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| <ul style="list-style-type: none"> ▲ INSTALL REA, PE - 22, SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE ▲ INSTALL REA, PE - 38, (FIGURE - 8) SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE ▲ INSTALL REA, PE - 39, (UNDERGROUND) SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE ▲ INSTALL SMFO CABLE ▲ INSTALL GASTONIA ELECTRIC CABLE ▲ INSTALL MMFO CABLE ▲ INSTALL FIBER OPTIC DROP CABLE ▲ INSTALL TRACER WIRE ⑥ TRENCH ⑨ INSTALL PVC CONDUIT ⑩ INSTALL RIGID, GALVANIZED STEEL CONDUIT ⑪ INSTALL RIGID, GALVANIZED STEEL RISER WITH WEATHERHEAD ⑫ INSTALL RIGID, GALVANIZED STEEL RISER WITH HEAT SHRINK TUBING ⑬ INSTALL OUTER-DUCT POLYETHYLENE CONDUIT ⑭ INSTALL POLYETHYLENE CONDUIT ⑮ DIRECTIONAL DRILL CONDUIT ⑯ BORE AND JACK CONDUIT | <ul style="list-style-type: none"> ⑰ INSTALL CABLE(S) IN EXISTING CONDUIT ⑱ INSTALL CABLE(S) IN NEW CONDUIT ⑲ INSTALL CABLE(S) IN EXISTING RISER ⑳ INSTALL CABLE(S) IN NEW RISER ㉑ INSTALL CABLE(S) IN EXISTING CONDUIT STUBOUTS ㉒ INSTALL NEW CONDUIT INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE) ㉓ INSTALL NEW RISER INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE) ㉔ INSTALL NEW CONDUIT INTO EXISTING POLE MOUNTED CABINET ㉕ INSTALL NEW RISER INTO EXISTING POLE MOUNTED CABINET ㉖ TERMINATE COMMUNICATIONS CABLE ON EXISTING TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET ㉗ INSTALL NEW TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET ㉘ INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS, AND FUSION SPICE CABLE IN CABINET ㉙ INSTALL UNDERGROUND SPICE ENCLOSURE ㉚ INSTALL AERIAL SPICE ENCLOSURE ㉛ INSTALL POLE MOUNTED SPICE CABINET ㉜ INSTALL BASE MOUNTED SPICE CABINET ㉝ REMOVE EXISTING SPICE CABINET | <ul style="list-style-type: none"> ⑳ INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 500 FEET OF GASTONIA ELECTRIC CABLE ㉑ REMOVE EXISTING CABINET FOUNDATION ㉒ INSTALL CCTV CAMERA ASSEMBLY ㉓ INSTALL CCTV CAMERA WOOD POLE ㉔ INSTALL CCTV CAMERA METAL POLE AND FOUNDATION ㉕ INSTALL JUNCTION BOX ㉖ INSTALL OVERSIZED JUNCTION BOX ㉗ REMOVE EXISTING JUNCTION BOX ㉘ INSTALL WOOD POLE ㉙ REMOVE EXISTING WOOD POLE ㉚ INSTALL AERIAL GUY ASSEMBLY ㉛ INSTALL STANDARD GUY ASSEMBLY ㉜ INSTALL SIDEWALK GUY ASSEMBLY ㉝ INSTALL MESSENGER CABLE ㉞ REMOVE EXISTING COMMUNICATIONS CABLE AND MESSENGER CABLE ㉟ REMOVE EXISTING COMMUNICATIONS CABLE ㊱ INSTALL TELEPHONE SERVICE ㊲ INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF SIGNAL SYSTEM CABLE | <ul style="list-style-type: none"> ㊳ INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 500 FEET OF GASTONIA ELECTRIC CABLE ㊴ INSTALL FIBER OPTIC DELINEATOR MARKER ㊵ STORE 20 FEET OF COMMUNICATIONS CABLE ㊶ LASH CABLE(S) TO EXISTING SIGNAL/COMMUNICATIONS CABLE ㊷ LASH CABLE(S) TO EXISTING MESSENGER CABLE ㊸ LASH CABLE(S) TO NEW MESSENGER CABLE ㊹ MODIFY EXISTING ELECTRICAL SERVICE ㊺ INSTALL NEW ELECTRICAL SERVICE ㊻ INSTALL VIDEO OPTIC TRANSMITTER WITH DATA ㊼ INSTALL FIBER OPTIC TRANSCEIVER ㊽ REMOVE EXISTING CONTROLLER AND CABINET ㊾ INSTALL NEW CONTROLLER ㊿ INSTALL SPECIAL JUNCTION BOX 1 ㊿ INSTALL SYSTEM LOOP 2 ㊿ INSTALL SYSTEM LOOP AMPLIFIER 3 ㊿ INSTALL SYSTEM LOOP LEAD-IN CABLE 4 ㊿ MODIFY EXISTING CABINET FOUNDATION | <ul style="list-style-type: none"> 5 ㊿ INSTALL UNI-DIRECTIONAL YAGI ANTENNA 6 ㊿ INSTALL OMNI-DIRECTIONAL ANTENNA 7 ㊿ INSTALL RADIO TRANSCEIVER 8 ㊿ REPLACE EXISTING WEATHERHEAD WITH HEAT SHRINK TUBING 9 ㊿ INSTALL NEW 332 BASE MOUNTED CABINET 10 ㊿ INSTALL NEW 336S POLE MOUNTED CABINET 11 ㊿ INSTALL TERMINAL SPICE BOX 12 ㊿ INSTALL GASTONIA ELECTRIC AERIAL SPICE ENCLOSURE 13 ㊿ INSTALL GASTONIA ELECTRIC UNDERGROUND SPICE ENCLOSURE |
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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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CITY OF GASTONIA COMPUTERIZED SIGNAL SYSTEM UPGRADE CABLE ROUTING PLAN

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

SEAL 023562

ENGINEER MARK DUNZO

DATE

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