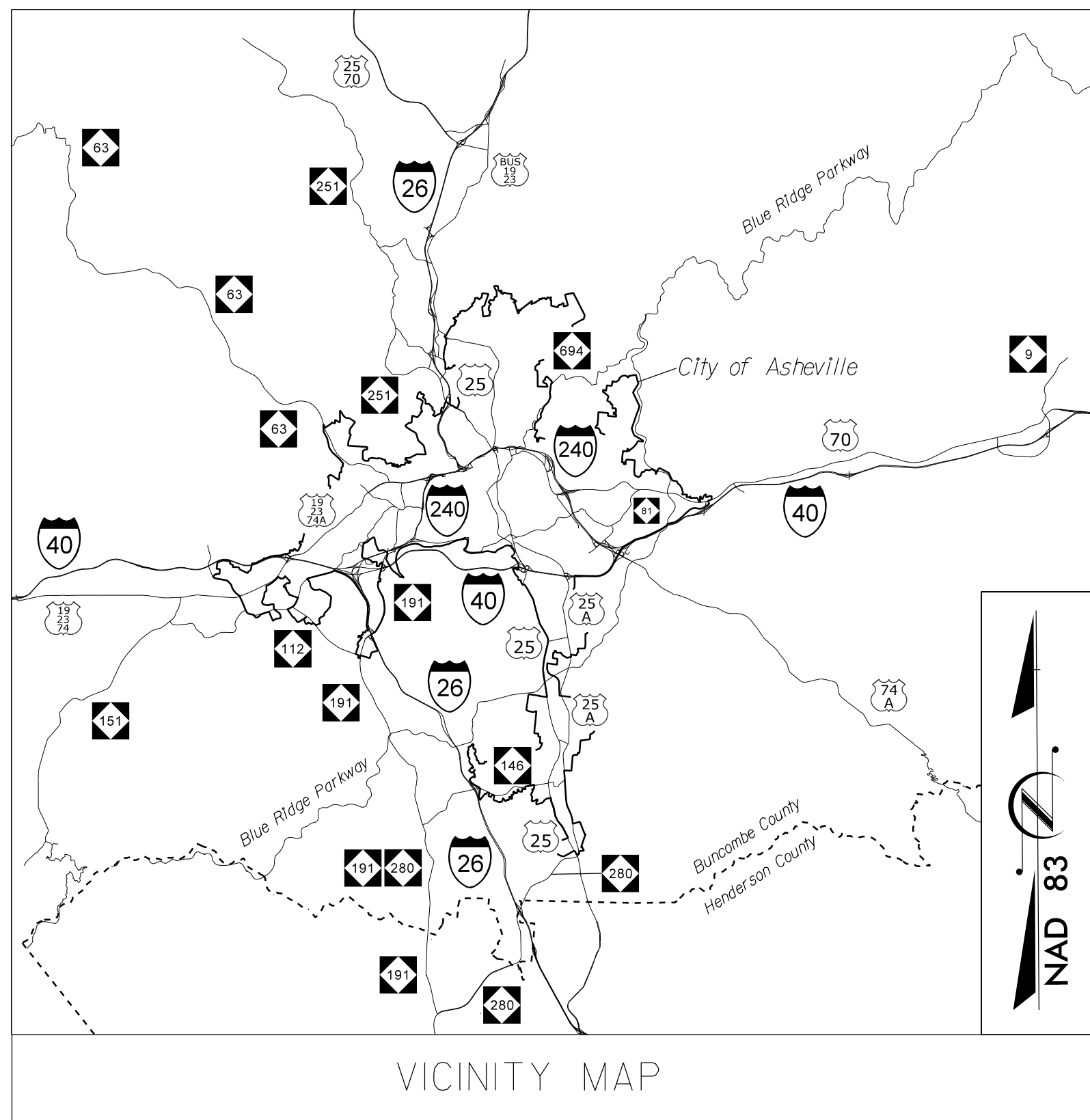


CONTRACT: C203953 TIP PROJECT: U-4715B



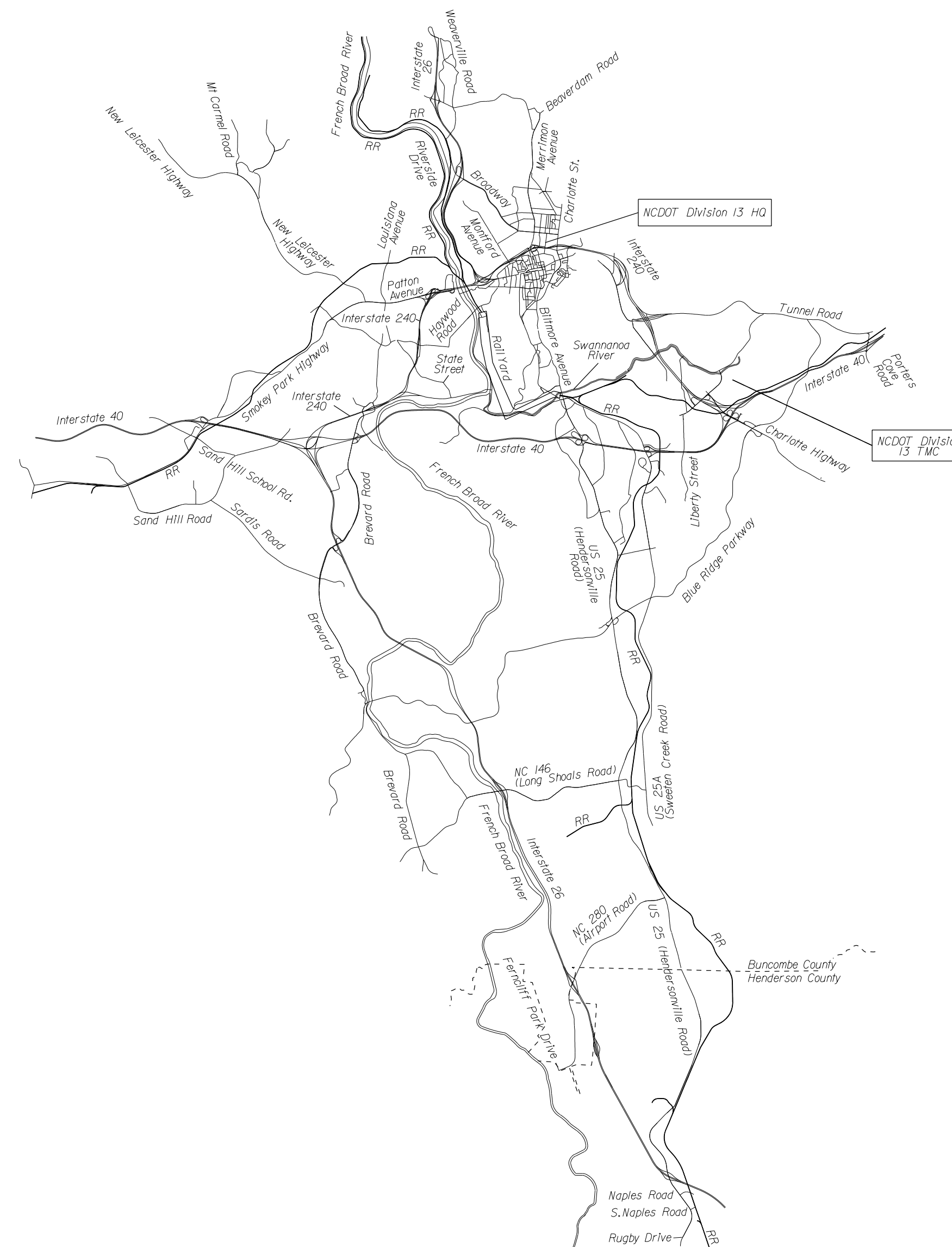
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED IMPROVEMENTS
CITY OF ASHEVILLE
COMPUTERIZED TRAFFIC SIGNAL SYSTEM

REPLACEMENT OF VARIOUS STANDALONE CLOSED-LOOP TRAFFIC SIGNAL SYSTEMS WITH A NEW COMPUTERIZED TRAFFIC SIGNAL SYSTEM.

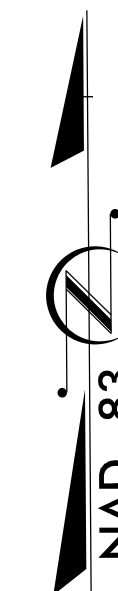
RELATED WORK INCLUDES:

UPGRADING LOCAL INTERSECTION CONTROLLERS, CABINETS, AND SYSTEM DETECTORS WITH LIMITED SIGNAL WIRING AND SIGNAL HEAD UPGRADES WHEN NECESSARY; UPGRADE AND EXPANSION OF CCTV MONITORING NETWORK; INSTALLING CENTRAL EQUIPMENT AND CENTRAL SOFTWARE; AND INSTALLATION OF AN ETHERNET COMMUNICATIONS NETWORK COMPRISED OF FIBER-OPTIC CABLE AND WIRELESS TECHNOLOGY WITH ALL RELATED EQUIPMENT.



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-4715B	SIG-101A	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
39079.1.2		PE	
39079.1.2	STP-1302 (069)	CONST	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



**Volume III of III
Traffic Signal Designs
Part 2 of 2**

2012 STANDARD SPECIFICATIONS

LETTING DATE: APRIL 18, 2017

PROJECT LENGTH = 80 MILES



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NCDOT CONTACTS:
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WILLIAM B. HAIRSTON, III - DESIGN ENGINEER

ATKINS

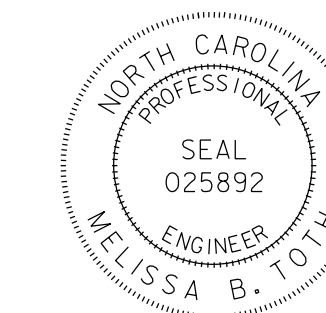
1616 EAST MILLBROOK ROAD, SUITE 310
RALEIGH, NORTH CAROLINA 27609
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CITY OF ASHEVILLE

SEAL



Prepared by: Melissa B. Toth 1/13/2017
DATE