



- NOTES:**
1. FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE HICKORY TRAFFIC ENGINEER AT (828) 323-7500 PRIOR TO BEGINNING ANY WORK ON THE SIGNAL SYSTEM. NOTIFY THE HICKORY TRAFFIC ENGINEER AT (828) 323-7500 AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS 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. ALL NCDOT ATTACHMENT POINTS ARE 12" ABOVE SIGNAL CABLE, FRONT SIDE (FS) OF POLE, UNLESS OTHERWISE NOTED.
  4. REMOVE EXISTING JUNCTION BOX, "EXI JB1" AND INSTALL NEW SPECIAL-SIZED HEAVY DUTY JUNCTION BOXES, "JB2" AND "JB2-A". CUT AND BACK PULL THE EXISTING 12-FIBER MULTIMODE AND 24-FIBER SINGLE MODE FIBER OPTIC CABLES FROM EXISTING SIGNAL POLE, "EXI SP1", TO NEW JUNCTION BOXES, "JB2" AND "JB2-A", AS SHOWN.
  5. CUT CONDUIT 30" BELOW GRADE AND ABANDON CONDUIT IN PLACE.
  6. PRIOR TO REMOVAL OF THE EXISTING SIGNAL CABINETS, TRANSFER EXISTING ETHERNET SWITCHES FROM EXISTING SIGNAL CABINETS TO REUSE IN THE NEW SIGNAL CABINETS. ENSURE THAT THE INTERCONNECT CENTER, PATCH PANEL, JUMPERS, AND CONNECTORS ARE COMPATIBLE WITH THE EXISTING EQUIPMENT.
  7. REMOVE THE EXISTING CCTV AND MOUNT THE NEW CCTV AT THE EXISTING HEIGHT ON THE EXISTING WOOD POLE. ROUTE NEW ETHERNET CABLE FROM THE NEW CCTV TO THE NEW SIGNAL CABINET AT 12-0309, AS SHOWN. MOUNT THE CCTV PER THE MANUFACTURER'S INSTRUCTIONS. CONNECT THE CCTV TO THE NEW POE DEVICE AND THE EXISTING ETHERNET SWITCH IN THE NEW SIGNAL CABINET PER THE MANUFACTURER'S INSTRUCTIONS.

FOC = FIBER OPTIC CABLE

TMP PHASE 7D

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

<p>750 N. Greenfield Pkwy., Garner, NC 27529</p>	<p>HICKORY SIGNAL SYSTEM COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS</p>		
	<p>DIVISION 12 CATAWBA HICKORY</p> <p>PLAN DATE: MARCH 2026 REVIEWED BY:</p> <p>PREPARED BY: H.T. BERGGREN, EI</p>	<p>REVISIONS</p> <p>INT. DATE</p>	