

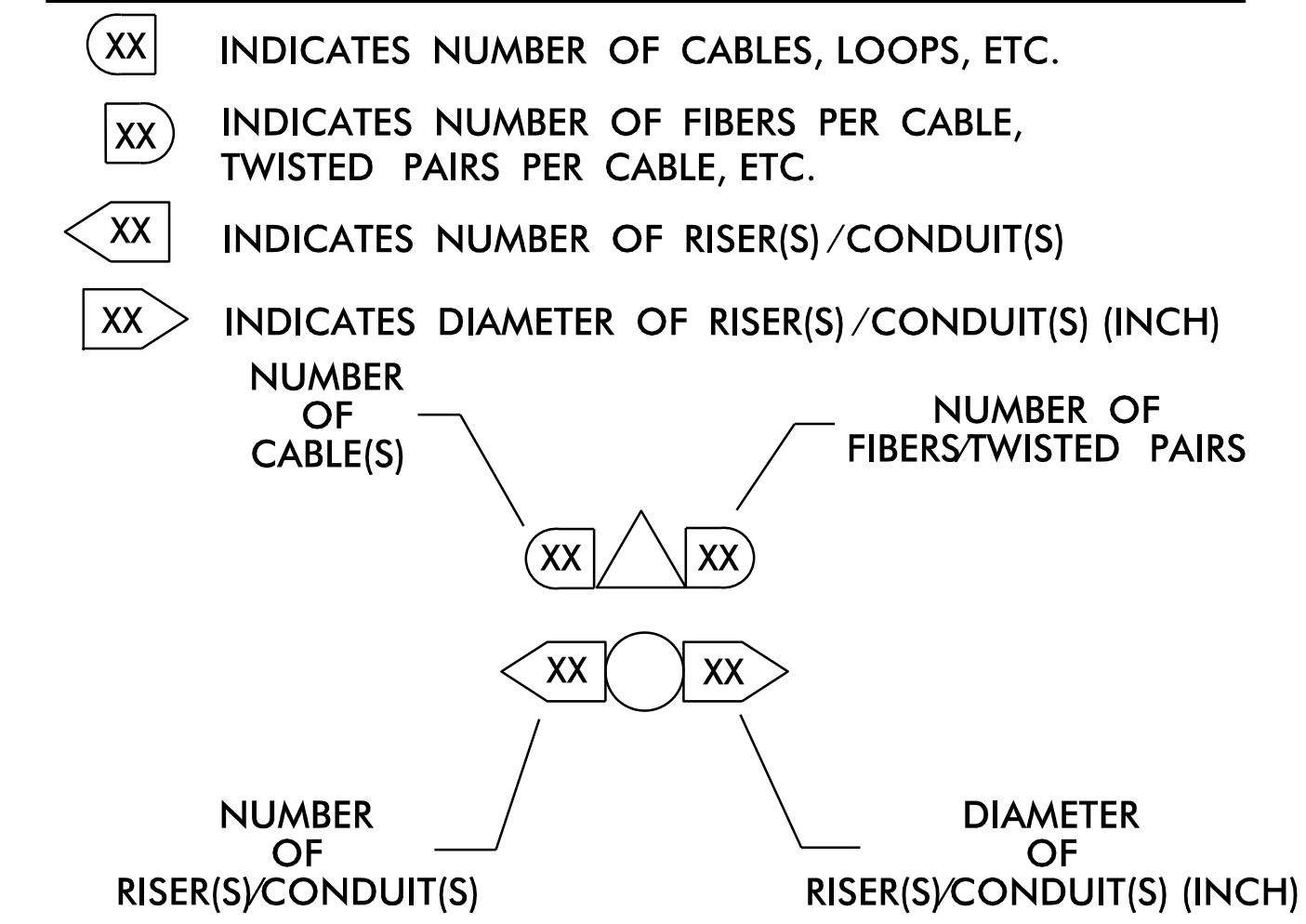
- 1 INSTALL REA, PE – 22, SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE
- 2 INSTALL REA, PE – 38, (FIGURE – 8) SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE
- 3 INSTALL REA, PE – 39, (UNDERGROUND) SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE
- 4 INSTALL SMFO CABLE
- 5 INSTALL WEATHERPROOF CATEGORY 5e UTP – 4 PAIR 23 AWG CABLE (PoE)
- 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
- 12A INSTALL RIGID, GALVANIZED STEEL RISER WITH FIBER OPTIC CABLE SEAL
- 12B INSTALL BRIDGE MOUNTED FIBERGLASS CONDUIT, WITH FOUR-WAY INNERDUCT INSERT
- 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 STUBOUTS
- 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 TERMINATE COMMUNICATIONS CABLE ON EXISTING TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET
- 27 INSTALL NEW TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER 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 POLE MOUNTED CABINET
- 32 INSTALL BASE MOUNTED CABINET (336) WITH EXTENDED BASE
- 33 REMOVE EXISTING CABINET
- 34 INSTALL CABINET FOUNDATION

