

# 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/EAVAC	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 mid 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			
265	COA-302	Hilliard Avenue at Church Street	6.175	268.0	Y					1		1							2	1											3	
266	COA-303	Hilliard Avenue at Coxe Avenue	6.174	269.0						1																				3		
267	COA-304	Hilliard Avenue at Asheland Avenue	6.174	270.0						1																				3		
268	COA-305	Hilliard Avenue at S French Broad Avenue	6.174	271.0			1											2												3		
269	COA-401	Flint Street / Page Avenue at Haywood Street	6.333	272.0	Y																								3	1		
270	COA-403	Montford Avenue at Haywood Street	6.278	273.0	Y	1					1																					
271	COA-404	I-240 Ramps / Cherry Street / Hill Street at Montford Avenue	6.278	274.0	Y					1																						
272	COA-407	Montford Avenue at W. Chestnut Street	6.279	275.0	Y						1																			3	1	
273	COA-409	Flint Street at Hiwassee Street	6.333	276.0	Y													2												3	1	
274	COA-411	Montford Avenue at Soco Street / Cullowhee Street	6.28	277.0	Y	1					1																					
<b>Total</b>					0	35	56	48	1	54	24	63	7	8	13	0	16	36	3	5	0	1	8	0	0	0	0	0	54	23		

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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:



**Transportation**

750 Greenfield Parkway, Garner, NC 27529

**Asheville Signal System  
Summary of Work by  
Intersection (sheet 2 of 3)**

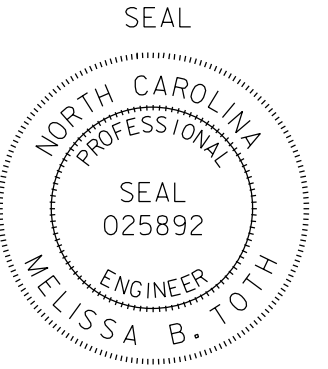
Division 13 Buncombe County Asheville

PLAN DATE: December 2016 REVIEWED BY: M B Toth

PREPARED BY: J A Wiles REVIEWED BY:

REVISIONS	INIT.	DATE

SEAL



SEAL  
025892  
ENGINEER  
MELISSA B. TOTH

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

CADD Filename: SIG 1.00MM.dgn