

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
72	12-0310	143	UNION RD	ROBINSON RD	SW	1	1		1		1	1	2	1
73	12-0326	76	NEW HOPE RD	REDBUD DR	NW	1	1		1		1	1		
74	12-0331	112	LONGOZARK AV	MODENA ST	SE	1	1		1		1	1	2	1
75	12-0335	TIP	BESSEMER CITY RD	SHANNON BRADLEY RD						1		1		
76	12-0609	152	ARMSTRONG PARK RD	GARDNER PARK DR	SE	1	1		1		1	1		
77	12-0632	20	GARRISON BLVD	LINWOOD RD	NE	1	1		1		1	1		
78	12-0633	61	GARRISON BLVD	MARIETTA ST	NE	1	1		1		1	1		
79	12-0634	67	GARRISON BLVD	BURTONWOOD DR	NE	1	1		1		1	1		
80	12-0636	TIP	BESSEMER CITY RD	CRESCENT LANE						1		1		
81	12-0902	155	COX RD	I-85 S RAMP	SE	1	1		1		1	1	2	1
82	12-0921	123	CHESTER ST	RANKIN LAKE RD	SW	1	1		1		1	1	3	2
83	12-0922	124	CHESTER ST	TULIP DR	NE	1	1		1		1	1	2	1
84	12-0923	109	LONG AV	BROAD ST	NW	1	1		1		1	1		
85	12-0924	116	CHESTER ST	MAIN AV	NW	1	1		1		1	1		
86	12-0925	107	LONG AV	YORK ST	NE	1	1		1		1	1	2	1
87	12-0928	172	BESSEMER CITY RD	I-85 N RAMP								1		
88	12-0929	108	LONG AV	MARIETTA ST	NE	1	1		1		1	1		
89	12-0931	172	BESSEMER CITY RD	I-85 S RAMP								1		
90	12-0942	44	FRANKLIN BLVD	WEST CLUB CIR	SE	1	1		1		1	1		
91	CITY-09	170	ABERDEEN BLVD	WEST CLUB CIR	NW	1	1		1		1	1		
92	12-0986	73	NEW HOPE RD	ARMSTRONG PARK RD	NE	1	1		1		1	1	2	1
93	12-0990	145	ROBINWOOD RD	KENDRICK RD	SE	1	1		1		1	1		
94	12-1086	155	COX RD	I-85 N RAMP	NW	1	1		1		1	1		
95	12-1105	48	FRANKLIN BLVD	FRANKLIN SQUARE I	SW	1	1		1		1	1		
96	12-1124	11	FRANKLIN BLVD	SHANNON BRADLEY RD	NE	1	1		1		1	1		
97	12-1209	146	ROBINWOOD RD	HOFFMAN RD	SE	1	1		1		1	1		
98	12-1231	74	NEW HOPE RD	PINEVIEW LANE	SW	1	1		1		1	1		
99	12-1238	154	COX RD	GASTON MALL	NW	1	1		1		1	1		
100	12-1282	156	COX RD	ABERDEEN BLVD	SE	1	1		1		1	1		
101	12-1319	53	MAIN ST	I-85 N RAMP	NE	1	1		1		1	1		
102	12-1320	53	MAIN ST	I-85 S RAMP	NE	1	1		1		1	1		
103	12-1348	55	WILKINSON BLVD	GASTON RD	SE	1	1		1		1	1	3	2
104	12-1354	169	NEW HOPE RD	COUNTRY CLUB RD	NW	1	1		1		1	1	2	1
105	12-1358	63	UNION RD	OSCEOLA ST	SW	1	1		1		1	1		
106	12-1373	158	NEW HOPE RD	MODENA ST	SW	1	1		1		1	1		
107	12-1378	96	ROBINWOOD RD	HUDSON BLVD	SE	1	1		1		1	1		
108	12-1401	49	FRANKLIN BLVD	FRANKLIN SQUARE II	SE	1	1		1		1	1		
109	12-1410	87	HUDSON BLVD	NEAL HAWKINS RD	SE	1	1		1		1	1		
110	12-1411	91	UNION RD	HUDSON BLVD	SW	1	1		1		1	1	4	2
