

EXISTING 8.5 DB GAIN YAGI ANTENNA
(INSTALLED DURING TEMPORARY DESIGN)

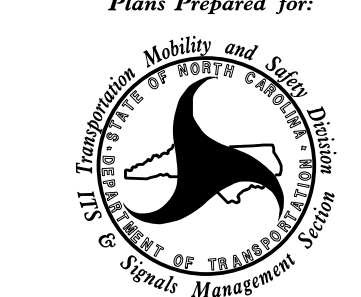
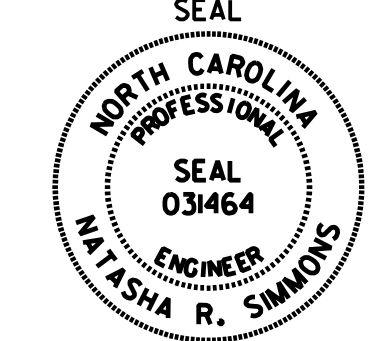

REMOVE THE YAGI ANTENNA FOR WIRELESS CONNECTION TO 08-0507 FROM THE TEMPORARY SIGNAL WOOD POLE AND RELOCATE THE YAGI ANTENNA TO THE METAL STRAIN POLE 12" ABOVE SIGNAL CABLE AND REPROGRAM THE RADIO FOR SINGLE POINT WIRELESS CONNECTION TO 08-0624.

- NOTES:
- UNLESS OTHERWISE NOTED:
-ATTACH NEW MESSENGER CABLE MINIMUM 40 INCHES BELOW POWER.
-ATTACH ON FRONT SIDE (FS) OF POLE.
 - MAINTAIN A MINIMUM OF SIX (6) FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY.
 - TWO (2) WEEKS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DEPUTY DIVISION TRAFFIC ENGINEER AT (910) 947-3930 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 DEPUTY DIVISION TRAFFIC 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.

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Final Design

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

 <small>250 N. Greenfield Place - Garner, NC 27529</small>	CABLE ROUTING PLAN		
	Division 8 Randolph County Asheboro		
PLAN DATE: Sept 2021	REVIEWED BY: J.A. Wagner		DocuSigned by:  5/21/2024 SIGNATURE DATE
PREPARED BY: T.R. Terrell	REVIEWED BY: N.R. Simmons		
SCALE 0 50 1"=50'	REVISIONS	INIT. DATE	CADD Filename: U5813 SCP-03.dgn