- 35 REMOVE EXISTING CABINET FOUNDATION
- 36 INSTALL CCTV CAMERA ASSEMBLY
- 37 INSTALL CCTV CAMERA WOOD POLE
- 38 INSTALL CCTV CAMERA METAL POLE AND FOUNDATION
- 39 INSTALL SPECIAL OVERSIZED JUNCTION BOX WITH 100 FEET OF COMMUNICATION CABLE
- 40 INSTALL OVERSIZED JUNCTION BOX
- 41 REUSE EXISTING METAL CCTV CAMERA POLE WITH NEW POLE FOUNDATION
- 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 REEL END SPlice
- 51 INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF CABLE
- 52 INSTALL DELINEATOR MARKER
- 53 STORE 50 FEET OF COMMUNICATIONS CABLE
- 54 LASH CABLE(S) TO EXISTING SIGNAL/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 FOR DMS/CCTV
- 59 INSTALL NEW BASE MOUNTED CABINET (336)
- 60 SEAL ALL CONDUIT ENTERING JUNCTION BOXES AND SIGNAL/CCTV CONTROL CABINETS WITH MOLDABLE DUCT SEAL
- 61 INSTALL ETHERNET SWITCH
- 62 MODIFY EXISTING JUNCTION BOX
- 63 MODIFY EXISTING UNDERGROUND SPlice CLOSURE AND RESEAL
- 64 INSTALL JUNCTION BOX (JB) MARKER

LEGEND

- NEW AERIAL FIBER OPTIC COMMUNICATIONS CABLE
- NEW TWISTED PAIR COMMUNICATIONS CABLE
- EXISTING COMMUNICATIONS CABLE
- EXISTING FENCE LINE
- PROPOSED FENCE LINE
- PROPOSED RIGHT-OF-WAY LINE
- EXISTING WATER LINE /WETLANDS
- NEW FIBER OPTIC COMMUNICATIONS CABLE IN NEW CONDUIT
- NEW FIBER OPTIC COMMUNICATIONS CABLE IN EXISTING CONDUIT
- NEW DIRECTIONAL DRILLED CONDUIT
- NEW BORED AND JACKED CONDUIT
- NEW JUNCTION BOX
- EXISTING JUNCTION BOX
- NEW WOOD POLE
- EXISTING WOOD POLE
- NEW AERIAL SPlice ENCLOSURE
- NEW METAL SIGNAL POLE
- NEW UNDERGROUND SPlice CLOSURE
- EXISTING METAL SIGNAL POLE
- EXISTING CCTV CAMERA ASSEMBLY
- NEW CCTV CAMERA ASSEMBLY
- NEW STANDARD GUY ASSEMBLY
- NEW STANDARD GUY USING EXISTING ANCHOR
- NEW SIDEWALK GUY ASSEMBLY
- NEW CABLE STORAGE RACKS (SNOW SHOES)
- EXISTING CONTROLLER AND CABINET
- PROPOSED CONTROLLER CABINET
- EXISTING SPlice CABINET
- EXISTING DYNAMIC MESSAGE SIGN (DMS) ON SINGLE STEEL POLE
- EXISTING MASTER CONTROLLER AND CABINET
- SP SIGNAL POLE
- ITS FIELD DEVICES
- YAGI ANTENNA (DOUBLE) FOR REPEATER OPERATION
- YAGI ANTENNA (SINGLE)
- OMNI ANTENNA
- EXISTING UTILITY CABLE TO BE RELOCATED OR REMOVED
- EXISTING POWER PEDESTAL

CONSTRUCTION NOTE SYMBOLOGY KEY



<p>Stantec</p> <p>Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com</p>	<p>Prepared for the Offices of:</p> <p>750 N. Greenfield Plaza., Garner, NC 27529</p>	<p>BROOKSHIRE BLVD. ITS FIBER CABLE ROUTE</p> <p>CONSTRUCTION NOTES</p> <p>DIV 10 MECKLENBURG CO. CHARLOTTE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>PLAN DATE: 2017</td> <td>REVIEWED BY: D. HARRIS</td> </tr> <tr> <td>PREPARED BY: J. INGRAM</td> <td>REVIEWED BY: B. WATSON</td> </tr> </table>	PLAN DATE: 2017	REVIEWED BY: D. HARRIS	PREPARED BY: J. INGRAM	REVIEWED BY: B. WATSON	<p>SEAL</p> <p>DocuSigned by: <i>Betsy L. Watson</i> 1/23/2018</p>				
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<p>SCALE</p> <p>0</p> <p>N/A</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS	INIT.	DATE							<p>CADD FILE NAME</p>
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