

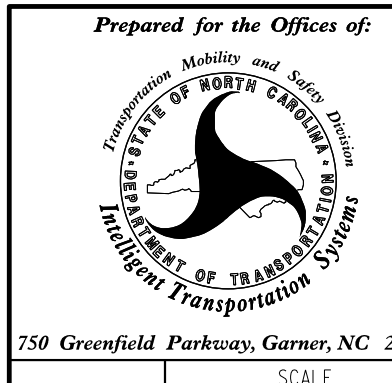
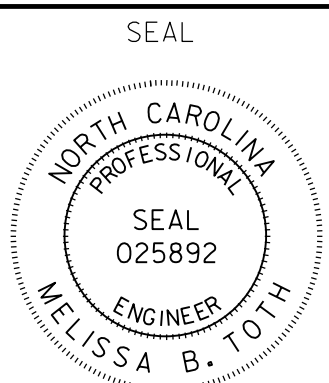
# SUMMARY OF WORK BY CABLE ROUTING PLANS

| CABLE ROUTING SHEET NUMBER | MESSENGER CABLE (1/4") | BOND MESSENGER CABLE | TRACER WIRE | UNDERGROUND CONDUIT (1 CONDUIT, 1 INCH) | UNDERGROUND CONDUIT (1 CONDUIT, 2 INCH) | UNDERGROUND CONDUIT (2 CONDUIT, 2 INCH) | DIRECTIONAL DRILL (2 CONDUIT, 2 INCH) | JUNCTION BOX (OVER-SIZED) | JUNCTION BOX (SPECIAL -SIZED) | REMOVE EXISTING JUNCTION BOX | REPLACE EXISTING JUNCTION BOX COVER | DELINEATOR MARKER | STANDARD GUY ASSEMBLY | AERIAL GUY ASSEMBLY | SIDEWALK GUY ASSEMBLY | 1" RISER WITH WEATHERHEAD FOR CCTV ELEC SERVICE | 1" RISER WITH WEATHERHEAD FOR CAT 5E OR COMPOSITE | 2" RISER WITH WEATHERHEAD | 1" RISER WITH HEAT SHRINK TUBING | 2" RISER WITH HEAT SHRINK TUBING | HEAT SHRINK TUBING RETROFIT KIT | DRILL/ CORE DRILL EXIST FOUNDATION |
|----------------------------|------------------------|----------------------|-------------|---|---|---|---------------------------------------|---------------------------|-------------------------------|------------------------------|-------------------------------------|-------------------|-----------------------|---------------------|-----------------------|---|---|---------------------------|----------------------------------|----------------------------------|---------------------------------|------------------------------------|
|                            | LF                     | EA                   | LF          | LF                                      | LF                                      | LF                                      | LF                                    | EA                        | EA                            | EA                           | EA                                  | EA                | EA                    | EA                  | EA                    | EA  | EA  | EA                        | EA                               | EA                               | EA                              | EA                                 |
| CRP-6.211                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.212                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.213                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.214                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.215                  | 140                    | 2                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | 3   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.216                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.217                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.218                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.219                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.220                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.221                  | 195                    | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.222                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.223                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.224                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.225                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.226                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.227                  | -                      | -                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.228                  | 235                    | 2                    | 700         | -                                       | -                                       | 605                                     | 95                                    | 6                         | -                             | -                            | -                                   | 1                 | 2                     | -                   | -                     | -   | -   | -                         | -                                | 2                                | -                               | -                                  |
| CRP-6.229                  | 255                    | 2                    | 385         | -                                       | -                                       | 245                                     | 140                                   | 4                         | -                             | -                            | -                                   | 1                 | 2                     | -                   | -                     | -   | -   | -                         | -                                | 2                                | -                               | -                                  |
| CRP-6.230                  | 105                    | 1                    | 585         | -                                       | -                                       | 355                                     | 225                                   | 2                         | 1                             | -                            | -                                   | -                 | 1                     | -                   | -                     | -   | -   | -                         | -                                | 1                                | -                               | -                                  |
| CRP-6.231                  | -                      | -                    | 1,300       | -                                       | -                                       | 1,140                                   | 165                                   | 4                         | -                             | -                            | -                                   | 1                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.232                  | 1,185                  | 4                    | 235         | -                                       | -                                       | 235                                     | -                                     | 1                         | -                             | -                            | -                                   | -                 | 5                     | -                   | -                     | -   | 3   | -                         | -                                | 2                                | -                               | 2                                  |
| CRP-6.233                  | 930                    | 1                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | 1                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.234                  | -                      | 1                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | 1                     | -                   | -                     | -   | -   | -                         | -                                | -                                | 1                               | -                                  |
| CRP-6.235                  | -                      | 1                    | -           | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | 2                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.236                  | -                      | 1                    | 430         | -                                       | 40                                      | -                                       | -                                     | -                         | 1                             | 1                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | 1                                | -                               | -                                  |
| CRP-6.237                  | -                      | -                    | 1,315       | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.238                  | -                      | -                    | 1,395       | -                                       | -                                       | -                                       | -                                     | -                         | -                             | -                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.239                  | -                      | 1                    | 1,040       | -                                       | -                                       | 75                                      | 375                                   | 1                         | 2                             | 2                            | -                                   | -                 | 1                     | -                   | -                     | -   | -   | -                         | -                                | 1                                | -                               | -                                  |
| CRP-6.240                  | -                      | 1                    | 1,005       | -                                       | -                                       | -                                       | -                                     | 1                         | -                             | -                            | -                                   | -                 | 1                     | -                   | -                     | -   | -   | -                         | -                                | 1                                | -                               | -                                  |
| CRP-6.241                  | -                      | -                    | 1,340       | -                                       | -                                       | -                                       | -                                     | -                         | 1                             | 1                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | -                                | -                               | -                                  |
| CRP-6.242                  | -                      | 2                    | 1,450       | -                                       | -                                       | -                                       | -                                     | -                         | 1                             | 1                            | -                                   | -                 | -                     | -                   | -                     | -   | -   | -                         | -                                | 1                                | 1                               | 1                                  |
| CRP-6.243                  | 225                    | 2                    | 125         | -                                       | -                                       | 35                                      | 90                                    | 2                         | -                             | -                            | -                                   | -                 | 2                     | -                   | -                     | -   | -   | -                         | -                                | 2                                | -                               | -                                  |
| CRP-6.244                  | 115                    | 1                    | 735         | -                                       | -                                       | 370                                     | 365                                   | 3                         | 1                             | -                            | -                                   | 1                 | 2                     | 1                   | -                     | -   | 1   | -                         | -                                | 1                                | -                               | -                                  |
| CRP-6.245                  | 975                    | 2                    | 115         | -                                       | -                                       | -                                       | 115                                   | 2                         | -                             | -                            | -                                   | 1                 | -                     | -                   | 1                     | -   | -   | -                         | -                                | 1                                | 1                               | -                                  |

