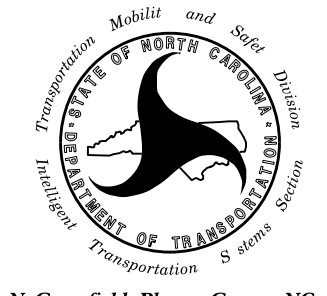




**GENERAL NOTE:**  
 CONTRACTOR TO MAINTAIN A MINIMUM OF SIX (6) FEET FROM EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY.

- |  |   |  |  |  |
|--|---|--|--|--|
| <ul style="list-style-type: none"> <li>1 INSTALL REA, PE - 22, SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE</li> <li>2 INSTALL REA, PE - 38, (FIGURE - 8) SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE</li> <li>3 INSTALL 3-CONDUCTOR, CLASS B, STRANDED UNDERGROUND POWER CABLE</li> <li>4 INSTALL SMFO CABLE</li> <li>5 INSTALL CAT 5e COMMUNICATIONS CABLE</li> <li>6 INSTALL FIBER OPTIC DROP CABLE</li> <li>7 INSTALL TRACER WIRE</li> <li>8 TRENCH</li> <li>9 INSTALL PVC CONDUIT</li> <li>10 INSTALL RIGID, GALVANIZED STEEL CONDUIT</li> <li>11 INSTALL RIGID, GALVANIZED STEEL RISER WITH WEATHERHEAD</li> <li>12 INSTALL RIGID, GALVANIZED STEEL RISER WITH FIBER OPTIC CABLE SEAL</li> <li>13 INSTALL OUTER-DUCT POLYETHYLENE CONDUIT</li> <li>14 INSTALL POLYETHYLENE CONDUIT</li> <li>15 DIRECTIONAL DRILL CONDUIT</li> </ul> | <ul style="list-style-type: none"> <li>16 INSTALL BRIDGE MOUNTED FIBERGLASS CONDUIT, WITH FOUR-WAY INNERDUCT INSERT</li> <li>17 INSTALL CABLE(S) IN EXISTING CONDUIT</li> <li>18 INSTALL CABLE(S) IN NEW CONDUIT</li> <li>19 INSTALL CABLE(S) IN EXISTING RISER</li> <li>20 INSTALL CABLE(S) IN NEW RISER</li> <li>21 INSTALL CABLE(S) IN EXISTING CONDUIT STUBOUTS</li> <li>22 INSTALL NEW CONDUIT INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE)</li> <li>23 INSTALL NEW RISER INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE)</li> <li>24 INSTALL NEW CONDUIT INTO EXISTING POLE MOUNTED CABINET</li> <li>25 INSTALL NEW RISER INTO EXISTING POLE MOUNTED CABINET</li> <li>26 TERMINATE COMMUNICATIONS CABLE ON EXISTING TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET</li> <li>27 INSTALL NEW TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET</li> <li>28 INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS, AND FUSION SPICE CABLE IN CABINET</li> <li>29 INSTALL UNDERGROUND SPICE ENCLOSURE</li> <li>30 INSTALL AERIAL SPICE ENCLOSURE</li> </ul> | <ul style="list-style-type: none"> <li>31 INSTALL POLE MOUNTED SPICE CABINET</li> <li>32 INSTALL BASE MOUNTED SPICE CABINET (336) WITH EXTEND BASE</li> <li>33 REMOVE EXISTING SPICE CABINET</li> <li>34 INSTALL CABINET FOUNDATION</li> <li>35 REMOVE EXISTING CABINET FOUNDATION</li> <li>36 INSTALL CCTV CAMERA ASSEMBLY</li> <li>37 INSTALL CCTV CAMERA WOOD POLE</li> <li>38 INSTALL CCTV CAMERA METAL POLE AND FOUNDATION</li> <li>39 INSTALL SPECIAL OVERSIZED JUNCTION BOX WITH 100 FEET OF COMMUNICATIONS CABLE</li> <li>40 INSTALL OVERSIZED JUNCTION BOX</li> <li>41 INSTALL BRIDGE MOUNTED JUNCTION BOX</li> <li>42 INSTALL WOOD POLE</li> <li>43 REMOVE EXISTING WOOD POLE</li> <li>44 INSTALL AERIAL GUY ASSEMBLY</li> <li>45 INSTALL STANDARD GUY ASSEMBLY</li> <li>46 INSTALL SIDEWALK GUY ASSEMBLY</li> </ul> | <ul style="list-style-type: none"> <li>47 INSTALL MESSENGER CABLE</li> <li>48 REMOVE EXISTING COMMUNICATIONS CABLE AND MESSENGER CABLE</li> <li>49 REMOVE EXISTING COMMUNICATIONS CABLE</li> <li>50 INSTALL REEL END SPICE</li> <li>51 INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF CABLE</li> <li>52 INSTALL DELINEATOR MARKER</li> <li>53 STORE 50 FEET OF COMMUNICATIONS CABLE</li> <li>54 LASH CABLE(S) TO EXISTING SIGNAL / COMMUNICATIONS CABLE</li> <li>55 LASH CABLE(S) TO EXISTING MESSENGER CABLE</li> <li>56 LASH CABLE(S) TO NEW MESSENGER CABLE</li> <li>57 MODIFY EXISTING ELECTRICAL SERVICE</li> <li>58 INSTALL NEW ELECTRICAL SERVICE FOR DMS</li> <li>59 INSTALL NEW BASE MOUNTED CABINET (336)</li> <li>60 SEAL ALL CONDUIT ENTERING JUNCTION BOXES AND CABINETS WITH MOLDABLE DUCT SEAL</li> <li>61 INSTALL ETHERNET SWITCH</li> </ul> | <ul style="list-style-type: none"> <li>62 LOCATE EXISTING JUNCTION BOX AND CONNECT WITH NEW CONDUIT</li> <li>63 BOND MESSENGER CABLE AND RISER TO POLE GROUND</li> </ul> |
|--|---|--|--|--|

<p>Prepared for the Offices of:</p>  <p>750 N. Greenfield Plaza, Garner, NC 27529</p>	<h3 style="margin: 0;">CABLE ROUTING PLANS</h3> <p style="margin: 0;"><b>DIV 3 BRUNSWICK CO. Near WILMINGTON</b></p> <p style="margin: 0;">PLAN DATE: January 2018    REVIEWED BY: G. Green</p> <p style="margin: 0;">PREPARED BY: L. Neal    REVIEWED BY: P. Marak</p>	<p>SEAL</p>  <p style="font-size: small;">DocuSigned by: Paul P. Marak    2/1/2018</p>																		
 <p>SCALE NTS</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">REVISIONS</th> <th style="width: 25%;">INIT.</th> <th style="width: 25%;">DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS	INIT.	DATE										<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SIGNATURE</td> <td style="width: 50%;">DATE</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td colspan="2" style="font-size: x-small;">CADD FILE NAME</td> </tr> </table>	SIGNATURE	DATE			CADD FILE NAME	
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