



LEGEND

	SIGNAL CABINET
	CCTV
	DMS BACK TO BACK
	FIELD ETHERNET SWITCH
	CELLULAR MODEM

NOTES:

- THIS BLOCK DIAGRAM IS APPROXIMATE REPRESENTATION OF CONNECTIONS. SEE SPLICE DIAGRAMS SHEETS FOR DETAILED CONNECTIONS.
- SIX (6) WEEKS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIVISION 3 DEPUTY TRAFFIC ENGINEER STONEWALL (STONEY) MATHIS, AT (910) 341-2200 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 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.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH NCDOT PERSONNEL TO OBTAIN ALL RELEVANT NETWORK INFORMATION BEFORE TESTING.
- ALL SWITCHES SHALL BE CONFIGURED PER NCDOT SECURITY REQUIREMENTS.

TMP - FINAL

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

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 250 N. Greenfield Place, Garner, NC 27529	NC 211 (SOUTHPORT-SUPPLY RD / HOWE ST) NETWORK BLOCK DIAGRAM		SEAL NATASHA R. SIMMONS ENGINEER 031464
	Division 3 Brunswick Co. Southport PLAN DATE: September 2021 REVIEWED BY: N.K. Vianich PREPARED BY: T.R. Terrell REVIEWED BY: N.R. Simmons	Documented by: <i>Natasha Simmons</i> 10/29/2021 FEDERAL ROADWAY DIVISION SIGNATURE DATE CADD File name: R5021_scp-03.dgn	