

- 1 INSTALL 3-WIRE COPPER SERVICE ENTRANCE CONDUCTORS
- 2 INSTALL 4-WIRE COPPER FEEDER CONDUCTORS
- 3 INSTALL 3-WIRE COPPER FEEDER CONDUCTORS
- 4 INSTALL SMFO CABLE
- 5 INSTALL CAT 5e ETHERNET 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 HEAT-SHRINK TUBING
- 13 INSTALL HEAT-SHRINK TUBING RETROFIT KIT
- 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 ENTRANCE
- 22 INSTALL NEW CONDUIT INTO NEW CABINET BASE (USE EXISTING CONDUIT STUBOUTS WHEN AVAILABLE)
- 23 INSTALL NEW RISER INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUBOUTS WHEN AVAILABLE)
- 24 INSTALL NEW CONDUIT INTO POLE MOUNTED CABINET
- 25 INSTALL NEW RISER INTO POLE MOUNTED CABINET
- 26 TERMINATE FIBER-OPTIC CABLE ON INTERCONNECT CENTER IN CCTV EQUIPMENT CABINET
- 27 RELOCATE ETHERNET EDGE SWITCH TO NEW CABINET
- 28 INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS, AND FUSION SPlice CABLE IN CABINET
- 29 INSTALL UNDERGROUND SPlice ENCLOSURE
- 30 INSTALL AERIAL SPlice ENCLOSURE
- 31 INSTALL SPlice CABINET
- 32 MODIFY EXISTING SPlice ENCLOSURE
- 33 REMOVE EXISTING SPlice CABINET

- 34 INSTALL CABINET FOUNDATION
- 35 REMOVE EXISTING CABINET FOUNDATION
- 36 INSTALL GENERATOR ANCHOR IN FOUNDATION
- 37 INSTALL CCTV WOOD POLE
- 38 INSTALL CCTV CAMERA ASSEMBLY
- 39 INSTALL STANDARD (ELECTRICAL) JUNCTION BOX
- 40 INSTALL OVERSIZED JUNCTION BOX
- 41 INSTALL SPECIAL OVERSIZED 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
- 48 REMOVE EXISTING COMMUNICATIONS CABLE AND MESSENGER CABLE
- 49 REMOVE EXISTING COMMUNICATIONS CABLE
- 50 INSTALL CELL MODEM
- 51 INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF CABLE
- 52 INSTALL DELINEATOR MARKER
- 53 STORE 30 FEET OF COMMUNICATIONS CABLE (EACH CABLE), EXCEPT AS NOTED ON PLANS
- 54 LASH CABLE(S) TO EXISTING MESSENGER CABLE
- 55 LASH CABLE(S) TO EXISTING SIGNAL /COMMUNICATION CABLE
- 56 LASH CABLES TO NEW MESSENGER CABLE
- 57 RELOCATE EXISTING CCTV CAMERA ASSEMBLY
- 58 RELOCATE EXISTING POLE MOUNTED CCTV CABINET
- 59 RELOCATE EXISTING 2.4/5.8 GHz RADIO TRANSCEIVER
- 60 RELOCATE PANEL ANTENNA AND INSTALL ANTENNA CABLE
- 61 RELOCATE VIDEO CODEC UNIT
- 62 INSTALL CCTV UNIFIED CABLE
- 63 INSTALL NEW ELECTRICAL SERVICE
- 64 INSTALL POWER FROM EXISTING ELECTRICAL SERVICE
- 65 BOND TRACER WIRE TO EQUIPMENT GROUND BUS ON ONE END
- 66 BOND RISER TO POLE GROUND
- 67 LASH EXISTING FIBER TO NEW MESSENGER CABLE

LEGEND

	NEW FIBER OPTIC COMMUNICATIONS CABLE
	EXISTING COMMUNICATIONS CABLE
	EXISTING COMMUNICATIONS CABLE TO BE REMOVED
	NEW CONDUIT
	EXISTING CONDUIT
	NEW DIRECTIONAL DRILLED CONDUIT
	NEW GUARDRAIL
	EXISTING RIGHT OF WAY
	NEW JUNCTION BOX
	EXISTING JUNCTION BOX
	NEW OVERSIZED HEAVY DUTY JUNCTION BOX WITH SPlice ENCLOSURE
	EXISTING OVERSIZED HEAVY DUTY JUNCTION BOX WITH NEW SPlice ENCLOSURE
	SNOW SHOE
	NEW WOOD POLE
	EXISTING WOOD POLE
	NEW AERIAL SPlice ENCLOSURE
	EXISTING AERIAL SPlice ENCLOSURE
	NEW METAL POLE WITH MAST ARM
	EXISTING METAL POLE WITH MAST ARM
	NEW CCTV CAMERA ASSEMBLY
	EXISTING CCTV CAMERA ASSEMBLY
	NEW STANDARD GUY ASSEMBLY
	EXISTING STANDARD GUY ASSEMBLY
	NEW SIDEWALK GUY ASSEMBLY
	EXISTING SIDEWALK GUY ASSEMBLY
	NEW SIGNAL CABINET
	EXISTING SIGNAL CABINET
	NEW FIELD EQUIPMENT CABINET
	EXISTING FIELD EQUIPMENT CABINET
	SIGNAL POLE
	EXISTING PANEL ANTENNA (SINGLE)
	NEW ELECTRICAL SERVICE
	ITS DEVICE NUMBER
	SIGNAL INVENTORY NUMBER

CONSTRUCTION NOTE SYMBOLOGY KEY

NUMBER OF CABLE(S), LOOPS, ETC.		NUMBER OF FIBERS / TWISTED PAIRS PER CABLE, ETC.
NUMBER OF RISER(S) / CONDUIT(S)		DIAMETER OF RISER(S) / CONDUIT(S) (INCH)
NUMBER OF DEVICES		NUMBER OF FIBERS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HNTB
 HNTB NORTH CAROLINA, P.C.
 343 E. Six Forks Road, Suite 200
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

 SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 031464 ASHLEY R. SIMMONS	CONSTRUCTION NOTES AND LEGEND	
	Division 03 Onslow Co. Jacksonville	PLAN DATE: October 2018 REVIEWED BY: T.R. Terrell
250 N. Greenfield Place, Garner, NC 27529	PREPARED BY: A.H. Thornburg	REVIEWED BY: N.R. Simmons
SCALE NONE	REVISIONS	INIT. DATE
SIGNATURE		DATE
CADD File name: U4906_SCP_01.dgn		