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| <ul style="list-style-type: none"> 17. INSTALL REA, PE - 22, SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE 18. INSTALL REA, PE - 38, (FIGURE - 8) SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE 19. INSTALL REA, PE - 39, (UNDERGROUND) SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE 20. INSTALL SMFO CABLE 21. INSTALL GASTONIA ELECTRIC CABLE 22. INSTALL MMFO CABLE 23. INSTALL FIBER OPTIC DROP CABLE 24. INSTALL TRACER WIRE 25. TRENCH 26. INSTALL PVC CONDUIT 27. INSTALL RIGID, GALVANIZED STEEL CONDUIT 28. INSTALL RIGID, GALVANIZED STEEL RISER WITH WEATHERHEAD 29. INSTALL RIGID, GALVANIZED STEEL RISER WITH HEAT SHRINK TUBING 30. INSTALL OUTER-DUCT POLYETHYLENE CONDUIT 31. INSTALL POLYETHYLENE CONDUIT 32. DIRECTIONAL DRILL CONDUIT 33. BORE AND JACK CONDUIT | <ul style="list-style-type: none"> 34. INSTALL CABLE(S) IN EXISTING CONDUIT 35. INSTALL CABLE(S) IN NEW CONDUIT 36. INSTALL CABLE(S) IN EXISTING RISER 37. INSTALL CABLE(S) IN NEW RISER 38. INSTALL CABLE(S) IN EXISTING CONDUIT STUBOUTS 39. INSTALL NEW CONDUIT INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE) 40. INSTALL NEW RISER INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE) 41. INSTALL NEW CONDUIT INTO EXISTING POLE MOUNTED CABINET 42. INSTALL NEW RISER INTO EXISTING POLE MOUNTED CABINET 43. TERMINATE COMMUNICATIONS CABLE ON EXISTING TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET 44. INSTALL NEW TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET 45. INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS, AND FUSION SPICE CABLE IN CABINET 46. INSTALL UNDERGROUND SPICE ENCLOSURE 47. INSTALL AERIAL SPICE ENCLOSURE 48. INSTALL POLE MOUNTED SPICE CABINET 49. INSTALL BASE MOUNTED SPICE CABINET 50. REMOVE EXISTING SPICE CABINET | <ul style="list-style-type: none"> 51. 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 | <ul style="list-style-type: none"> 68. INSTALL UNI-DIRECTIONAL YAGI ANTENNA 69. INSTALL OMNI-DIRECTIONAL ANTENNA 70. INSTALL RADIO TRANSCIVER 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 SPICE BOX 75. INSTALL GASTONIA ELECTRIC AERIAL SPICE ENCLOSURE 76. 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 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

SIGNATURE: *[Signature]* DATE: 5/27/05
 CADD Filename: ... \sht165.dgn

SEAL

SEAL 023562
 ENGINEER MARK DUNZO

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