



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. ROUTING FIBER OPTIC CABLES TO THE FINAL METAL SIGNAL POLES AND TO SIGNAL CABINET #12-0309:
 - A. DISCONNECT AND BACK PULL ONE (1) 12-FIBER MULTIMODE CABLE FROM SIGNAL CABINET #12-0309 TO NEW SPLICE ENCLOSURE SE-1B.
 - B. REMOVE ONE (1) EXISTING 12-FIBER MULTIMODE CABLE BETWEEN THE SIGNAL CABINET #12-0309 AND THE EXISTING SPLICE ENCLOSURE IN JUNCTION BOX JB2, AS SHOWN.
 - C. REMOVE THE EXISTING 24-FIBER SINGLE MODE CABLE BETWEEN NEW SPLICE ENCLOSURE SE-1A AND THE EXISTING SPLICE ENCLOSURE JB2-A, AS SHOWN.
 - D. ROUTE ONE (1) NEW 12-FIBER MULTIMODE AND ONE (1) NEW 24-FIBER SINGLE MODE CABLES ALONG FINAL METAL SIGNAL POLES FROM EXISTING SPLICE ENCLOSURES IN JUNCTION BOXES JB2-A AND JB2 TO NEW SPLICE ENCLOSURES SE-1B AND SE-1A, AND
 - E. INSTALL ONE (1) NEW ENTRANCE IN BOTH METAL SIGNAL POLES SP2 AND SP1 (USE EXISTING ENTRANCE, IF AVAILABLE) AND ROUTE ONE (1) NEW 12-FIBER MULTIMODE CABLE FROM UNDERGROUND SPLICE ENCLOSURE IN JUNCTION BOX JB2 THROUGH THE METAL POLES, SP2 AND SP1, AND TO SIGNAL CABINET #12-0309, AS SHOWN. ROUTE ONE (1) NEW 24-FIBER SINGLE MODE CABLE FROM UNDERGROUND SPLICE ENCLOSURE IN JUNCTION BOX JB2-A THROUGH METAL SIGNAL POLE SP2, AS SHOWN.
 - F. ROUTE ONE (1) NEW 12-FIBER MULTIMODE CABLES FROM NEW AERIAL SPLICE ENCLOSURE SE-1B, THROUGH THE METAL SIGNAL POLE SP1 TO SIGNAL CABINET #12-0309, AS SHOWN.
4. ROUTING FIBER OPTIC CABLES TO THE FINAL METAL SIGNAL POLE AND TO SIGNAL CABINET #12-0308:
 - A. DISCONNECT AND BACK PULL TWO (2) 12-FIBER MULTIMODE CABLES FROM THE SIGNAL CABINET #12-0308 TO THE TOP OF THE TEMP SIGNAL POLE.
 - B. PERFORM A CABLE TRANSFER OF THE TWO (2) 12-FIBER MULTIMODE CABLES AND THE ONE (1) 24-FIBER SINGLE MODE CABLE TO THE NEW METAL POLE SP3, AS SHOWN.
 - C. INSTALL NEW ENTRANCE IN THE METAL SIGNAL POLE SP3 (USE EXISTING ENTRANCE, IF AVAILABLE) AND ROUTE THE TWO (2) 12-FIBER MULTIMODE CABLES THROUGH THE FINAL METAL SIGNAL POLE SP3 AND TO SIGNAL CABINET #12-0308, AS SHOWN. UNCOIL ADDITIONAL SLACK FROM THE EXISTING SNOE SHOE, IF NEEDED.
 - D. PERFORM A CABLE TRANSFER OF THE ONE (1) 12-FIBER MULTIMODE CABLE AND THE ONE 24-FIBER SINGLE MODE CABLE TO NEW METAL POLE SP4, AS SHOWN. TIGHTEN UP SLACK IN CABLES ON STORAGE RACKS.
5. ALL NCDOT CABLE ATTACHMENT POINTS ARE 12" ABOVE SIGNAL CABLE, FRONT SIDE (FS) OF POLE, UNLESS OTHERWISE NOTED.

FINAL PHASE

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>SCALE: 0 N/A</p>	<p>REVISIONS:</p>	<p>INT. DATE:</p>	<p>SIGNATURE: Ryan Hough DATE: 04/13/2026</p>