



- | | | | | |
|--|--|--|---|---|
| <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 ⑦ 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 SPlice CABLE IN CABINET ㉙ INSTALL UNDERGROUND SPlice ENCLOSURE ㉚ INSTALL AERIAL SPlice ENCLOSURE ㉛ INSTALL POLE MOUNTED SPlice CABINET ㉜ INSTALL BASE MOUNTED SPlice CABINET ㉝ REMOVE EXISTING SPlice CABINET | <ul style="list-style-type: none"> ㉞ INSTALL CABINET FOUNDATION ㉟ REMOVE EXISTING CABINET FOUNDATION ㊱ INSTALL CCTV CAMERA ASSEMBLY ㊲ INSTALL CCTV CAMERA WOOD POLE ㊳ INSTALL CCTV CAMERA METAL POLE AND FOUNDATION ㊴ INSTALL JUNCTION BOX ㊵ INSTALL OVERSIZED JUNCTION BOX ㊶ REMOVE EXISTING JUNCTION BOX ㊷ INSTALL WOOD POLE ㊸ REMOVE EXISTING WOOD POLE ㊹ INSTALL AERIAL GUY ASSEMBLY ㊺ INSTALL STANDARD GUY ASSEMBLY ㊻ INSTALL SIDEWALK GUY ASSEMBLY ㊼ INSTALL MESSENGER CABLE ㊽ REMOVE EXISTING COMMUNICATIONS CABLE AND MESSENGER CABLE ㊾ REMOVE EXISTING COMMUNICATIONS CABLE ㊿ INSTALL TELEPHONE SERVICE 50 INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF SIGNAL SYSTEM CABLE | <ul style="list-style-type: none"> 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 TRANSCIEVER 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 | <ul style="list-style-type: none"> 68 INSTALL UNI-DIRECTIONAL YAGI ANTENNA 69 INSTALL OMNI-DIRECTIONAL ANTENNA 70 INSTALL RADIO TRANSCIEVER 71 REPLACE EXISTING WEATHERHEAD WITH HEAT SHRINK TUBING 72 INSTALL NEW 332 BASE MOUNTED CABINET 73 INSTALL NEW 336S POLE MOUNTED CABINET 74 INSTALL TERMINAL SPlice BOX 75 INSTALL GASTONIA ELECTRIC AERIAL SPlice ENCLOSURE 76 INSTALL GASTONIA ELECTRIC UNDERGROUND SPlice ENCLOSURE |
|--|--|--|---|---|

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

122 N. McDowell St., Raleigh, NC 27603

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

SEAL 023562

ENGINEER MARK DUNZO

SIGNATURE DATE

CADD Filename: ...sh1057.dgn

05/26/2005 I:\systems\pro\jects\01036037\gastonia\sh1057.dgn