

# SUMMARY OF WORK BY INTERSECTION

INTERSECTION				LOCATION	CABINETS AND CONTROLLERS							SYSTEM DETECTORS		
PROJECT REFERENCE NUMBER	SIGNAL NUMBER	SHEET NUMBER	STREET 1	STREET 2	PROPOSED CORNER	REMOVE EXISTING CABINET AND CONTROLLER	INSTALL NEW BASE-MOUNT CABINET	INSTALL NEW POLE-MOUNT CABINET	INSTALL NEW FIBER OPTIC INTER-CONNECT CENTER	UPDATE LOCAL CONTROLLER SOFTWARE	INSTALL NEW FIBER OPTIC TRANCEIVER	INSTALL NEW 2070L CONTROLLER IN NEW 170 CABINET	NUMBER OF SYSTEM DETECTOR LOOPS	INSTALL SYSTEM LOOP AMPLIFIER
1	12-0012	TIP	BESSEMER CITY RD	DALLAS-BESSEMER CITY RD	SE					1				
2	12-0016	86	YORK RD	HUDSON BLVD	NE	1	1		1		1	1	2	1
3	12-0017	120	CHESTER ST	DAVIDSON AV	SW	1	1		1		1	1		
4	12-0023	123	CHESTER ST	I-85 S RAMP	SE	1	1		1		1	1		
5	12-0029	14	FRANKLIN BLVD	MYRTLE SCHOOL RD	SE	1	1		1		1	1	2	1
6	12-0030	17	FRANKLIN BLVD	GARRISON BLVD	NW	1	1		1		1	1		
7	12-0031	19	FRANKLIN BLVD	WEBB ST	SE	1	1		1		1	1		
8	12-0032	19	FRANKLIN BLVD	LINWOOD RD	SW	1	1		1		1	1		
9	12-0033	32	FRANKLIN BLVD	VANCE ST	SW	1		1	1		1	1		
10	12-0034	32	FRANKLIN BLVD	FIRESTONE BLVD	SE	1	1		1		1	1	2	1
11	12-0035	33	FRANKLIN BLVD	WELDON ST	SW	1		1	1		1	1	2	1
12	12-0036	34	FRANKLIN BLVD	TRENTON ST	SE	1		1	1		1	1		
13	12-0037	34	FRANKLIN BLVD	WHITESIDES ST	SW	1		1	1		1	1		
14	12-0038	35	FRANKLIN BLVD	CHESTER ST	SE	1		1	1		1	1		
15	12-0039	35	FRANKLIN BLVD	YORK ST	SW	1	1		1		1	1		
16	12-0040	36	FRANKLIN BLVD	SOUTH ST	SE	1	1		1		1	1	3	2
17	12-0041	36	FRANKLIN BLVD	MARIETTA ST	SE	1		1	1		1	1	3	2
18	12-0042	37	FRANKLIN BLVD	OAKLAND ST	SW	1		1	1		1	1		
19	12-0043	37	FRANKLIN BLVD	BROAD ST	SW	1	1		1		1	1		
20	12-0044	38	FRANKLIN BLVD	AVON ST	SE	1	1		1		1	1		
21	12-0045	39	FRANKLIN BLVD	CHESTNUT ST	SW	1		1	1		1	1		
22	12-0046	39	FRANKLIN BLVD	CHURCH ST	SW	1		1	1		1	1		
23	12-0047	40	FRANKLIN BLVD	BELVEDERE ST	SW	1	1		1		1	1	3	2
24	12-0048	41	FRANKLIN BLVD	THOMAS ST	NE	1	1		1		1	1		
25	12-0049	42	FRANKLIN BLVD	BEVERLY DR	SE	1	1		1		1	1		
26	12-0050	42	FRANKLIN BLVD	NEW HOPE RD	SE	1	1		1		1	1	2	1
27	12-0053	162	NEW HOPE RD	OZARK AV	SW	1	1		1		1	1		
28	12-0058	105	AIRLINE AV	HIGHLAND ST	SE	1		1	1		1	1	1	1
29	12-0059	104	GASTON AV	RANSOM ST	SE	1	1		1		1	1		
30	12-0060	104	GASTON AV	FIRESTONE ST	NW	1	1		1		1	1		
31	12-0061	20	LINWOOD RD	SECOND AV	SE	1	1		1		1	1		
32	12-0063	56	LINWOOD RD	SPENCER AV	SW	1	1		1		1	1	1	1
33	12-0065	126	YORK RD	CLYDE ST	SW	1	1		1		1	1		
34	12-0066	127	YORK RD	CAROLINA AV	SE	1	1		1		1	1		
35	12-0067	129	YORK RD	JACKSON RDDALE AV	NW	1	1		1		1	1	2	1
36	12-0068	60	YORK ST	GARRISON BLVD	NW	1	1		1		1	1	2	1
37	12-0069	60	CHESTER ST	GARRISON BLVD	NE	1	1		1		1	1		
38	12-0071	131	CHESTER ST	FIFTH AV	NE	1	1		1		1	1	2	1
39	12-0072	132	YORK ST	THIRD AV	SE	1		1	1		1	1		
40	12-0073	25	YORK ST	SECOND AV	NW	1	1		1		1	1		
41	12-0074	25	CHESTER ST	SECOND AV	NW	1	1		1		1	1	2	1
42	12-0077	46	FRANKLIN BLVD	COX RD	SW	1	1		1		1	1	3	2
43	12-0079	68	GARRISON BLVD	NEW HOPE RD	NE	1	1		1		1	1	2	1
44	12-0080	55	WILKINSON BLVD	GROVE ST	NE	1	1		1		1	1		
45	12-0086	116	YORK ST	MAIN AV	NE	1		1	1		2	1		
46	12-0096	64	GARRISON BLVD	CHESTNUT ST	SE	1	1		1		1	1		
47	12-0097	133	MARIETTA ST	WALNUT AV	NW	1	1		1		1	1		
48	12-0098	63	GARRISON BLVD	UNION RD	NW	1	1		1		1	1		
49	12-0102	27	BROAD ST	SECOND AV	NW	1	1		1		1	1		
50	12-0103	78	NEW HOPE RD	TITMAN RDHUDSON BLVD	SW	1	1		1		1	1	4	2
51	12-0151	52	WILKINSON BLVD	REBUD DR	SW	1	1		1		1	1	2	1
52	12-0152	168	NEW HOPE RD	BURTONWOOD DR	NW	1	1		1		1	1		
53	12-0154	70	NEW HOPE RD	ROBINWOOD RD	SW	1	1		1		1	1	2	1
54	12-0155	TIP	BESSEMER CITY RD	NORTHWEST BLVD						1				
55	12-0157	7	FRANKLIN BLVD	EDGEWOOD RD	NE	1	1		1		1	1		
56	12-0162	122	CHESTER ST	I-85 N RAMP	NW	1	1		1		1	1		
57	12-0165	79	LINWOOD RD	MYRTLE SCHOOL RD	SE	1	1		1		1	1		
58	12-0169	163	NEW HOPE RD	COURT DR	NE	1	1		1		1	1	2	1
59	12-0173	160	NEW HOPE RD	AUTEN RD	NE	1	1		1		1	1		
60	12-0176	166	NEW HOPE RD	PEARL ST	NE	1	1		1		1	1		
61	12-0181	84	HUDSON BLVD	LYNHAVEN DR	SW	1	1		1		1	1		
62	12-0190	81	HUDSON BLVD	DAVIS PARK RD	SE	1	1		1		1	1	2	1
63	12-0194	165	NEW HOPE RD	I-85 S RAMP	SE	1	1		1		1	1		
64	12-0195	165	NEW HOPE RD	I-85 N RAMP	NE	1	1		1		1	1		
65	12-0203	107	CHESTER ST	AIRLINELONG AV	NE	1	1		1		1	1		
66	12-0213	118	CHESTER ST	RANKIN AV	NW	1	1		1		1	1	2	1
67	12-0234	TIP	BESSEMER CITY RD	ISLEY DR						1				
68	12-0245	142	UNION RD	ROBINWOOD RD	SW	1	1		1		1	1		
69	12-0264	TIP	BESSEMER CITY RD	BROWN STMILTON AVE	SW					1				
70	12-0270	157	COX RD	COURT DR	SW	1	1		1		1	1		
71	12-0276	66	GARRISON BLVD	CHURCHILL DR	SE	1	1		1		1	1		

