

- 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

- 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
- 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

- 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 SPlice BOX
- 75. INSTALL GASTONIA ELECTRIC AERIAL SPlice ENCLOSURE
- 76. INSTALL GASTONIA ELECTRIC UNDERGROUND SPlice ENCLOSURE

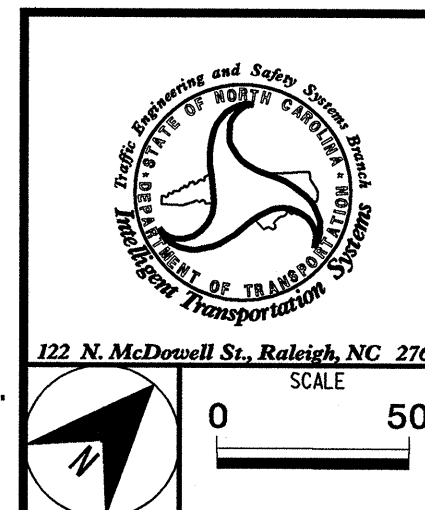
- 77. INSTALL GASTONIA ELECTRIC UNDERGROUND SPlice ENCLOSURE

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

NOTE:  
1. TERMINATE CABLE IN SPlice ENCLOSURE. CAP AND SEAL ALL FIBERS.

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PLANS PREPARED IN THE OFFICE OF:  
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|--|------------------------------|
| <b>CITY OF GASTONIA COMPUTERIZED SIGNAL SYSTEM UPGRADE CABLE ROUTING PLANS</b> |                              |
| 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                   |
|  |                              |
|  |                              |

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|-----------------|--------------|----|
| SCALE           | 0            | 50 |
| CADD File Name: | ...sh114.dgn |    |