See Sheet FS-1.01 For Index of Sheets ELIZABETH CITY VICINITY MAP

## NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

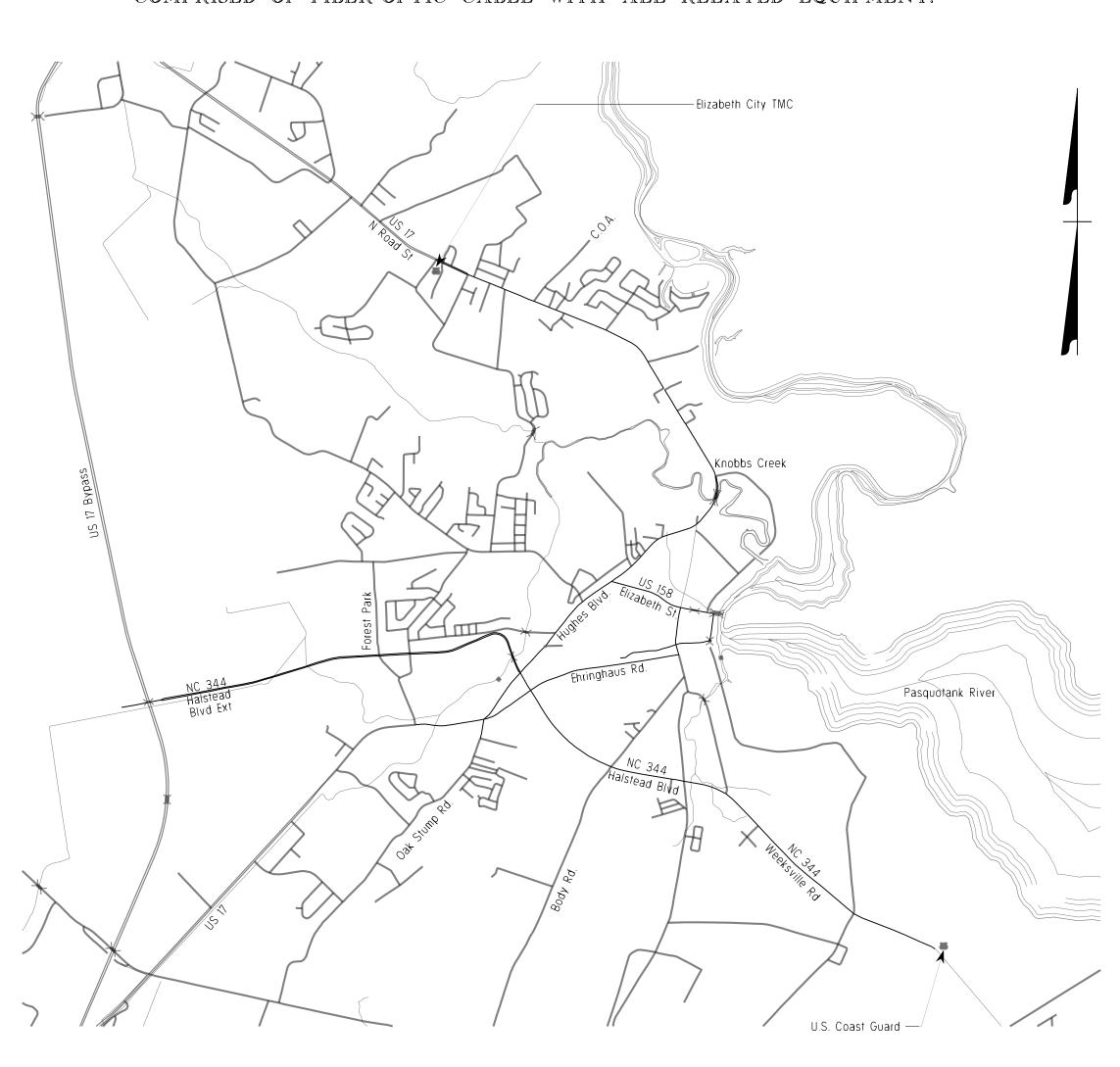
PLANS FOR PROPOSED IMPROVEMENTS

## ELIZABETH CITY

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 WITH ALL RELATED EQUIPMENT.



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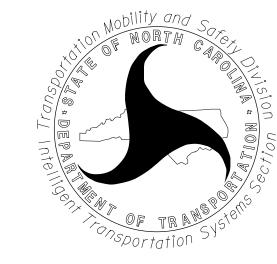
Volume II of III Fiber Optic Splicing

2018 STANDARD SPECIFICATION

LETTING DATE: JUNE 15, 2021

PROJECT LENGTH = 20 MILES

Prepared for the Offices of:



NCDOT CONTACTS:
TRANSPORTATION MOBILITY & SAFETY DIVISION
INTELLIGENT TRANSPORTATION SYSTEMS SECTION

JASON GALLOWAY, PE - STATE SIGNALS ENGINEER NEIL AVERY - SIGNAL COMMUNICATION PROJECT ENGINEER

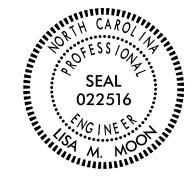
750 N. Greenfield Pkwy., Garner, NC 27529

**Plans Prepared By:** 



8000 Regency Parkway, Suite 175 Cary, NC 27518 NC License No. C-2213 (919) 650-1038

LM MOON, P.E. - SENIOR PROJECT ENGINEER AJ DAVIS, P.E. - PROJECT DESIGN ENGINEER RD LAWTON, EIT - PROJECT ENGINEER DJ WHITE - PROJECT ENGINEER



U-5942

F. A. PROJ. NO.

STBG-0111(25)

STATE PROJ. NO.

45861.1.1 45861.3.1 FS-1.00

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