SIG. 2.25

## 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)	e Drill for 1" for New Power	Drill / Core Drill for 2" for FO or CAT5/24VAC	Reuse Ex. 1" (pole) or 2" (base) ST Dedicated Riser for Comm (Retrofit Kit)		Use 2" Spare Conduit for UG Comm New 2" Riser (HST) for Comm	luit for Co	for Comm New 1" Risers (WH) for Sig- New Electrical Service	New 2" Risers (WH) for Sig- New Foundation Location	ig (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 #	rvice Disconnect by	Remove Backup Generator Equipment Install Backup Generator connection	Install 5/8" x 10' Grounding Electrode	Install New Electrical Service			
193	08-0646 SR 1009 (S. Main Street) at SR 1912 (Aldridge Road) / Renola Drive	CRP-6.070	Sig. 182.0			1			1								1				3				
194	08-0707 SR 1595 (Surrett Drive) at SR 1592 (Eden Terrace) / Corporation Drive	CRP-6.044	Sig. 183.0				1													1					
195	HP0120 Brentwood Street at Springfield Road	CRP-6.088	Sig. 184.0		1				1		1										3	1			
196	HP0202 Elm Street at Ward Avenue	CRP-6.049	Sig. 185.0		1		1				1										3	1			
197	HP0211 Elm Street at Grimes Aveune	CRP-6.149	Sig. 186.0					1																	
198	HP0212 Elm Street at Taylor Avenue	CRP-6.149	Sig. 187.0					1																	
199	HP0226 Elm Street at Surrett Drive / Mill Avenue	CRP-6.039	Sig. 188.0	Y	1		1				1										3	1			
200	HP0309 Blandwood Drive at Prospect Street	CRP-6.022	Sig. 189.0		1		1				1										3	1			
201	HP0310 Eugene Avenue at Prospect Street	CRP-6.021	Sig. 190.0		1		1				1										3	1			
202	HP0311 Prospect Street at Ward Avenue	CRP-6.019	Sig. 191.0				1																		
203	HP0317 Chestnut Drive at Rotary Drive	CRP-6.154	Sig. 192.0							1	1	2									3	1			
204	HP0427 Brentwood Street at Nathan Hunt Drive	CRP-6.093	Sig. 193.0		1		1				1										3	1			
205	HP0501 Centennial Street at Commerce Avenue	CRP-6.163	Sig. 194.0					1																	
206	HP0502 Commerce Avenue at Hamilton Street	CRP-6.163	Sig. 195.0	Y				1																	
207	HP0503 High Avenue at Wrenn Street	CRP-6.164	Sig. 196.0	Y				1																	
208	HP0509 Commerce Avenue at Wrenn Street	CRP-6.162	Sig. 197.0	Y				1																	
209	HP0511 Commerce Avenue at Elm Street	CRP-6.162	Sig. 198.0	Y				1																	
210		CRP-6.162	Sig. 199.0	Y				1																	
211	HP0513 Broad Avenue at Elm Street	CRP-6.165	Sig. 200.0	Y	1		1				1										3	1			
212	HP0526 Fred Alexander Place at Wrenn Street		Sig. 201.0							1 1				3											
213	HP0601 Hamilton Street at Richardson Avenue		Sig. 202.0					1																	
214	HP0602 Richardson Avenue at Wrenn Street		Sig. 203.0					1																	
215	HP0609 Hamilton Street at Westwood Avenue	CRP-6.168	Sig. 204.0				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 Quantites 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 <u>Project Development</u> 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 June 2015 REVIEWED BY: MB Toth REVIEWED BY: LM Moon REVISIONS

High Point INIT. DATE



750 Greenfield Parkway, Garner, NC 27529 PREPARED BY: Melissa B. Toth 6/5/2015 CADD Filename: SIG 2.25.dgn

ATKINS 1616 EAST MILLBROOK ROAD, SUITE 310 RALEIGH, NORTH CAROLINA 27609 (919) 876-6888 NCBEES #F-0326