|SIG.1.00 U-4715B

SUMMARY OF WORK BY INTERSECTION

Reference Information								*Conduit and Riser Work													Power Service					
	NCDOT / City ignal Inv. No.	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	ore Drill for 2" for FO or CAT5.	FX. 1"	use Ex. 2 (or 3) Dedicated UG Comm	Use 2" Spare Conduit for UG Comm	w 1-1/4" Riser (H	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	diy Existing Disconnection New COLV Fow	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		
121	13-0529 US 25 (Hendersonville Road) at SR 3506 (Springside Drive) / Herman Avenue	6.025	122.0								1															
122	13-0530 SR 3446 (Enka Lake Road) at NC 122 (Sand Hill Road)	6.234	123.0								1															
123	13-0553 US 25 (Weaverville Road) at US 19-23 New Bridge / N. Merrimon Avenue	6.076	124.0								1											***************************************				
124	13-0554 US 74A (Charlotte Highway) at SR 3071 (Avondale Road)	6.224	125.0			1					1					1						***************************************				
125	13-0555 NC 191 (Brevard Road) at NC 146 (Long Shoals Road) / Vista Boulevard	6.090	126.0						1						2											
126	13-0556 NC 63 (Leicester Highway) at SR 1004 (Newfound Road) /SR 1357 (Dix Creek Chapel Road)	6.241	127.0						1																	
127	13-0559 Monte Vista Road at Acton Circle	6.315	128.0								1															
128	13-0561 SR 3530 (Watson Road) at US 25 (Hendersonville Road)	6.015	129.0								1															
129	13-0566 US 25A (Sweeten Creek Road) at SR 3185 (Rathfarnham Road)	6.265	130.0							1																
130	13-0576 SR 1368 (Lee's Creek Road) at SR 1367 (Erwin Hills Road)	6.259	131.0			1					1					1										
131	13-0581 US 25A (Sweeten Creek Road) at SR 3162 (Royal Pines Drive)	6.262	132.0			1					1		1			2			1			***************************************				
132	13-0584 US 25 (Hendersonville Road) at SR 3505 (Overlook Road)	6.030	133.0				1																			
133	13-0602 US 25 (Hendersonville Road) at West Chapel Road	6.041	134.0	Υ			1									1										
134	13-0646 NC 191 (Brevard Road) at I-26 WB Ramps	6.123	135.0	Υ							1											***************************************				
135	13-0647 NC 191 (Brevard Road) at Asheville Outlets	6.122	136.0				1															***************************************				
136	13-0660 US 74A (S Tunnel Road) at Overlook Village / Lowes	6.185	137.0				1													1						
137	13-0663 NC 112 (Sardis Road) at SR 3412 (Sand Hill Road)	6.238	138.0								1															
138	13-0668 US 25A (Sweeten Creek Road) at I-40 WB Ramps	6.212	139.0				1																			
139	13-0669 US 25A (Sweeten Creek Road) at I-40 EB Ramps	6.212	140.0				1													1						
140	13-0673 US 25A (Sweeten Creek Road) at Sweeten Creek Industrial Park Road	6.210	141.0					1																		
141	13-0680 US 25A (Sweeten Creek Road) at Gerber Road	6.269	142.0			1	77				1											***************************************				
142	13-0707 US 70 (Tunnel Road) at SR 2000 (Arnold Road /Pleasant Ridge Drive)	6.201	143.0			1					1					1										
143	13-0710 NC 146 (Long Shoals Road) at Valley Springs Middle School	6.106	144.0				1																			
144	13-0713 Amboy Road at State Street	6.304	145.0			1	***************************************		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 <u>Department of Transportation</u> for an effects determination before proceeding.

ATKINS 1616 EAST MILLBROOK ROAD, SUITE 160 RALEIGH, NORTH CAROLINA 27609 (919) 876-6888 NCBEES #F-0326

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 REVIEWED BY:

025892

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CADD Filename: SIG 1.00U.dgn

Transportation 50 Greenfield Parkway, Garner, NC 27529 PREPARED BY: J A Wiles

NA

REVISIONS INIT. DATE