



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

March 10, 2023

**Addendum No. 2**

Contract No.: DA00542

WBS Element: 2023CPT.01.13.10211.1

*Milling, Resurfacing & Shoulder Reconstruction on Sections of US 17 Bypass and US 17 Bus.,  
in Chowan County*

To Whom It May Concern:

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

The following revisions have been made to the proposal and plans:

Pages 110 - 112 "Bid Form" have been revised to remove the line item "Triple Corrugated Steel Beam Guardrail". Please replace the original Pages 110 - 112 "Bid Form" with the attached revised Pages 110 - 112 "Bid Form".


Plan Sheet No. 2 "Typical Section #1" has been revised to show the correct width of "Open-Graded Asphalt Friction Course FC-1" to be applied to Maps #1 & #2. Please replace the original Plan Sheet No. 2 "Typical Section #1" with the attached revised Plan Sheet No. 2 "Typical Section #1".

Plan Sheet No. 5 "Summary of Quantities" has been revised to remove the line item "Triple Corrugated Steel Beam Guardrail". Please replace the original Plan Sheet No. 5 "Summary of Quantities" with the attached revised Plan Sheet No. 5 "Summary of Quantities".

Plan Sheet No. 6 "Guardrail Summary" has been revised to remove the quantity associated with line item "Triple Corrugated Steel Beam Guardrail". Please replace the original Plan Sheet No. 6 "Guardrail Summary" with the attached revised Plan Sheet No. 6 "Guardrail Summary".

The amended EBS File (DA00542.001x) has been uploaded. We apologize for any inconvenience.

Sincerely,

DocuSigned by:  
  
CDAEAC77A6394FB...

C. E. Slachta  
Division Contract Engineer

Cc: C. W. Bridgers, Jr., PE  
R. W. Midgett, PE  
R. K. Sawyer, PE  
W. B. Hobbs, PE  
D. B. Otts, PE  
E. S. Sedlacek

County: CHOWAN

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	745 CY		
0003	1220000000-E	545	INCIDENTAL STONE BASE	171 TON		
0004	1245000000-E	SP	SHOULDER RECONSTRUCTION	14 SMI		
0005	1260000000-E	SP	AGGREGATE SHOULDER BORROW	249 TON		
0006	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1 1/2")	164,714 SY		
0007	1330000000-E	607	INCIDENTAL MILLING	22,071 SY		
0008	1520000000-E	SP	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)	1,775 TON		
0009	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	17,133 TON		
0010	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	1,143 TON		
0011	1577000000-E	620	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	242 TON		
0012	1662000000-E	650	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED	3,460 TON		
0013	1705000000-E	SP	PATCHING EXISTING PAVEMENT (FULL DEPTH)	120 TON		
0014	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	59,770 LF		
0015	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	672 LF		
0016	2800000000-N	858	ADJUSTMENT OF CATCH BASINS	2 EA		
0017	2815000000-N	858	ADJUSTMENT OF DROP INLETS	11 EA		

County: CHOWAN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	2830000000-N	858	ADJUSTMENT OF MANHOLES	75 EA		
0019	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	8 EA		
0020	3030000000-E	862	STEEL BEAM GUARDRAIL	5,449 LF		
0022	3135000000-N	862	W-TR STEEL BEAM GUARDRAIL TRANSITION SECTIONS	3 EA		
0023	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	9 EA		
0024	3360000000-E	863	REMOVE EXISTING GUARDRAIL	6,594 LF		
0025	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	2,244 SF		
0026	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0027	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	144,437 LF		
0028	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	208 LF		
0029	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	4,106 LF		
0030	4704000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)	100 LF		
0031	4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	1,406 LF		
0032	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	16 EA		
0033	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	50 EA		
0034	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	147,387 LF		
0035	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	208 LF		

County: CHOWAN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0036	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	470 LF		
0037	4830000000-E	1205	PAINT PAVEMENT MARKING LINES (16")	100 LF		
0038	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	1,406 LF		
0039	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	16 EA		
0040	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	50 EA		
0041	4905100000-N	SP	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	653 EA		
0042	6000000000-E	1605	TEMPORARY SILT FENCE	75 LF		
0043	6071012000-E	SP	COIR FIBER WATTLE	30 LF		
0044	6084000000-E	1660	SEEDING & MULCHING	6.9 ACR		
0045	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	3 EA		
0046	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	4 EA		
0047	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	2,581 LF		

1127/Mar10/Q589988.9/D164072212000/E46

Total Amount Of Bid For Entire Project :

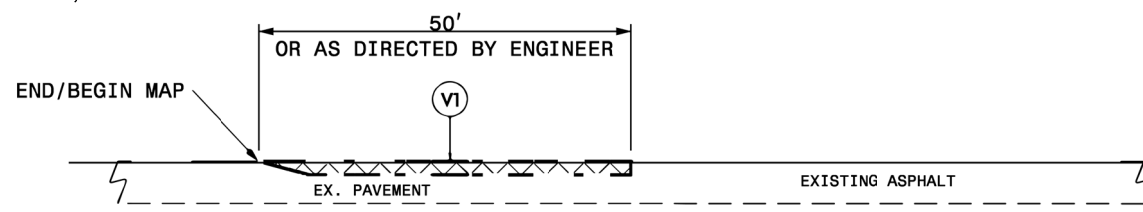
# PAVEMENT SCHEDULE

C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 0.75" OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 AT AN AVERAGE RATE OF 90 LBS. PER SQ. YD.
M	REPLACE EXISTING RUMBLE STRIPS
T	EARTH MATERIAL
U	EXISTING PAVEMENT.
V1	INCIDENTAL MILLING
V2	MILLING ASPHALT PAVEMENT 1½".

REVISED: 3/10/2023 spf

**NOTES:**

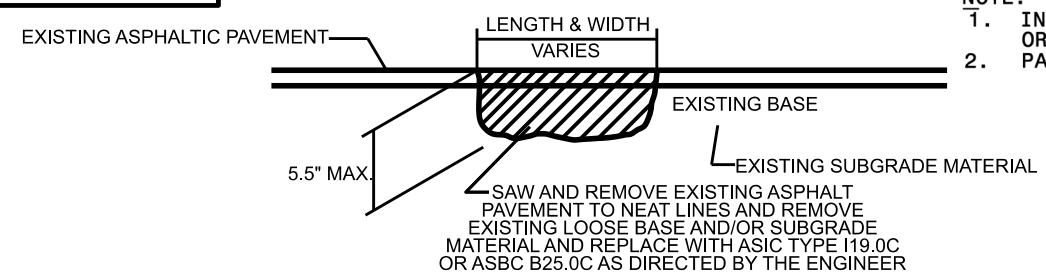
- \* ALL INTERSECTING ROADS ARE TO BE RESURFACED TO THE ENDS OF THEIR RADII, THE MAIN LINE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER. THIS SHALL INCLUDE ANY TAPERS AND TURN LANES LOCATED BOTH ON THE MAIN LINE OR INTERSECTING PAVED ROADWAY.
- \* EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES.
- \* EXISTING MILLED RUMBLE STRIPS TO BE MILLED & REPLACED
- \* 1.5" MILLING AND 1.5" OF S9.5C TO BE APPLIED 32' WIDE OR THE FULL WIDTH OF THE ROADWAY
- \* ACCELERATION & DECELERATION LANES ARE INCLUDED AS INCIDENTAL MILLING ALONG WITH OTHER IRREGULAR AREAS (SEE DETAIL "A")
- \* OPEN GRADE ASPHALT FRICTION COURSE TO BE APPLIED TO TRAVEL LANES AND INCLUDES ACCELERATION & DECELERATION LANES
- \* IN AREAS WITH MEDIAN CONCRETE BARRIER WALL, THE CONTRACTOR SHALL MILL AS CLOSE TO THE WALL AS POSSIBLE, NOT TO EXCEED 6" FROM WALL



