

INSTALL ETHERNET EDGE SWITCH IN NEW TRAFFIC SIGNAL CABINET.

INSTALL NEW 900MHZ ETHERNET RADIO

RELOCATE THE EXISTING ANTENNA AND ATTACH TO MP#2 MAST ARM "A" A MINIMUM OF 6 FEET AWAY FROM THE VERTICAL SHAFT MEMBER. SEE NOTE 1B AND

MOUNT THE ANTENNA IN A VERTCALLY POLARIZED ORIENTATION AND AIM TOWARD INTERSECTION 09–0734.



NC 8 (Winston

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	LEGEND	
++++-++++	YAGI ANTENNA (DOUBLE) FOR REPEATER OPERATION	
	NEW YAGI ANTENNA (SINGLE)	
	EXISTING YAGI ANTENNA (SINGLE)	
(((('))))	OMNI ANTENNA	
ݱݞ┙ ╔ ┫	EXISTING CONTROLLER AND CABINET GATEWAY RADIO LOCATION	
XX-XXXX	SIGNAL INVENTORY NUMBER	
	NEW METAL POLE W/MAST ARM	
	EXISTING METAL POLE W/MAST ARM	
•	EXISTING WOOD POLE	
\bigcirc	NEW METAL POLE	
SP	SIGNAL POLE	
	EXISTING METAL POLE	
	NEW OVERSIZED JUNCTION BOX	
	EXISTING OVERSIZED JUNCTION BOX	
	EXISTING CONDUIT	
	NEW CONDUIT	
EXI EXI	EXISTING COMMUNICATIONS CABLE	

Signal



	PROJECT REFERENCE NO.	SHEET NO.
	U - 5757	SCP - 3
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TRÈNSYSTE	1 Glenwood A Raleigh, NC 2 Tel:919.789.9 Fax:919.789.9 License: F-04	7603 977 9591
Suctor #1 DOO 10 Lowington DOCUMENT N	OT CONSIDERED I	
System #: D09-19_Lexington UNLESS ALL SI	GNATURES COMP	LETED
WIRELESS COMMUNICATION PLAN DIVISION 9 DAVIDSON CO. LEXIN PLAN DATE: MAY 2024 REVIEWED BY: G.G. MURR	NGTON JR.	
enfield Pkwy., Garner, NC 27529 PREPARED BY: B.E. WYNN SCALE N/A	DATE DocuSigned by:////////////////////////////////////	Ол.
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