

# SUMMARY OF WORK BY INTERSECTION

Reference Information					Signal Items																										
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)	16-inch Countdown Pedestrian Signal Head	12-inch 3-Section Signal Head	12-inch 3-Section Bk-Modal Signal Head	12-inch 3-Section Bk-Modal Signal Head	12-inch 5-Section Signal Head	Signal Cable	Messenger Cable (3/8")	Signs	Inductive Loop Sawcut	Loop Lead-In Cable	Sidewalk Guy Assembly	Wood Pole	Standard Down Guy Assembly	Type I Post with Foundation	Type II Pedestal with Foundation	Junction Box	Microwave Vehicle Detection System - Multiple Zones	APS Detector Station	Central Control Unit for APS Detector Station	Underground Conduit (1, 2")	Underground Conduit (2, 2")	Thermoplastic Pavement Marking Lines (8", 120 MILS)	Thermoplastic White Stop Bar 24", 120 MILS	Thermoplastic White Crosswalk Line 24", 120 MILS	Remove Line 24"
49	13-0245	US 25 (McDowell Street) at Choctaw Street			6.282	50.0																									
50	13-0246	US 25 (McDowell Street) / Asheland Avenue at Southside Avenue / Phifer Street			6.282	51.0		2	2		800																				
51	13-0247	US 25 (Southside Avenue) at Short Coxe Avenue / Coxe Avenue			6.283	52.0																									
52	13-0248	US 25 (Biltmore Avenue) at SR 3214 (Charlotte Street) / Southside Avenue			6.052	53.0		2	2		800																				
53	13-0249	US 25 (Biltmore Avenue) at Hilliard Avenue			6.175	54.0	Y								80	500						2				50					
54	13-0250	US 25 (Biltmore Avenue) at Aston Street			6.053	55.0	Y																								
55	13-0251	US 25 (Broadway) at Walnut Street			6.054	56.0	Y	8				1600				1200					8	2	8	1							
56	13-0252	US 25 (Broadway) at Woodfin Street			6.054	57.0	Y		1			200		1																	
57	13-0253	Woodfin Street at I-240 EB On Ramp / Market Street			6.054	58.0	Y																								
58	13-0255	US 70 (Charlotte Street) at I-240 EB/WB Ramp			6.287	59.0			1	1		1400		2	120	2400						1	1								
59	13-0263	US 19-23 74A (Patton Avenue) at SR 3548 (Clingman Avenue)			6.276	60.0			2	2		600																			
60	13-0264	US 70-74A (College Street) at NC 694 (Town Mountain Road) / Martin Luther King Jr. Drive			6.291	61.0																									
61	13-0267	US 25 (Broadway Street) at College Street			6.053	62.0	Y	8	1	1		1600				1600					8			8	1						
62	13-0271	US 25 (Biltmore Avenue) at North Pack Square			6.053	63.0	Y	10				2000									4			10	1						
63	13-0276	US 19-23 74A (Patton Avenue) at Deaverview Road			6.155	64.0																									
64	13-0277	SR 1781 (Broadway) at Chestnut Street / Mt. Clare Avenue			6.063	65.0										500															
65	13-0278	US 19-23 SB Ramps / I-26 EB Ramps at NC 251 (Riverside Drive)			6.068	66.0																									
66	13-0279	US 70 (Tunnel Road) at Oteen Church Road			6.2	67.0			2	1		600																			
67	13-0280	SR 1674 (Elkwood Avenue at SR 1684 (Elk Mountain Road)			6.072	68.0																									
68	13-0282	US 19-23 (Smokey Park Highway) at NC 112 (Sand Hill Road) / Asbury Road			6.233	69.0									30	420						1				150					
69	13-0284	US 25 (Hendersonville Road) at NC 146 (Long Shoals Road)			6.109	70.0																									
70	13-0285	US 25 (Hendersonville Road) at NC 280 (Airport Road) / US25A (Sweeten Creek Road)			6.018	71.0																									
71	13-0286	US 25A (Sweeten Creek Road) at SR 3116 (Mills Gap Road)			6.268	72.0									76	410						2				50					
72	13-0288	NC 81 (Swannanoa River Road) at US 74A (Fairview Road)			6.219	73.0	Y	1	1		400																				


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\*\* 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 Quantities 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.




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

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

SEAL  
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Prepared for the Offices of:



**Transportation**

750 Greenfield Parkway, Garner, NC 27529

**Asheville Signal System  
Summary of Work by  
Intersection (sheet 3 of 3)**

Division 13 Buncombe County Asheville

PLAN DATE: December 2016 REVIEWED BY: M B Toth

PREPARED BY: J A Wiles REVIEWED BY:

REVISIONS

NO.	DATE	INIT.	DATE

NA

Designed by: Melissa B. Toth 12/21/2016  
DATE

CADD Filename: SIG 1.00M.dgn