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PROJECT REFERENCE NO.	SHEET NO.
B-5119	ITS-2

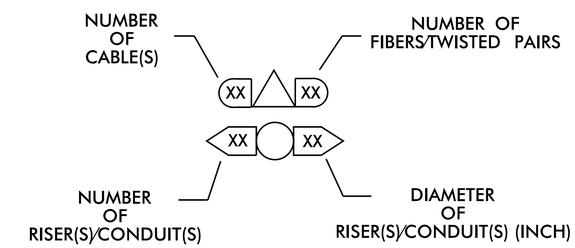
1. INSTALL 3-WIRE COPPER SERVICE ENTRANCE CONDUCTORS
2. INSTALL 4-WIRE COPPER FEEDER CONDUCTORS
3. INSTALL 3-WIRE COPPER FEEDER CONDUCTORS
4. INSTALL SMFO CABLE
5. INSTALL OUTDOOR ETHERNET CABLE
6. INSTALL FIBER OPTIC DROP CABLE
7. INSTALL TRACER WIRE
8. TRENCH
9. INSTALL PVC CONDUIT
10. INSTALL RIGID, GALVANIZED STEEL CONDUIT
11. INSTALL RIGID, GALVANIZED STEEL RISER WITH WEATHERHEAD
12. INSTALL RIGID, GALVANIZED STEEL RISER WITH FIBER OPTIC CABLE SEAL
13. INSTALL POLYETHYLENE CONDUIT IN EXISTING OUTERDUCT
14. INSTALL POLYETHYLENE CONDUIT
15. DIRECTIONAL DRILL CONDUIT
16. BORE AND JACK CONDUIT
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 NEW POLE MOUNTED CABINET
25. INSTALL NEW CONDUIT 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. MODIFY EXISTING UNDERGROUND SPLICE ENCLOSURE
31. MODIFY EXISTING BASE 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 STANDARD JUNCTION BOX
40. INSTALL OVERSIZED JUNCTION BOX
41. INSTALL SPECIAL OVERSIZED JUNCTION BOX
42. INSTALL WOOD POLE
43. INSTALL 6" x 6" WOOD PEDESTAL
44. INSTALL AERIAL GUY ASSEMBLY
45. INSTALL STANDARD GUY ASSEMBLY
46. INSTALL SIDEWALK GUY ASSEMBLY
47. INSTALL MESSENGER CABLE
48. REMOVE EXISTING POWER CABLE
49. REMOVE EXISTING COMMUNICATIONS CABLE
50. INTEGRATE DEPARTMENT-FURNISHED BROADBAND SERVICE
51. INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF CABLE
52. INSTALL DELINEATOR MARKER
53. STORE 30 FEET OF COMMUNICATIONS CABLE
54. LASH CABLE(S) TO NEW MESSENGER CABLE
55. LASH CABLE(S) TO EXISTING MESSENGER CABLE
56. INSTALL NEW EQUIPMENT CABINET DISCONNECT
57. MODIFY EXISTING ELECTRICAL SERVICE
58. REMOVE EXISTING ELECTRICAL SERVICE
59. INSTALL METAL POLE FOUNDATION
60. INSTALL NEW VIDEO OPTICAL TRANSCEIVER WITH DATA

LEGEND

- EXISTING CONDUIT
- NEW CONDUIT
- NEW DIRECTIONAL DRILLED CONDUIT
- EXISTING POWER
- NEW GUARDRAIL
- NEW JUNCTION BOX
- EXISTING JUNCTION BOX
- EXISTING METAL POLE
- NEW SPLICE ENCLOSURE
- EXISTING CCTV CAMERA ASSEMBLY
- NEW CCTV CAMERA ASSEMBLY
- EXISTING POLE-MOUNTED FIELD EQUIPMENT CABINET
- NEW ELECTRICAL SERVICE
- EXISTING ELECTRICAL SERVICE

CONSTRUCTION NOTE SYMBOLOGY KEY

- XX — INDICATES NUMBER OF CABLES, LOOPS, ETC.
- XX — INDICATES NUMBER OF FIBERS PER CABLE, TWISTED PAIRS PER CABLE, ETC.
- XX — INDICATES NUMBER OF RISER(S)/CONDUIT(S)
- XX — INDICATES DIAMETER OF RISER(S)/CONDUIT(S) (INCH)



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Plans Prepared For:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Intermodal Transportation Systems Section
750 N. Greenfield Pkwy., Garner, NC 27529

SCALE: 0

CONSTRUCTION NOTES AND LEGEND

DIVISION 07 — GUILFORD COUNTY

PLAN DATE: OCTOBER 2014 — REVIEWED BY: _____

PREPARED BY: J. CROSS — REVIEWED BY: K. SMITH

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

DocuSigned by:
Kevin W. Smith, P.E. 8/12/2014
DOCUSIGNED SIGNATURE — DATE

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