

# 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	
1	07-0105	SR 1541 (Wendover Avenue) at Gisbourne Drive	CRP-6.313	Sig. 3.0				1																					
2	07-0184	NC 68 (Westchester Drive) at N. Ward Avenue	CRP-6.010	Sig. 4.0		1		1						1														3	1
3	07-0197	SR 4121 (E. Main Street) at SR 4241 (Guilford Road)	CRP-6.260	Sig. 5.0					1										1		1							3	
4	07-0198	SR 1009 (S. Main Street) at Fraley Road	CRP-6.057	Sig. 6.0				1																					
5	07-0200	SR 1300 (W. Fairfield Road) at Uwharrie Road	CRP-6.033	Sig. 7.0		1		1						1														3	1
6	07-0208	SR 1009 (S. Main Street) at Archdale Road	CRP-6.060	Sig. 8.0		1		1						1														3	1
7	07-0216	SR 1009 (N. Main Street) at Parris Avenue	CRP-6.180	Sig. 9.0		1				1				1														3	1
8	07-0288	SR 1009 (S. Main Street) at SR 1468 (Russell Avenue)	CRP-6.150	Sig. 10.0				1																					
9	07-0379	I-85 Bus. - US 29 NB - 70 EB Ramps at Brentwood Street	CRP-6.091	Sig. 11.0							1																		
10	07-0402	SR 1970 (W. Kivett Drive) at N. Elm Street	CRP-6.165	Sig. 12.0		1					1			1														3	1
11	07-0414	I-85 Bus. - US 29 NB - 70 EB Ramps at SR 1300 (Fairfield Road/Green Drive)	CRP-6.034	Sig. 13.0			1	1						1	2		2											3	1
12	07-0416	I-85 Bus. - US 29 SB - 70 WB Ramps at SR 1300 (Fairfield Road/Green Drive)	CRP-6.034	Sig. 14.0					1					1														3	1
13	07-0457	SR1486 (Greensboro Road) at SR 1523 (Deep River Road)	CRP-6.248	Sig. 15.0				1																					
14	07-0493	NC 68 (Eastchester Drive) at SR 1541 (Wendover Avenue) / SR 1820 (Skeet Club Rd)	CRP-6.299	Sig. 16.0	Y					1		1	1	1	3											1	3	1	
15	07-0550	SR 1113 (E. Kivett Drive) at Hoskins Street / Oneka Avenue	CRP-6.118	Sig. 17.0					1																				
16	07-0586	SR 1278 (S. College Drive) at Leonard Avenue	CRP-6.116	Sig. 18.0							1	1	1				3											3	1
17	07-0587	SR 1300 (E. Green Drive) at Park Street	CRP-6.144	Sig. 19.0		1		1						1														3	1
18	07-0734	SR 1009 (S. Main Street) at NC 610 / SR 1300 (Fairfield Road)	CRP-6.059	Sig. 20.0					1					1	4										1		1	3	1
19	07-0735	NC 68 (Westchester Drive) at Coventry Road	CRP-6.008	Sig. 21.0		1	1	1						1														3	1
20	07-0736	NC 68 (Westchester Drive) at Country Club Drive	CRP-6.003	Sig. 22.0							1	1	1	1	3													3	1
21	07-0737	NC 68 (Eastchester Drive) at Johnson Street	CRP-6.198	Sig. 23.0				1						1												1	3	1	
22	07-0738	SR 4053 (Surrett Drive) at SR 1300 (W. Fairfield Road) and Norfolk Southern RR	CRP-6.030	Sig. 24.0		1	1	1						1												1	3	1	
23	07-0752	SR 1009 (N. Main Street) at Old Winston Road / Oxford Place	CRP-6.181	Sig. 25.0					1																				
24	07-0753	SR 1009 (N. Main Street) at NC 68 (Eastchester Drive/Westchester Drive)	CRP-6.180	Sig. 26.0						1				1	3												1	3	1

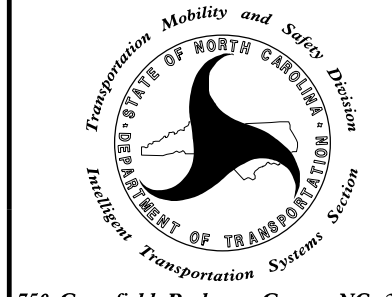
### # SIGNAL AND CCTV SHARE ELECTRICAL SERVICE

\*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:  
  
 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: LM Moon REVIEWED BY: MB Toth

REVISIONS INIT. DATE

NA

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

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