

SUMMARY OF WORK BY CABLE ROUTING PLANS

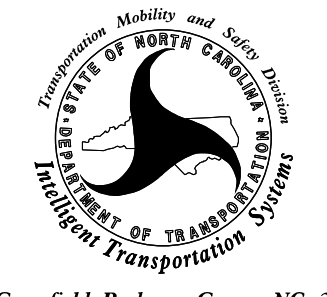

| CABLE ROUTING SHEET NUMBER | COMMUNICATIONS CABLE (24-FIBER) | COMMUNICATIONS CABLE (36-FIBER) | DROP CABLE (6-FIBER) | HANDLASH & AERIAL CABLE PROTECTOR | SPLICE ENCLOSURE | MODIFY EXISTING SPLICE | INTERCONNECT CENTER | ETHERNET EDGE SWITCH | REMOVE EXISTING COMMUNICATIONS CABLE | REMOVE SPLICE CABINET | REMOVE CCTV CABINET | INSTALL CCTV CAMERA ASSEMBLY | REMOVE EX CCTV ASSEMBLY | INSTALL CCTV CABINET (336A, POLE) | INSTALL CCTV CABINET (NEMA 4, POLE) | INSTALL CCTV CABINET (336A, BUILDING) | INSTALL CCTV CABINET (336A, BASE) WITH FOUNDATION | CCTV WOOD POLE (55') | CCTV WOOD POLE (70') | ETHERNET CABLE (CAT 5E) | LOW VOLTAGE POWER CABLE (24VAC) | MODIFY ELEC SERVICE FOR CCTV | INSTALL DISCONNECT FOR CCTV | NEW ELEC SERVICE FOR CCTV | INSTALL 5/8" x 10' GROUNDING ELECTRODE FOR POWER | DIGITAL VIDEO ENCODER |
|----------------------------|---------------------------------|---------------------------------|----------------------|-----------------------------------|------------------|------------------------|---------------------|----------------------|--------------------------------------|-----------------------|---------------------|------------------------------|-------------------------|-----------------------------------|-------------------------------------|---------------------------------------|---|----------------------|----------------------|-------------------------|---------------------------------|------------------------------|-----------------------------|---------------------------|--|-----------------------|
| | LF | LF | LF | LF | EA | EA | EA | EA | LF | EA | EA | EA | EA | EA | EA | EA | EA | EA | EA | LF | LF | EA | EA | EA | EA | EA |
| CRP-6.071 | 1,050 | - | 295 | - | 1 | - | 1 | 1 | 230 | - | - | 1 | - | - | 1 | - | - | 1 | - | 40 | 40 | - | - | - | - | |
| CRP-6.072 | - | 1,525 | - | - | - | - | - | - | 1,165 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.073 | - | 1,330 | - | - | - | - | - | - | 1,030 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.074 | - | 1,445 | - | - | - | - | - | - | 680 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.075 | - | 180 | 245 | - | 1 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.076 | 1,355 | - | 1,010 | - | 2 | - | 3 | 3 | - | - | - | 1 | - | 1 | - | - | - | - | 1 | - | - | 1 | 1 | - | - | |
| CRP-6.077 | 1,360 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.078 | 1,190 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.079 | 1,515 | - | 75 | - | 1 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.080 | 955 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.081 | 1,445 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.082 | 1,465 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.083 | 1,415 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.084 | 1,480 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.085 | 1,585 | - | 190 | - | 1 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.086 | 850 | 1,095 | 195 | - | 1 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.087 | - | 1,435 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.088 | 355 | 1,370 | 185 | - | 1 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.089 | - | 1,445 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.090 | - | 1,270 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.091 | 570 | 1,305 | 505 | - | 2 | - | 2 | 2 | 985 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.092 | - | 1,200 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.093 | - | 1,330 | 195 | - | 1 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.094 | - | 1,395 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.095 | 1,390 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.096 | 1,035 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.097 | 1,450 | - | - | - | - | - | - | - | 1,450 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.098 | 1,645 | - | 530 | - | 2 | - | 2 | 2 | 1,090 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.099 | 1,155 | - | 435 | - | 2 | 2 | 2 | 3 | 1,105 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| CRP-6.100 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.101 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.102 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.103 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.104 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CRP-6.105 | - | - | - | - | - | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |

05-JUN-2015 11:12 D:\atkins\corporate\tr\off\c\cur\100037777 - High Point_Sig_Sys\Special Detail\ssw\Volume I\CRP-1.005.dgn WILE2054 AT DUS290140

- 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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|  <p>Prepared for the Offices of: Department of Transportation State of North Carolina</p> | <p>High Point Signal System Summary of Work by Cable Routing Plans (sheet 2 of 2)</p> | |  |
| | <p>Division 7 Guilford County High Point</p> | <p>PLAN DATE: June 2015 REVIEWED BY: MB Toth</p> | |
| <p>750 Greenfield Parkway, Garner, NC 27529</p> | <p>PREPARED BY: LMM REVIEWED BY: LM MOON</p> | <p>SCALE: NTS</p> | <p>SEAL 025892 ENGINEER MELISSA B. TOTH</p> |
| <p>REVISIONS</p> | <p>INIT. DATE</p> | <p>DATE</p> | <p>DocuSigned by: Melissa B. Toth 6/5/2015 DATE</p> |

CADD Filename: CRP-1.005.dgn