



NOTES:

- SIX (6) WEEKS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIVISION 3 DEPUTY TRAFFIC ENGINEER STONEWALL (STONE) MATHIS, AT (910) 341-2200 TO ARRANGE FOR THE DIVISION TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE DEPUTY TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND FUNCTIONAL.
- CONTACT BRUNSWICK ELECTRIC MEMBERSHIP CORPORATION (910) 754-4391 TO ARRANGE FOR POWER TO ELECTRICAL SERVICE.
- CONTACT STONEY MATHIS (NCDOT DIVISION 3) AT (910) 341-2200 TO COORDINATE ANY TRAFFIC SIGNAL SERVICE MODIFICATIONS.
- MAINTAIN A MINIMUM OF SIX (6) FEET FROM THE EDGE OF PAVEMENT AND A MINIMUM OF FIVE (5) FEET BEHIND THE MSE WALL WHEN TRENCHING PARALLEL TO THE ROADWAY.
- SEAL ALL CONDUIT ENTRANCES WITH DUCT AND CONDUIT SEALER AT ALL JUNCTION BOX /CABINET ENTRANCES.
- INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND FIBER-OPTIC CABLE IN THE SAME CONDUIT OR JUNCTION BOX.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE AVAILABLE FAULT CURRENT INFORMATION FROM THE POWER COMPANY FOR THE REQUIRED ELECTRICAL SERVICE AND PLACE A "FAULT CURRENT" STICKER INSIDE THE SERVICE DISCONNECT PANEL WITH THE DATE AND AVAILABLE FAULT CURRENT ON THE STICKER.

HNTB

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TMP - FINAL

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

NC 211
(SOUTHPORT-SUPPLY RD / HOWE ST)
CABLE ROUTING PLAN

Division 3 Brunswick Co. Southport

PLAN DATE: June 2017 REVIEWED BY: T.R. Terrell

PREPARED BY: N.K. Vlanich REVIEWED BY: N.R. Simmons

REVISIONS	INIT.	DATE

DocuSigned by:
Natascha Simmons 9/9/2021
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CADD Filename: R5021 scp-24.dgn

SEAL
NORTH CAROLINA
PROFESSIONAL
ENGINEER
NATASHA R. SIMMONS
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0 SCALE 50
1" = 50'