54

2018 STANDARD SPECIFICATION

LETTING DATE: APRIL 20, 2021

PROJECT LENGTH = 20 MILES

See Sig. 1B For Index of Sheets ELIZABETH CITY

VICINITY MAP

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

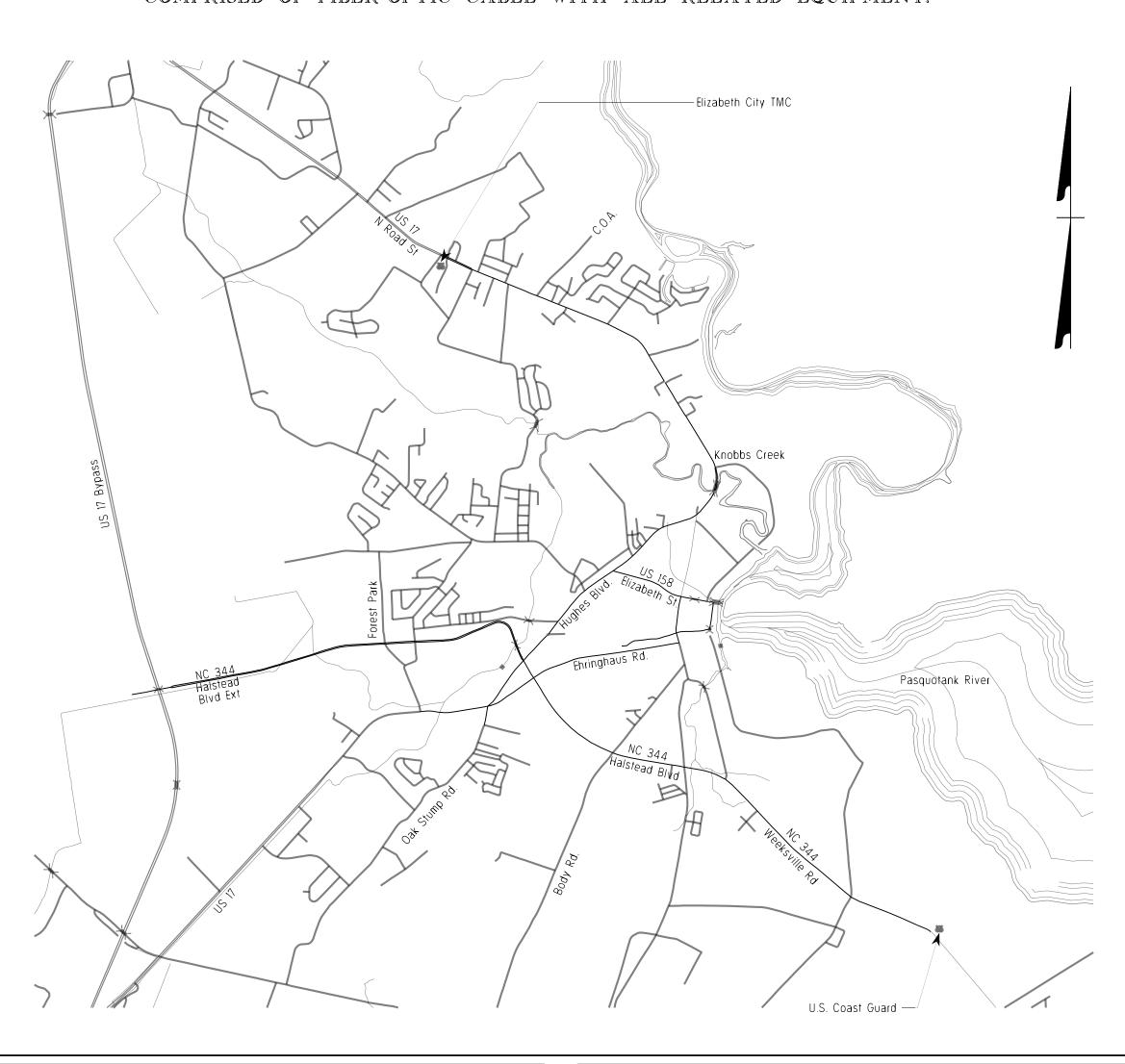
PLANS FOR PROPOSED IMPROVEMENTS

ELIZABETH CITY

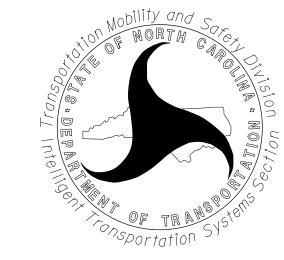
COMPUTERIZED TRAFFIC SIGNAL SYSTEM

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.



Volume III of III Traffic Signal Designs



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





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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 SIG. 1A

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Prepared for the Offices of: