

SUMMARY OF WORK BY INTERSECTION

Reference Information					*Conduit and Riser Work																					
NCDOT Signal Inv. No.	Intersection Name	Cable Routing 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 or New CAT6	Drill / Core Drill for 2" for FO	Reuse Ex. 2" Dedicated Metal Riser for Comm (Heat Shrink Tubing Kit)	Reuse Ex. 2" Dedicated Conduit Entrance for UG Comm	Use 2" Spare Conduit for UG Comm	New 2" Riser (HST) for Comm	New 1" Riser (WH) for CAT6	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" Riser (WH) for Ped Heads	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)	Underground Conduit (1, 1")	Underground Conduit (1, 2")	Underground Conduit (2, 2")	Underground Conduit (3, 2")	Directional Drill Conduit (1, 2")	Directional Drill Conduit (2, 2")	
1	01-0001	US 17 Bus./ Old NC 34 (Ehringhaus St.) at US 17 Bus./Old NC 34 (S. Road St.)	CRP-035	1.0		1			1		1	1														
2	01-0002	Old NC 34 (Ehringhaus St.) at S. McMorris St.	CRP-035	2.0	Y					1			1	5	5		2			30	140	70				
3	01-0004	US 158 (Elizabeth St.) at US 17 Bus. (N. Road St.)	CRP-038	3.0	Y			1																		
4	01-0005	US 17 Bus. (Road St.) at Main St.	CRP-041	4.0	Y	1	1			1	1															
5	01-0006	US 17 Bus. (Road St.) at Church St.	CRP-041	5.0	Y		1			1																
6	01-0008	US 158 (Elizabeth St.) at Martin St.	CRP-038	6.0	Y			1																		
7	01-0009	US 158 (Elizabeth St.) at Poindexter St.	CRP-037	7.0	Y			1																		
8	01-0010	US 158 (Elizabeth St.) at Water St.	CRP-037	8.0	Y	1		1	1			1														
9	01-0011	NC 34 (Water St. at Main St.)	CRP-037	9.0	Y				1													30				
10	01-0012	Shepard St./Riverside Ave. at Southern Ave./Water St.	CRP-036	10.0						1		1	1			1	2	1		20	20		20			
11	01-0013	US 17 (Hughes Blvd.) at SR 1309 (W. Main St.)/W. Main St. Ext.	CRP-011	11.0	Y	1	1				1								1							
12	01-0014	US 17 Bus. (Ehringhaus St.) at SR (Halstead Blvd.)	CRP-030	12.0			1					1									70					
13	01-0015	US 17 (Hughes Blvd.) at SR 1152 (Halstead Blvd.)	CRP-008	13.0			1	1																		
14	01-0016	US 17 (Hughes Blvd.) at SR 1308 (W. Church St.)	CRP-010	14.0				1																		
15	01-0019	US 17 (S. Hughes Blvd.) at US 17 Bus. (W. Ehringhaus St.)/SR 1145 (Oak Stump Rd.)/Shopping	CRP-005	15.0		1	1				1	1							1							
16	01-0020	US 17-US 158 (N. Hughes Blvd.) at US 158-NC 168 (W. Elizabeth St.)	CRP-012	16.0	Y	1					1		1			1	2									
17	01-0022	US 17 Bus. (Ehringhaus St.) at Selden St.	CRP-033	17.0						1	1		1			1	2				120	70				
18	01-0024	Old NC 34 (Water St.)/Sr 1164 (southern Ave.) at Old NC 34 (Ehringhaus St.)	CRP-036	18.0							1	1	1	1		1	4									
19	01-0025	US 17-158 (Hughes Blvd.) at US 17 Bus. (Road St.)/SR 1327 (Griggs St.)	CRP-016	19.0						1	1		1			1	2									
20	01-0034	US 17 Bus. (Ehringhaus St.) at McArthur St./Ent. To Southgate Mall	CRP-031	20.0			1															70				
21	01-0092	US 17 (S. Hughes Blvd.) at SR 1306 (Forest Park Rd.)/Central Elem. School Ent.	CRP-003	21.0			1												1		20					
22	01-0217	NC 334 (Halstead Blvd.) at SR 1101 (Peartree Rd.)	CRP-060	22.0		1			1		1															

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 Historic Architecture Group of the North Carolina Department of Transportation for an effects determination before proceeding.

- 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 entitles "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 project and are not necessarily pay items. See Summary of Quantities and the Project Special Provisions for defined Pay Items for this contract.



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared for the Offices of:

 Elizabeth City Signal System Summary of Work by Intersection (sheet 2 of 6)

Division 1 Pasquotank County Elizabeth City
 PLAN DATE: April 2018 REVIEWED BY: RD Lawton
 PREPARED BY: DJ White REVIEWED BY: LW Moon

REVISIONS: _____ INIT. DATE: _____

N. T. S.

DocuSigned by: Lisa M. Moon 9/24/2018

CADD Filename: _____