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PROJECT REFERENCE NO.	SHEET NO.
U-5942	SIG. 1D

SUMMARY OF WORK BY INTERSECTION

Reference Information						Controller,Cabinet & Foundation Work																	Power Service			
									Install New Foundation																	
	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)	New 2070 Controller	New Type 170 Cabinet	No. of New Detector Cards	Adjacent to Existing	Relocated to (quadrant)	Comment	Modify Foundation	Remove Existing Foundation	Rotate Front of Cabinet clockwise (degrees)	Base Extender	Ex. Height - Ground to Bottom (inches)	Relocate existing opticom equipment	Relocate existing sensys equipment	Relocate existing bridge preemption equipment	Replace concrete (SF)	Replace Brick (SF)	Modify Existing Power Service - Install New Service Wires in Existing Conduit	Modify Existing Power Service - Install New Service Wires in New Conduit	Modify Existing Power Service - New 50 amp Breaker	Install New Electrical Service
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	7						0	1		1					1			
2	01-0002	Old NC 34 (Ehringhaus St.) at S. McMorrine St.	CRP-035	2.0	Y	1	1	7	1		20' east of signal pole along Ehringhaus adjacent to sidewalk			270	1	32							1		
3	01-0004	US 158 (Elizabeth St.) at US 17 Bus. (N. Road St.)	CRP-038	3.0	Y	1	1	0						0	1		1	1							
4	01-0005	US 17 Bus. (Road St.) at Main St.	CRP-041	4.0	Y	1	1	4				1		0	1		1								
5	01-0006	US 17 Bus. (Road St.) at Church St.	CRP-041	5.0	Y	1	1	4						0	1		1								1
6	01-0008	US 158 (Elizabeth St.) at Martin St.	CRP-038	6.0	Y	1	1	0				1		0	1		1	1	1						
7	01-0009	US 158 (Elizabeth St.) at Poindexter St.	CRP-037	7.0	Y	1	1	0						0	1		1	1	1						
8	01-0010	US 158 (Elizabeth St.) at Water St.	CRP-037	8.0	Y	1	1	0						0	1		1	1	1						
9	01-0011	NC 34 (Water St. at Main St.)	CRP-037	9.0	Y	1	1	6						0	1					90	8				
10	01-0012	Shepard St./Riverside Ave. at Southern Ave./Water St.	CRP-036	10.0		1	1	6	1		Install new foundation along Shepard Street directly behind sidewalk			290	1	28									1
11	01-0013	US 17 (Hughes Blvd.) at SR 1309 (W. Main St.)/W. Main St. Ext.	CRP-011	11.0	Y	1	1	7				1		0	1		1					1			
12	01-0014	US 17 Bus. (Ehringhaus St.) at SR (Halstead Blvd.)	CRP-030	12.0		1	1	16						0	1		1								
13	01-0015	US 17 (Hughes Blvd.) at SR 1152 (Halstead Blvd.)	CRP-008	13.0		1	1	13						0	1		1								
14	01-0016	US 17 (Hughes Blvd.) at SR 1308 (W. Church St.)	CRP-010	14.0		1	1	8						0	1		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	9						0	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	4	1		immediately to left (east) of existing foundation, closer to pole		1	90	1		1								1
17	01-0022	US 17 Bus. (Ehringhaus St.) at Selden St.	CRP-033	17.0		1	1	7	1		immediately to right (east) of existing foundation		1	0	1										1
18	01-0024	Old NC 34 (Water St.)/Sr 1164 (southern Ave.) at Old NC 34 (Ehringhaus St.)	CRP-036	18.0		1	1	6	1		Install new foundation 5' south of existing		1	90	1										1
19	01-0025	US 17-158 (Hughes Blvd.) at US 17 Bus. (Road St.)/SR 1327 (Griggs St.)	CRP-016	19.0		1	1	8	1				1	0	1		1								1
20	01-0034	US 17 Bus. (Ehringhaus St.) at McArthur St./Ent. To Southgate Mall	CRP-031	20.0		1	1	8						0	1										
21	01-0092	US 17 (S. Hughes Blvd.) at SR 1306 (Forest Park Rd.)/Central Elem. School Ent.	CRP-003	21.0		1	1	8						0	1										
22	01-0217	NC 334 (Halstead Blvd.) at SR 1101 (Peartree Rd.)	CRP-060	22.0		1	1	12						0	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 Transporation 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 neccessary 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.

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N.T.S.

Elizabeth City Signal System
Summary of Work by
Intersection (sheet 1 of 6)

Division 1 Pasquotank County Elizabeth City

PLAN DATE:	April 2018	REVIEWED BY:	RD Lawton
PREPARED BY:	DJ White	REVIEWED BY:	LM Moon

REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 022516 ENGINEER LISA M. MOON

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

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