

Volume III of III Traffic Signal Designs
Part 1 of 2

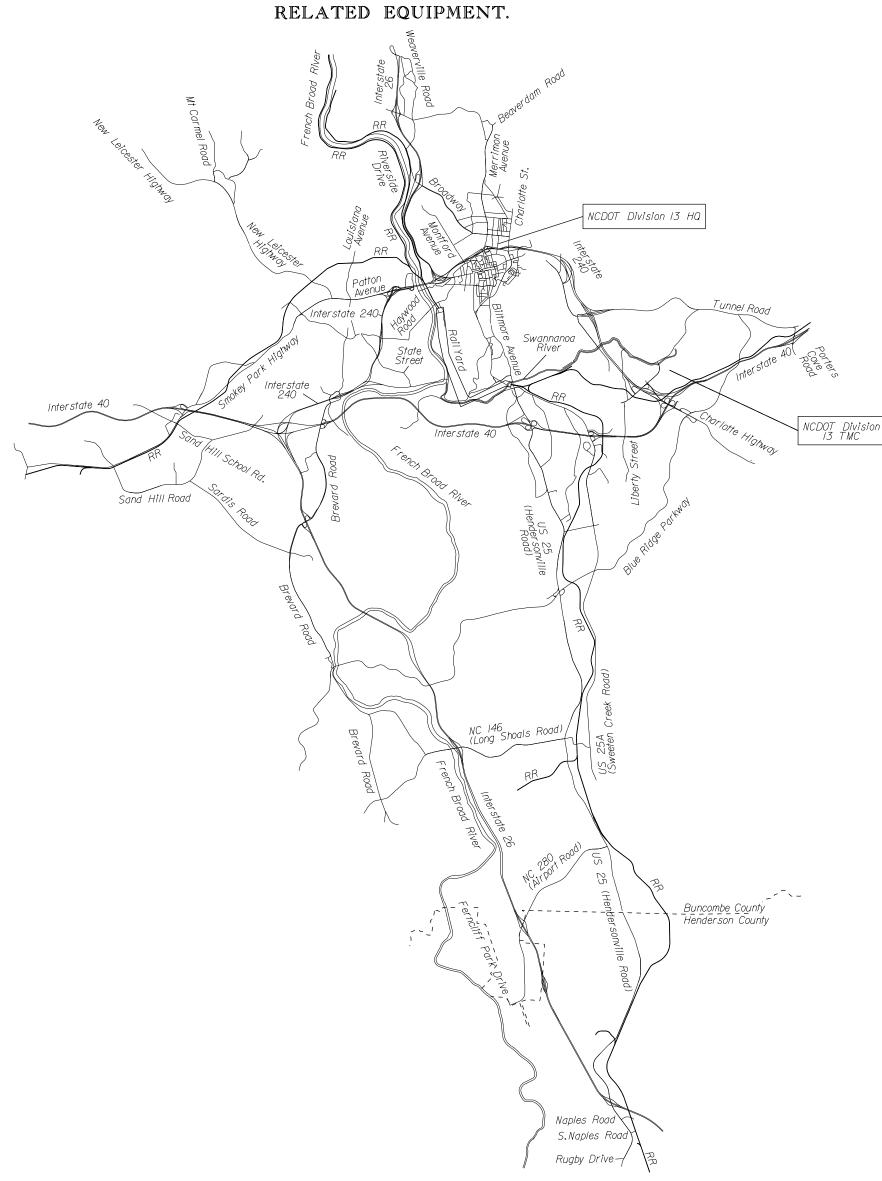
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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



STATE PROJECT REFERENCE NO. SIG-1.00A U-4715B 39079.1.2 39079.1.2 STP-1302 (069) CONST

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



ATKINS

1616 EAST MILLBROOK ROAD, SUITE 310 RALEIGH, NORTH CAROLINA 27609 (919) 876-6888 NCBEES #F-0326

J. TODD BROOKS, PE - ATKINS PROJECT MANAGER MELISSA B. TOTH, PE - ATKINS SENIOR PROJECT ENGINEER H. ALFRED BADGETT, PE - ATKINS SENIOR PROJECT ENGINEER





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2012 STANDARD SPECIFICATIONS

LETTING DATE: APRIL 18, 2017

PROJECT LENGTH = 80 MILES

750 Greenfield Parkway, Garner, NC 27529 **NCDOT CONTACTS:** TRANSPORTATION MOBILITY & SAFETY DIVISION INTELLIGENT TRANSPORTATION SYSTEMS SECTION

THOMAS G. PARKER, ITS DEVELOPMENT AND DESIGN ENGINEER CYNTHIA MULDROW - DESIGN ENGINEER WILLIAM B. HAIRSTON, III - DESIGN ENGINEER

Melissa B. Toth