DocuSign Envelope ID: C3509E8B-9EE9-467C-B9FF-1612A315075B

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

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
169	13-0920	US 19-23 74A (Patton Avenue) at Regent Park Boulevard / I-26 Ramps / I-240	6.161	170.0				1																							
170	13-0941	NC 191 (Brevard Road) at SR 3642 (Park S Boulevard) / Commerce Way	6.092	171.0			1				1																				
171	13-0951	US 25 (Hendersonville Road) at Gerber Road	6.029	172.0				1																							
172	13-0954	NC 146 (Long Shoals Road) at Linamar Entrance	6.104	173.0																											
173	13-0955	SR 3556 (Meadow Road) at Victoria Road	6.176	174.0			1				1																				
174	13-0970	I-240 EB Ramps at US 25 (Merrimon Avenue) / Broadway	6.054	175.0					1																						
175	13-0977	US 25 (Hendersonville Road) at Caribou Road	6.038	176.0				1																							
176	13-0984	US 25 (Hendersonville Road) at Hollywood Cinemas / Peachtree Road	6.031	177.0				1																							
177	13-0992	Haywood Street / O'Henry Street at I-240 EB Entrance / Exit Ramp	6.333	178.0	Y																										
178	13-0994	NC 191 (Brevard Road) at SR 3486 (Avery Creek Road) / Southwicke Drive / Glenn Bridge Road	6.090	179.0								1																			
179	13-1003	SR 1368 (Lee's Creek Road) at SR 1369 (Old County Home Road)	6.260	180.0									1																		
180	13-1011	Overlook Road at Pinchot Drive / Springside Road	6.320	181.0									1																		
181	13-1023	SR 1781 (Broadway) at Zillicoa Street / Campus Drive	6.067	182.0			1				1																				
182	13-1029	US 19-23 74A (Patton Avenue) at I-240 EB Exit Ramp / I-26 SB Ramp	6.276	183.0								1																			
183	13-1041	SR 3284 (Charlotte Street) at Beaumont Street / Max Street	6.285	184.0			1				1																				
184	13-1059	US 25 (Hendersonville Road) at Skyland Crest Shopping Center / Oak Forest Boulevard	6.026	185.0				1																							
185	13-1065	SR 3276 (Wood Avenue) at River Hills Shopping Center	6.312	186.0				1																							
186	13-1118	NC 280 (Airport Road) at J & S Cafeteria Airport Park Road / Terminal Drive	6.081	187.0							1																				
187	13-1119	US 25A (Sweeten Creek Road) at SR 3079 (Roberts Road)	6.212	188.0				1																							
188	13-1122	US 19-23 74A (Smokey Park Highway) at Lowes Parking Lot Entrance	6.150	189.0	Y						1																				
189	13-1123	US 74A (S Tunnel Road) at Entrance to Lowes	6.185	190.0									1																		
190	13-1126	NC 146 (Long Shoals Road) at Schenck Pkwy / Skyland Inn Drive	6.103	191.0					1																						
191	13-1129	US 19-23 74A (Patton Avenue) at Parkwood Place/ Wilburn Road	6.156	192.0					1																						
192	13-1162	US 19-23 (Smokey Park Highway) at Westridge Market Place	6.141	193.0			1						1																		

* 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 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:
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
12/21/2016
DATE

CADD Filename: SIG 1.00AA.dgn

21-DEC-2016 15:28
O:\Transportation\Traffic\Curr\100048632 U-4715B Asheville Sig Sys\Task 11_Typ_SD\Volume 3\SIG 1.00AA.dgn
WILE2094 A1 DGS00019