

- 1 INSTALL CATEGORY 6 CABLE
- 2 INSTALL COAX CABLE
- 3 INSTALL ETHERNET CABLE (CATEGORY 6)
- 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 WITH HEAT SHRINK RETROFIT KIT
- 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 EXISTING POLE MOUNTED CABINET
- 25 INSTALL NEW RISER INTO EXISTING POLE MOUNTED CABINET
- 26 MODIFY EXISTING INTERCONNECT CENTER /SPLICE ENCLOSURE
- 27 INSTALL NEW ETHERNET EDGE SWITCH IN 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 MODIFY EXISTING SPLICE ENCLOSURE
- 32 INSTALL BASE MOUNTED SPLICE CABINET
- 33 REMOVE EXISTING SPLICE CABINET
- 34 INSTALL CABINET FOUNDATION

- 35 INSTALL CCTV CAMERA POLE MOUNTED CABINET
- 36 INSTALL CCTV CAMERA ASSEMBLY
- 37 INSTALL CCTV CAMERA WOOD POLE
- 38 RELOCATE EXISTING CCTV CAMERA
- 39 INSTALL 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
- 48 REMOVE EXISTING COMMUNICATIONS CABLE
- 48A REMOVE EXISTING COMMUNICATIONS AND MESSENGER CABLE
- 48B REMOVE AND/OR ABANDON COMMUNICATIONS CABLE AND CONDUIT
- 49 BACK PULL EXISTING COMMUNICATIONS CABLE
- 50 INSTALL CELL MODEM
- 51 INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF CABLE
- 51A INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 200 FEET OF CABLE
- 52A INSTALL DELINEATOR MARKER
- 52B INSTALL JUNCTION BOX MARKER
- 53 STORE 30 FEET OF 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 ETHERNET EDGE SWITCH
- 59A RELOCATE EXISTING ETHERNET EDGE SWITCH
- 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 MOLDABLE DUCT SEAL
- 67 SLACK SPAN

**LEGEND**

|  |   |  |   |
|--|---|--|---|
|  | NEW FIBER OPTIC COMMUNICATIONS CABLE        |  | NEW CABLE STORAGE RACKS (SNOW SHOES)    |
|  | NEW TWISTED PAIR COMMUNICATIONS CABLE       |  | EXISTING CABLE STORAGE RACK (SNOW SHOE) |
|  | EXISTING COMMUNICATIONS CABLE               |  | EXISTING CONTROLLER AND CABINET         |
|  | EXISTING COMMUNICATIONS CABLE TO BE REMOVED |  | NEW CCTV CABINET                        |
|  | NEW AERIAL GUY ASSEMBLY                     |  | EXISTING SPLICE CABINET                 |
|  | NEW CONDUIT                                 |  | NEW SPLICE CABINET                      |
|  | EXISTING CONDUIT                            |  |   |
|  | NEW DIRECTIONAL DRILLED CONDUIT             |  |   |
|  | NEW BORED AND JACKED CONDUIT                |  |   |
|  | NEW JUNCTION BOX                            |  |   |
|  | EXISTING JUNCTION BOX                       |  |   |
|  | NEW WOOD POLE                               |  |   |
|  | EXISTING WOOD POLE                          |  |   |
|  | AERIAL SPLICE ENCLOSURE                     |  |   |
|  | EXISTING AERIAL SPLICE ENCLOSURE            |  |   |
|  | SPLICE ENCLOSURE                            |  |   |
|  | EXISTING SPLICE ENCLOSURE                   |  |   |
|  | NEW METAL POLE                              |  |   |
|  | EXISTING METAL POLE                         |  |   |
|  | EXISTING CCTV ASSEMBLY                      |  |   |
|  | NEW STANDARD GUY ASSEMBLY                   |  |   |
|  | NEW SIDEWALK GUY ASSEMBLY                   |  |   |
|  | EXISTING GUY ASSEMBLY                       |  |   |
|  | SIGNAL INVENTORY NUMBER                     |  |   |

**CONSTRUCTION NOTE SYMBOLOGY KEY**

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

**ATTACHMENT POINT:**

|         |                                      |
|---------|--------------------------------------|
| 'SS     | DISTANCE ABOVE (IN)/ATTACHMENT POINT |
| YYY     | REFERENCE POINT                      |
| YYY     | REFERENCE POINT                      |
| XX"/'SS | DISTANCE BELOW (IN)/ATTACHMENT POINT |

|                         |                    |
|-------------------------|--------------------|
| "SS" REFERENCE LOCATION |                    |
| FS                      | FRONT SIDE OF POLE |
| BS                      | BACK SIDE OF POLE  |

**TRANSYSTEMS**

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Prepared for the Offices of:

Signal System #D06-03 Hope Mills  
**CONSTRUCTION NOTES**

Division 6 Cumberland County Hope Mills

PLAN DATE: March 2024 REVIEWED BY: G.G. Murr, Jr.

PREPARED BY: B.E. Wynn MAN PROJECT NO.:

| REVISIONS | INIT. | DATE |
|-----------|-------|------|
|           |       |      |

SCALE: 0 N/A NONE

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

SEAL

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SIGNATURE: Gene G. Murr, Jr. DATE: CADD FILE NAME: U-4709 SCP