

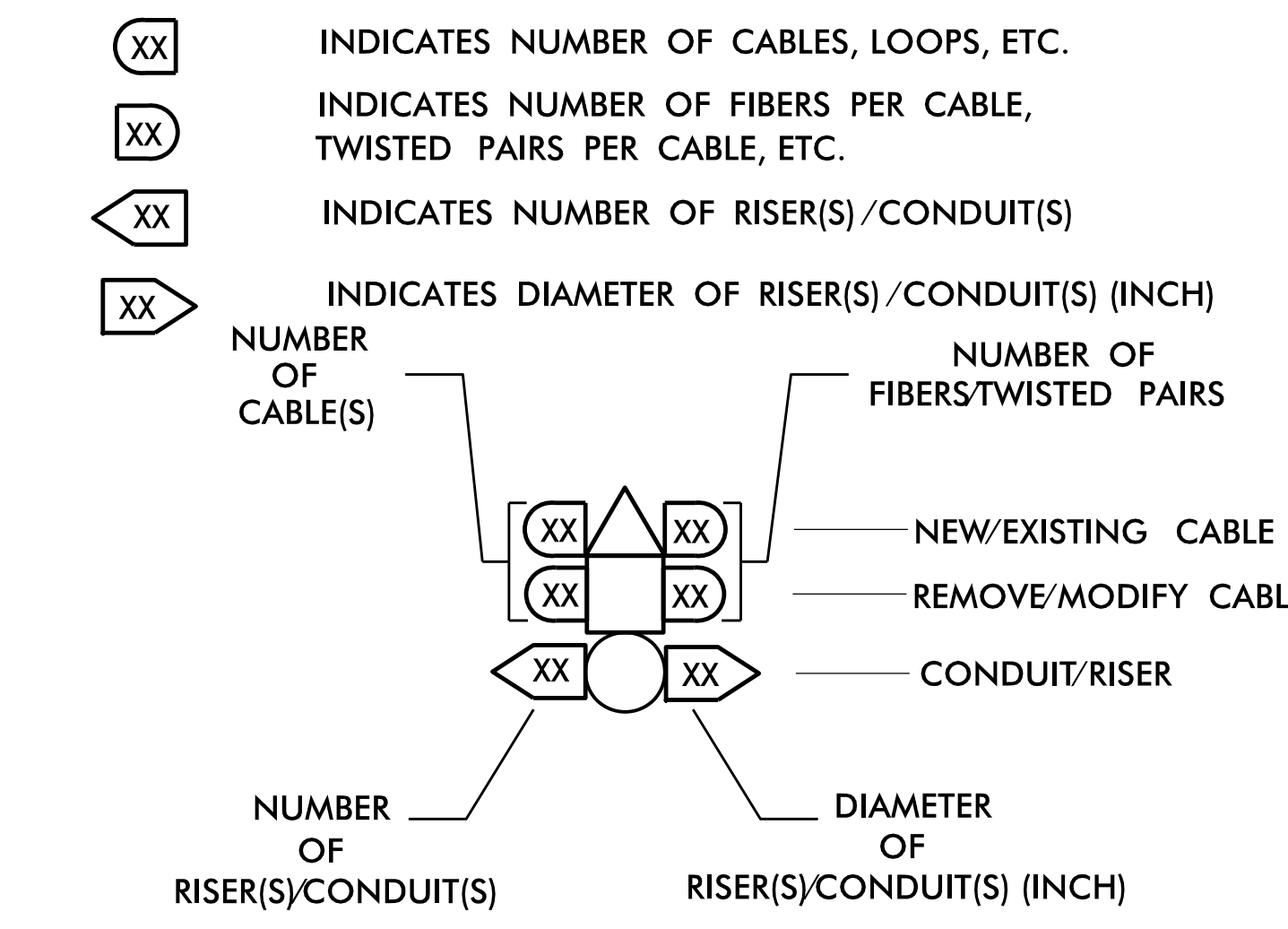
- 1 INSTALL COAX CABLE
- 2 INSTALL ETHERNET CABLE
- 3 EXISTING ETHERNET (OR COAX) CABLE
- 4 INSTALL SMFO CABLE
- 5 EXISTING SMFO CABLE
- 6 INSTALL FIBER OPTIC DROP CABLE
- 7 INSTALL TRACER WIRE
- 8 TRENCH
- 9 INSTALL PVC CONDUIT
- 10 INSTALL RIGID, GALVANIZED STEEL CONDUIT
- 11 INSTALL RIGID, GALVANIZED 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 EXISTING POLE MOUNTED CABINET
- 25 INSTALL NEW RISER INTO EXISTING POLE MOUNTED CABINET
- 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 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 INSTALL CCTV CAMERA METAL POLE AND FOUNDATION
- 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
- 48A REMOVE EXISTING COMMUNICATIONS AND MESSENGER CABLE
- 48B REMOVE EXISTING COMMUNICATIONS CABLE
- 49 BACK PULL EXISTING COMMUNICATIONS CABLE
- 50 INSTALL CELL MODEM AND ANTENNA
- 51 INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF CABLE
- 52 INSTALL DELINEATOR MARKER
- 53A STORE 30 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 DISCONNECT
- 60 BOND TRACER WIRE TO EQUIPMENT GROUND BUS
DO NOT BOND TRACER WIRE TO EQUIPMENT GROUND BUS
- 61 BOND RISER AND MESSENGER CABLE TO POLE GROUND
- 62 BOND RISER TO POLE GROUND
- 63 BOND MESSENGER CABLE 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
- 68 CITY OF RALEIGH COR DELINEATOR MARKER

