



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

February 05, 2024

Addendum No. 1

RE: Contract # C204917

WBS # 2024CPT.08.09.10621, 2024CPT.08.09.20621

STATE FUNDED

Montgomery County

1 SECTION EACH OF NC-134, NC-109 BUS, NC-109, US-220 ALT, AND 4 SECTIONS OF SECONDARY ROADS

February 20, 2024 Letting

To Whom It May Concern:

Reference is made to the sketch maps furnished to you on this project.

The following revisions have been made to the sketch maps.

Sheet No.	Revision
9,10	Typical Sections and Pavement Schedule revised to show new "Asphalt Surface Treatment Mat Coat #78m Stone" pay item.
14	Summary of Quantities updated to reflect quantity revisions shown below.

Please void the above listed Sheets in your Sketch Maps and staple the revised Sheets thereto.

The following revisions have been made to the proposal.

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 02-05-2024".
R-3	The Project Special Provision entitled ASPHALT SURFACE TREATMENT AGGREGATE TYPE AND APPLICATION RATES has been revised.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900
Fax: (919) 250-4127
Customer Service: 1-877-368-4968

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov

Please void the above listed existing Pages in your proposal and staple the revised Pages thereto.

On the item sheets the following pay item revisions have been made:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0010-1838000000-E 660	EMULSION FOR ASPHALT SURFACE TREATMENT	14,080 GAL	30,158 GAL
0011-1838500000-N 660	VACUUM TRUCK	2 WK	4 WK
0014-2143000000-E 818	BLOTTING SAND	10 TON	15 TON
0042-1775000000-E 660	ASPHALT SURFACE TREATMENT MAT COAT #78M STONE	NEW ITEM	45,936 SY

The Contractor's bid must include these pay item revisions.

The electronic bidding file has been updated to reflect these revisions. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:

 52C46046381F443...

Ronald E. Davenport, Jr., PE
 State Contract Officer

RED/cms
 Attachments

cc: Mr. Boyd Tharrington, PE
 Mr. Reuben Blakley, PE
 Mr. Ken Kennedy, PE
 Mr. Malcolm Bell

Mr. Forrest Dungan, PE
 Ms. Jaci Kincaid
 Mr. Jon Weathersbee, PE
 Project File (2)

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM No. 1 DATED 02-05-2024

DATE AND TIME OF BID OPENING: **Feb 20, 2024 AT 02:00 PM**

CONTRACT ID C204917

WBS 2024CPT.08.09.10621, 2024CPT.08.09.20621

FEDERAL-AID NO. STATE FUNDED

COUNTY MONTGOMERY

T.I.P NO.

MILES 13.470

ROUTE NO.

LOCATION 1 SECTION EACH OF NC-134, NC-109 BUS, NC-109, US-220 ALT, AND 4 SECTIONS OF SECONDARY ROADS.

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

PRICE ADJUSTMENT - ASPHALT BINDER FOR PLANT MIX:

(11-21-00)(Rev. 1-16-24)

620

SP6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the *Standard Specifications*.

The base price index for asphalt binder for plant mix is **\$ 578.13** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **January 1, 2024**.

FINAL SURFACE TESTING NOT REQUIRED:

(5-18-04) (Rev. 2-16-16)

610

SP6 R45

Final surface testing is not required on this project in accordance with Section 610-13, *Final Surface Testing and Acceptance*.

ASPHALT SURFACE TREATMENT AGGREGATE TYPE AND APPLICATION RATES:

(02-13-15) (Rev 01-1-18)

660

SP06 R054

SEAL TYPES AND MATERIAL APPLICATION RATES					
MAP #	TYPE OF SEAL	LAYER	AGGREGATE TYPE	AGGREGATE TARGET RATES^A (LBS/SY)	EMULSION TARGET RATES^{B,C,D} (GAL/SY)
5	Mat Coat	Top	#78M	18	0.35
8 and 9	Mat Coat	Top	#67	38	0.40

A. Aggregate Target Rates have +/- 2.0 lbs/sy tolerance limit.

B. Emulsion Target Rates have +/- 0.05 gal/sy tolerance limit.

C. Grades of emulsion shall be CRS-2L or CRS-2P.

D. Application temperatures shall be 160-170°F.

Contractor shall adjust aggregate and emulsion rates as necessary based on the existing surface, roadway conditions, weather conditions, and as directed by the Engineer. When the Engineer requires aggregate to be applied at rates above the tolerance limit, the additional aggregate above the limit will be paid in accordance with Article 104-7 of the *Standard Specifications*.

