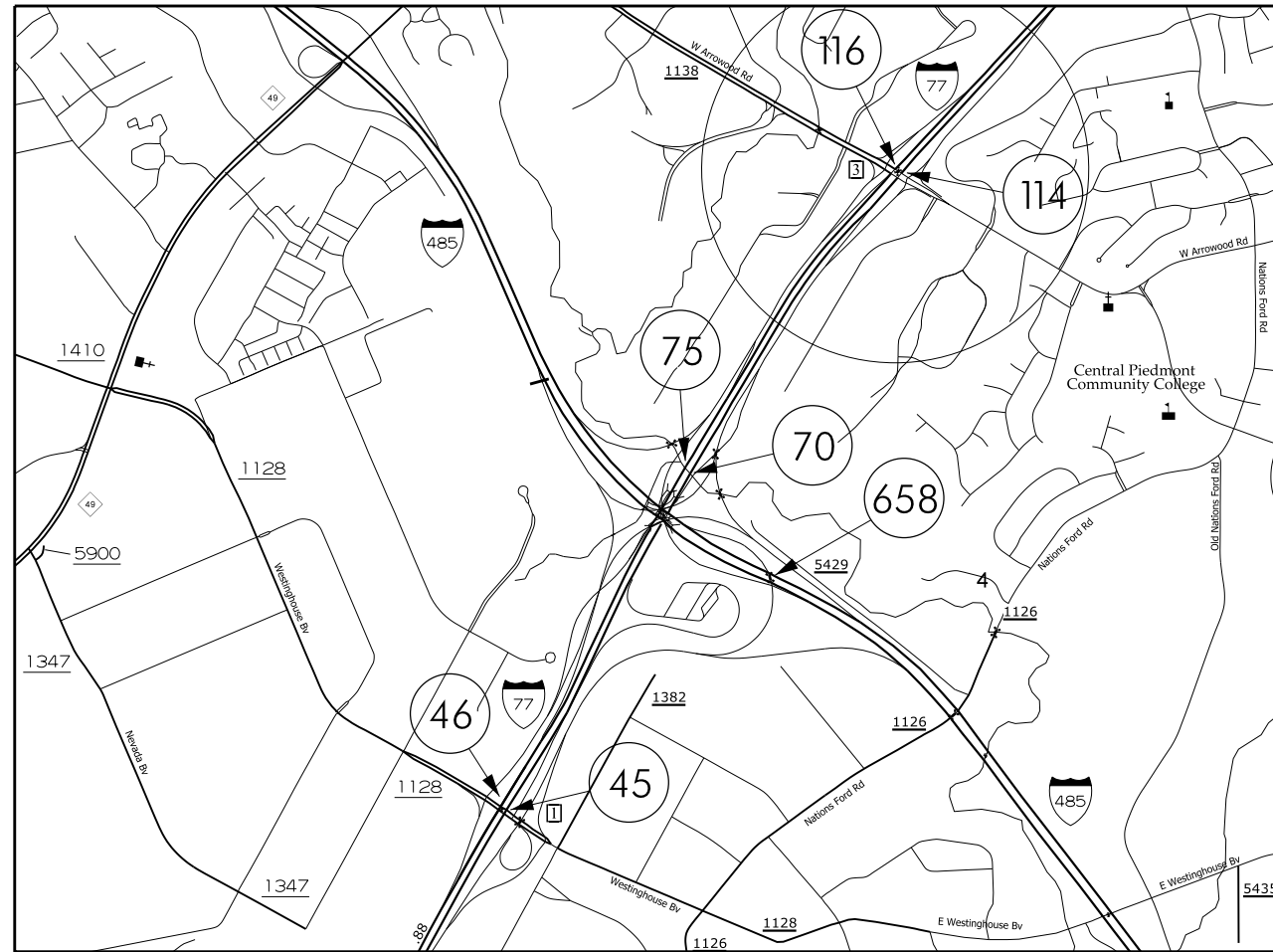
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**MECKLENBURG COUNTY**

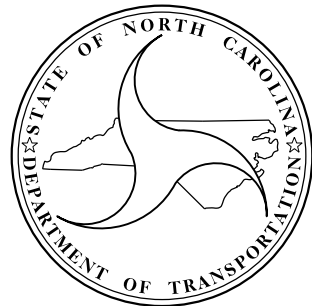
**LOCATION: BRIDGE #45 AND #46 ON I-77 OVER SR 1128  
BRIDGE #70 AND #75 ON I-77 OVER SUGAR CREEK  
BRIDGE #114 AND #116 ON I-77 OVER W. ARROWOOD ROAD  
BRIDGE #658 ON I-77 RAMP OVER I-485 AND I-77 RAMP**

**TYPE OF WORK: BRIDGE PRESERVATION - EPOXY OVERLAY SYSTEM, JOINT DEMOLITION, JOINT SEAL REPAIR AND PAINTING STRUCTURAL STEEL**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5768	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
53011.1.1		P.E.	
53011.3.1	—	CONST.	



**STRUCTURES**



**DESIGN DATA**

BRIDGE #45	- ADT 2013	- 55,500
BRIDGE #46	- ADT 2013	- 55,500
BRIDGE #70	- ADT 2013	- 40,750
BRIDGE #75	- ADT 2012	- 40,750
BRIDGE #114	- ADT 2013	- 56,000
BRIDGE #116	- ADT 2013	- 56,000
BRIDGE #658	- ADT 2012	- 21,750

**PROJECT LENGTH**

BRIDGE #45	- 0.03 MILE
BRIDGE #46	- 0.03 MILE
BRIDGE #70	- 0.03 MILE
BRIDGE #75	- 0.03 MILE
BRIDGE #114	- 0.05 MILE
BRIDGE #116	- 0.05 MILE
BRIDGE #658	- 0.07 MILE

Prepared in the Office of:  
**DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**  
STRUCTURES MANAGEMENT UNIT - PRESERVATION & REPAIR GROUP  
1000 BIRCH RIDGE DR. RALEIGH, N.C. 27610

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

2012 STANDARD SPECIFICATIONS

**LETTING DATE:**  
October 11, 2016

DocuSigned by:  
TIMOTHY M. SHERRILL  
PROFESSIONAL ENGINEER  
SEAL: 18565  
TIMOTHY M. SHERRILL

8/12/2016  
**TIMOTHY M. SHERRILL, P.E.**  
PROJECT DESIGN ENGINEER