LEGEND

	NEW FIBER OPTIC COMMUNICATIONS CABLE		NEW STANDARD GUY ASSEMBLY
	NEW TWISTED PAIR COMMUNICATIONS CABLE		NEW SIDEWALK GUY ASSEMBLY
	EXISTING COMMUNICATIONS CABLE		NEW CABLE STORAGE RACKS (SNOW SHOES)
	EXISTING COMMUNICATIONS CABLE TO BE REMOVED		EXISTING CABLE STORAGE RACK (SNOW SHOE)
	NEW AERIAL GUY ASSEMBLY		EXISTING CONTROLLER AND CABINET
	NEW CONDUIT		NEW CCTV CABINET
	EXISTING CONDUIT		SIGNAL POLE
	NEW DIRECTIONAL DRILLED CONDUIT		FLAT PANEL ANTENNA (SINGLE)
	NEW BORED AND JACKED CONDUIT		YAGI ANTENNA (DOUBLE) FOR REPEATER OPERATION
	NEW JUNCTION BOX		YAGI ANTENNA (SINGLE)
	EXISTING JUNCTION BOX		OMNI ANTENNA
	CITY OF RALEIGH COR NEW JUNCTION BOX		CITY OF RALEIGH COR AERIAL SPLICE ENCLOSURE
	CITY OF RALEIGH COR EXISTING JUNCTION BOX		CITY OF RALEIGH COR AERIAL SPLICE ENCLOSURE
	NEW WOOD POLE		CITY OF RALEIGH COR EXISTING AERIAL SPLICE ENCLOSURE
	EXISTING WOOD POLE		SIGNAL INVENTORY NUMBER
	AERIAL SPLICE ENCLOSURE		
	EXISTING AERIAL SPLICE ENCLOSURE		
	UNDERGROUND SPLICE ENCLOSURE		
	NEW METAL POLE		
	EXISTING METAL POLE		
	NEW CCTV ASSEMBLY		
	EXISTING CCTV ASSEMBLY		
	CITY OF RALEIGH COR IT CABLE STORAGE RACK		
	CITY OF RALEIGH COR IT EXISTING CABLE STORAGE RACK		

CONSTRUCTION NOTE SYMBOLOGY KEY



"SS" REFERENCE LOCATION
 FS = FRONT SIDE OF POLE
 BS = BACK SIDE OF POLE

ATTACHMENT POINT:

XX"/SS YYY DISTANCE ABOVE (IN)/ATTACHMENT POINT REFERENCE POINT

YYY XX"/SS DISTANCE BELOW (IN)/ATTACHMENT POINT

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

1/24/2023 10:44:00 AM \\paw-bent1\ey-com\AECOM\B521_NA_2020\Documents\6093754-U-5748_L1\gon.MIT\1#300-CAD_01S#910-CAD#70-NCDDT_TIP*Traff\c451\gnol\sh0001\gnol\sh42 - Signal Comm\Post_Let_2022\U-5748_sop_pdn_01_POST.dgn



	<p>Construction Notes</p> <p>Division 5 Wake County Raleigh</p> <p>PLAN DATE: Jan 2023 REVIEWED BY: A. Ravipati</p> <p>PREPARED BY: M.P. Cavanaugh REVIEWED BY: H.M. Surti</p>								
	<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>INIT.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	DESCRIPTION	INIT.	DATE				
NO.	DESCRIPTION	INIT.	DATE						