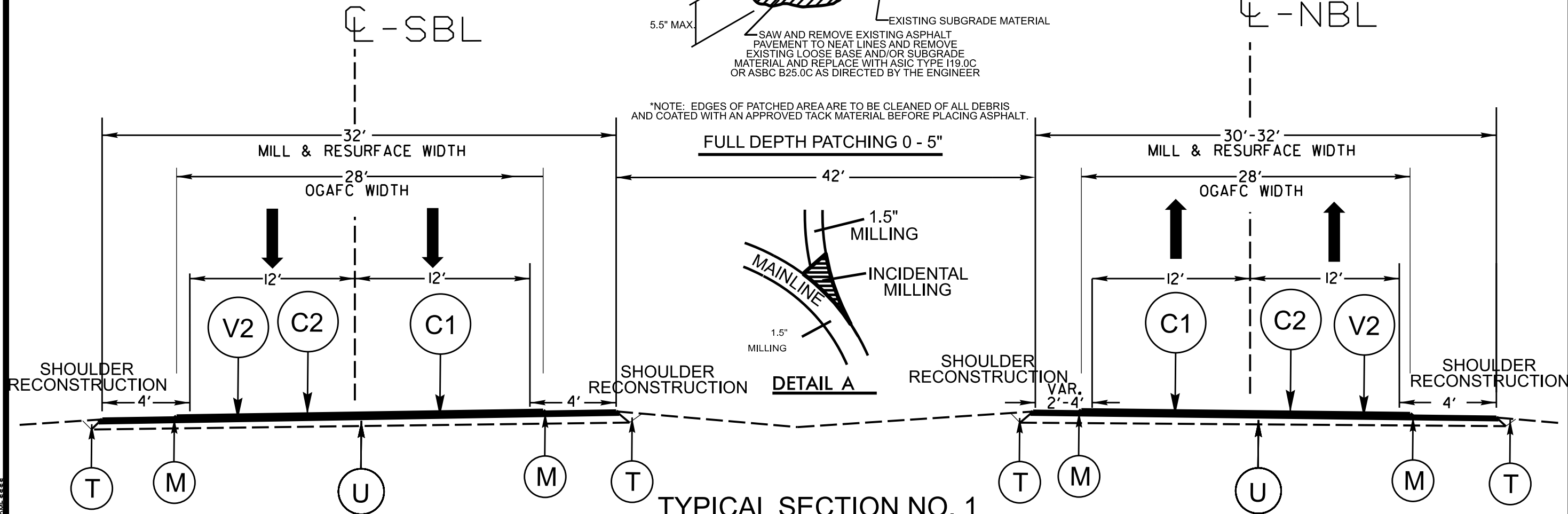
**DETAIL 1**

**MAIN LINE MILLING**

- NOTE:**
1. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE SECTIONS, OR AS DIRECTED BY THE ENGINEER.
  2. PAVE TO THE END OF THE MILLED SURFACE TO CREATE A SMOOTH TRANSITION.



\*NOTE: EDGES OF PATCHED AREA ARE TO BE CLEANED OF ALL DEBRIS AND COATED WITH AN APPROVED TACK MATERIAL BEFORE PLACING ASPHALT.



**TYPICAL SECTION NO. 1**  
**USE WITH: MAPS 1 & 2**

C:\Users\jgarcia\OneDrive\Documents\2023\2023CPT\01.13.10211.1\Drawings\2023CPT.01.13.10211.1.dwg

REVISED: 3/10/2023 spf

PROJECT NO.	SHEET NO.
2023CPT.01.13.10211.1	5

### SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	MATERIALS TRANSFER VEHICLE	LENGTH	WIDTH	000100000-N	010600000-E	122000000-E	124500000-E	126000000-E	129700000-E	133000000-E	152000000-E	152300000-E	157500000-E	157700000-E	166200000-E	170500000-E	184000000-E	254900000-E	
													MOBILIZATION	BORROW EXCAVATION	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	MILLING ASPHALT PAVEMENT (1 1/2")	INCIDENTAL MILLING	ASPHALT CONC LEVELING COURSE, S9.5B	ASPHALT CONC SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	OPEN-GRADED ASPHALT FRICTION COURSE, FC-1	PATCHING EXISTING PAVEMENT (FULL DEPTH)	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	2'-6" CONCRETE CURB & GUTTER	
												MI	FT	LS	CY	TONS	SMI	TON	SY	SY	TONS	TONS	TONS	TON	TONS	LF	LF	
2023CPT.01.13.10211.1	Chowan	1	US17 NB	BRIDGE TO MLK AVE	1	2	MD	NO	NO	YES	2.83	32	1	311	57	5.66	104	53,129	5,370	1,435	5,380	416	121	1,730	30	29,885		
2023CPT.01.13.10211.1	Chowan	2	US17 SB	MLK AVE TO BRIDGE	1	2	MD	NO	NO	YES	2.83	32	*	311	57	5.66	104	53,129	6,425	340	5,468	350	121	1,730	30	29,885		
2023CPT.01.13.10211.1	Chowan	3	US 17 BUS BROAD ST	QUEEN ST TO NC 32	2	4	MU	NO	NO	NO	0.68	52	*		14			20,745	4,166		2,272	136				400		
2023CPT.01.13.10211.1	Chowan	4	US 17 BUS BROAD ST	NC 32 TO JOINT AT WIDTH CHANGE	2	2	MU	NO	NO	NO	0.81	38	*		16			18,058	1,845		1,830	110				230		
2023CPT.01.13.10211.1	Chowan	5	US 17 BUS BROAD ST	WIDTH CHANGE TO SR 1323 DAVENPORT LANE	3	2	2WU	NO	NO	NO	1.34	25	*	123	27	2.68	41	19,653	4,265		2,183	131				42		
<b>GRAND TOTAL</b>												<b>8.49</b>		<b>1</b>	<b>745</b>	<b>171</b>	<b>14</b>	<b>249</b>	<b>164,714</b>	<b>22,071</b>	<b>1,775</b>	<b>17,133</b>	<b>1,143</b>	<b>242</b>	<b>3,460</b>	<b>120</b>	<b>59,770</b>	<b>672</b>

