INSTALL 3-WIRE COPPER FEEDER CONDUCTORS 1 INSTALL COAX CABLE 2 INSTALL CAT6 ETHERNET CABLE 3 INSTALL SMFO CABLE 4 INSTALL MMFO CABLE <u>\_5</u> INSTALL FIBER OPTIC DROP CABLE 6 INSTALL TRACER WIRE <u>7</u> (8)TRENCH INSTALL PVC CONDUIT 9) INSTALL RIGID, GALVANIZED STEEL CONDUIT (10) INSTALL RIGID, GALVANIZED STEEL RISER WITH WEATHERHEAD ( 11 ) INSTALL RIGID, GALVANIZED STEEL RISER WITH FIBER OPTIC CABLE SEAL (12) 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  $\smile$  $\frown$ (20) INSTALL CABLE(S) IN NEW RISER INSTALL CABLE(S) IN EXISTING CONDUIT STUB-OUTS (21) INSTALL NEW CONDUIT INTO EXISTING CABINET BASE (22) (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE) INSTALL NEW RISER INTO EXISTING CABINET BASE (23)(USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE) (24) INSTALL NEW CONDUIT INTO POLE MOUNTED CABINET (25) INSTALL NEW RISER INTO POLE MOUNTED CABINET  $\langle 2 \delta \rangle$ MODIFY EXISTING INTERCONNECT CENTER /SPLICE ENCLOSURE **(27)** INSTALL NEW FIBER OPTIC TRANSCEIVER INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS 28 AND FUSION SPLICE CABLE IN CABINET **29** INSTALL UNDERGROUND SPLICE ENCLOSURE  $\langle 30 \rangle$ INSTALL AERIAL SPLICE ENCLOSURE  $\langle 31 \rangle$ INSTALL POLE MOUNTED SPLICE CABINET 32 INSTALL BASE MOUNTED SPLICE CABINET  $\langle 33 \rangle$ REMOVE EXISTING SPLICE CABINET

		PROJECT REFERENCE NO. SHEET NO.		
	INSTALL CABINET FOUNDATION	<b>LEGEND</b> B-5980 ITS.1		
34		FO     NEW FIBER OPTIC COMMUNICATIONS CABLE       TWIST PR     NEW TWISTED PAIR COMMUNICATIONS CABLE		
35	INSTALL CCTV CAMERA POLE MOUNTED CABINET	= W [S] PR = NEW TWISTED PAIR COMMUNICATIONS CABLE $ = EXISTING COMMUNICATIONS CABLE$		
36	INSTALL CCTV CAMERA ASSEMBLY	EXISTING COMMUNICATIONS CABLE TO BE REMOVED		
37	INSTALL CCTV CAMERA WOOD POLE	NEW AERIAL GUY ASSEMBLY       NEW CONDUIT		
38	INSTALL CCTV CAMERA METAL POLE AND FOUNDATION			
39	INSTALL JUNCTION BOX	Image: Dot in the second se		
40A	INSTALL OVERSIZED JUNCTION BOX			
40B	INSTALL SPECIAL OVERSIZED JUNCTION BOX (36" x 36" x 24")			
41	REMOVE EXISTING JUNCTION BOX			
42	INSTALL WOOD POLE	NEW JUNCTION BOX INTERVIEW OF NEW CABLE STORAGE RACKS (SNOW SHOES)		
43	REMOVE EXISTING WOOD POLE	EXISTING JUNCTION BOX   EXISTING CABLE STORAGE RACK (SNOW SHOE)		
44	INSTALL AERIAL GUY ASSEMBLY	O       NEW WOOD POLE       EXISTING CONTROLLER AND CABINET         •       EXISTING WOOD POLE       Image: Control contro control control control control control control contro		
45	INSTALL STANDARD GUY ASSEMBLY	S AERIAL SPLICE ENCLOSURE		
46	INSTALL SIDEWALK GUY ASSEMBLY	(s)       UNDERGROUND SPLICE ENCLOSURE       S       NEW SPLICE CABINET         ()       NEW METAL POLE       SP       SIGNAL POLE		
47	INSTALL MESSENGER CABLE	EXISTING METAL POLE		