111	12-1454	47	FRANKLIN BLVD	FRANKLIN CORNERS OR HOME DEPOT DRIVEWAY	NW	1	1		1		1	1		
112	12-1459	100	HUDSON BLVD	BRADFORD HEIGHTS RD	NW	1	1		1		1	1		
113	12-1460	102	HUDSON BLVD	REDBUD DR/HOFFMAN RD	NE	1	1		1		1	1		
114	12-1495	14	FRANKLIN BLVD	HIGHWAY PATROL DRIVEWAY	NW					1	1	1		
115	12-1512	90	ROBINWOOD RD	COVENANT VILLAGE	SE	1	1		1		1	1		
116	12-1535	164	NEW HOPE RD	REMOUNT RD	NE	1	1		1		1	1		
117	12-1543	59	GARRISON BLVD	TRENTON ST/ATHENIAN DR	NW	1	1		1		1	1		
118	12-1562	50	FRANKLIN BLVD	LINBERGER RD	NW	1	1		1		1	1		
119	12-1563	51	FRANKLIN BLVD	CHURCH ST (LOWELL)	SE	1	1		1		1	1		
120	12-1603	151	ARMSTRONG PARK RD	GARDNER PARK SCHOOL	NE	1	1		1		1	1		
121	12-1604	147	GASTON DAY SCHOOL RD	HOFFMAN RD	NE	1	1		1		1	1		
122	12-1605	100	HUDSON BLVD	ARMSTRONG PARK RD	NW	1	1		1		1	1		
123	12-1623	122	CHESTER ST	RADIO ST	NW	1	1		1		1	1	2	1
124	12-1706	15	MYRTLE SCHOOL RD	WAL-MART DRIVEWAY	SW					1	1	1		
125	12-1712	55	LOWELL BETHESDA RD	GASTON RD	SE					1	1	1		
126	12-1715	7	FRANKLIN BLVD	SADLER ELEMENTARY SCHOOL	NE					1	1	1		
127	CITY-01	88	LYNHAVEN DR	EDGEFIELD AV	NW	1	1		1		1	1		
128	CITY-02	58	SPENCER AV	MILLER ST	NE	1	1		1		1	1		
129	CITY-03	26	SECOND AV	SOUTH ST	NE	1	1		1		1	1		
130	CITY-04	26	SECOND AV	MARIETTA ST	SE	1	1		1		1	1		
131	CITY-05	27	SECOND AV	OAKLAND ST	NE	1	1		1		1	1		
132	CITY-06	117	MAIN AV	OAKLAND ST	SE	1	1	1	1		2	1		
133	CITY-07	171	ABERDEEN BLVD	REMOUNT RD	SE	1	1		1		1	1		
134	CITY-08	29	SECOND AV	CHESTNUT ST	NE	1	1		1		1	1		
135	CITY-10 WIRELESS	117	MAIN AV	MARIETTA ST	SE	1	1		1		1	1		
136	CITY-11 WIRELESS	117	MAIN AV	SOUTH ST	NW	1	1	1	1		1	1		
137	CITY-12 DIAL-UP	173	DAVIDSON AVE	HARGROVE AVE	NW	1	1		1		1	1		
138	FUT-01	114	OZARK AVE	I-85 N RAMP	NW							1		
139	FUT-02	114	OZARK AVE	I-85 S RAMP	NW							1		
140	FUT-03	76	REDBUD DR	BI-LO DRIVEWAY	SW							1		
	TOTALS					125	108	16	126	9	128	125	73	41

NOTES:
 1. FOR LOCATIONS WITH THE SHEET NUMBER "TIP", THESE INTERSECTIONS WILL BE INSTALLED BY OTHERS UNDER NCDOT TRANSPIRATION 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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CITY OF GASTONIA COMPUTERIZED SIGNAL SYSTEM UPGRADE			
SUMMARY OF WORK BY INTERSECTION			
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	

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