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	MATERIALS TRANSFER VEHICLE	LENGTH	WIDTH	280000000-N	281500000-N	283000000-N	284500000-N	303000000-E	313500000-E	328700000-N	336000000-E	600000000-E	6071012000-E	608400000-E	611700000-N	732400000-N	744400000-E	
													ADJUSTMENT OF CATCH BASINS	ADJUSTMENT OF DROP INLETS	ADJUSTMENT OF MANHOLES	ADJUSTMENT OF METER BOXES OR VALVE BOXES	STEEL BEAM GUARDRAIL	W-TR STEEL BEAM GUARDRAIL TRANSITION SECTIONS	GUARDRAIL END UNITS, TYPE TL-3 (SP)	REMOVE EXISTING GUARDRAIL	TEMPORARY SILT FENCE	COIR FIBER WATTLE	SEEDING & MULCHING	RESPONSE FOR EROSION CONTROL	JUNCT BOX (STD SIZE)	INDUCTIVE LOOP SAWCUT	
												MI	FT	EA	EA	EA	EA	LF	EA	EA	LF	LF	LF	ACR	EA	EA	LF
2023CPT.01.13.10211.1	Chowan	1	US17 NB	BRIDGE TO MLK AVE	1	2	MD	NO	NO	YES	2.83	32															
2023CPT.01.13.10211.1	Chowan	2	US17 SB	MLK AVE TO BRIDGE	1	2	MD	NO	NO	YES	2.83	32															
2023CPT.01.13.10211.1	Chowan	3	US 17 BUS BROAD ST	QUEEN ST TO NC 32	2	4	MU	NO	NO	NO	0.68	52	2	9	60	7									3	2,449	
2023CPT.01.13.10211.1	Chowan	4	US 17 BUS BROAD ST	NC 32 TO JOINT AT WIDTH CHANGE	2	2	MU	NO	NO	NO	0.81	38		2	13										1	132	
2023CPT.01.13.10211.1	Chowan	5	US 17 BUS BROAD ST	WIDTH CHANGE TO SR 1323 DAVENPORT LANE	3	2	2WU	NO	NO	NO	1.34	25			2	1						75	30	1.3	1		
<b>GRAND TOTAL</b>												<b>8.49</b>		<b>2</b>	<b>11</b>	<b>75</b>	<b>8</b>	<b>5,449</b>	<b>3</b>	<b>9</b>	<b>6,594</b>	<b>75</b>	<b>30</b>	<b>6.9</b>	<b>3</b>	<b>4</b>	<b>2,581</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	MATERIALS TRANSFER VEHICLE	LENGTH	WIDTH	441300000-E	445700000-N	468800000-E		469500000-E		470000000-E	470400000-E	470900000-E	472000000-E		472500000-E				
													WORK ZONE ADV/GEN WARNING SIGNING	TEMPORARY TRAFFIC CONTROL (SP)	THERMO PAVEMENT MARKING LINES (6", 90 MILS) WHITE	THERMO PAVEMENT MARKING LINES (6", 90 MILS) YELLOW	THERMO PAVEMENT MARKING LINES (8", 90 MILS) WHITE	THERMO PAVEMENT MARKING LINES (8", 90 MILS) YELLOW	THERMO PAVEMENT MARKING LINES (12", 90 MILS)	THERMO PAVEMENT MARKING LINES (16", 90 MILS)	THERMO PAVEMENT MARKING LINES (24", 90 MILS)	THERMO PAVEMENT MARKING CHARACTER (90 MILS), SCHOOL	THERMO PAVEMENT MARKING CHARACTER (90 MILS), RXR	THERMO PAVEMENT MARKING SYMBOL (90 MILS), STR ARROW	THERMO PAVEMENT MARKING SYMBOL (90 MILS), RT ARROW	THERMO PAVEMENT MARKING SYMBOL (90 MILS), LT ARROW	THERMO PAVEMENT MARKING SYMBOL (90 MILS), STR & RT ARROW	
												MI	FT	SF	LS	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA		
2023CPT.01.13.10211.1	Chowan	1	US17 NB	BRIDGE TO MLK AVE	1	2	MD	NO	NO	YES	2.83	32	344	1	28,976	18,678					1,818					3		
2023CPT.01.13.10211.1	Chowan	2	US17 SB	MLK AVE TO BRIDGE	1	2	MD	NO	NO	YES	2.83	32	344	*	28,976	18,678					1,818					6		
2023CPT.01.13.10211.1	Chowan	3	US 17 BUS BROAD ST	QUEEN ST TO NC 32	2	2	MU	NO	NO	NO	0.68	52	836	*	7,317	4,488	20				470		1,166	12	6	4	7	2
2023CPT.01.13.10211.1	Chowan	4	US 17 BUS BROAD ST	NC 32 TO JOINT AT WIDTH CHANGE	2	2	MU	NO	NO	NO	0.81	38	440	*	8,716	5,346			188		100	240		4	4	4	6	8
2023CPT.01.13.10211.1	Chowan	5	US 17 BUS BROAD ST	WIDTH CHANGE TO SR 1323 DAVENPORT LANE	3	2	2WU	NO	NO	NO	1.34	25	280	*	14,418	8,844												
<b>GRAND TOTAL</b>												<b>8.49</b>		<b>2,244</b>	<b>1</b>	<b>88,403</b>	<b>56,034</b>	<b>20</b>	<b>188</b>	<b>4,106</b>	<b>100</b>	<b>1,406</b>	<b>12</b>	<b>4</b>	<b>19</b>	<b>8</b>	<b>13</b>	<b>10</b>
												<b>144,437</b>				<b>208</b>		<b>16</b>		<b>50</b>								

