



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

February 20, 2019

**Addendum No. 1**

Contract No.: DA00423

WBS Element: 2019CPT.01.03.10151.1, ETC.

*Milling, Resurfacing, Open Grade Friction Course, and Long-Life Pavement Markings On Various Primary Routes In Camden, Currituck & Dare Counties*

To Whom It May Concern:

Reference is made to the proposal and plans previously furnished for this project.

The following revisions have been made:


Pages 5 - 6, "Intermediate Contract Time Number 1 & Liquidated Damages" has been revised. Please replace the original Pages 5 - 6, "Intermediate Contract Time Number 1 & Liquidated Damages" with the attached revised Pages 5 - 6, "Intermediate Contract Time Number 1 & Liquidated Damages".

Pages 74 - 75, "Bid Form" has been revised to remove the quantities associated with Map #2. Please replace the original Pages 74 - 75, "Bid Form" with the attached revised Pages 74 - 75, "Bid Form".

Plan Sheets 1, 4, & 12, have been revised to remove Map #2. Please replace the original Plan Sheets 1, 4, & 12 with the attached revised Plan Sheets 1, 4, & 12.

The amended EBS File (DA00423.001) has been uploaded to Bid Express. We apologize for any inconvenience.

Sincerely,

DocuSigned by:  
  
CDAEAC77A6394FB...

C. E. Slachta  
Division Proposals Engineer

Cc: J. D. Jennings, PE  
C. W. Bridgers Jr., PE  
G. A. Byrum, PE  
R. W. Midgett, PE  
D. B. Otts, PE

Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
DIVISION ONE  
113 AIRPORT DRIVE, SUITE 100  
EDENTON, NC 27932

Telephone: (252) 482-1850  
Fax: (252) 482-8722  
Customer Service: 1-877-368-4968

Location:  
113 AIRPORT DRIVE, SUITE 100  
EDENTON, NC 27932

Website: [www.ncdot.gov](http://www.ncdot.gov)

**PROJECT SPECIAL PROVISIONS****REVISED 2/20/2019****BOND REQUIREMENTS:**

(06-01-16)

102-8, 102-10

SPD 01-420A

A Bid Bond is required in accordance with Article 102-10 of the *2018 Standard Specifications for Roads and Structures*.

Contract Payment and Performance Bonds are required in accordance with Article 103-7 of the *2018 Standard Specifications for Roads and Structures*.

**CONTRACT TIME AND LIQUIDATED DAMAGES:**

(7-1-95) (Rev. 12-18-07)

108

SP1 G10 A

The date of availability for this contract is **March 25, 2019**.

The completion date for this contract is **July 1, 2020**.

Except where otherwise provided by the contract, observation periods required by the contract will not be a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. The acceptable completion of the observation periods that extend beyond the final completion date shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are **Five Hundred Dollars (\$ 500.00)** per calendar day.

**INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES:**

(2-20-07)

108

SP1 G14 A

The Contractor shall not perform any work on this project during the following time restrictions:

**DAY AND TIME RESTRICTIONS**

**FROM THIRTY (30) MINUTES BEFORE SUNSET THURSDAY BEFORE MEMORIAL DAY  
TO THIRTY (30) MINUTES AFTER SUNRISE TUESDAY AFTER LABOR DAY**

**AND**

**MONDAY-FRIDAY FROM THIRTY (30) MINUTES BEFORE SUNSET  
TO THIRTY (30) MINUTES AFTER SUNRISE THE FOLLOWING DAY**

**AND**

**SATURDAY FROM THIRTY (30) MINUTES BEFORE SUNSET  
TO THIRTY (30) MINUTES AFTER SUNRISE THE FOLLOWING MONDAY**

In addition, the Contractor shall not perform any work on this project and/or alter the traffic flow on or during holiday weekends, special events, or any other time when traffic is unusually heavy, including the following schedules:

**HOLIDAY AND HOLIDAY WEEKEND LANE CLOSURE RESTRICTIONS**

1. For **unexpected occurrence** that creates unusually high traffic volumes, as directed by the Engineer.

2. For **New Year's Day**, between the hours of 30 minutes before sunset. December 31st until 30 minutes after sunrise January 2nd. If New Year's Day is on Saturday or Sunday, then until 30 minutes after sunrise the following Tuesday.
3. For Easter, between the hours of 30 minutes before sunset Thursday and 30 minutes after sunrise Monday.
4. For **Thanksgiving Day**, between the hours of 30 minutes before sunset Tuesday and 30 minutes after sunrise Monday.
5. For **Christmas**, between the hours of 30 minutes before sunset the Friday **before the week of Christmas Day** and 30 minutes after sunrise the following Monday **after the week of Christmas Day**.

Holidays and holiday weekends shall include New Year's, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas. The Contractor shall schedule his work so that lane closures will not be required during these periods, unless otherwise directed by the Engineer.

The time of availability for this intermediate contract work shall be the time the Contractor begins to install all traffic control devices for lane closures according to the time restrictions listed herein.

The completion time for this intermediate contract work shall be the time the Contractor is required to complete the removal of all traffic control devices for lane closures according to the time restrictions stated above and place traffic in the existing traffic pattern.

The liquidated damages are **Five Hundred Dollars (\$ 500.00)** per hour.

### **PROSECUTION OF WORK:**

(7-1-95) (Rev. 8-21-12)

108

SP1 G15R

The Contractor will be required to prosecute the work in a continuous and uninterrupted manner from the time he begins the work until completion and final acceptance of the project. The Contractor will not be permitted to suspend his operations except for reasons beyond his control or except where the Engineer has authorized a suspension of the Contractor's operations in writing.

In the event that the Contractor's operations are suspended in violation of the above provisions, the sum of **\$ 250.00** will be charged the Contractor for each and every calendar day that such suspension takes place. The said amount is hereby agreed upon as liquidated damages due to extra engineering and maintenance costs and due to increased public hazard resulting from a suspension of the work. Liquidated damages chargeable due to suspension of the work will be additional to any liquidated damages that may become chargeable due to failure to complete the work on time.

County : Camden, Currituck, Dare

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0106000000-E	230	BORROW EXCAVATION	350 CY		
0003	1220000000-E	545	INCIDENTAL STONE BASE	420 TON		
0004	1245000000-E	SP	SHOULDER RECONSTRUCTION	3.56 SMI		
0005	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1.5")	334,350 SY		
0006	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,650 TON		
0007	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	31,350 TON		
0008	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	1,956 TON		
0009	1577000000-E	620	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX	580 TON		
0010	1662000000-E	650	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED	9,500 TON		
0011	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	54,300 LF		
0012	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	1,600 SF		
0013	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0014	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	123,557 LF		
0015	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	130,263 LF		
0016	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	550 LF		
0017	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	300 LF		

County : Camden, Currituck, Dare

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	4721000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	24 EA		
0019	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	188 EA		
0020	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	259,024 LF		
0021	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	550 LF		
0022	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	300 LF		
0023	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	24 EA		
0024	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	188 EA		
0025	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	1,145 EA		
0026	6000000000-E	1605	TEMPORARY SILT FENCE	500 LF		
0027	6071012000-E	SP	COIR FIBER WATTLE	200 LF		
0028	6084000000-E	1660	SEEDING & MULCHING	2.2 ACR		
0029	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	5 EA		

1208/Feb20/Q952881.76/D103955112000/E29

Total Amount Of Bid For Entire Project :

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

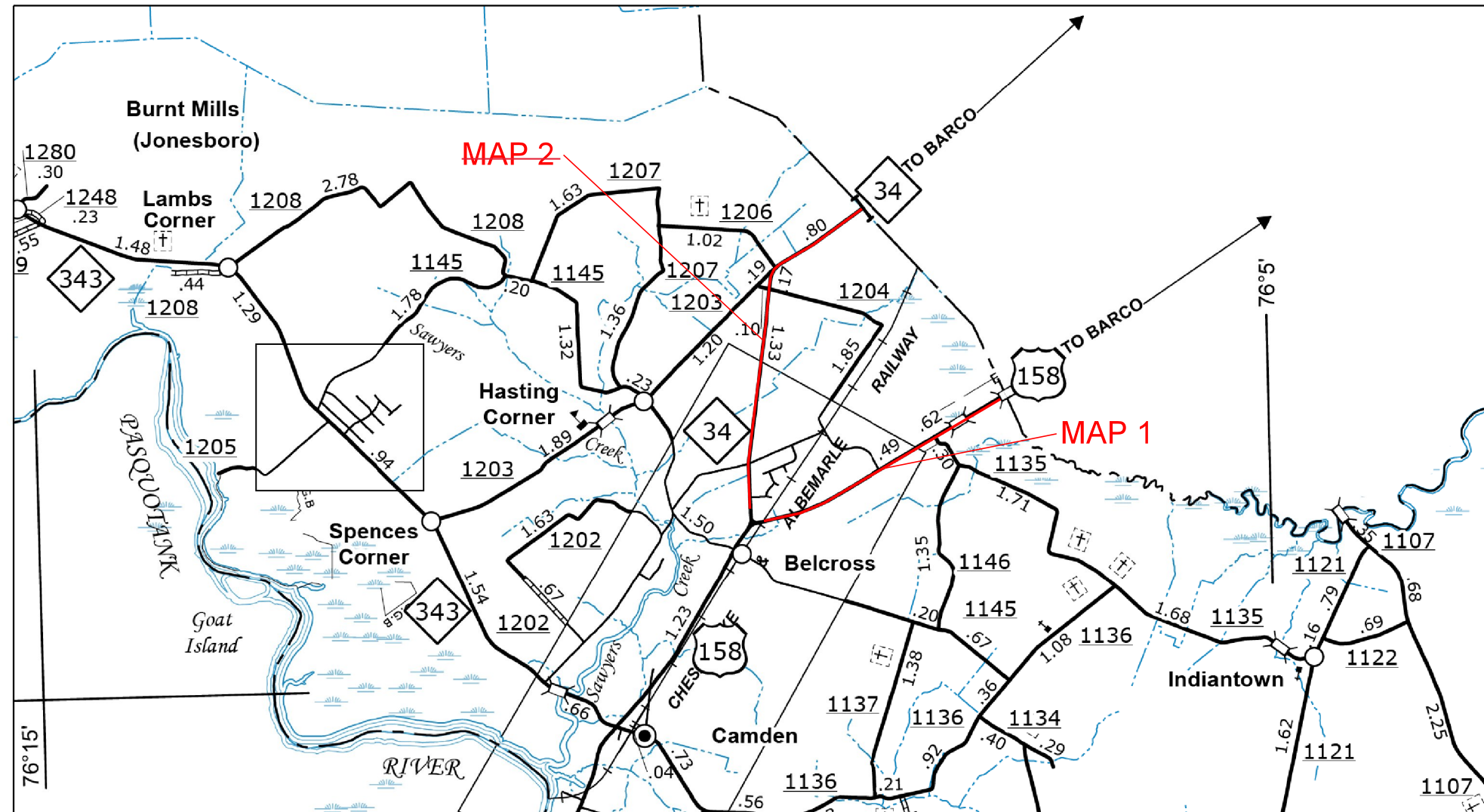
REVISED 2/20/2019

**CAMDEN COUNTY**

LOCATION: MAP 1 US 158 FROM JOINT AT RR TRACKS TO CURRITUCK CO.  
MAP 2 NC 34 FROM 520' NORTH OF US 158 TO CURRITUCK CO.

TYPE OF WORK: MILLING, RESURFACING, AND LONG-LIFE PAVEMENT MARKINGS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.03.10151.1, ETC.	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.03.10151.1		MAPS 1-2	



CONTRACT: DA00423 WBS PROJECT: 2019CPT.01.03.10151.1, ETC.

**NTS**

**PROJECT LENGTH**

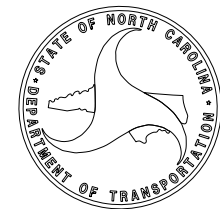
LENGTH OF ROADWAY PROJECT MAP 1 = 1.97 MI.  
~~LENGTH OF ROADWAY PROJECT MAP 2 = 2.67 MI.~~

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W.B. HOBBS, P.E.  
DIVISION PROJECT MANAGER

C.E. SLACHTA  
DIVISION PROPOSALS ENGINEER



\$\$\$\$\$SYTIME\$\$\$\$\$  
\$\$\$\$\$DGN\$\$\$\$\$  
\$\$\$\$\$USERNAME\$\$\$\$\$

PAVEMENT SCHEDULE

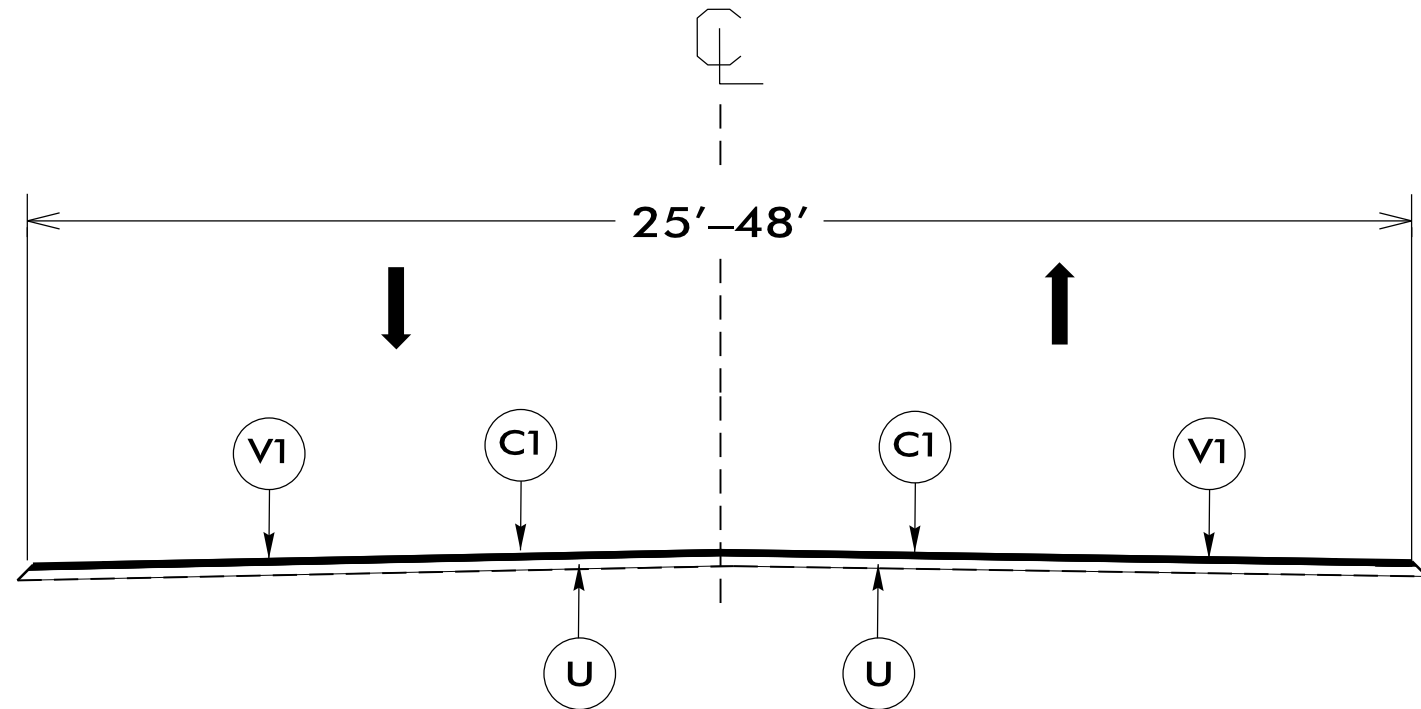
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
V1	MILLING ASPHALT PAVEMENT. 1.5" IN DEPTH.
U	EXISTING PAVEMENT.

