

MATCH LINE DA, SEE SHEET 80

MATCH LINE DB, SEE SHEET 82

ATTACH AT SIGNAL CABLE

TRANSITION TO 12" ABOVE SIGNAL CABLE

ATTACH 12" ABOVE SIGNAL CABLE

BOND MESSENGER CABLE AND RISER TO POLE GROUND

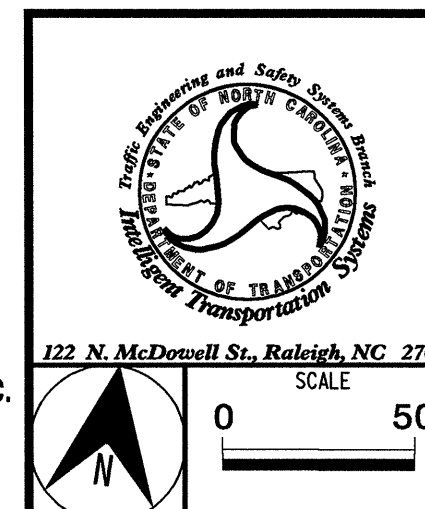
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17	INSTALL CABLE(S) IN EXISTING CONDUIT	34	INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 500 FEET OF GASTONIA ELECTRIC CABLE	68	INSTALL UNI-DIRECTIONAL YAGI ANTENNA
18	INSTALL CABLE(S) IN NEW CONDUIT	35	REMOVE EXISTING CABLE STORAGE RACKS (SNOW SHOES) AND STORE 500 FEET OF GASTONIA ELECTRIC CABLE	69	INSTALL OMNI-DIRECTIONAL ANTENNA
19	INSTALL CABLE(S) IN EXISTING RISER	36	REMOVE EXISTING CABLE STORAGE RACKS (SNOW SHOES) AND STORE 500 FEET OF GASTONIA ELECTRIC CABLE	70	INSTALL RADIO TRANSCIVER
20	INSTALL CABLE(S) IN NEW RISER	37	INSTALL CCTV CAMERA ASSEMBLY	71	REPLACE EXISTING WEATHERHEAD WITH HEAT SHRINK TUBING
21	INSTALL CABLE(S) IN EXISTING CONDUIT SUBOUTS	38	INSTALL CCTV CAMERA WOOD POLE	72	INSTALL NEW 332 BASE MOUNTED CABINET
22	INSTALL NEW CONDUIT INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE)	39	INSTALL CCTV CAMERA METAL POLE AND FOUNDATION	73	INSTALL NEW 3365 POLE MOUNTED CABINET
23	INSTALL NEW RISER INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE)	40	INSTALL JUNCTION BOX	74	INSTALL TERMINAL SPICE BOX
24	INSTALL NEW RISER INTO EXISTING POLE MOUNTED CABINET	41	INSTALL OVERSIZED JUNCTION BOX	75	INSTALL GASTONIA ELECTRIC AERIAL SPICE ENCLOSURE
25	INSTALL NEW CONDUIT INTO EXISTING POLE MOUNTED CABINET	42	REMOVE EXISTING JUNCTION BOX	76	INSTALL GASTONIA ELECTRIC UNDERGROUND SPICE ENCLOSURE
26	INSTALL NEW RISER INTO EXISTING POLE MOUNTED CABINET	43	INSTALL WOOD POLE		
27	TERMINATE COMMUNICATIONS CABLE ON EXISTING TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET	44	REMOVE EXISTING WOOD POLE		
28	INSTALL NEW TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET	45	INSTALL AERIAL GUY ASSEMBLY		
29	INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS, AND FUSION SPICE CABLE IN CABINET	46	INSTALL STANDARD GUY ASSEMBLY		
30	INSTALL UNDERGROUND SPICE ENCLOSURE	47	INSTALL SIDEWALK GUY ASSEMBLY		
31	INSTALL AERIAL SPICE ENCLOSURE	48	INSTALL MESSENGER CABLE		
32	INSTALL POLE MOUNTED SPICE CABINET	49	REMOVE EXISTING COMMUNICATIONS CABLE AND MESSENGER CABLE		
33	INSTALL BASE MOUNTED SPICE CABINET	50	REMOVE EXISTING COMMUNICATIONS CABLE		
34	REMOVE EXISTING SPICE CABINET	51	INSTALL TELEPHONE SERVICE		
			INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF SIGNAL SYSTEM CABLE		

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

SCALE	0	50
SIGNATURE		
DATE	5/27/05	
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