



1. FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIVISION TRAFFIC ENGINEER AT (252) 640-6502 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 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 OPERATIONAL.
2. CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPLICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPLICE DETAILS.
3. DISCONNECT THE EXISTING FIBERS IN THE CABINET INTERCONNECT CENTER AND RE-ROUTE TO THE NEW SPLICE ENCLOSURE IN EXISTING JUNCTION BOX. SPLICE EXISTING 12-FIBER TRUNK, NEW 12-FIBER DROP CABLE, EXISTING 12-FIBER DROP CABLE AND NEW 24-FIBER TRUNK IN NEW SPLICE ENCLOSURE. REFER TO SCP-6 FOR SPLICE DETAIL.
4. TRANSFER THE EXISTING RADIO AND EQUIPMENT TO THE NEW SIGNAL CABINET AND REESTABLISH COMMUNICATIONS.
5. TRANSFER THE EXISTING CELL MODEM TO THE NEW SIGNAL CABINET AND REESTABLISH COMMUNICATIONS.

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

	COMMUNICATION CABLE AND CONDUIT ROUTING PLANS		
	DIVISION 4 JOHNSTON CO. CLAYTON	SEAL 042578 ENGINEER MATTHEW T. CARLISLE	
250 N. Greenfield Place, Garner, NC 27529	PLAN DATE: FEBRUARY 2022	REVIEWED BY: <i>Gregg Green</i>	SIGNATURE: <i>Matthew T. Carlisle</i> DATE: 03/01/2022
SCALE 0	PREPARED BY: D.J. SONDERFAN	REVISIONS	INIT. DATE