PROJECT REFERENCE NO.	SHEET NO.
33879.2.91	ITS-3

1 INSTALL REA, PE – 22, SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE

2 INSTALL REA, PE – 38, (FIGURE – 8) SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE

3 INSTALL REA, PE – 39, (UNDERGROUND) SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE

3A INSTALL ALPR CABLE(S) *

3B INSTALL AVI CABLE(S) *

3C INSTALL WIM/SORT SIGNAL CABLE(S) *

3D INSTALL PIEZOELECTRIC QUARTZ SENSOR CABLES *

3E INSTALL LOOP WIRE

3F INSTALL LEAD–IN CABLE

3G INSTALL CCTV VIDEO AND POWER CABLES *

3H INSTALL FOUR #8 COPPER FEEDER CONDUCTORS

3I INSTALL DMS CONTROL AND POWER CABLES

3J INSTALL TIRE MONITORING SENSOR CABLES

3K INSTALL COAXIAL CABLE

3L INSTALL CAT5 CABLE

4 INSTALL SMFO CABLE

5 INSTALL MMFO CABLE

6 INSTALL FIBER OPTIC DROP CABLE

7 INSTALL TRACER WIRE

8 TRENCH

8A SAW CUT PAVEMENT

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 OUTER–DUCT POLYETHYLENE CONDUIT

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 STUB–OUTS

21A INSTALL CABLE(S) IN NEW CONDUIT STUB–OUTS

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 MODIFY EXISTING SPLICE CENTER

31 INSTALL POLE MOUNTED CABINET

32 INSTALL BASE MOUNTED CABINET WITH EXTENDER

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 CAMERA METAL POLE AND FOUNDATION

39 INSTALL JUNCTION BOX

40 INSTALL OVERSIZED JUNCTION BOX

41 INSTALL SPECIAL OVERSIZED 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 CABLE

52 INSTALL DELINEATOR MARKER

53 STORE 50 FEET OF COMMUNICATIONS CABLE

54 INSTALL ISOLATION TRANSFORMER

55 INSTALL INDUSTRIAL ETHERNET SWITCH

56 INSTALL VIDEO ENCODER

56A INSTALL VIDEO DECODER

57 MODIFY EXISTING ELECTRICAL SERVICE

58 INSTALL NEW ELECTRICAL SERVICE

58A INSTALL EQUIPMENT CABINET DISCONNECT

59 INSTALL PIEZOELECTRIC QUARTZ SENSORS

60 INSTALL AUTOMATED LICENSE PLATE RECOGNITION SYSTEM

61 INSTALL AUTOMATED USDOT RECOGNITION SYSTEM

62 INSTALL IMAGE CAPTURE CCTV CAMERA ASSEMBLY

63 INSTALL STANDARD INDUCTIVE LOOP

64 INSTALL OVERHEIGHT DETECTOR ASSEMBLY WITH METAL POLE AND FOUNDATION

65 INSTALL STEEL POLE, MASTARM AND FOUNDATION

66 INSTALL LED LANE CONTROL SIGN

67 INSTALL TRANSPONDER/AVI READER

68 INSTALL CHANGABLE MESSAGE SIGN, STRUCTURE, AND FOUNDATION

69 INSTALL STEEL POLE FOUNDATION

70 INSTALL TIRE MONITORING SENSORS

71 INSTALL TIRE MONITORING ELECTRONICS

* CABLES SHALL BE PER EQUIPMENT MANUFACTURER'S SPECIFICATIONS AND RATED FOR WET LOCATIONS.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared in the Offices of:

750 N. Greenfield Pkwy., Garner, NC 27529

CONSTRUCTION NOTES

DIVISION 11 SURRY CO. NEAR MT. AIRY

PLAN DATE: JANUARY 2020 REVIEWED BY: DocuSigned by: Mit Avery 08F50B0A1ED3463...

PREPARED BY: A. J. SKUCE

SCALE: NOT TO SCALE

REVISIONS | INIT. | DATE

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 032108 ENGINEER AUREF ASLAMI

DocuSigned by: Aurf Aslami, PE ACCFAC2A492F4BB...

SIGNATURE

1/9/2020

DATE