

SUMMARY OF WORK BY INTERSECTION

Reference Information				*Conduit and Riser Work												Power Service													
	NCDOT / City Signal Inv. No.	Intersection Name	Cable Layout Sheet Number	Signal Design Sheet Number	In / near historically significant area (see box note at bottom of page)	Drill / Core Drill for 1" for New Power Service	Drill / Core Drill for 2" for FO or CAT5/24VAC	Reuse Ex. 1" (pole) or 2" (base) ST Dedicated Riser for Comm (Retrofit Kit)	Reuse Ex. 2" (or 3") Dedicated Conduit Entrance for UG Comm	Use 2" Spare Conduit for UG Comm	New 2" Riser (HST) for Comm	New UG Conduit for Comm Entrance	New Cabinet Entrance in New Foundation for Comm	New 1" Risers (WH) for Sig - New Electrical Service	New 2" Risers (WH) for Sig - New Foundation Location	New 2" Risers (WH) for Sig (replace existing)	New UG conduit to new foundation location for Sig	New 2" short Risers for Sig (from terminal splice box or from UG)	Modify Existing Power Service - Install New Service Wires in Existing Conduit	Modify Existing Power Service - Install New Service Wires in New Conduit	New Grounding System	Power Company to Provide Meter	Modify Existing Disconnect for New CCTV Power Service #	Install Service Disconnect by Signal Cabinet	Remove Backup Generator Equipment	Install Backup Generator connection	Install 5/8" x 10' Grounding Electrode	Install New Electrical Service	
97	07-1177	SR 1278 (S. College Drive) at Wise Avenue	CRP-6.113	Sig. 98.0		1	1					1		1														3	1
98	07-1178	SR 1278 (S. College Drive) at SR 1468 (E. Russell Avenue)	CRP-6.114	Sig. 99.0		1	1				1			1														3	1
99	07-1179	SR 1278 (S. College Drive) at SR 1300 (E. Green Drive)	CRP-6.143	Sig. 100.0		1	1				1			1														3	1
100	07-1217	SR 1546 (Guilford College Road) at SR 1424 (Hilltop Road) / SR 4229 (Piedmont Parkway)	CRP-6.272	Sig. 101.0				1																		1			
101	07-1265	I-74 EB / US 311 SB Ramps at Johnson Street	CRP-6.206	Sig. 102.0				1																					
102	07-1268	SR 1486 (W. Main Street) at SR 1334 (Dillon Road) / Ragsdale Road	CRP-6.258	Sig. 103.0	Y				1												1					1	3		
103	07-1272	SR 1486 (Greensboro Road) at Enterprise Drive / Spencer Street	CRP-6.249	Sig. 104.0					1																				
104	07-1283	SR 1113 (E. Kivett Drive) at SR 1355 (Harvey Road)	CRP-6.129	Sig. 105.0					1																				
105	07-1290	SR 1009 (S. Main Street) at Plaza Lane	CRP-6.057	Sig. 106.0		1	1							1													3	1	
106	07-1291	SR 1300 (W. Fairfield Road) at Plaza Lane	CRP-6.058	Sig. 107.0		1	1							1													3	1	
107	07-1323	SR 1486 (Greensboro Road / W. Main Street) at SR 1536 (Penny Road)	CRP-6.253	Sig. 108.0	Y						1			1				3									3	1	
108	07-1363	I-85 Bus. - US 29 SB - US 70 WB Ramps at Brentwood Street	CRP-6.091	Sig. 109.0					1																		3	1	
109	07-1374	NC 68 (Westchester Drive) at Phillips Avenue	CRP-6.007	Sig. 110.0		1			1					1													3	1	
110	07-1420	NC 68 (Eastchester Drive) at SR 1836 (Willard Dairy Road) / Mendenhall Oaks Parkway	CRP-6.303	Sig. 111.0				1																					
111	07-1425	NC 68 (Eastchester Drive) at Gordon Road / Cypress Court	CRP-6.290	Sig. 112.0		1	1							1													3	1	
112	07-1437	SR 1486-4121 (Main Street) at SR 1352 (Oakdale Road)	CRP-6.258	Sig. 113.0	Y				1										1		1						3		
113	07-1438	NC 68 (Eastchester Road) at SR 1556 (Gallimore Dairy Road)	CRP-6.309	Sig. 114.0			1	1						1													3	1	
114	07-1441	SR 1541 (W. Wendover Avenue) at SR 1552 (Tarrant Road)	CRP-6.316	Sig. 115.0		1					1			1													3	1 #	
115	07-1455	SR 1009 (N. Main Street) at SR 1896 (Hartley Drive)	CRP-6.183	Sig. 116.0			1	1																	1				
116	07-1461	SR 1486 (W. Main Street) at SR 1332 (Scientific Street)	CRP-6.255	Sig. 117.0	Y			1													1						3		
117	07-1467	SR 1113 (E. Kivett Drive) at Pendleton Street	CRP-6.122	Sig. 118.0					1																				
118	07-1473	SR 1820 (Skeet Club Road) at Barrow Road	CRP-6.221	NA																									
119	07-1477	SR 1009 at SR 1980 (Old Plank Road) and I-74 / US 311 Ramps	CRP-6.187	Sig. 119.0							1										1						3		
120	07-1482	SR 1113 (E. Kivett Drive) at Brentwood Street	CRP-6.120	Sig. 120.0					1																				

SIGNAL AND CCTV SHARE ELECTRICAL SERVICE

*Coordinate installation of risers and underground conduits for communications network shown on the cable routing plans (i.e. "CRP" sheets) with the installation of risers for signal and lead-in cables on pole(s) adjacent to the signal controller cabinet and with the provisions for conduit entrances (stubouts) in the cabinet foundation. Refer also to sheets entitled "Summary of Work by Cable Routing Plans."

- Work shown on this sheet is for the upgrade of the traffic signals, including installation of new controllers and cabinets, new or modified foundations, electrical service and miscellaneous signal related items. Additional information can be found in the signal plans in this Volume. Work to be done for fiber-optic cable routing and interconnection is shown on the cable routing plans and on the sheets entitled "Summary of Work by Cable Routing Plans" in Volume I of III.
- The items listed above are for informational purposes only and represent work that is necessary to complete the contract and are not necessarily pay items. See Summary of Quantities and the Project Special Provisions for defined Pay Items for this contract.

This area has been determined to contain properties with documented historic significance. If it is necessary to deviate from these plans in this area, alert the Engineer to contact Project Development and Environmental Analysis Branch - Historic Architecture Group of the North Carolina Department of Transportation for an effects determination before proceeding.

Prepared for the Offices of:
Transportation, Mobility and Safety Division
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
750 Greenfield Parkway, Garner, NC 27529

High Point Signal System Summary of Work by Intersection (sheet 2 of 3)

Division 7 Guilford County High Point

PLAN DATE: June 2015 REVIEWED BY: MB Toth

PREPARED BY: REVIEWED BY: LM Moon

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA
PROFESSIONAL
ENGINEER
SEAL
025892
MELISSA B. TOTH

DocuSigned by:
Melissa B. Toth 6/5/2015
DATE

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