

# 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 Bt-Modal Signal Head	12-inch 4-Section 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"	
73	13-0291	US 25 (Hendersonville Road) at I-40 EB Exit Ramp	6.044	74.0																											
74	13-0293	US 19-23 74A (Patton Avenue) at Florida Avenue	6.16	75.0							300																				
75	13-0366	US 70 (Tunnel Road) at SR 2002 (Riceville Road) / Ingles	6.199	76.0		1	1	200																							
76	13-0380	SR 3214 (Biltmore Avenue) at Short Coxe Avenue	6.052	77.0																											
77	13-0381	SR 3214 (Biltmore Avenue) at Hospital Drive	6.05	78.0																											
78	13-0383	SR 3214 (Biltmore Avenue) at Doctors Drive / Unadilla Avenue	6.049	79.0									75	600							2										
79	13-0384	SR 1332 (N. Louisiana Avenue) at SR 1338 (Emma Road)	6.294	80.0																											
80	13-0389	US 25 (McDowell Street) at US 25A (Lodge Street)	6.046	81.0	Y	1	2	1000																							
81	13-0390	NC 251 (Riverside Drive) at SR 1674 (Old Burnsville Hill Road)	6.07	82.0									60	600							5				300						
82	13-0394	SR 3214 (Biltmore Avenue) at Choctaw Street / Florence Street	6.051	83.0		2	2	600																							
83	13-0396	SR 3556 (Amboy Road) at SR 3556 (Meadow Road / Lyman Street)	6.335	84.0		1	1	400				40	400								1				250						
84	13-0398	US 74A (S Tunnel Road) at Asheville Mall / Movie Theater	6.186	85.0		1	1	400							500																
85	13-0400	Hilliard Avenue at SR 3548 (Clingman Avenue)	6.173	86.0	Y								40	400							2				120						
86	13-0401	US 70 (College Street) at SR 3284 (Charlotte Street)	6.286	87.0																											
87	13-0404	US 19-23 Bus (Haywood Road) at SR 3412 (Sand Hill Road / Vermont Avenue)	6.164	88.0	Y	1	1	200																							
88	13-0412	US 74A (S Tunnel Road) at NC 81 (Swannanoa River Road)	6.184	89.0																											
89	13-0416	US 74A (Charlotte Highway) at SR 2132 (Rose Hill Road) / Cedarwood Drive	6.227	90.0																											
90	13-0417	US 74A (S Tunnel Road) at Whole Foods Market	6.186	91.0																											
91	13-0421	US 70 (Tunnel Road) at SR 2403 (Lower Grassy Branch Road)	6.203	92.0																											
92	13-0430	US 25 (Hendersonville Road) at Gold's Gym / Publix	6.03	93.0		2	2	240																							
93	13-0432	US 19-23 (Smokey Park Highway) at SR 1245 (Acton Circle)	6.144	94.0		1	1	200																							
94	13-0435	US 70-74A (Tunnel Road) at I-240 EB Exit Ramp / I-240 WB On Ramp	6.189	95.0		1		100																							
95	13-0437	US 25 (Merrimon Avenue) at Larchmont Road	6.061	96.0																											
96	13-0439	US 25 (Hendersonville Road) at SR 3551 (Heywood Road) / Royal Pines Drive	6.022	97.0											500																

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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.

**ATKINS**

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

Prepared for the Offices of:

**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	INIT.	DATE

750 Greenfield Parkway, Garner, NC 27529

NA

SEAL

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

CADD Filename: SIG 1.00P.dgn