



SEE NOTE 3

SEE NOTE 4

CABLE ROUTING NOTES:

- 1) FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM CONTACT NCDOT, RUSSELL BROADWELL AT (252) 640-6507 TO COORDINATE THE NEW SIGNAL COMMUNICATIONS INSTALLATION. NOTIFY NCDOT AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. COORDINATE ALL WORK WITH THE NCDOT. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL.
- 2) CONTRACTOR TO RECORD AND PROVIDE AS-BUILT PLANS TO THE ENGINEER OF FINAL SPLICE ARRANGEMENT.
- 3) CUT EXISTING FIBER OPTIC CABLE AT EXISTING OVERSIZED JUNCTION BOX "B". BACKPULL EXISTING FIBER OPTIC CABLE TO EXISTING OVERSIZED JUNCTION BOX "A". INSTALL NEW UNDERGROUND SPLICE ENCLOSURE #1 AND SPLICE FIBER OPTIC CABLE IN ACCORDANCE WITH SPLICE PLANS AT EXISTING OVERSIZED JUNCTION BOX "A". COIL SPARE COMMUNICATIONS CABLE IN EXISTING OVERSIZED JUNCTION BOX "A".
- 4) BACKPULL EXISTING FIBER OPTIC CABLE FROM EXISTING OVERSIZED JUNCTION BOX "B" TO EXISTING OVERSIZED JUNCTION BOX "C". INSTALL NEW UNDERGROUND SPLICE ENCLOSURE #2 AND SPLICE FIBER OPTIC CABLE IN ACCORDANCE WITH SPLICE PLANS AT EXISTING OVERSIZED JUNCTION BOX "C". COIL SPARE COMMUNICATIONS CABLE IN EXISTING OVERSIZED JUNCTION BOX "C".
- 5) IT IS A MANDATORY REQUIREMENT THAT THE CONTRACTOR TAG AND LABEL ALL FIBER OPTIC CABLES AT UNDERGROUND SPLICE ENCLOSURE. CABLE ID MARKERS CAN BE FOUND IN SECTION 1098-10 OF THE 2012 NCDOT "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES".

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 J. KOPASKIE

SEPI
 ENGINEERING & CONSTRUCTION
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Prepared for the Offices of:

 TSO, N. Greenfield Parkway, Garner, NC 27529
 SCALE: 1"=50'

COMMUNICATIONS CABLE AND CONDUIT ROUTING PLAN	
Division 4	Johnston County Clayton
PLAN DATE: August 2017	REVIEWED BY: B L Johnson
PREPARED BY: J Kopaskie	REVIEWED BY:
REVISIONS:	INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 License No. 029669
 Joseph B. Kopaskie
 DATE: 07/3/2017
 SIGNATURE: Joseph Kopaskie
 PROJECT INVENTORY NO.: 04-1428