04648

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

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

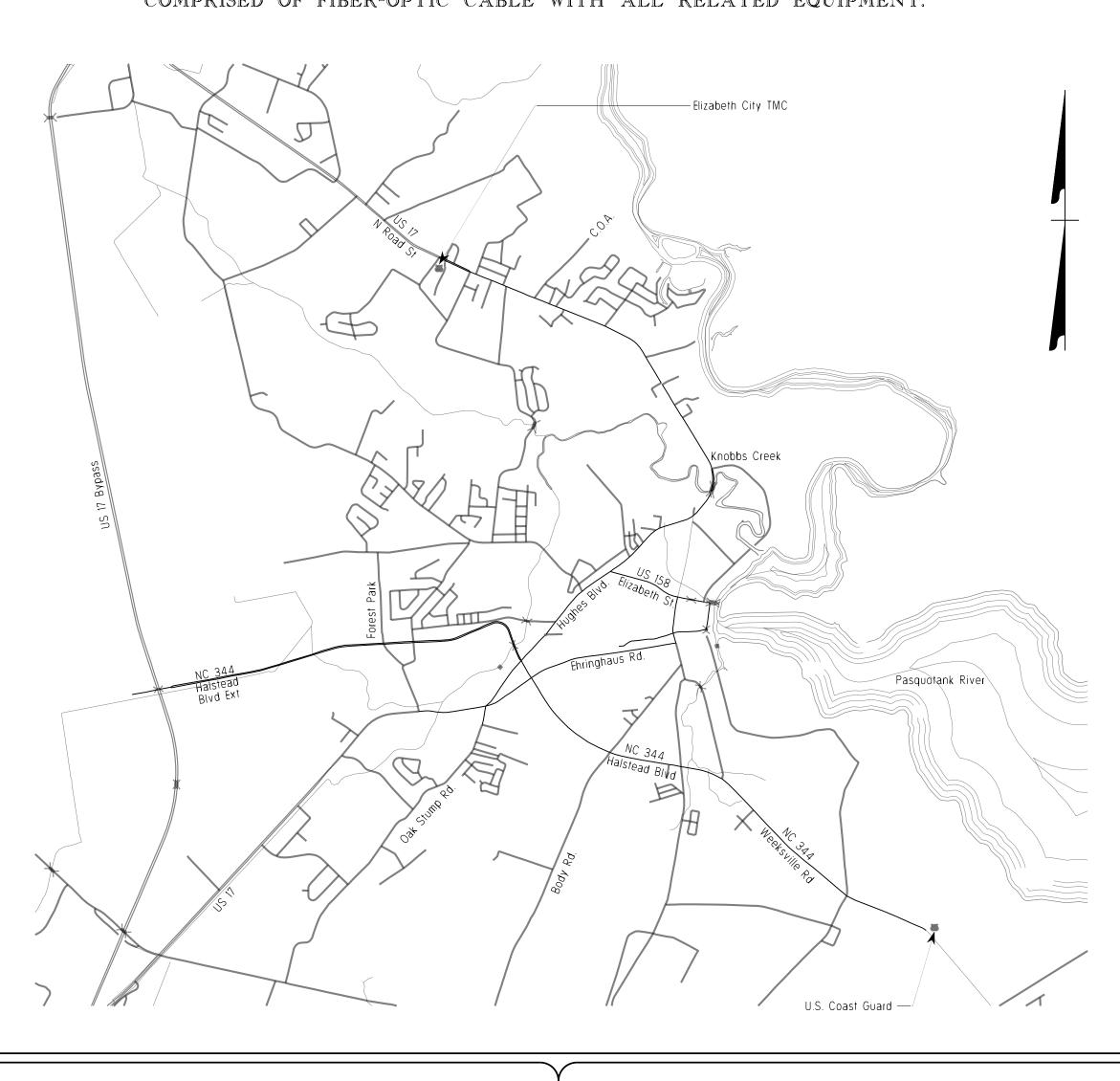
PLANS FOR PROPOSED IMPROVEMENTS

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.



U-5942 STATE PROJ. NO. F. A. PROJ. NO. 45861.1.1 STBG-0111(25) CONST 45861.3.1

Volume I of III Communications & CCTV Field Infrastructure, Building Modifications and Special Details

Prepared for the Offices of:

2018 STANDARD SPECIFICATION LETTING DATE: JUNE 15, 2021 PROJECT LENGTH = 20 MILES

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

JASON GALLOWAY, P.E. - STATE SIGNALS ENGINEER NEIL AVERY - SIGNAL COMMUNICATION PROJECT ENGINEER

750 N. Greenfield Pkwy., Garner, NC 27529

Plans Prepared By:

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



5/6/2021 Lisa M. Moon DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED