

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 mid 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	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				
73	13-0291	US 25 (Hendersonville Road) at I-40 EB Exit Ramp	6.044	74.0					1															1									
74	13-0293	US 19-23 74A (Patton Avenue) at Florida Avenue	6.160	75.0			1																										
75	13-0366	US 70 (Tunnel Road) at SR 2002 (Riceville Road) / Ingles	6.199	76.0					1																								
76	13-0380	SR 3214 (Biltmore Avenue) at Short Coxe Avenue	6.052	77.0						1																							
77	13-0381	SR 3214 (Biltmore Avenue) at Hospital Drive	6.050	78.0							1																						
78	13-0383	SR 3214 (Biltmore Avenue) at Doctors Drive / Unadilla Avenue	6.049	79.0			1																										
79	13-0384	SR 1332 (N. Louisiana Avenue) at SR 1338 (Emma Road)	6.294	80.0		1					1																						
80	13-0389	US 25 (McDowell Street) at US 25A (Lodge Street)	6.046	81.0	Y				1																								
81	13-0390	NC 251 (Riverside Drive) at SR 1674 (Old Burnsville Hill Road)	6.070	82.0							1						3																
82	13-0394	SR 3214 (Biltmore Avenue) at Choctaw Street / Florence Street	6.051	83.0						1																							
83	13-0396	SR 3556 (Amboy Road) at SR 3556 (Meadow Road / Lyman Street)	6.335	84.0																													
84	13-0398	US 74A (S Tunnel Road) at Asheville Mall / Movie Theater	6.186	85.0			1																										
85	13-0400	Hilliard Avenue at SR 3548 (Clingman Avenue)	6.173	86.0	Y				1			1			1		2		3														
86	13-0401	US 70 (College Street) at SR 3284 (Charlotte Street)	6.286	87.0		1					1																						
87	13-0404	US 19-23 Bus (Haywood Road) at SR 3412 (Sand Hill Road / Vermont Avenue)	6.164	88.0	Y					1																							
88	13-0412	US 74A (S Tunnel Road) at NC 81 (Swannanoa River Road)	6.184	89.0			1																										
89	13-0416	US 74A (Charlotte Highway) at SR 2132 (Rose Hill Road) / Cedarwood Drive	6.227	90.0						1																							
90	13-0417	US 74A (S Tunnel Road) at Whole Foods Market	6.186	91.0			1																										
91	13-0421	US 70 (Tunnel Road) at SR 2403 (Lower Grassy Branch Road)	6.203	92.0		1					1																						
92	13-0430	US 25 (Hendersonville Road) at Gold's Gym / Publix	6.030	93.0							1							1															
93	13-0432	US 19-23 (Smokey Park Highway) at SR 1245 (Acton Circle)	6.144	94.0																													
94	13-0435	US 70-74A (Tunnel Road) at I-240 EB Exit Ramp / I-240 WB On Ramp	6.189	95.0																													
95	13-0437	US 25 (Merrimon Avenue) at Larchmont Road	6.061	96.0			1																										
96	13-0439	US 25 (Hendersonville Road) at SR 3551 (Heywood Road) / Royal Pines Drive	6.022	97.0						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.



1616 EAST MILLBROOK ROAD, SUITE 160
RALEIGH, NORTH CAROLINA 27609
(919) 876-6888 NCBEEES #F-0326

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

Division 13 Buncombe County Asheville

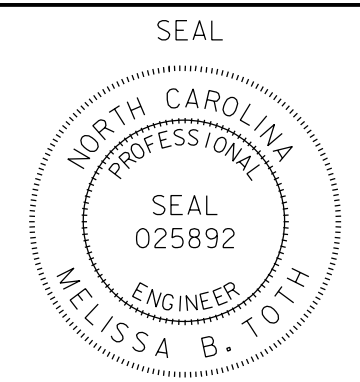
PLAN DATE: December 2016 REVIEWED BY: M B Toth

PREPARED BY: J A Wiles REVIEWED BY:

REVISIONS	INIT.	DATE

NA

SEAL



SEAL
025892
ENGINEER
MELISSA B. TOTH

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

CADD Filename: SIG 1.000.dgn

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