

SUMMARY OF WORK BY INTERSECTION



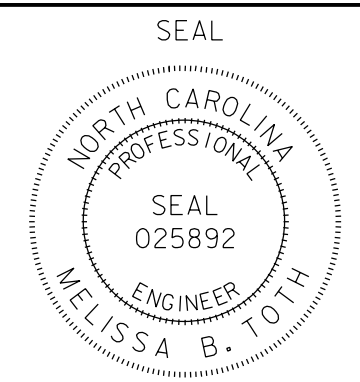
Reference Information	*Conduit and Riser Work													Power Service																			
	NCDOT / City Signal hv. No.	Intersection Name	Cable Layout Sheet Number	Signal Design Sheet Number	In / near historically significant area (see box note at bottom of page)	Drill / Core Drill for 1" for New Power Service	Drill / Core Drill for 2" for FO or CAT5/24VAC	Reuse Ex. 1" (pole) or 2" (base) ST Dedicated Riser for Comm (Retrofit Kit)	Reuse Ex. 2" (or 3") Dedicated Conduit Entrance for UG Comm	Use 2" Spare Conduit for UG Comm	New 2" Riser (HST) for Comm	New 1-1/4" Riser (HST) for Comm to pole mtd cabinet	New UG Conduit for Comm Entrance	New Cabinet Entrance in New Foundation for Comm	New 1/2" Risers (WH) for Sig. Pedestrian Push Buttons	New 1" Risers (WH) for Sig. New Electrical Service	New 2" Risers (WH) for Sig. New Foundation Location	New 2" Risers (WH) for System Detector	New 2" Risers (WH) for Sig (replace existing)	New UG conduit to new foundation location for Sig	New 2" short Risers for Sig (from terminal splice box or from UG)	Modify Existing Power Service - Install New Service Wires in Existing Conduit	Modify Existing Power Service - Install New Service Wires in New Conduit	Power Company to Provide Meter	Modify Existing Disconnect for New CCTV Power Service #	Install Service Disconnect by Signal Cabinet	Remove Backup Generator Equipment	Install Backup Generator connection	Install 5/8" x 10' Grounding Electrode	Install New Electrical Service			
25	13-0217	US 19-23 Bus (Haywood Road) at State Street / Majestic Avenue	6.165	25.0							1																						
26	13-0218	US 19-23 Bus (Haywood Road) at Hanover Street / I-26 / I-240 On Ramp	6.167	26.0	Y					1																							
27	13-0219	SR 1332 (N. Louisiana Avenue) at Hazel Mill Road	6.293	27.0							1																						
28	13-0220	US 19-23 74A (Patton Avenue) at SR 1332 Louisiana Avenue	6.159	28.0				1																									
29	13-0221	US 19-23 74A (Patton Avenue) at NC 63 (Leicester Highway)	6.257	29.0				1																									
30	13-0222	US 25 (Merrimon Avenue) at E. Chestnut Street	6.056	30.0	Y			1																									
31	13-0223	US 25 (Merrimon Avenue) at Hillside Street	6.057	31.0	Y			1																									
32	13-0224	US 25 (Merrimon Avenue) at Coleman Avenue	6.058	32.0								1																					
33	13-0225	US 25 (Merrimon Avenue) at W.T. Weaver Boulevard	6.059	33.0				1																									
34	13-0226	US 25 (Merrimon Avenue) at Chatham Road/Murdock Avenue	6.059	34.0								1																					
35	13-0227	US 25 (Merrimon Avenue) at Edgewood Road	6.060	35.0				1																									
36	13-0228	US 25 (Merrimon Avenue) at Gracelyn Road / Colonial Place	6.061	36.0				1																									
37	13-0229	US 25 (Merrimon Avenue) at Ottari Road	6.062	37.0				1																									
38	13-0230	US 25 (Merrimon Avenue) at SR 2230 (Osborne Road / Beverdam Road)	6.062	38.0					1																								
39	13-0231	US 70-74A (Tunnel Road) at SR 2042 (Chunns Cove Road)	6.190	39.0				1																									
40	13-0232	US 70-74A (Tunnel Road) at Kenilworth Road / Kenilworth Knoll	6.188	40.0				1																									
41	13-0233	US 70-74A (Tunnel Road) at White Pine Drive	6.187	41.0				1																									
42	13-0234	US 70 (Tunnel Road) at Beverly Road	6.196	42.0						1																							
43	13-0235	US 70 (Tunnel Road) at SR 2006 (Maple Springs Road) / Governors View Road	6.198	43.0						1																							
44	13-0237	NC 81 (Swannanoa River Road) at Glendale Avenue	6.182	44.0							1																						
45	13-0240	US 25 (Hendersonville Road) at Hotel Entrance/Arby's	6.045	46.0																													
46	13-0241	US 25 (Hendersonville Road) at Vanderbilt Road / All Souls Crescent	6.046	47.0	Y			1																									
47	13-0242	NC 81 (Hendersonville Road) at US 25A (Lodge Steet)	6.046	48.0	Y				1																								
48	13-0243	SR 3214 (Biltmore Avenue) at NC 81/SR 3556 (Meadow Road) / Bryson Street	6.047	49.0					1																								

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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.

 <p>1616 EAST MILLBROOK ROAD, SUITE 160 RALEIGH, NORTH CAROLINA 27609 (919) 876-6888 NCBEEES #F-0326</p>	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED													
	<p>Prepared for the Offices of:</p>  <p>Transportation</p> <p>750 Greenfield Parkway, Garner, NC 27529</p>	<p>Asheville Signal System Summary of Work by Intersection (sheet 2 of 3)</p> <p>Division 13 Buncombe County Asheville</p> <p>PLAN DATE: December 2016 REVIEWED BY: M B Toth</p> <p>PREPARED BY: J A Wiles REVIEWED BY:</p>												
<p>SEAL</p>  <p>MELISSA B. TOTH ENGINEER</p>	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>Drawn by: Melissa B. Toth 12/22/2016 DATE</p> <p>CADD Filename: SIG 1.001.dgn</p>		REVISIONS	INIT.	DATE									
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