



- NOTES:**
- FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM/CCTV INSTALLATION, 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 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 OPERATIONAL.
 - CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE DIVISION 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.
 - THE FINAL LOCATION OF ALL ITS DEVICES MUST BE VERIFIED BY THE INCIDENT MANAGEMENT ENGINEER (252)640-6506 PRIOR TO INSTALLATION.
 - INSTALL CCTV CAMERA 45' ABOVE GRADE.
 - OVER SIZED JUNCTION BOXES TO BE PLACED AT LEAST 25' FROM MSE WALL.
 - RELOCATE EXISTING ETHERNET SWITCH AND CELL MODEM TO THE NEW CCTV CABINET. RETURN EXISTING CCTV CAMERA AND CABINET TO DIVISION 4. DISPOSE OF THE EXISTING CCTV POLE. RETURN EXISTING CELL MODEM TO DIVISION 4 AFTER FIBER COMMUNICATIONS ARE OBTAINED.

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Prepared for the Offices of:

North Carolina Department of Transportation

I-5972
Signal Communications Plans
TMP Phase I Steps 2 & 3

Division 4 Johnston County Smithfield

PLAN DATE: September 2023 REVIEWED BY: DT Sears

PREPARED BY: WP Erickson-Jones REVIEWED BY:

REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 044558
DAVID T. SEARS

Discussed by: David J. Sears 9/19/2023

SIGNATURE DATE

CADD File name:

MATCHLINE -Y1- STA. 44+00 SEE SHEET SCP-3