



1. UNLESS OTHERWISE NOTED:
  - ATTACH NEW MESSENGER CABLE MINIMUM 40 INCHES BELOW POWER.
  - ATTACH ON FRONT SIDE (F5) OF POLE.
2. TWO (2) WEEKS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE CITY OF HICKORY SIGNAL SYSTEMS MANAGEMENT ENGINEER AT (828) 323-7500 TO ARRANGE FOR THE CITY 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 SIGNAL SYSTEMS MANAGEMENT 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.
3. UNLASH EXISTING FIBER FROM EXISTING MESSENGER CABLE AND RELASH TO NEW MESSENGER CABLE TO NEW POLE.

# HNTB

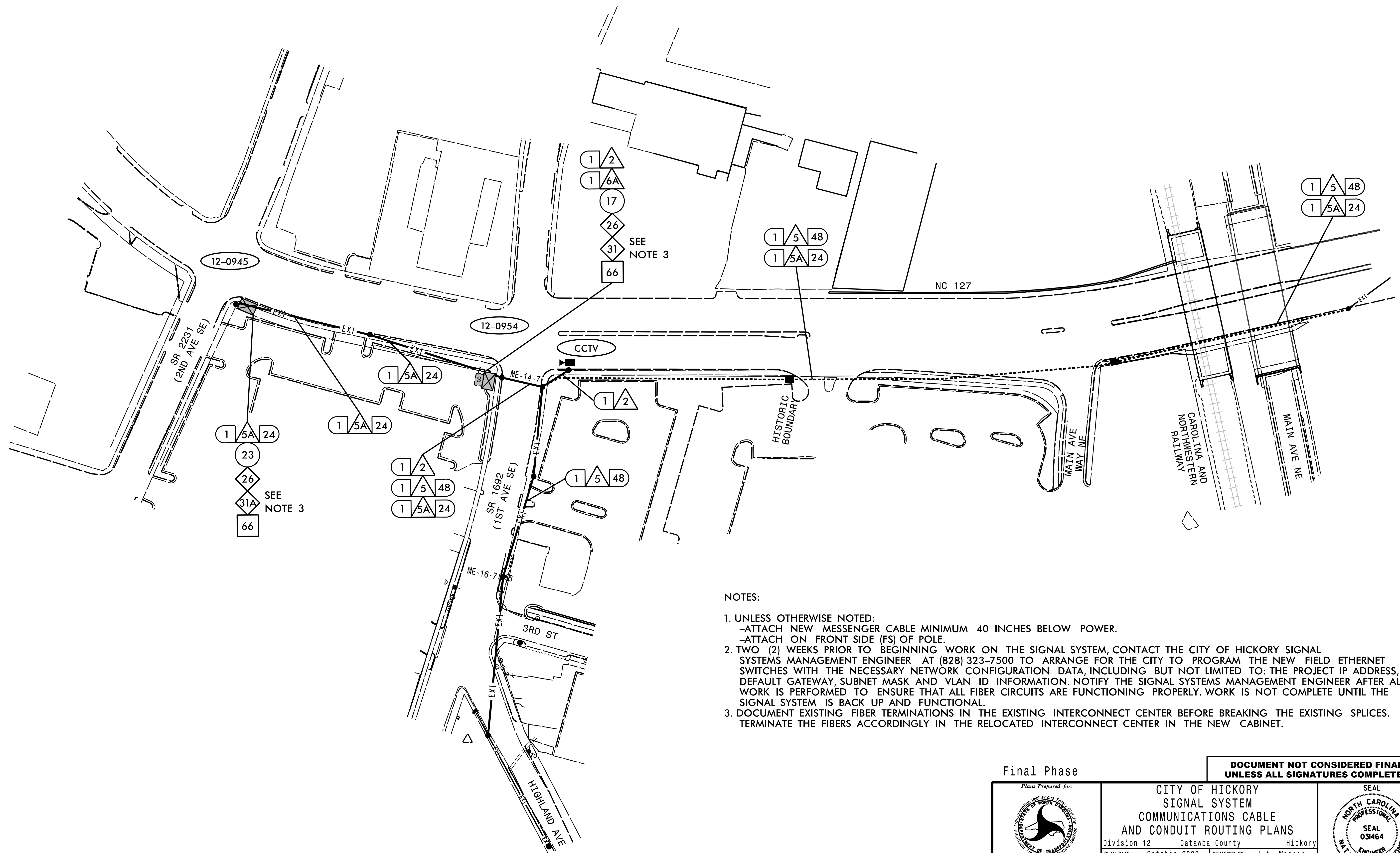
HNTB NORTH CAROLINA, P.C.  
4000 Center at North Hills St  
Suite 500  
Raleigh, North Carolina 27609  
NC License No: C-1554  
(919) 546-8997

Temp Phase 1

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

<p>Plans Prepared for:</p>  <p>State of North Carolina Department of Transportation</p> <p>750 N. Greenfield Pkwy., Garner, NC 27529</p>	<p><b>CITY OF HICKORY</b> <b>SIGNAL SYSTEM</b> <b>COMMUNICATIONS CABLE</b> <b>AND CONDUIT ROUTING PLANS</b></p>	<p><b>SEAL</b></p>  <p><b>SEAL</b> <b>031464</b> <b>ENGINEER</b> <b>NATASHA R. SIMMONS</b></p>
<p>Division 12      Catawba County      Hickory</p>		
<p>PLAN DATE:    October 2023</p>		<p>REVIEWED BY:    J.A. Wagner</p>
<p>PREPARED BY:    T.R. Terrell</p>		<p>REVIEWED BY:    N.R. Simmons</p>
<p>SCALE</p> <p>N/A</p>	<p>REVISIONS</p>	<p>INIT.      DATE</p>
<p>Drawn by: _____          Checked by: _____          IN CHARGE: _____          PROJECT ENGINEER: _____</p>		
<p>_____          PROJECT MANAGER          SIGNATURE      DATE</p>		
<p>CADD Filename:    U5777 SCP-2.dgn</p>		


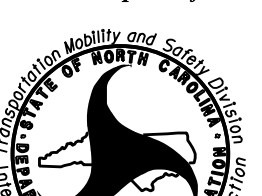





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3. DOCUMENT EXISTING FIBER TERMINATIONS IN THE EXISTING INTERCONNECT CENTER BEFORE BREAKING THE EXISTING SPLICES. TERMINATE THE FIBERS ACCORDINGLY IN THE RELOCATED INTERCONNECT CENTER IN THE NEW CABINET.

## Final Phase

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

Plans Prepared for:		CITY OF HICKORY SIGNAL SYSTEM COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS			
		Division 12    Catawba County    Hickory			
TSD No. Greenfield Phsys., Garner, NC. 27529		PLAN DATE:    October 2023	REVIEWED BY:    J.A. Wagner		
	SCALE	PREPARED BY:    T.R. Terrell	REVIEWED BY:    N.R. Simmons	DocuSign by: <u>Natasha R. Simmons</u> 9/6/2024	
	N/A	REVIEWS	INIT.	DATE	F:\BMD\BFD\F3AD445A. <u>SIGNATURE</u> <u>DATE</u>
					CADD Filename: U5777 SCP-03.dgn

**HNTB** HNTB NORTH CAROLINA, P.C.  
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