JOINT REPAIR:**Description**

The Contractor's attention is directed to the Joint Repair Detail in the plans. Joint repair is required at various locations throughout the project limits as directed by the Engineer. This work shall consist of sawing or milling the joint, removal of existing asphalt and concrete, cleaning the joint,

County: MONTGOMERY

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	1245000000-E	SP	SHOULDER RECONSTRUCTION	9.78 SMI		
0003	1260000000-E	SP	AGGREGATE SHOULDER BORROW	1,369 TON		
0004	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	28,379 SY		
0005	1330000000-E	607	INCIDENTAL MILLING	3,711 SY		
0006	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	8,025 TON		
0007	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	528 TON		
0008	1704000000-E	SP	PATCHING EXISTING PAVEMENT	170 TON		
0009	1775500000-E	660	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (#67)	35,200 SY		
0010	1838000000-E	660	EMULSION FOR ASPHALT SURFACE TREATMENT	30,158 GAL		
0011	1838500000-N	660	VACUUM TRUCK	4 WK		
0012	1880000000-E	SP	GENERIC PAVING ITEM JOINT REPAIR	90 TON		
0013	1891000000-E	SP	GENERIC PAVING ITEM LATEX MODIFIED MICROSURFACING, TYPE II	109,588 SY		
0014	2143000000-E	818	BLOTTING SAND	15 TON		
0015	2830000000-N	858	ADJUSTMENT OF MANHOLES	19 EA		
0016	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	7 EA		

County: MONTGOMERY

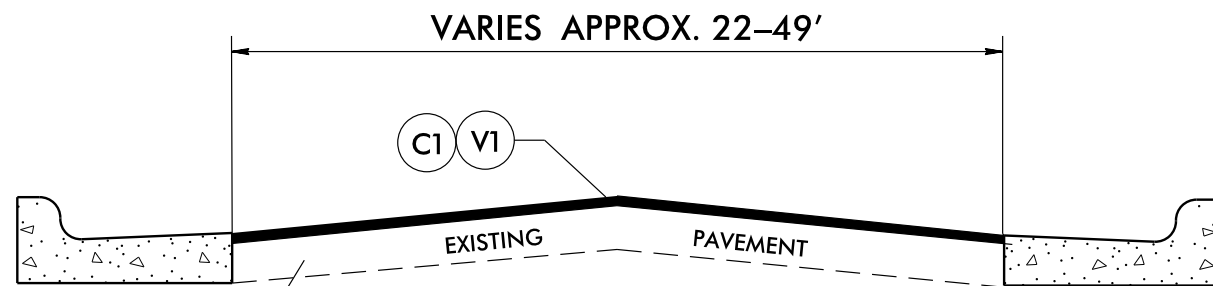
Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0017	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	1,543 SF		
0018	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0019	4510000000-N	1190	LAW ENFORCEMENT	280 HR		
0020	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	203,564 LF		
0021	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	2,175 LF		
0022	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	68 LF		
0023	4704000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)	370 LF		
0024	4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	690 LF		
0025	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	36 EA		
0026	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	49 EA		
0027	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	295,024 LF		
0028	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	2,175 LF		
0029	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	68 LF		
0030	4830000000-E	1205	PAINT PAVEMENT MARKING LINES (16")	370 LF		
0031	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	690 LF		
0032	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	36 EA		
0033	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	49 EA		

County: MONTGOMERY

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0034	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	160,553 LF		
0035	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	880 LF		
0036	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	295 LF		
0037	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	27 EA		
0038	4891000000-E	1205	GENERIC PAVEMENT MARKING ITEM REMOVAL OF PAVEMENT MARKING LINES (16")	120 LF		
0039	4905100000-N	1253	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	788 EA		
0040	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0041	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	7,605 LF		
0042	1775000000-E	660	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE	45,936 SY		

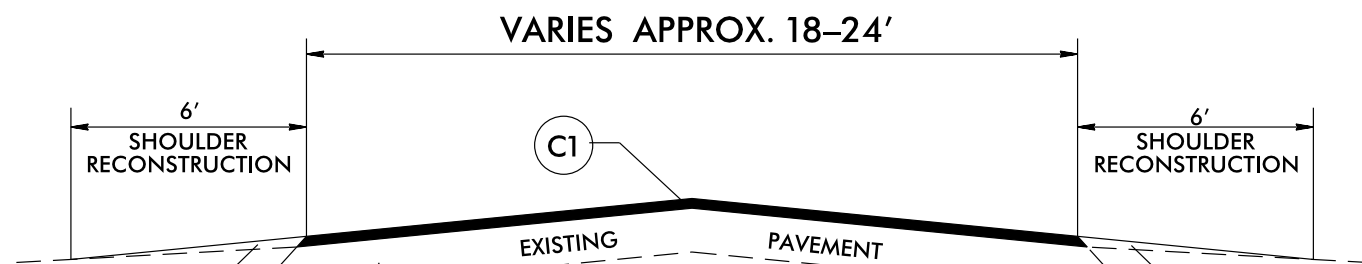
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Total Amount Of Bid For Entire Project :



