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

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 cabinet	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
97	13-0441	Fairview Road at I-240 WB Ramps / River Ridge Drive	6.218	98.0			1						1																		
98	13-0443	US 25 (Hendersonville Road) at Busbee Road	6.040	99.0	Y								1						2												
99	13-0444	NC 146 (Long Shoals Road) at SR 3503 (Overlook Road)	6.107	100.0					1																						
100	13-0449	US 25 (Merrimon Avenue) at I-240 WB Exit Ramp	6.055	101.0				1																							
101	13-0450	SR 1781 (Broadway) N. Lexington Avenue at I-240 WB Entrance Ramp	6.055	102.0									1																		
102	13-0451	US 19-23 (Smokey Park Highway) at I-40 EB Ramps / Acton Circle	6.146	103.0					1																						
103	13-0453	US 74A (Charlotte Highway) at Reynolds MS / Rocket Drive	6.228	104.0			1				1																				
104	13-0455	US 70 (Tunnel Road) at NC 81 (Swannanoa River Road) / Knauth Road	6.199	105.0			1				1								1												
105	13-0457	NC 191 (Brevard Road) at NC 112 (Sardis Road)	6.121	106.0					1																						
106	13-0459	US 70 (Tunnel Road) at US 74A (S Tunnel Road)	6.187	107.0				1															1								
107	13-0461	US 25 (McDowell Street) at Memorial Mission Hospital / Anna Woodfin Drive	6.296	108.0									1																		
108	13-0462	SR 3214 (Biltmore Avenue) at Granby Street / Rose Chapman Drive	6.049	109.0			1				1																				
109	13-0464	US 19-23 (Smokey Park Highway) at NC 151 (Dogwood Road / Pisgah Highway)	6.136	110.0							1							2													
110	13-0465	I-240 EB Ramps / Home Depot at SR 3238 (Fairview Road)	6.216	111.0				1																							1
111	13-0466	NC 191 (Brevard Road) at SR 3414 (E. Oakview Road) / Farmers Market	6.129	112.0					1																						
112	13-0468	US 19-23 74A (Smokey Park Highway) at I-40 WB Ramps	6.146	113.0					1																						
113	13-0498	US 19-23 74A (Smokey Park Highway) at SR 1404 (Old Haywood Road)	6.147	114.0					1																						
114	13-0505	NC 63 (Leicester Highway) at SR 1822 (Mount Carmel Road) / Fallen Spruce Drive	6.246	115.0			1						1						1												
115	13-0508	US 25 (Hendersonville Road) at Turtle Creek Drive / Weirbridge Drive	6.030	116.0							1																				
116	13-0512	US 25 (Hendersonville Road) at Lambeth Drive / Walmart	6.032	117.0				1																							
117	13-0514	NC 191 (Brevard Road) at I-26 EB Ramps	6.123	118.0					1																						
118	13-0522	Fairview Road at Oakley Plaza	6.218	119.0				1																							
119	13-0525	SR 1781 (Broadway) at W.T. Weaver Boulevard	6.066	120.0							1								1												
120	13-0528	US 25 (Hendersonville Road) at Biltmore Parkway Centre / Carolina Day School	6.034	121.0							1																				

** 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

NA

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

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 025892 ENGINEER MELISSA B. TOTH

Digitally signed by Melissa B. Toth
DN: cn=Melissa B. Toth, o=Atkins, ou=NC, c=US
DESIGN ENGINEER
12/22/2016
DATE

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