

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER GOVERNOR

JAMES H. TROGDON, III SECRETARY

December 17, 2018

N.C. Dept. of Environmental Quality Division of Coastal Management 401 S. Griffin Street Elizabeth City, NC 27909

Attn:

Mr. Greg Daisey

NCDOT Coordinator

Subject:

Request for Letter of Refinement for CAMA Major Development Permit for the replacement of Bridge No. 19 on eastbound US 158 over the Pasquotank River in

Pasquotank and Camden Counties. Federal Aid Project No. STP-0158(31) TIP No. U-

4438, WBS Element 35742.1.1.

Reference:

CAMA Major Development Permit No. 149-10, issued January 6, 2011

The Department requests authorization to install a junction box at the base of a utility pole and replace the signal cabinet on the existing foundation in the northwest corner of Veteran's Park on North Waters Street in Elizabeth City (see attached plan sheets and study area map). The junction box is part of project U-5942, however this project is within the project limits of U-4438. U-5942 proposes to upgrade and expand existing Elizabeth City closed loop systems into a computerized traffic signal system. The junction box will be installed by digging a hole approximately 28" long and 15" wide at the base of the existing pole. The junction box will be attached to the existing signal cabinet by digging a 36' trench to connect them. No impacts to jurisdictional resources are proposed.

Thank you for your assistance with this project. If you have any questions or need additional information, please contact Deanna Riffey at driffey@ncdot.gov or (919) 707-6151.

Sincerely,

Philip S. Harris III, P.E., C.P.M., Unit Head

Environmental Analysis Unit

cc: w/attachment

Mr. Paul Williams, NCDOT Division 1 Ms. Cathy Brittingham, NCDCM

Mailing Address: NC DEPARTMENT OF TRANSPORTATION NATURAL ENVIRONMENT SECTION 1598 MAIL SERVICE CENTER RALEIGH, NC 27699-1598

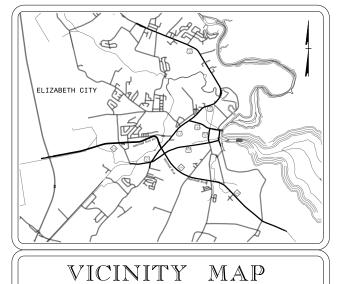
Telephone: (919) 707-6000 Fax: (919) 212-5785

Customer Service: 1-877-368-4968

1000 BIRCH RIDGE DRIVE RALEIGH, NC 27699

Website: www.ncdot.gov

See Sheet ITS-1.01 For Index of Sheets



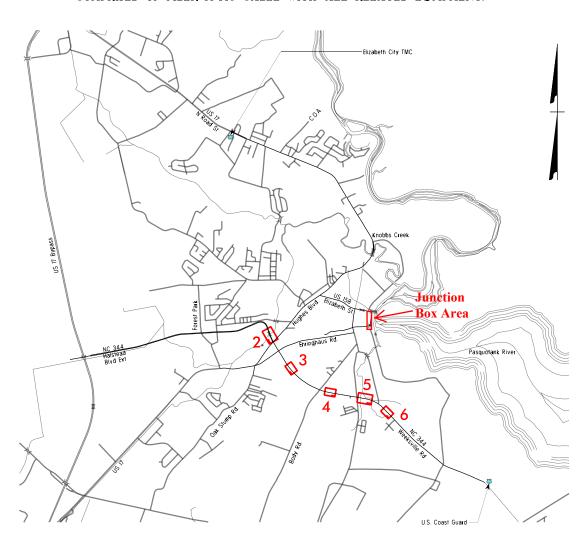
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED IMPROVEMENTS

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 N.C. ITS-1.00 F. A. PROJ. NO. STATE PROJ. NO. 45861.1.1 STGB-0111(25) CONST 45861.X.X

Utility Drawing Sheet 1 of 4

2018 STANDARD SPECIFICATION LETTING DATE: JANUARY 15, 2019 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



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

INCOMPLETE PLANS

Prepared for the Offices of:

JUNCTION BOX

FOR NON-COMMUNICATIONS CABLE INSTALLATION,

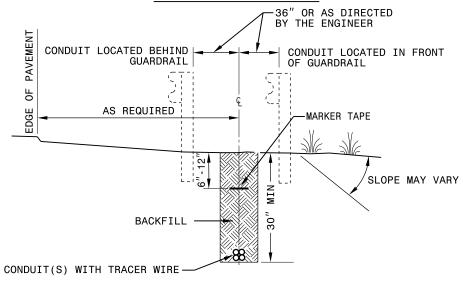
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1716.01

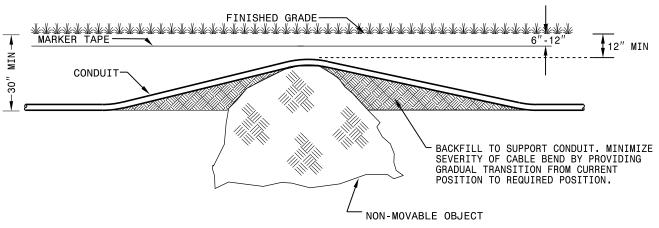
CONDUIT TRENCHING

NOTE

THE CONTRACTOR, WITH APPROVAL FROM THE ENGINEER, MAY ADJUST FINAL BURIAL DEPTH OF CONDUIT(S) IN ORDER TO TRAVERSE NON-MOVABLE OBJECTS.



CONDUIT TRENCHING AROUND NON-MOVABLE OBJECT



CONDUIT-TRENCHING STANDARD DRAWING FOR UNDERGROUND ROADWAY

-18 STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

DEPT

SHEET 2 OF 2

1715.01