

SUMMARY OF WORK BY INTERSECTION

Reference Information						Controller, Cabinet & Foundation Work																							
NCDOT / City Signal Inv. No.	Intersection Name	Cable Routing Sheet Number	Signal Design Sheet Number	In / near historically significant area (see box note at bottom of page)	Install New Controller & Cabinet																								
					2070 Controller	Type 170 Cabinet	Install New Foundation																						
					New	Existing	New	Existing	New Aux File for Cabinet	No. of New Detector Cards	332	332 with Auxiliary File	336	Adjacent to Existing	In Same Place as Existing	Relocated to (quadrant)	Comment	Terminal Splice Box	Modify Foundation	Remove Existing Foundation	Rotate Front of Cabinet clockwise (degrees)	Base Extender	Base Adapter	Pole (336S)	Ex. Height - Ground to Bottom (inches)	Replace concrete (SF)	Replace Asphalt **	Replace Brick (SF)	
193	13-1165	US 25A (Sweeten Creek Road) at Medical Park Drive	6.211	194.0		1	1			6	1													*					
194	13-1170	US 25 (Hendersonville Road) at Walden Ridge Drive/South Pointe Centre	6.028	195.0		1	1			9	1													*					
195	13-1185	NC 280 (Airport Road) at Target / McKenna Road	6.084	196.0		1	1			10	1													*					
196	13-1186	NC 81 (Swannanoa River Road) at Bleachery Boulevard / Wal-Mart Supercenter	6.297	197.0		1	1			8	1												1						
197	13-1187	SR 3238(Fairview Road) at Bleachery Boulevard / Old Fairview Road	6.216	198.0		1	1			7	1						Meter and disconnect not in line						1						
198	13-1193	US 25 (Hendersonville Road) at Valley Springs Road / Deerlake Drive	6.032	199.0		1	1			7	1												*						
199	13-1194	SR 3556 (Meadow Road) at Short McDowell Street	6.178	200.0	Y	1	1			5	1												*						
200	13-1195	US 25 (Hendersonville Road) at Raquet Club Road	6.031	201.0		1	1			7	1												*						
201	13-1197	NC 280 (Airport Road) at Wal-Mart Supercenter / Birch Circle	6.087	202.0		1	1			7	1												*						
202	13-1207	NC 191 (Brevard Road) at Entrance to Borg-Warner / Industrial Drive	6.093	203.0		1	1			5	1												*						
203	13-1209	US 19 Bus (Weaverville Road) at Senator Reynolds Road / Woodfin Avenue	6.075	204.0		1	1			7	1												*						
204	13-1214	US 74A (Charlotte Highway) at Old Charlotte Highway / Ingles	6.229	205.0		1	1			7	1												*						
205	13-1215	NC 112 (Sand Hill Road) at SR 3437 (Lake Drive / Ent To Colbond)	6.235	206.0		1	1			10	1												*						
206	13-1216	NC 146 (Long Shoals Road) at I-26 Ramps	6.102	207.0		1	1			8	1												*						
207	13-1217	US 25 (Hendersonville Road) at Gerber Village	6.029	208.0		1	1			8	1												*						
208	13-1218	NC 112 (Sand Hill Road) at Southeastern Container / Jacob Holm Way	6.238	209.0		1	1			8	1					Reroute signal and lead-in cable to create spare conduit entrance for FO						*							
209	13-1225	I-40 EB Ramps at SR 2838 (Porters Cove Road)	6.206	210.0		1	1			3	1												*						
210	13-1226	SR 1368 (Lee's Creek Road) at Ent. To West Buncombe Elementary	6.259	211.0		1	1			4	1												*						
211	13-1231	McDowell Street at Hospital Drive	6.172	212.0		1	1			7	1												*						
212	13-1240	US 25 (Merrimon Avenue) at Harris Teeter Entrance	6.056	213.0	Y	1	1			8	1												*						
213	13-1244	NC 280 (Airport Road) at The Landing / Dick's Sporting Goods	6.085	214.0		1	1			8	1												1						
214	13-1245	NC 81 (Swannanoa River Road) at Azalea Road	6.310	215.0		1	1			5	1												*						
215	13-1250	Sand Hill Road at Ingles / A-B Tech CC	6.233	216.0		1	1			6	1												*						
216	13-1287	Sand Hill School Road at NC 112 (Sand Hill Road)	6.318	217.0		1	1			5	1												*						

*Reuse Existing

* Includes new electrical service, special base adapter, intercepting and rerouting conduit for electrical service and all work associated with electrical service and grounding as described in the special provisions section for "Special Cabinet Base Adapter". See Special Provisions for explanation of Types.

** Replace Asphalt will be paid for under the same pay item as concrete sidewalk. See Project Special Provisions.

- 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 layout plans and on the sheets entitled "Summary of Work by Cable Layout 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.

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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.

ATKINS 1616 EAST MILLBROOK ROAD, SUITE 160
RALEIGH, NORTH CAROLINA 27609
(919) 876-6888 NCBEES #F-0326

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared for the Offices of:

NC **Transportation**

750 Greenfield Parkway, Garner, NC 27529

Asheville Signal System
Summary of Work by
Intersection (sheet 1 of 3)

Division 13 Buncombe County Asheville

PLAN DATE: December 2016 REVIEWED BY: M B Toth

PREPARED BY: J A Wiles REVIEWED BY:

REVISIONS	INIT.	DATE

Seal: MELISSA B. TOTH, ENGINEER, 025892

Designed by: Melissa B. Toth 12/21/2016
DATE

CADD File name: SIG 1.00CC.dgn