

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 Bi-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"	
145	13-0729	NC 146 (Long Shoals Road) at SR 3501 (Clayton Road)	6.101	146.0		2		1		220																				
146	13-0731	NC 191 (Brevard Road) at SR 3431 (Pond Road)	6.128	147.0	Y	2		1		610		1																		
147	13-0741	US 25 (Hendersonville Road) at Vanderbilt Park Drive	6.043	148.0		1		1		260				970																
148	13-0746	NC 280 (Airport Road) at SR 3539 (Fanning Bridge Road)	6.08	149.0																										
149	13-0784	US 25 (Hendersonville Road) at SR 3541 (Buck Shoals Road) / Stratford Road	6.018	150.0																										
150	13-0801	NC 191 (Brevard Road) at I-40 EB Ramps	6.129	151.0																										
151	13-0802	NC 191 / SR 3413 (Brevard Road) at I-40 WB Ramps	6.13	152.0																										
152	13-0814	NC 280 (Airport Road) at I-26 EB Ramps	6.082	153.0																										
153	13-0815	NC 280 (Airport Road) at I-26 WB Ramps	6.082	154.0																										
154	13-0816	US 19-23 (Smokey Park Highway) at SR 1233/SR 3613 (Rutherford Road/Hilltop Drive)	6.139	155.0		2		1		310																				
155	13-0818	US 19-23-74A (Patton Avenue) at Bear Creek Road	6.153	156.0																										
156	13-0820	NC 280 (Airport Road) at SR 3568 (Rockwood Road)	6.083	157.0																										
157	13-0821	NC 280 (Airport Road) at SR 3530 (Watson Road)	6.086	158.0																										
158	13-0822	NC 280 (Airport Road) at SR 3522 (Old Shoals Road)	6.088	159.0		2		1		200																				
159	13-0823	US 19-23 74A (Smokey Park Highway) at Ingles	6.149	160.0		1		1		300				600																
160	13-0830	NC 280 (Airport Road) at SR 3527 / SR 3529 (Rutledge Road) / Bradley Branch Road	6.086	161.0																										
161	13-0836	US 74 (S Tunnel Road) at Asheville Mall / Asheville Market	6.186	162.0																										
162	13-0837	NC 191 (Brevard Road) at Blue Ridge Parkway Ramp	6.114	163.0	Y	1		1		250																				
163	13-0839	NC 191 (Brevard Road) at SR 3480 (Bent Creek Ranch Road)	6.115	164.0		3		1		700				420																
164	13-0854	NC 192 (Brevard Road) at Pole Creaseman Road	6.117	165.0		2		1		450																				
165	13-0868	US 19-23-74A (Patton Avenue) at Old Haywood Road	6.151	166.0		1		1		200				420																
166	13-0870	US 25A (Sweeten Creek Road) at Wesley Drive	6.27	167.0		1		1		230																				
167	13-0893	SR 3187 (Pensacola Avenue) at US 25A (Sweeten Creek Road)	6.018	168.0																										
168	13-0904	US 70-74A (Tunnel Road) at Ingles	6.19	169.0																										

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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.




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

SEAL
NORTH CAROLINA
PROFESSIONAL
ENGINEER
MELISSA B. TOTH

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.	INIT.	DATE

NA

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

CADD Filename: SIG 1.00Y.dgn