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

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 box	New 2" short Risers for Sig (from terminal splice 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
1	13-0014	NC 63 (Leicester Highway) at SR 1369 (Old County Home Road)	6.248	1.0							1			1																	
2	13-0031	US 70 (Tunnel Road) at I-240 EB Exit Ramp	6.191	2.0					1																						1
3	13-0032	US 70 (Tunnel Road) at I-240 EB Entrance Ramp	6.191	3.0			1						1																		1
4	13-0033	US 70 (Tunnel Road) at I-240 WB Entrance Ramp	6.191	4.0			1						1																		1
5	13-0034	US 70 (Tunnel Road) at I-240 WB Exit Ramp	6.191	5.0			1						1																		1
6	13-0037	NC 63 (Leicester Highway) at Old County Home / Evelake Road	6.254	6.0			1						1																		
7	13-0041	US 19-23 74A (Patton Avenue) at Druid Drive / Laurel Loop	6.157	7.0				1																							
8	13-0046	US 25 (Hendersonville Road) at SR 3495 (Glenn Bridge Road)	6.020	8.0				1																							
9	13-0047	US 25A (Sweeten Creek Road) at SR 3081 (Rock Hill Road)	6.207	9.0					1																						
10	13-0049	Haywood Road/ Ridgelawn Road at Beverly Road	6.169	10.0							1																				
11	13-0053	US 25 (Hendersonville Road) at SR 3081 (Rock Hill Road)	6.037	11.0				1																							
12	13-0057	NC 63 (Leicester Highway) at SR 1318 (Eliada Home Road)	6.251	12.0			1				1																				
13	13-0059	US 25 (Hendersonville Road) at Linamar	6.023	13.0								1																			
14	13-0063	US 25 (Hendersonville Road) at SR 3116 (Mills Gap Road)	6.028	14.0								1																			
15	13-0066	US 25 (McDowell Street) at Doctors Drive	6.296	15.0								1				1															
16	13-0068	US 70 (Tunnel Road) at SR 2032 (New Haw Creek Road)	6.193	16.0							1																				
17	13-0073	NC 191 (Brevard Road) at I-240 WB Ramps	6.272	17.0			1				1													1							
18	13-0132	US 25 (Merrimon Avenue) at Elkmont Drive / Elkwood Avenue	6.074	18.0									1																		
19	13-0136	US 25 (McDowell Street) at Short McDowell Street / St. Dunstans Road	6.295	19.0			1						1																		
20	13-0137	SR 1373 (Old County Home) at SR 1369 (Mount Carmel Road)	6.258	20.0									1																		
21	13-0149	US 70 (Tunnel Road) at SR 2838 (Porters Cove Road)	6.205	21.0								1																			
22	13-0214	US 19-23 74A (Patton Avenue) at US 19-23 Bus (Haywood Road) / Johnston Boulevard	6.156	22.0				1																							
23	13-0215	NC 191 (Brevard Road) at US 19-23 Bus (Haywood Road)	6.165	23.0	Y		1				1																				
24	13-0216	US 19-23 Bus (Haywood Road) at SR 1332 (Louisiana Avenue)	6.165	24.0								1							3												

** 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
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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

Digitized by: Melissa B. Toth 12/21/2016
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