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	MATERIALS TRANSFER VEHICLE	LENGTH	WIDTH	481000000-E		482000000-E		482500000-E	483000000-E	483500000-E	484000000-N		484500000-N		490510000-N	490510000-N				
													PAINT PAVEMENT MARKING LINES (4") WHITE	PAINT PAVEMENT MARKING LINES (4") YELLOW	PAINT PAVEMENT MARKING LINES (8") WHITE	PAINT PAVEMENT MARKING LINES (8") YELLOW	PAINT PAVEMENT MARKING LINES (12")	PAINT PAVEMENT MARKING LINES (16")	PAINT PAVEMENT MARKING LINES (24")	PAINT PAVEMENT MARKING CHARACTER (MSG SCHOOL)	PAINT PAVEMENT MARKING CHARACTER (MSG RXR)	PAINT PAVEMENT MARKING SYMBOL (STR ARROW)	PAINT PAVEMENT MARKING SYMBOL (RT ARROW)	PAINT PAVEMENT MARKING SYMBOL (LT ARROW)	PAINT PAVEMENT MARKING SYMBOL (STR & RT ARROW)	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS, CRYSTAL/ RED	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS YELLOW/YELLOW		
												MI	FT	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA				
2023CPT.01.13.10211.1	Chowan	1	US17 NB	BRIDGE TO MLK AVE	1	2	MD	NO	NO	YES	2.83	32	30,451	18,678												187			
2023CPT.01.13.10211.1	Chowan	2	US17 SB	MLK AVE TO BRIDGE	1	2	MD	NO	NO	YES	2.83	32	30,451	18,678												187			
2023CPT.01.13.10211.1	Chowan	3	US 17 BUS BROAD ST	QUEEN ST TO NC 32	2	2	MU	NO	NO	NO	0.68	52	7,317	4,488	20					470		1,166	12	6	4	7	2	90	45
2023CPT.01.13.10211.1	Chowan	4	US 17 BUS BROAD ST	NC 32 TO JOINT AT WIDTH CHANGE	2	2	MU	NO	NO	NO	0.81	38	8,716	5,346			188		100	240		4	4	4	4	6	8	54	
2023CPT.01.13.10211.1	Chowan	5	US 17 BUS BROAD ST	WIDTH CHANGE TO SR 1323 DAVENPORT LANE	3	2	2WU	NO	NO	NO	1.34	25	14,418	8,844													90		
<b>GRAND TOTAL</b>												<b>8.49</b>		<b>91,353</b>	<b>56,034</b>	<b>20</b>	<b>188</b>	<b>470</b>	<b>100</b>	<b>1,406</b>	<b>12</b>	<b>4</b>	<b>19</b>	<b>8</b>	<b>13</b>	<b>10</b>	<b>464</b>	<b>189</b>	
												<b>147,387</b>				<b>208</b>		<b>16</b>		<b>50</b>		<b>653</b>							