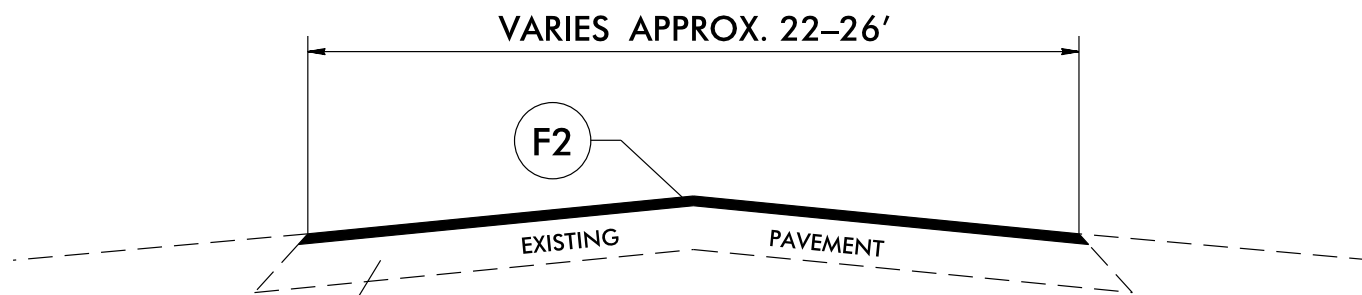
TYPICAL SECTION NO. 1

USE FOR MAPS 1 AND 3



TYPICAL SECTION NO. 2

USE FOR MAPS 2,6,7

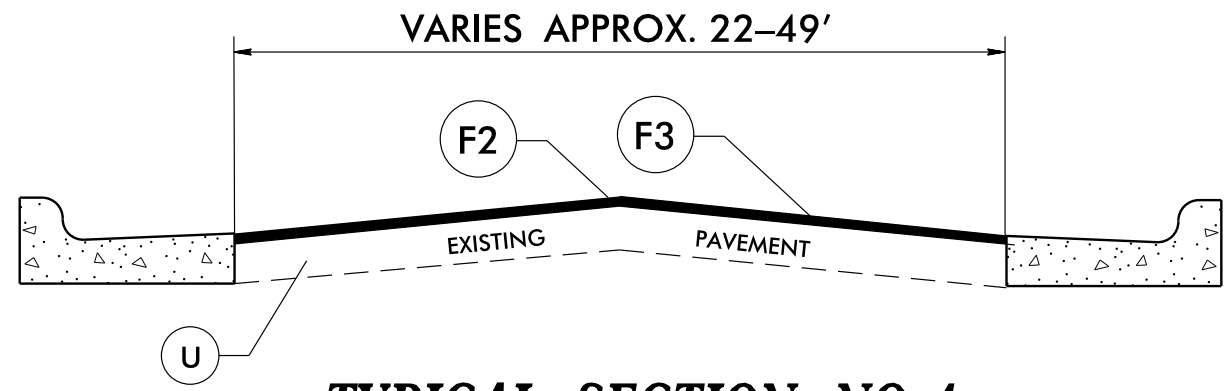


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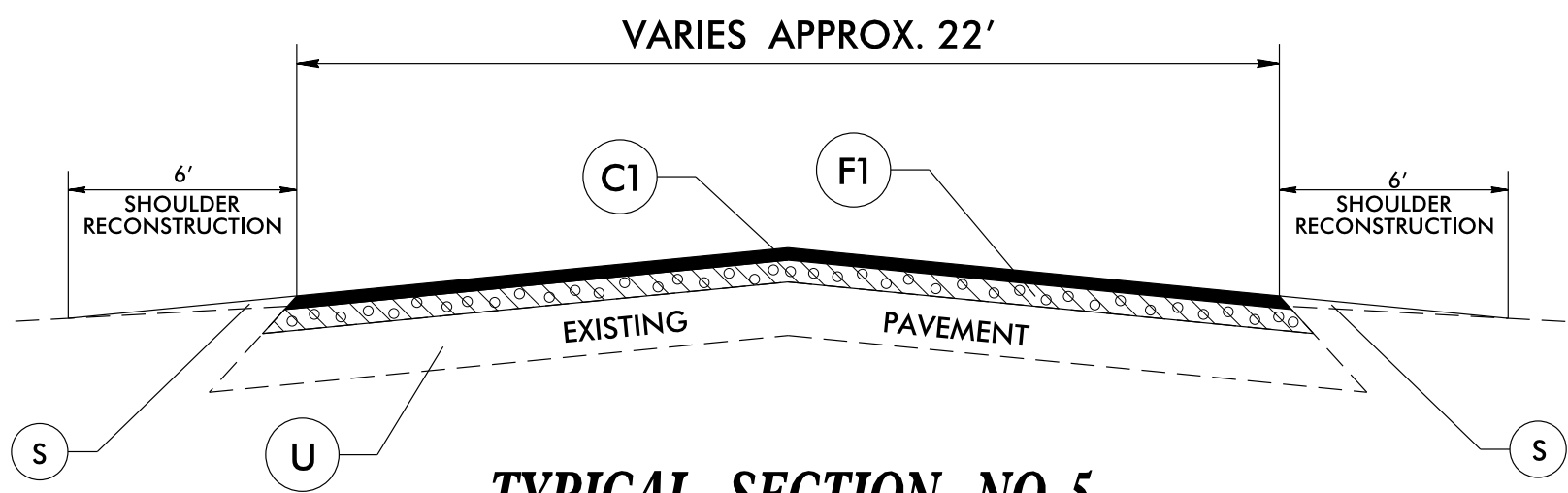
USE FOR MAP 4

