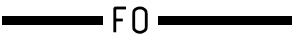
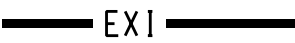
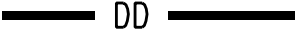
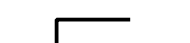
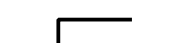
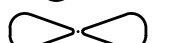
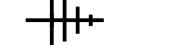
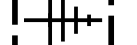


PROJECT REFERENCE NO.	SHEET NO.
HL-0065	SCP-1

- 1A
- INSTALL 3–WIRE ENTRANCE FEEDER CONDUCTORS
- 1B
- INSTALL 3–WIRE FEEDER CONDUCTORS
- 1C
- INSTALL 4–WIRE FEEDER CONDUCTORS
- 2
- INSTALL ETHERNET CABLE
- 3
- EXISTING ETHERNET (OR COAX) CABLE
- 4
- INSTALL SMFO CABLE
- 5
- EXISTING SMFO CABLE
- 6
- INSTALL FIBER OPTIC DROP CABLE
- 7
- INSTALL TRACER WIRE
- 8
- TRENCH
- 9
- INSTALL PVC CONDUIT
- 10
- INSTALL RIGID, GALVANIZED STEEL CONDUIT
- 11
- INSTALL RIGID, GALVANIZED STEEL RISER WITH WEATHERHEAD
- 12
- INSTALL RIGID, GALVANIZED STEEL RISER WITH FIBER OPTIC CABLE SEAL
- 13
- INSTALL OUTER–DUCT POLYETHYLENE CONDUIT
- 14
- INSTALL POLYETHYLENE CONDUIT
- 15
- DIRECTIONAL DRILL CONDUIT
- 16
- BORE AND JACK CONDUIT
- 17
- INSTALL CABLE(S) IN EXISTING CONDUIT
- 18
- INSTALL CABLE(S) IN NEW CONDUIT
- 19
- INSTALL CABLE(S) IN EXISTING RISER
- 20
- INSTALL CABLE(S) IN NEW RISER
- 21
- INSTALL CABLE(S) IN EXISTING CONDUIT STUB–OUTS
- 22
- INSTALL NEW CONDUIT INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB–OUTS WHEN AVAILABLE)
- 23
- INSTALL NEW RISER INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB–OUTS WHEN AVAILABLE)
- 24
- INSTALL NEW CONDUIT INTO POLE MOUNTED CABINET
- 25
- INSTALL NEW RISER INTO POLE MOUNTED CABINET OR SIGN
- 26
- INSTALL NEW ETHERNET EDGE SWITCH
- 27
- INSTALL NEW FIBER OPTIC TRANSCEIVER
- 28
- INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS AND FUSION SPLICE CABLE IN CABINET
- 29
- INSTALL UNDERGROUND SPLICE ENCLOSURE
- 30
- INSTALL AERIAL SPLICE ENCLOSURE
- 31
- MODIFY EXISTING INTERCONNECT CENTER /SPLICE ENCLOSURE

- 32
- INSTALL POLE MOUNTED SPLICE CABINET
- 33
- INSTALL BASE MOUNTED HUB CABINET
- 34
- INSTALL CABINET FOUNDATION
- 35
- INSTALL CCTV CAMERA POLE MOUNTED CABINET
- 36
- INSTALL CCTV CAMERA ASSEMBLY
- 37
- INSTALL CCTV CAMERA WOOD POLE
- 38
- INSTALL CCTV CAMERA METAL POLE AND FOUNDATION
- 39
- INSTALL STANDARD SIZED JUNCTION BOX
- 40A
- INSTALL OVERSIZED JUNCTION BOX
- 40B
- INSTALL SPECIAL OVERSIZED JUNCTION BOX (36” x 24” x 24”)
- 41
- REMOVE EXISTING JUNCTION BOX
- 42
- INSTALL WOOD POLE
- 43
- REMOVE EXISTING WOOD POLE
- 44
- INSTALL AERIAL GUY ASSEMBLY
- 45
- INSTALL STANDARD GUY ASSEMBLY
- 46
- INSTALL SIDEWALK GUY ASSEMBLY
- 47
- INSTALL MESSENGER CABLE
- 48A
- REMOVE EXISTING COMMUNICATIONS AND MESSENGER CABLE
- 48B
- REMOVE EXISTING COMMUNICATIONS CABLE
- 49
- BACK PULL EXISTING COMMUNICATIONS CABLE
- 50
- INSTALL CELL MODEM AND ANTENNA
- 50A
- RELOCATE CELL MODEM AND ANTENNA
- 51
- INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF CABLE
- 52A
- BOND TRACER WIRE TO JUNCTION BOX ISOLATION TEST SWITCH OR TEST POINTS
- 52B
- INSTALL ELECTRONIC MARKER BALL
- 52C
- INSTALL DELINEATOR MARKER
- 53A
- STORE 20 FEET OF COMMUNICATIONS CABLE
- 53B
- STORE 50 FEET OF EACH COMMUNICATIONS CABLE
- 54
- LASH CABLE(S) TO EXISTING COMMUNICATIONS CABLE
- 55
- LASH CABLE(S) TO EXISTING MESSENGER CABLE
- 56
- LASH CABLE(S) TO NEW MESSENGER CABLE
- 57
- MODIFY EXISTING ELECTRICAL SERVICE
- 58
- INSTALL NEW ELECTRICAL SERVICE