NOTES:

\*ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII., OR AS DIRECTED BY THE ENGINEER

REVISED 2/20/2019

\*EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES



**TYPICAL SECTION NO. 1**

USE WITH MAPS 1, ~~2~~, & 6

NTS

09-JAN-2019 10:33 St. Georges-Div\CC Shores\Division One Resurfacing & Retreatment Plans\2019-2020 Primary Resurfacing\Camden, Currituck, Dare Primary\Typical Sections.dgn

REVISED 2/20/2019

PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.01.03.10151.1,ETC.	12	

**SUMMARY OF QUANTITIES**

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	MATERIAL TRANSFER VEHICLE REQUIRED	LENGTH	WIDTH	NEW WIDTH	MOBILIZATION	BORROW	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	1 1/2" MILLING	BASE COURSE, B25.0C	SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	OGAFC, TYPE FC-1 MOD	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)	WORK ZONE ADVANCED / GENERAL WARNING SIGNING	SEED & MULCHING	TEMPORARY SILT FENCE	COIR FIBER WATTLE	RESPONSE FOR EROSION CONTROL	
											MI	FT		LS	CY	TONS	SMI	SY	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS
2019CPT.01.03.10151.1	Camden	1	US 158 SHORTCUT RD	FROM JOINT AT RR TRACKS TO CURRITUCK CO.	1	2	2WU	NO	NO	YES	1.97	25-48		1		80		33,100		3,100	186			250						
2019CPT.01.03.10151.1	Camden	2	NC 34	FROM 520' NORTH OF US-158 TO CURRITUCK CO.	1	2	2WU	NO	NO	YES	2.67	25		*		80		42,600		3,950	237			300						
2019CPT.01.03.10271.1	Currituck	3	NC 168	SR 1242 TO END C&G	2	5	MU	NO	NO	YES	0.73	64		*				31,875		2,975	179	84	1,375	7,700	200					
2019CPT.01.03.10271.1	Currituck	4	NC 168	FROM END C&G TO US 158	3	5	MU	NO	NO	YES	4.41	68		*		225		183,875		16,975	1,019	496	8,125	46,600	650					
2019CPT.01.03.10281.1	Dare	5	NC 12	FROM BONNER BRIDGE TO BEGIN 30' PAVEMENT	4	2	2WU	NO	NO	YES	1.78	26	30	*	350	50	3.56	27,160	1,650	2,900	248			200	2.20	500	200	5		
2019CPT.01.03.10281.1	Dare	6	NC 12	FROM BEGIN 30' PAVEMENT TO NEW INLET BRIDGE	1	2	2WU	NO	NO	YES	3.32	30		*		65		58,340		5,400	324			300						
<b>GRAND TOTAL</b>											<b>12.21</b>			<b>1</b>	<b>350</b>	<b>420</b>	<b>3.56</b>	<b>334,350</b>	<b>1,650</b>	<b>31,350</b>	<b>1,956</b>	<b>580</b>	<b>9,500</b>	<b>54,300</b>	<b>1,600</b>	<b>2.20</b>	<b>500</b>	<b>200</b>	<b>5</b>	

