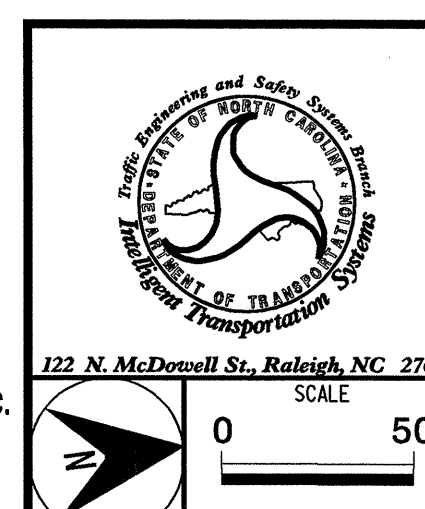


- |    |   |    |  |    |   |
|----|---|----|--|----|---|
| 17 | INSTALL CABLE(S) IN EXISTING CONDUIT  | 34 | INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 500 FEET OF GASTONIA ELECTRIC CABLE         | 68 | INSTALL UNI-DIRECTIONAL YAGI ANTENNA                  |
| 18 | INSTALL CABLE(S) IN NEW CONDUIT   | 35 | REMOVE EXISTING CABLE STORAGE RACKS (SNOW SHOES) AND STORE 500 FEET OF GASTONIA ELECTRIC CABLE | 69 | INSTALL OMNI-DIRECTIONAL ANTENNA                      |
| 19 | INSTALL CABLE(S) IN EXISTING RISER  | 36 | INSTALL CCTV CAMERA ASSEMBLY   | 70 | INSTALL RADIO TRANSCIVER                              |
| 20 | INSTALL CABLE(S) IN NEW RISER   | 37 | INSTALL CCTV CAMERA WOOD POLE  | 71 | REPLACE EXISTING WEATHERHEAD WITH HEAT SHRINK TUBING  |
| 21 | INSTALL CABLE(S) IN EXISTING CONDUIT STUBOUTS   | 38 | INSTALL CCTV CAMERA METAL POLE AND FOUNDATION  | 72 | INSTALL NEW 332 BASE MOUNTED CABINET                  |
| 22 | INSTALL NEW CONDUIT INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE)            | 39 | INSTALL JUNCTION BOX   | 73 | INSTALL NEW 3365 POLE MOUNTED CABINET                 |
| 23 | INSTALL NEW RISER INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE)              | 40 | INSTALL OVERSIZED JUNCTION BOX   | 74 | INSTALL TERMINAL SPICE BOX                            |
| 24 | INSTALL NEW CONDUIT INTO EXISTING POLE MOUNTED CABINET  | 41 | REMOVE EXISTING JUNCTION BOX   | 75 | INSTALL GASTONIA ELECTRIC AERIAL SPICE ENCLOSURE      |
| 25 | INSTALL NEW RISER INTO EXISTING POLE MOUNTED CABINET  | 42 | INSTALL WOOD POLE  | 76 | INSTALL GASTONIA ELECTRIC UNDERGROUND SPICE ENCLOSURE |
| 26 | TERMINATE COMMUNICATIONS CABLE ON EXISTING TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET | 43 | REMOVE EXISTING WOOD POLE  |    |   |
| 27 | INSTALL NEW TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET                                | 44 | INSTALL AERIAL GUY ASSEMBLY  |    |   |
| 28 | INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS, AND FUSION SPICE CABLE IN CABINET                      | 45 | INSTALL STANDARD GUY ASSEMBLY  |    |   |
| 29 | INSTALL UNDERGROUND SPICE ENCLOSURE   | 46 | INSTALL SIDEWALK GUY ASSEMBLY  |    |   |
| 30 | INSTALL AERIAL SPICE ENCLOSURE  | 47 | INSTALL MESSENGER CABLE  |    |   |
| 31 | INSTALL POLE MOUNTED SPICE CABINET  | 48 | REMOVE EXISTING COMMUNICATIONS CABLE AND MESSENGER CABLE                                       |    |   |
| 32 | INSTALL BASE MOUNTED SPICE CABINET  | 49 | REMOVE EXISTING COMMUNICATIONS CABLE   |    |   |
| 33 | REMOVE EXISTING SPICE CABINET   | 50 | INSTALL TELEPHONE SERVICE  |    |   |
|    |   | 51 | INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF SIGNAL SYSTEM CABLE             |    |   |
|    |   |    |  | 52 | INSTALL FIBER OPTIC TRANSCIVER                        |
|    |   |    |  | 53 | REMOVE EXISTING CONTROLLER AND CABINET                |
|    |   |    |  | 54 | INSTALL NEW CONTROLLER                                |
|    |   |    |  | 55 | INSTALL SPECIAL JUNCTION BOX                          |
|    |   |    |  | 56 | INSTALL SYSTEM LOOP                                   |
|    |   |    |  | 57 | INSTALL SYSTEM LOOP AMPLIFIER                         |
|    |   |    |  | 58 | INSTALL SYSTEM LOOP LEAD-IN CABLE                     |
|    |   |    |  | 59 | MODIFY EXISTING CABINET FOUNDATION                    |

ALL NCDOT ATTACHMENT POINTS ARE 40" BELOW POWER, FRONT SIDE OF POLE, UNLESS OTHERWISE NOTED.

PLANS PREPARED IN THE OFFICE OF:  
  
 Kimley-Horn and Associates, Inc.  
 P.O. Box 33068  
 Raleigh, N.C. 27636-3068  
 (919) 677-2000



**CITY OF GASTONIA COMPUTERIZED SIGNAL SYSTEM UPGRADE CABLE ROUTING PLANS**

DIVISION 12 GASTON COUNTY

PLAN DATE: MAY 26, 2005 REVIEWED BY: I.Z. VANOSDELL

PREPARED BY: J.C. CROSS REVIEWED BY: M.W. DUNZO

REVISIONS	INIT.	DATE

SEAL

MARK DUNZO  
 SIGNATURE DATE  
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