

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 (6", 120 MILS)	Thermoplastic White Stop Bar 24", 120 MILS	Thermoplastic White Crosswalk Line 24", 120 MILS	Remove Line 24"	
121	13-0529	US 25 (Hendersonville Road) at SR 3506 (Springside Drive) / Herman Avenue	6.025	122.0																										
122	13-0530	SR 3446 (Enka Lake Road) at NC 122 (Sand Hill Road)	6.234	123.0		1	1			600																				
123	13-0553	US 25 (Weaverville Road) at US 19-23 New Bridge / N. Merrimon Avenue	6.076	124.0		2	2			800																				
124	13-0554	US 74A (Charlotte Highway) at SR 3071 (Avondale Road)	6.224	125.0		1	1			200																				
125	13-0555	NC 191 (Brevard Road) at NC 146 (Long Shoals Road) / Vista Boulevard	6.09	126.0									30	260							1			15						
126	13-0556	NC 63 (Leicester Highway) at SR 1004 (Newfound Road) / SR 1357 (Dix Creek Chapel Road)	6.241	127.0		1	1	1		520																				
127	13-0559	Monte Vista Road at Acton Circle	6.315	128.0		1	1	1		350																				
128	13-0561	SR 3530 (Watson Road) at US 25 (Hendersonville Road)	6.015	129.0		1	1			300																				
129	13-0566	US 25A (Sweeten Creek Road) at SR 3185 (Rathfarnham Road)	6.265	130.0									60								2									
130	13-0576	SR 1368 (Lee's Creek Road) at SR 1367 (Erwin Hills Road)	6.259	131.0		2	2			600																				
131	13-0581	US 25A (Sweeten Creek Road) at SR 3162 (Royal Pines Drive)	6.262	132.0									140	280							1									
132	13-0584	US 25 (Hendersonville Road) at SR 3505 (Overlook Road)	6.03	133.0					1					1050																
133	13-0602	US 25 (Hendersonville Road) at West Chapel Road	6.041	134.0	Y	1	1			95				900																
134	13-0646	NC 191 (Brevard Road) at I-26 WB Ramps	6.123	135.0	Y																									
135	13-0647	NC 191 (Brevard Road) at Asheville Outlets	6.122	136.0										450																
136	13-0660	US 74A (S Tunnel Road) at Overlook Village / Lowes	6.185	137.0																										
137	13-0663	NC 112 (Sardis Road) at SR 3412 (Sand Hill Road)	6.238	138.0		1	1			170																				
138	13-0668	US 25A (Sweeten Creek Road) at I-40 WB Ramps	6.212	139.0		1	1			230				200																
139	13-0669	US 25A (Sweeten Creek Road) at I-40 EB Ramps	6.212	140.0		1	1			250				210																
140	13-0673	US 25A (Sweeten Creek Road) at Sweeten Creek Industrial Park Road	6.21	141.0		1	2			400																				
141	13-0680	US 25A (Sweeten Creek Road) at Gerber Road	6.269	142.0		2	1			80																				
142	13-0707	US 70 (Tunnel Road) at SR 2000 (Arnold Road / Pleasant Ridge Drive)	6.201	143.0		3	2			1000																				
143	13-0710	NC 146 (Long Shoals Road) at Valley Springs Middle School	6.106	144.0		1	1	1		280				450																
144	13-0713	Amboy Road at State Street	6.304	145.0																										

21-DEC-2016 15:29 0:47:15B Asheville\116 Sig System\Task 11_Typ_SDW\Volume 3\SIG 1.00V.dgn WILE2054 AT DUS300019

** 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**

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ENGINEER
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025892
MELISSA B. TOTH

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

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

CADD Filename: SIG 1.00V.dgn