NOTES:  
 1. FOR LOCATIONS WITH THE SHEET NUMBER "TIP", THESE INTERSECTIONS WILL BE INSTALLED BY OTHERS UNDER NCDOT TRANSPARATION IMPROVEMENT PROJECT (TIP) U-2408. AT THESE LOCATIONS, NEW 332 AND 336S CABINETS WITH 2070 LITE CONTROLLERS WILL BE INSTALLED BY OTHERS. UNDER THE GASTONIA SIGNAL SYSTEM PROJECT, UNLESS OTHERWISE NOTED, THE PRIMARY WORK AT THESE LOCATION WILL BE THE INSTALLATION OF THE LATEST VERSION OF THE NCDOT LOCAL 2070 LITE TRAFFIC SIGNAL CONTROLLER SOFTWARE. THE GASTONIA SIGNAL SYSTEM PROJECT SHALL UTILIZE THE EXISTING COMMUNICATIONS EQUIPMENT AND SIGNAL CONTROLLER EQUIPMENT AT THESE LOCATIONS UNLESS OTHERWISE NOTED. THE INTERSECTION LOCATIONS ARE LISTED IN THE SUMMARY OF WORK BY INTERSECTION BUT UNLESS WORK OTHER THAN THE UPGRADE OF THE LOCAL INTERSECTION SOFTWARE TO THE LATEST VERSION IS REQUIRED, THE LOCATIONS ARE NOT CONTAINED IN THE CABLE LAYOUT SHEETS.

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PLANS PREPARED IN THE OFFICE OF:  
  
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 122 N. McDowell St., Raleigh, NC 27603 SCALE 	CITY OF GASTONIA COMPUTERIZED SIGNAL SYSTEM UPGRADE SUMMARY OF WORK BY INTERSECTION		 SEAL NORTH CAROLINA PROFESSIONAL ENGINEER MARK DUNZO
	DIVISION 12 PLAN DATE: MAY 26, 2005 PREPARED BY: J.C. CROSS	GASTON COUNTY REVIEWED BY: I.Z. VANOSDELL REVIEWED BY: N.W. DUNZO	