- 59
- INSTALL NEW EQUIPMENT CABINET/ ENCLOSURE DISCONNECT
- 60
- BOND TRACER WIRE TO EQUIPMENT GROUND BUS
- 61
- DO NOT BOND TRACER WIRE TO EQUIPMENT GROUND BUS
- 62
- BOND RISER AND MESSENGER CABLE TO POLE GROUND
- 63
- BOND RISER TO POLE GROUND
- 64
- BOND MESSENGER CABLE TO POLE GROUND
- 65
- INSTALL HEAT SHRINK TUBING RETROFIT KIT
- 66
- INSTALL APPROPRIATE CONDUIT SEALING DEVICES
- 67
- INSTALL GROUND ROD IN JUNCTION BOX
- 68
- INSTALL 8.5 dB GAIN YAGI ANTENNA (VERTICALLY POLARIZED)
- 69
- REMOVE YAGI ANTENNA
- 70
- INSTALL 900 MHz ETHERNET RADIO
- 71
- RELOCATE 900 MHz ETHERNET RADIO

LEGEND		
	NEW FIBER OPTIC COMMUNICATIONS CABLE	
	EXISTING COMMUNICATIONS CABLE	
	EXISTING COMMUNICATIONS CABLE TO BE REMOVED	
	NEW AERIAL GUY ASSEMBLY	
	NEW CONDUIT	
	EXISTING CONDUIT	
	NEW DIRECTIONAL DRILLED CONDUIT	
NEW		EXISTING
	JUNCTION BOX	
	WOOD POLE	
	ELECTRICAL SERVICE	
	AERIAL SPLICE ENCLOSURE	
	UNDERGROUND SPLICE ENCLOSURE	
	METAL POLE	
	STANDARD GUY ASSEMBLY	
	SIDEWALK GUY ASSEMBLY	
	CABLE STORAGE RACKS (SNOW SHOES)	
	SIGNAL/EQUIPMENT CABINET	
	GATEWAY CABINET	
	SPLICE CABINET	
	YAGI ANTENNA (SINGLE)	
	YAGI ANTENNA (DOUBLE)	
	SIGNAL POLE	
	SIGNAL INVENTORY NUMBER	

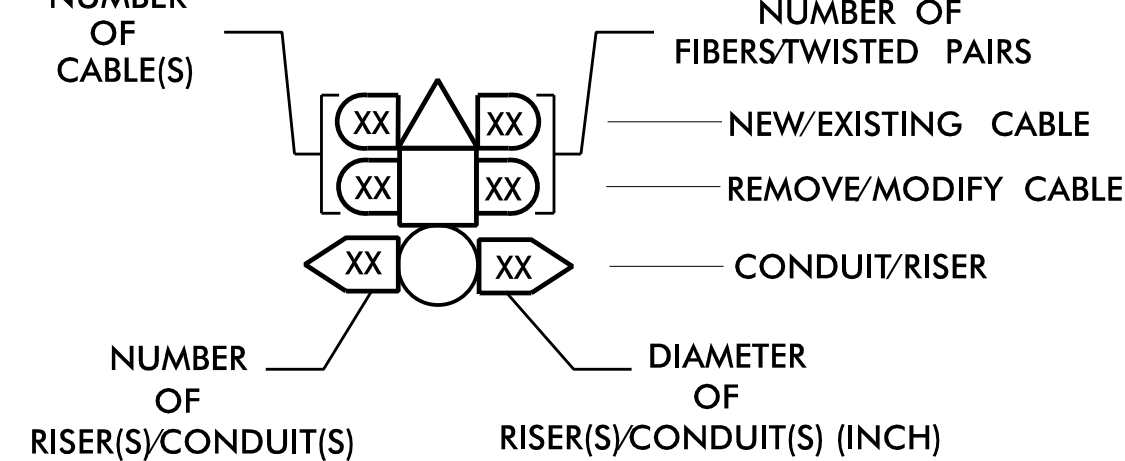
CONSTRUCTION NOTE SYMBOLOGY KEY

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)



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared For:  750 N.Greenfield Pkwy, Garner, NC 27529	D13-24 RUTHERFORDTON SIGNAL COMMUNICATIONS PLAN CONSTRUCTION NOTES			SEAL 	
	Division 13 Rutherford County Rutherfordton				
	PLAN DATE: February 2026	REVIEWED BY: N.K. Vianich			
	PREPARED BY: E.E. Tiller	REVIEWED BY: N.R. Simmons			
SCALE		REVISIONS	INIT.	DATE	DocuSigned by Natasha R. Simmons FEDAB8CF3AD445A SIGNATURE DATE CADD Filename: HL-0065_SCP-1.dgn
NONE					

HNTB

HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997