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|----|---|-----|--|----|---|
| 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 336S 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 | | |
| | | 51A | INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 500 FEET OF GASTONIA ELECTRIC CABLE | | |
| | | 52 | INSTALL FIBER OPTIC DELINEATOR MARKER | | |
| | | 53 | STORE 20 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 | | |
| | | 59 | INSTALL VIDEO OPTIC TRANSMITTER WITH DATA | | |
| | | 60 | INSTALL FIBER OPTIC TRANSCIVER | | |
| | | 61 | REMOVE EXISTING CONTROLLER AND CABINET | | |
| | | 62 | INSTALL NEW CONTROLLER | | |
| | | 63 | INSTALL SPECIAL JUNCTION BOX | | |
| | | 64 | INSTALL SYSTEM LOOP | | |
| | | 65 | INSTALL SYSTEM LOOP AMPLIFIER | | |
| | | 66 | INSTALL SYSTEM LOOP LEAD-IN CABLE | | |
| | | 67 | 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:

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 (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
 NORTH CAROLINA PROFESSIONAL ENGINEER
 MARK DUNZO
 023562

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