

SUMMARY OF WORK BY INTERSECTION

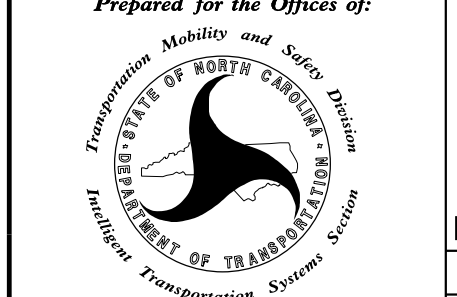
Reference Information					*Conduit and Riser Work											Power Service																	
NCDOT / City Signal Inv. No.	Intersection Name				Cable Layout Sheet Number	Signal Design Sheet Number	In / near historically significant area (see box note at bottom of page)	Drill / Core Drill for 1" for New 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			
121	07-1483	SR 1300 (E. Green Drive) at Brentwood Street				CRP-6.140	Sig. 121.0		1	1						1															3	1	
122	07-1524	NC 62 (Liberty Road) at SR 4012 (Aldridge Rd) / NC 610 (E. Fairfield Rd)				CRP-6.079	Sig. 122.0						1											1							3		
123	07-1525	NC 68 (Eastchester Drive) at SR 1837 (Clinard Farms Road) / SR 4229 (Piedmont Parkway)				CRP-6.306	Sig. 123.0			1														1							3		
124	07-1527	NC 68 (Eastchester Drive) at SR 1536 (Penny Road)				CRP-6.301	Sig. 124.0					1										1						1					
125	07-1528	SR 4241 (Guilford Road) at SR 1545 (East Fork Road)				CRP-6.263	Sig. 125.0					1																					
126	07-1578	SR 1113 (E. Kivett Drive) at I-85 Bus. / US 29 SB - US 70 WB Ramps				CRP-6.130	Sig. 126.0				1																						
127	07-1579	SR 1113 (E. Kivett Drive) at I-85 Bus. / US 29 NB - US 70 EB Ramps				CRP-6.130	Sig. 127.0				1																						
128	07-1592	I-74 WB / US 311 NB Ramps at SR 1486 (Greensboro Road)				CRP-6.249	Sig. 128.0				1																						
129	07-1593	I-74 EB / US 311 SB Ramps at SR 1486 (Greensboro Road)				CRP-6.248	Sig. 129.0				1																						
130	07-1603	NC 68 (Eastchester Drive) at Regency Drive				CRP-6.308	Sig. 130.0			1														1							3		
131	07-1623	I-74 WB / US 311 NB Ramps at NC 68 (Eastchester Drive)				CRP-6.290	Sig. 131.0		1	1						1												1	3	1			
132	07-1624	I-74 EB / US 311 SB Ramps at NC 68 (Eastchester Drive)				CRP-6.290	Sig. 132.0				1					1											1	1	3	1			
133	07-1735	I-74 WB / US 311 NB Ramps at Johnson Street				CRP-6.207	Sig. 133.0						1																				
134	07-1736	SR 1003 (N. Main Street) at SR 1980 (Old Plank Road)				CRP-6.187	Sig. 134.0			1																							
135	07-1737	SR 1541 (W. Wendover Avenue) at SR 4229 (Piedmont Parkway)				CRP-6.320	Sig. 135.0				1											1											
136	07-1744	SR 1896 (E. Hartley Drive) at Johnson Street				CRP-6.201	Sig. 136.0		1		1					1															3	1	
137	07-1745	SR 1896 (E. Hartley Drive) at W. Mall Lane / HPB Insurance Group				CRP-6.283	Sig. 137.0				1																					3	1
138	07-1746	SR 1896 (E. Hartley Drive) at E. Mall Lane / Lakewood Drive				CRP-6.284	Sig. 138.0				1																					3	1
139	07-1747	NC 68 (Eastchester Drive) at SR 1896 (E. Hartley Drive) / SR 1278 (N. College Drive)				CRP-6.285	Sig. 139.0				1											1			1								
140	07-1748	NC 68 (Eastchester Drive) at North Mall Lane				CRP-6.286	Sig. 140.0				1																				3	1	
141	07-1834	SR 1541 (W. Wendover Avenue) at Morris Farm Drive				CRP-6.317	Sig. 141.0			1			1																				
142	07-1853	SR 1545 (East Fork Road) at SR 1536 (Penny Road)				CRP-6.324	Sig. 142.0						1																				
143	07-1856	NC 68 (Eastchester Drive) at Premier Drive				CRP-6.302	Sig. 143.0				1											1											
144	07-1857	SR 1541 (W. Wendover Avenue) at Premier Drive / Windstream Way				CRP-6.314	Sig. 144.0			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 SYSTEMS DIVISION
 750 Greenfield Parkway, Garner, NC 27529

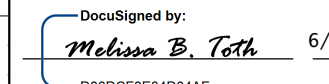
High Point Signal System Summary of Work by Intersection (sheet 2 of 3)

Division 7 Guilford County High Point

PLAN DATE: June 2015 REVIEWED BY: MB Toth


PREPARED BY: REVIEWED BY: LM Moon

REVISIONS	INIT.	DATE

DocuSigned by:
 6/5/2015
 DATE

CADD File name: SIG 2.16.dgn

SEAL



MELISSA B. TOTH
ENGINEER

08-JUN-2015 10:10:00: \\p1ncorpc\atkins\proj\100037777 - High Point Sig Sys\Special Detail\sig\Volume 1\11510 2.16.dgn