48A	REMOVE EXISTING COMMUNICATIONS AND MESSENGER CABLE	EXISTING CCTV ASSEMBLY       Image: Addition of the second s		
48B	REMOVE EXISTING COMMUNICATIONS CABLE	NEW SIDEWALK GUY ASSEMBLY		
49	BACK PULL EXISTING COMMUNICATIONS CABLE	NEW ELECTRICAL SERVICE       PROPOSED PEDESTAL-MOUNTED DMS STRUCTURE         XX-XXXX       NEW ITS DEVICE NUMBER       EXISTING PEDESTAL-MOUNTED DMS STRUCTURE		
50	INSTALL CELLULAR MODEM			
51	INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF CABLE			
52A	INSTALL DELINEATOR MARKER	CONSTRUCTION NOTE SYMBOLOGY KEY		
52B	INSTALL JUNCTION BOX MARKER			
53	STORE 20 FEET OF COMMUNICATIONS CABLE	XX       INDICATES NUMBER OF CABLES, LOOPS, ETC.         INDICATES NUMBER OF FIBERS PER CABLE,		
54	LASH CABLE(S) TO EXISTING COMMUNICATIONS CABLE	XX     TWISTED PAIRS PER CABLE, ETC.       XX     INDICATES NUMBER OF RISER(S)/CONDUIT(S)		
55	LASH CABLE(S) TO EXISTING MESSENGER CABLE	XX INDICATES DIAMETER OF RISER(S)/CONDUIT(S) (INCH)		
56	LASH CABLE(S) TO NEW MESSENGER CABLE	OF NUMBER OF		
57	MODIFY EXISTING ELECTRICAL SERVICE	CABLE(S)		
58	INSTALL NEW ELECTRICAL SERVICE	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		
59	INSTALL NEW ETHERNET EDGE SWITCH	$\begin{array}{c c} (XX & XX) & REMOVE/MODIFY CABLE \\ \hline \\ $		
60	BOND TRACER WIRE TO EQUIPMENT GROUND BUS			
61	do not bond tracer wire to Equipment ground bus	NUMBER DIAMETER OF OF		
62	BOND RISER AND MESSENGER CABLE TO POLE GROUND	RISER(S)/CONDUIT(S) RISER(S)/CONDUIT(S) (INCH)		
63	BOND RISER TO POLE GROUND	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		
64	BOND MESSENGER CABLE TO POLE GROUND	Prepared in the Offices of: SEAL ITS		
65	INSTALL HEAT SHRINK TUBING RETROFIT KIT	CONSTRUCTION NOTES		
66	INSTALL MOLDABLE DUCT SEAL	DIVISION 04 NASH COUNTY ROCKY MOUNT PLAN DATE: JULY 2019 REVIEWED BY: Docusigned by: A Link A		
67	SLACK SPAN	750 N. Greenfield Pkwy., Garner, NC 27529 PREPARED BY: A. J. SKUCE REVISIONS INIT. DATE		
68	INSTALL NEW EQUIPMENT CABINET DISCONNECT	Docusigned by: 7/10/2019 Molud Islami 7/10/2019 		

INDICATES NUMBER OF CABLES, LOOPS, ETC.							
NDICATES NUMBER OF FIBERS PER CABLE, WISTED PAIRS PER CABLE, ETC.							
INDICATES NUMBER	R OF RISER(S)/CONDUIT(S	S)					
	er of riser(s)/conduit	Γ(S) (INCH)					
BER NUMBER OF E(S) FIBERS/TWISTED PAIRS							
$\langle XX \rangle$ $XX \rangle$ Conduit/Riser							
ABER	DIAMETER OF						
ONDUIT(S)	RISER(S)/CONDUIT(S) (II	NCH)					
		ONSIDERED FINAL TURES COMPLETED					
Prepared in the Offices of:				SEAL			
Mobility and Society and Socie	ITS CONSTRUCTION NOTES			SEAL			
	DIVISION 04 NASH COUN PLAN DATE: JULY 2019 F PREPARED BY: A. J. SKUCE		ROCKY MOUNT <sup>Signed by:</sup> Awry	SEAL 032108			
Greenjiem I kwy., Gurner, 10 21522	REVISIONS		DA4CBED3443 INIT DATE				
				Molid Aslami 7/10/2019			



