

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 II 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"		
97	13-0441	Fairview Road at I-240 WB Ramps / River Ridge Drive	6.218	98.0																												
98	13-0443	US 25 (Hendersonville Road) at Busbee Road	6.04	99.0	Y	2		1			90				950																	
99	13-0444	NC 146 (Long Shoals Road) at SR 3503 (Overlook Road)	6.107	100.0		1		1			300				450																	
100	13-0449	US 25 (Merrimon Avenue) at I-240 WB Exit Ramp	6.055	101.0																												
101	13-0450	SR 1781 (Broadway) N. Lexington Avenue at I-240 WB Entrance Ramp	6.055	102.0																												
102	13-0451	US 19-23 (Smokey Park Highway) at I-40 EB Ramps / Acton Circle	6.146	103.0		2		1			360																					
103	13-0453	US 74A (Charlotte Highway) at Reynolds MS / Rocket Drive	6.228	104.0					2		600																					
104	13-0455	US 70 (Tunnel Road) at NC 81 (Swannanoa River Road) / Knauth Road	6.199	105.0																												
105	13-0457	NC 191 (Brevard Road) at NC 112 (Sardis Road)	6.121	106.0											800																	
106	13-0459	US 70 (Tunnel Road) at US 74A (S Tunnel Road)	6.187	107.0																												
107	13-0461	US 25 (McDowell Street) at Memorial Mission Hospital / Anna Woodfin Drive	6.296	108.0																												
108	13-0462	SR 3214 (Biltmore Avenue) at Granby Street / Rose Chapman Drive	6.049	109.0																												
109	13-0464	US 19-23 (Smokey Park Highway) at NC 151 (Dogwood Road / Pisgah Highway)	6.136	110.0										60	750						2				400							
110	13-0465	I-240 EB Ramps / Home Depot at SR 3238 (Fairview Road)	6.216	111.0											600																	
111	13-0466	NC 191 (Brevard Road) at SR 3414 (E. Oakview Road) / Farmers Market	6.129	112.0																												
112	13-0468	US 19-23 74A (Smokey Park Highway) at I-40 WB Ramps	6.146	113.0		1		1			630																					
113	13-0498	US 19-23 74A (Smokey Park Highway) at SR 1404 (Old Haywood Road)	6.147	114.0																												
114	13-0505	NC 63 (Leicester Highway) at SR 1822 (Mount Carmel Road) / Fallen Spruce Drive	6.246	115.0		1		2			540																					
115	13-0508	US 25 (Hendersonville Road) at Turtle Creek Drive / Weirbridge Drive	6.03	116.0		1		2			400																					
116	13-0512	US 25 (Hendersonville Road) at Lambeth Drive / Walmart	6.032	117.0																												
117	13-0514	NC 191 (Brevard Road) at I-26 EB Ramps	6.123	118.0		2		2			500				370																	
118	13-0522	Fairview Road at Oakley Plaza	6.218	119.0																												
119	13-0525	SR 1781 (Broadway) at W.T. Weaver Boulevard	6.066	120.0		2		1			600																					
120	13-0528	US 25 (Hendersonville Road) at Biltmore Parkway Centre / Carolina Day School	6.034	121.0																												

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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

 Prepared for the Offices of: NA 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 INIT. DATE	

Designed by: *Melissa B. Toth* 12/22/2016
DATE
CADD Filename: SIG 1.005.dgn