

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)	2070 Controller		Type 170 Cabinet		Install New Controller & 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)				
265	COA-302 Hilliard Avenue at Church Street	6.175	268.0	Y	1		1		1					1	1		Intercept existing power conduit and extend to new foundation / base mounted cabinet re-cable intersection			1	270	1										
266	COA-303 Hilliard Avenue at Coxe Avenue	6.174	269.0		1		1							1			Power will enter through existing 1" metal conduit and through side of new base extender, re-cable intersection; install aluminum plate for cabinet overhang (see PSPs)				270	1										
267	COA-304 Hilliard Avenue at Asheland Avenue	6.174	270.0		1		1		1					1			Power will enter through existing 1" metal conduit and through side of new base extender				90	1										
268	COA-305 Hilliard Avenue at S French Broad Avenue	6.174	271.0		1		1			2				1			Reroute lead-in cable to share conduit entrance with signal cable and use emptied conduit entrance for FO; maintain 1" conduit for power and have it enter the new base extender from the side.					1										
269	COA-401 Flint Street / Page Avenue at Haywood Street	6.333	272.0	Y	1		1							1			Wireless					1										
270	COA-403 Montford Avenue at Haywood Street	6.278	273.0	Y	1		1			5	1											1										
271	COA-404 I-240 Ramps / Cherry Street / Hill Street at Montford Avenue	6.278	274.0	Y	1		1		1	3	1											1										
272	COA-407 Montford Avenue at W. Chestnut Street	6.279	275.0	Y	1		1			1							Re-cable intersection; Cabinet to have special coating - see PSPs				270			1	29							
273	COA-409 Flint Street at Hiwassee Street	6.333	276.0	Y	1		1			1				1			Wireless; Re-cable intersection; new power service will be routed through new 1" metal conduit into the side of the new base extender.				90	1										
274	COA-411 Montford Avenue at Soco Street / Cullowhee Street	6.280	277.0	Y	1		1			4	1						Cabinet to have special coating. See PSPs.						*									
Total							276	0	276	0	2	1613	5	211	25	4	1	0				0	3	4		50	3	34		50	0	0

** 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.

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 NCBEEES #F-0326	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED							
Prepared for the Offices of: 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:								
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