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- Work shown on this sheet is a summary of work for the installation of the fiber-optic cable and CCTV installations that are shown on the cable routing plans (i.e. CRP sheets). Work to be done for traffic signals is shown separately on the signal designs and the "Summary of Work by Intersection" sheets in Volume III of III.
- The items listed above are for informational purposes only and represent work that is necessary to complete the project and are not necessarily pay items. See Summary of Quantities and the Project Special Provisions for defined Pay Items for this contract.

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(919) 876-6888 NCBEES #F-0326

|  <p>Prepared for the Offices of:<br/>North Carolina Department of Transportation<br/>750 Greenfield Parkway, Garner, NC 27529</p> | <p>High Point Signal System<br/>Summary of Work by<br/>Cable Routing Plans<br/>(sheet 1 of 2)</p>  |                   |  |      |       |      |  |  |  |  |   |
|--|--|-------------------|---|------|-------|------|--|--|--|--|---|
|  | <p>Division 7 Guilford County High Point</p> <p>PLAN DATE: June 2015 REVIEWED BY: MB Toth</p> <p>PREPARED BY: LMM REVIEWED BY: LM Moon</p> | <p>SCALE: NTS</p> |   |      |       |      |  |  |  |  |   |
| <p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>               |  |                   | NO.   | DATE | INIT. | DATE |  |  |  |  | <p>DocuSigned by:<br/>Melissa B. Toth 6/5/2015<br/>DATE</p> |
| NO.  | DATE   | INIT.             | DATE  |      |       |      |  |  |  |  |   |
|  |  |                   |   |      |       |      |  |  |  |  |   |
| <p>CADD File name: CRP-1.012.dgn</p>   |  |                   |   |      |       |      |  |  |  |  |   |