

SUMMARY OF WORK BY INTERSECTION

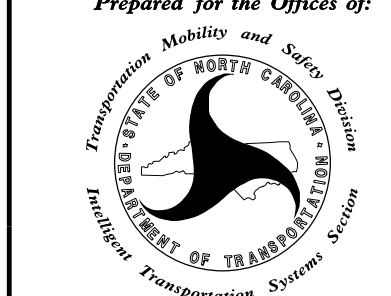
Reference Information					*Conduit and Riser Work												Power Service											
NCDOT / City Signal Inv. No.	Intersection Name	Cable Layout Sheet Number	Signal Design Sheet Number	In / near historically significant area (see box note at bottom of page)	Drill / Core Drill for 1" for New Power Service	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	
145	07-1879 SR 1833 (Barrow Road) at SR 1971 (Southwest School Road)	CRP-6.230	Sig. 145.0				1													1						3		
146	07-1889 SR 1546 (Guilford College Road) at SR 1541 (Wendover Avenue) EB Ramps	CRP-6.274	Sig. 146.0							1																		
147	07-1890 SR 1546 (Guilford College Road) at SR 1541 (Wendover Avenue) WB Ramps	CRP-6.322	Sig. 147.0				1																					
148	07-1920 SR 4229 (Piedmont Parkway) at SR 1552 (Tarrant Road)	CRP-6.332	Sig. 148.0				1																					
149	07-1923 SR 1278 (N. College Drive) at N. Centennial Street	CRP-6.241	Sig. 149.0				1																1					
150	07-1937 NC 68 (Eastchester Drive) at SR 1523 (Hickwood Road) / Meadowlark Road	CRP-6.298	Sig. 150.0				1															1			1			
151	07-1980 NC 68 (Eastchester Drive) at Lassiter Drive / Oak Hollow Village Shopping Center	CRP-6.288	Sig. 151.0				1																					
152	07-1981 SR 1536 (Penny Road) at Samet Drive	CRP-6.326	Sig. 152.0				1																					
153	07-1989 SR 1896 (E. Hartley Drive) at Old Winston Road	CRP-6.192	Sig. 153.0				1													1						3		
154	07-1999 SR 1541 (W. Wendover Avenue) at Samet Drive	CRP-6.312	Sig. 154.0				1																					
155	07-2002 I-74 EB / US 311 SB Ramps at SR 1300 (E. Green Drive) / SR 1193 (Triangle Lake Road)	CRP-6.139	Sig. 155.0				1																					
156	07-2003 I-74 WB / US 311 NB Ramps at SR 1300 (E. Green Drive) / SR 1193 (Triangle Lake Road)	CRP-6.139	Sig. 156.0				1																					
157	07-2004 I-74 WB / US 311 NB Ramps at SR 1113 (E. Kivett Drive)	CRP-6.121	Sig. 157.0				1																					
158	07-2005 I-74 EB / US 311 SB Ramps at SR 1113 (E. Kivett Drive)	CRP-6.121	Sig. 158.0		1		1												1									
159	07-2009 I-74 WB / US 311 NB Ramp at I-85 Bus. / US 29 SB - US 70 WB Ramps	CRP-6.098	Sig. 159.0				1																					
160	07-2010 I-74 EB / US 311 SB Ramp at I-85 Bus. / US 29 SB - US 70 WB Ramp	CRP-6.098	Sig. 160.0				1																					
161	07-2012 I-74 EB / US 311 SB Ramp at I-85 Bus. / US 29 NB - US 70 EB Ramp	CRP-6.098	Sig. 161.0				1																					
162	07-2031 SR 4241 (Guilford Road) at SR 1546 (Guilford College Road)	CRP-6.265	Sig. 162.0							1																		
163	07-2052 SR 1113 (E. Kivett Road) at Triangle Lake Road / Dillon Road	CRP-6.127	Sig. 163.0							1																		
164	07-2053 SR 1820 (Skeet Club Road) at Braddock Road	CRP-6.224	NA																									
165	07-2057 SR 1009 (N. Main Street) at Westover Drive	CRP-6.184	Sig. 164.0				1													1						3		
166	07-2069 SR 4229 (Piedmont Parkway) at Morris Farm Drive	CRP-6.334	Sig. 165.0				1																					
167	07-2089 I-74 WB / US 311 NB Ramp at I-85 Bus. / US 29 NB - US 70 EB Ramp	CRP-6.098	Sig. 166.0				1																					
168	07-2090 NC 62 (Liberty Road) at I-85 SB Ramp	CRP-6.076	Sig. 167.0				1																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:

 750 Greenfield Parkway, Garner, NC 27529

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

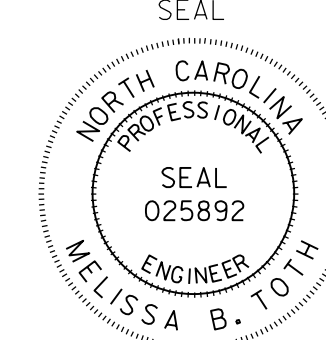
Division 7 Guilford County High Point

PLAN DATE: June 2015 REVIEWED BY: MB Toth

PREPARED BY: REVIEWED BY: LM Moon

REVISIONS	INIT.	DATE

SEAL


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