**THERMOPLASTIC AND PAINT QUANTITIES**

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	MATERIAL TRANSFER VEHICLE REQUIRED	LENGTH	WIDTH	NEW WIDTH	TEMPORARY TRAFFIC CONTROL	4" X 90 M WHITE THERMO	4" X 120 M YELLOW THERMO	4" X 120 M WHITE THERMO	8" X 90 M YELLOW THERMO	24" X 120 M WHITE THERMO	THERMO MSG SCHOOL 120 M	THERMO LT ARROW 90 M	THERMO RT ARROW 90 M	THERMO STR ARROW 90 M
											MI	FT	FT	LS	LF	LF	LF	LF	LF	EA	EA	EA	EA
2019CPT.01.03.10151.1	Camden	1	US 158 SHORTCUT RD	FROM JOINT AT RR TRACKS TO CURRITUCK CO.		2	2WU	NO	NO	YES	1.97	25-48		1	21,197	13,002	300	250			4	2	
2019CPT.01.03.10151.1	Camden	2	NC 34	FROM 520' NORTH OF US-158 TO CURRITUCK CO.		2	2WU	NO	NO	YES	2.67	25		*	28,729	17,622							
2019CPT.01.03.10271.1	Currituck	3	NC 168	SR 1242 TO END C&G		5	MU	NO	NO	YES	0.73	64		*		9,623	2,187	100	300	24	25	2	2
2019CPT.01.03.10271.1	Currituck	4	NC 168	FROM END C&G TO US 158		5	MU	NO	NO	YES	4.41	68		*	47,484	58,252	13,239	200			143	4	6
2019CPT.01.03.10281.1	Dare	5	NC 12	FROM BONNER BRIDGE TO BEGIN 30' PAVEMENT		2	2WU	NO	NO	YES	1.78	26	30	*	19,153	11,748							
2019CPT.01.03.10281.1	Dare	6	NC 12	FROM BEGIN 30' PAVEMENT TO NEW INLET BRIDGE		2	2WU	NO	NO	YES	3.32	30		*	35,723	21,912							
<b>GRAND TOTAL</b>											<b>12.21</b>			<b>1</b>	<b>123,557</b>	<b>114,537</b>	<b>15,726</b>	<b>550</b>	<b>300</b>	<b>24</b>	<b>172</b>	<b>8</b>	<b>8</b>

**THERMOPLASTIC AND PAINT QUANTITIES**

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	MATERIAL TRANSFER VEHICLE REQUIRED	LENGTH	WIDTH	NEW WIDTH	4" WHITE PAINT	4" YELLOW PAINT	8" YELLOW PAINT	24" WHITE PAINT	PAINT MSG SCHOOL	PAINT LT ARROW	PAINT RT ARROW	PAINT STR ARROW	SNOW PLOWABLE MARKERS
											MI	FT	FT	LF	LF	LF	LF	EA	EA	EA	EA	EA
2019CPT.01.03.10151.1	Camden	1	US 158 SHORTCUT RD	FROM JOINT AT RR TRACKS TO CURRITUCK CO.		2	2WU	NO	NO	YES	1.97	25-48		20,803	20,803	250			4	2		130
2019CPT.01.03.10151.1	Camden	2	NC 34	FROM 520' NORTH OF US-158 TO CURRITUCK CO.		2	2WU	NO	NO	YES	2.67	25		28,195	17,622							176
2019CPT.01.03.10271.1	Currituck	3	NC 168	SR 1242 TO END C&G		5	MU	NO	NO	YES	0.73	64		2,187	9,623	100	300	24	25	2	2	96
2019CPT.01.03.10271.1	Currituck	4	NC 168	FROM END C&G TO US 158		5	MU	NO	NO	YES	4.41	68		59,840	58,252	200			143	4	6	583
2019CPT.01.03.10281.1	Dare	5	NC 12	FROM BONNER BRIDGE TO BEGIN 30' PAVEMENT		2	2WU	NO	NO	YES	1.78	26	30	18,797	11,748							117
2019CPT.01.03.10281.1	Dare	6	NC 12	FROM BEGIN 30' PAVEMENT TO NEW INLET BRIDGE		2	2WU	NO	NO	YES	3.32	30		35,059	21,912							219
<b>GRAND TOTAL</b>											<b>12.21</b>			<b>136,686</b>	<b>122,338</b>	<b>550</b>	<b>300</b>	<b>24</b>	<b>172</b>	<b>8</b>	<b>8</b>	<b>1,145</b>