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

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
193	13-1165	US 25A (Sweeten Creek Road) at Medical Park Drive	6.211	194.0					1																						
194	13-1170	US 25 (Hendersonville Road) at Walden Ridge Drive/South Pointe Centre	6.028	195.0				1																							
195	13-1185	NC 280 (Airport Road) at Target / McKenna Road	6.084	196.0					1																						
196	13-1186	NC 81 (Swannanoa River Road) at Bleachery Boulevard / Wal-Mart Supercenter	6.297	197.0									1																		
197	13-1187	SR 3238(Fairview Road) at Bleachery Boulevard / Old Fairview Road	6.216	198.0					1																						1
198	13-1193	US 25 (Hendersonville Road) at Valley Springs Road / Deerlake Drive	6.032	199.0				1																							
199	13-1194	SR 3556 (Meadow Road) at Short McDowell Street	6.178	200.0	Y			1																							
200	13-1195	US 25 (Hendersonville Road) at Raquet Club Road	6.031	201.0				1																							
201	13-1197	NC 280 (Airport Road) at Wal-Mart Supercenter / Birch Circle	6.087	202.0				1																							
202	13-1207	NC 191 (Brevard Road) at Entrance to Borg-Warner / Industrial Drive	6.093	203.0				1																							
203	13-1209	US 19 Bus (Weaverville Road) at Senator Reynolds Road / Woodfin Avenue	6.075	204.0									1																		
204	13-1214	US 74A (Charlotte Highway) at Old Charlotte Highway / Ingles	6.229	205.0									1																		
205	13-1215	NC 112 (Sand Hill Road) at SR 3437 (Lake Drive / Ent To Colbond)	6.235	206.0									1																		
206	13-1216	NC 146 (Long Shoals Road) at I-26 Ramps	6.102	207.0					1																						
207	13-1217	US 25 (Hendersonville Road) at Gerber Village	6.029	208.0					1																						
208	13-1218	NC 112 (Sand Hill Road) at Southeastern Container / Jacob Holm Way	6.238	209.0			1						1																		
209	13-1225	I-40 EB Ramps at SR 2838 (Porters Cove Road)	6.206	210.0									1																		
210	13-1226	SR 1368 (Lee's Creek Road) at Ent. To West Buncombe Elementary	6.259	211.0									1																		
211	13-1231	McDowell Street at Hospital Drive	6.172	212.0									1																		
212	13-1240	US 25 (Merrimon Avenue) at Harris Teeter Entrance	6.056	213.0	Y			1																							
213	13-1244	NC 280 (Airport Road) at The Landing / Dick's Sporting Goods	6.085	214.0							1																				
214	13-1245	NC 81 (Swannanoa River Road) at Azalea Road	6.310	215.0							1																				
215	13-1250	Sand Hill Road at Ingles / A-B Tech CC	6.233	216.0							1																				
216	13-1287	Sand Hill School Road at NC 112 (Sand Hill Road)	6.318	217.0				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
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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

DocuSigned by: Melissa B. Toth 12/22/2016
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