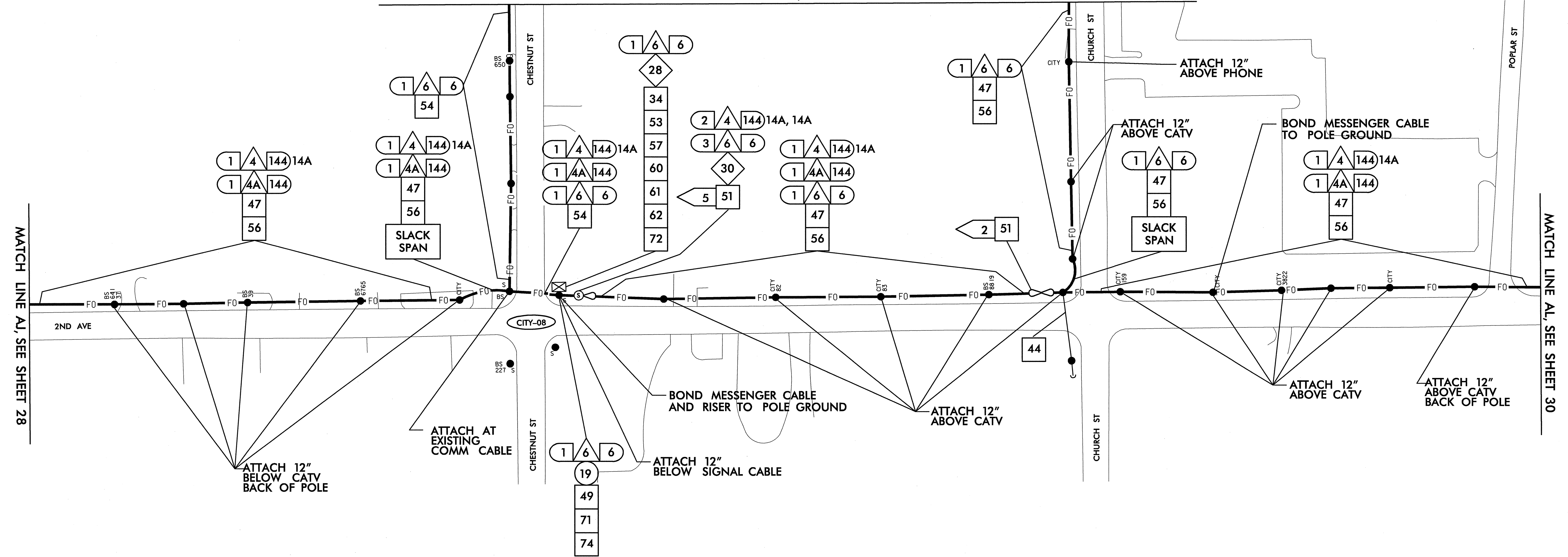


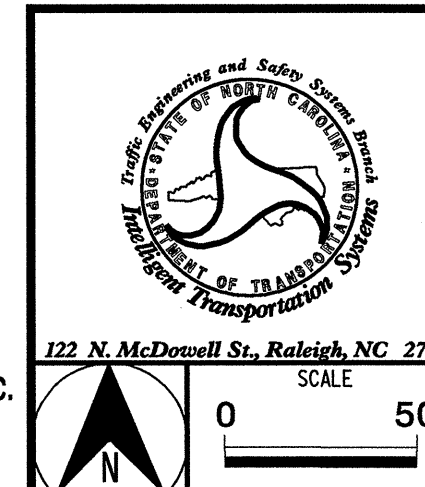
MATCH LINE AK, SEE SHEET 39



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	INSTALL FIBER OPTIC DELINEATOR MARKER	70	INSTALL RADIO TRANSCIVER
20	INSTALL CABLE(S) IN NEW RISER	37	STORE 20 FEET OF COMMUNICATIONS CABLE	71	REPLACE EXISTING WEATHERHEAD WITH HEAT SHRINK TUBING
21	INSTALL CABLE(S) IN EXISTING CONDUIT STUBOUTS	38	LASH CABLE(S) TO EXISTING SIGNAL/COMMUNICATIONS CABLE	72	INSTALL NEW 332 BASE MOUNTED CABINET
22	INSTALL NEW CONDUIT INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE)	39	LASH CABLE(S) TO EXISTING MESSENGER CABLE	73	INSTALL NEW 3365 POLE MOUNTED CABINET
23	INSTALL NEW CONDUIT INTO EXISTING POLE MOUNTED CABINET	40	LASH CABLE(S) TO NEW MESSENGER CABLE	74	INSTALL TERMINAL SPICE BOX
24	INSTALL NEW RISER INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE)	41	MODIFY EXISTING ELECTRICAL SERVICE	75	INSTALL GASTONIA ELECTRIC AERIAL SPICE ENCLOSURE
25	INSTALL NEW RISER INTO EXISTING POLE MOUNTED CABINET	42	INSTALL NEW ELECTRICAL SERVICE	76	INSTALL GASTONIA ELECTRIC UNDERGROUND SPICE ENCLOSURE
26	INSTALL NEW CONDUIT INTO EXISTING POLE MOUNTED CABINET	43	INSTALL VIDEO OPTIC TRANSMITTER WITH DATA		
27	INSTALL NEW RISER INTO EXISTING POLE MOUNTED CABINET	44	INSTALL NEW TRANSMITTER		
28	TERMINATE COMMUNICATIONS CABLE ON EXISTING TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET	45	INSTALL FIBER OPTIC TRANSCIVER		
29	INSTALL NEW TELEMETRY INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET	46	REMOVE EXISTING CONTROLLER AND CABINET		
30	INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS, AND FUSION SPICE CABLE IN CABINET	47	INSTALL NEW CONTROLLER		
31	INSTALL UNDERGROUND SPICE ENCLOSURE	48	INSTALL SPECIAL JUNCTION BOX		
32	INSTALL AERIAL SPICE ENCLOSURE	49	INSTALL SYSTEM LOOP		
33	INSTALL POLE MOUNTED SPICE CABINET	50	INSTALL SYSTEM LOOP AMPLIFIER		
34	INSTALL BASE MOUNTED SPICE CABINET	51	INSTALL SYSTEM LOOP LEAD-IN CABLE		
35	REMOVE EXISTING SPICE CABINET	52	MODIFY EXISTING CABINET FOUNDATION		
36	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:
Kimley-Horn and Associates, Inc.
P.O. Box 33068
Raleigh, N.C. 27636-3068
(919) 671-2000



CITY OF GASTONIA COMPUTERIZED SIGNAL SYSTEM UPGRADE CABLE ROUTING PLAN	
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

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
MARK DUNZO
023562
SIGNATURE DATE
CADD Filename: ...sh1029.dgn

05/26/2005
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