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PROJECT REFERENCE NO.	SHEET NO.
U-4715B	SIG.1.00GG

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 1-1/4" Riser (HST) for Comm to pole mtd cabine	New UG Conduit for Comm Entrance	New Cabinet Entrance in New Foundation for Comm	New 1/2" Risers (WH) for Sig- Pedestrian Push Buttons	New 1" Risers (WH) for Sig- New Electrical Service	New 2" Risers (WH) for Sig- New Foundation Location	New 2" Risers (WH) for System Detector	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	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
217	13-1288	I-240 EB Off Ramp/ Woodfin Place at Charlotte Street	6.287	218.0									1						1										
218	14-0048	US 25 (Hendersonville Road) at SR 1360 (Old Airport Road) / Ingles	6.013	219.0	Y				1																				1
219	14-0585	US 25 (Hendersonville Road) at SR 1545 (Cane Creek Road) / Library Road	6.011	220.0					1																				
220	14-0595	US 25 (Hendersonville Road) at SR 1538 (Howard Gap Road)	6.009	221.0					1																				
221	14-0678	US 25 (Asheville Hwy) at South Naples Road	6.001C	222.0					1																				
222	14-0740	US 25 (Hendersonville Road) at SR 1358 (Fanning Bridge Road & Fletcher Fire Dept)	6.010	223.0					1																				
223	14-0742	US 25 (Hendersonville Road / Asheville Hwy) at SR 1345 (Butler Bridge Road)	6.003	224.0					1																				
224	14-0772	US 25 (Hendersonville Road) at SR 2025 (Rockwell Drive)	6.006	225.0					1																				
225	14-0852	US 25 (Asheville Hwy) at Rugby Drive	6.001A	226.0					1																				
226	14-0901	US 25 (Asheville Hwy) at I-26 EB Ramps	6.001	227.0					1																				
227	14-0902	US 25 (Asheville Hwy) at I-26 WB Ramps	6.001	228.0					1																				
228	14-1039	US 25 (Hendersonville Road) at SR 1361 (Baldwin Circle) / St. John Road	6.013	229.0					1																				
229	14-1050	US 25 (Asheville Hwy) at New Naples Road	6.001D	230.0					1																				
230	14-1145	US 25 (Hendersonville Road) at Smiley's Flea Market	6.004	231.0					1																				
231	14-1259	US 25 (Hendersonville Road) at SR 1537 (Old Brickyard Road)	6.005	232.0					1																				
232	14-1271	NC 280 (Boylston Hwy) at SR 2277 (Ferncliff Park Drive)	6.077	233.0									1																
233	14-1278	US 25 (Hendersonville Road) at Mission / Pardee Health Campus (Alliance Page Road)	6.014	234.0							1																		
234	13-1283	NC 191 (Brevard Road) at PETCO	6.122	235.0																									
235	13-1284	NC 191 (Brevard Road) at I-26 Westbound Ramps	6.124	236.0																									
236	COA-001	N. Bear Creek Road at Deaverview Road	6.239	237.0										1		1			2									3	1
237	COA-002	State Street at Hanover Street	6.302	238.0								1				1				2								3	1
238	COA-004	Hazzard Street at Martin Luther King Drive	6.179	239.0									1			1												3	1
239	COA-005	W. Haywood St / Craven / Smith Br at Riverside Drive	6.274	240.0							1																	3	1
240	COA-006	US 70 (Tunnel Road) at Fire Station #8	6.196	241.0										1		1			2	2								3	1
241	COA-007	Hospital Drive at Victoria Road / Hamilton Street	6.172	242.0									1																
242	COA-008	Charlotte Street at E. Chestnut Street	6.288	243.0	Y						1#				2	1			3									3	1

#Risers / conduits may need to be installed into the side of the extender; reuse existing conduit entrances when possible

** 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 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 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 2 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
NA		

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 025892 ENGINEER MELISSA B. TOTH

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

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