

SUMMARY OF WORK BY INTERSECTION

Reference Information					*Conduit and Riser Work											Power Service																			
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)	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 cabine	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 box or from UG	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						
145	13-0729	NC 146 (Long Shoals Road) at SR 3501 (Clayton Road)	6.101	146.0				1																											
146	13-0731	NC 191 (Brevard Road) at SR 3431 (Pond Road)	6.128	147.0	Y			1																											
147	13-0741	US 25 (Hendersonville Road) at Vanderbilt Park Drive	6.043	148.0			1											1																	
148	13-0746	NC 280 (Airport Road) at SR 3539 (Fanning Bridge Road)	6.080	149.0							1																								
149	13-0784	US 25 (Hendersonville Road) at SR 3541 (Buck Shoals Road) / Stratford Road	6.018	150.0		1						1																							
150	13-0801	NC 191 (Brevard Road) at I-40 EB Ramps	6.129	151.0				1																											
151	13-0802	NC 191 / SR 3413 (Brevard Road) at I-40 WB Ramps	6.130	152.0				1																											
152	13-0814	NC 280 (Airport Road) at I-26 EB Ramps	6.082	153.0								1																							
153	13-0815	NC 280 (Airport Road) at I-26 WB Ramps	6.082	154.0								1																							
154	13-0816	US 19-23 (Smokey Park Highway) at SR 1233/SR 3613 (Rutherford Road/Hilltop Drive)	6.139	155.0		1			1																										
155	13-0818	US 19-23-74A (Patton Avenue) at Bear Creek Road	6.153	156.0					1																										
156	13-0820	NC 280 (Airport Road) at SR 3568 (Rockwood Road)	6.083	157.0				1																											
157	13-0821	NC 280 (Airport Road) at SR 3530 (Watson Road)	6.086	158.0					1																										
158	13-0822	NC 280 (Airport Road) at SR 3522 (Old Shoals Road)	6.088	159.0								1																							
159	13-0823	US 19-23 74A (Smokey Park Highway) at Ingles	6.149	160.0			1																												
160	13-0830	NC 280 (Airport Road) at SR 3527 / SR 3529 (Rutledge Road) / Bradley Branch Road	6.086	161.0		1			1																										
161	13-0836	US 74 (S Tunnel Road) at Asheville Mall / Asheville Market	6.186	162.0			1																												
162	13-0837	NC 191 (Brevard Road) at Blue Ridge Parkway Ramp	6.114	163.0	Y			1															1												
163	13-0839	NC 191 (Brevard Road) at SR 3480 (Bent Creek Ranch Road)	6.115	164.0				1																											
164	13-0854	NC 192 (Brevard Road) at Pole Creaseman Road	6.117	165.0			1																												
165	13-0868	US 19-23-74A (Patton Avenue) at Old Haywood Road	6.151	166.0								1																							
166	13-0870	US 25A (Sweeten Creek Road) at Wesley Drive	6.270	167.0						1																									
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	6.190	169.0			1																												

** 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.


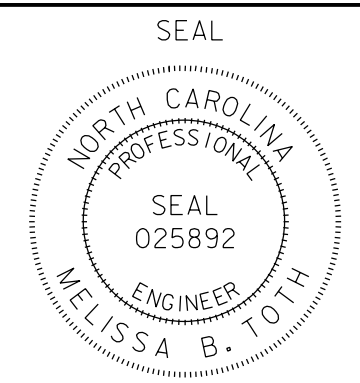
- The items listed above are for informational purposes only and represent work that is necessary to complete the contract and are not necessarily pay items. See Summary of Quantities and the Project Special Provisions for defined Pay Items for this contract.

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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 Transportation 750 Greenfield Parkway, Garner, NC 27529	Asheville Signal System Summary of Work by Intersection (sheet 2 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: _____ 12/21/2016 CADD Filename: SIG 1.00X.dgn