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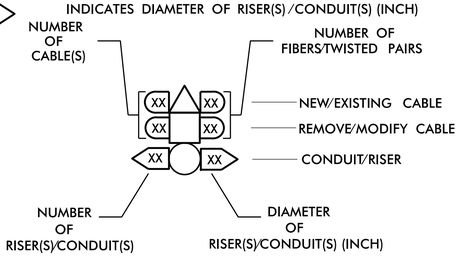
PROJECT REFERENCE NO.	SHEET NO.
U-5906	SCP-1

LEGEND

- EXISTING FLAT PANEL ANTENNA (SINGLE)
- FLAT PANEL ANTENNA (SINGLE)
- YAGI ANTENNA (SINGLE)
- OMNI ANTENNA
- EXISTING CONTROLLER AND CABINET
- EXISTING GATEWAY RADIO LOCATION
- 10-XXXX — SIGNAL INVENTORY NUMBER
- NEW METAL POLE W/MAST ARM
- EXISTING METAL POLE W/MAST ARM
- EXISTING WOOD POLE
- NEW METAL POLE
- SP — SIGNAL POLE
- EXISTING METAL POLE
- NEW OVERSIZED JUNCTION BOX
- EXISTING OVERSIZED JUNCTION BOX
- EXISTING CONDUIT
- NEW CONDUIT

CONSTRUCTION NOTE SYMBOLOGY KEY

- (XX) INDICATES NUMBER OF CABLES, LOOPS, ETC.
- (XX) INDICATES NUMBER OF FIBERS PER CABLE, TWISTED PAIRS PER CABLE, ETC.
- <XX> INDICATES NUMBER OF RISER(S)/CONDUIT(S)
- <XX> INDICATES DIAMETER OF RISER(S)/CONDUIT(S) (INCH)



CONSTRUCTION NOTES

- 2 — INSTALL ETHERNET CABLE
- 17 — INSTALL CABLE(S) IN EXISTING CONDUITS
- 39 — INSTALL JUNCTION BOX
- 66 — INSTALL MOLDABLE DUCT SEAL

RS&H
NC FIRM LICENSE No: F-0493
1520 SOUTH BOULEVARD, SUITE 200
CHARLOTTE, NC 28203
(704) 752-0610

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared for the Office of:
NC Department of Transportation — Integrated Mobility and Safety Division — Traffic Engineering Branch
750 N. Greenfield Pkwy., Garner, NC 27529

D10-18 Cornelius
Wireless Communications Plans

Division 10 Mecklenburg County Cornelius

PLAN DATE:	July 2025	REVIEWED BY:	S.G. Haynie
PREPARED BY:	A.M. Kollar	REVIEWED BY:	

SCALE

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 029531 ENGINEER STEVEN G. HAYNIE
DocuSigned by: Steve Haynie — SIGNATURE
7/25/2025 — DATE

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