PAVEMENT SCHEDULE

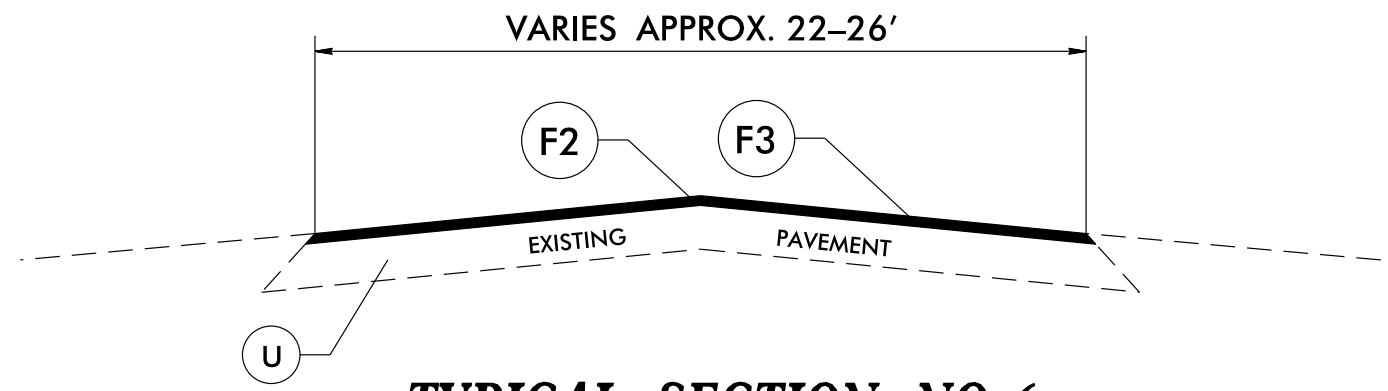
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
F1	PROPOSED ASPHALT SURFACE TREATMENT, MAT COAT WITH #67 STONE
F2	PROP. LATEX MODIFIED MICROSURFACING, TYPE II, AT A RATE OF 18 TO 22 LBS. PER SQ. YD.
F3	PROPOSED ASPHALT SURFACE TREATMENT, MAT COAT WITH #78M STONE
S	AGGREGATE SHOULDER BORROW
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
V1	MILLING 1.5" IN DEPTH



TYPICAL SECTION NO. 4
USE FOR MAP 5



TYPICAL SECTION NO. 5
USE FOR MAPS 8 AND 9



TYPICAL SECTION NO. 6
USE FOR MAP 5

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
F1	PROPOSED ASPHALT SURFACE TREATMENT, MAT COAT WITH #67 STONE
F2	PROP. LATEX MODIFIED MICROSURFACING, TYPE II, AT A RATE OF 18 TO 22 LBS. PER SQ. YD.
F3	PROPOSED ASPHALT SURFACE TREATMENT, MAT COAT WITH #78M STONE
S	AGGREGATE SHOULDER BORROW
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
V1	MILLING 1.5" IN DEPTH

PROJECT NO. 2024CPT.08.09.10621, 2024CPT.08.09.20621	SHEET NO. 14
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SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	BEGIN MP	END MP	1245000000-E	1260000000-E	1297000000-E	1330000000-E	1519000000-E	1575000000-E	1704000000-E	1775000000-E	1775000000-E	1838000000-E	1838500000-N	1880000000-E	1891000000-E	2143000000-E	2830000000-N	2845000000-N	5255000000-N	7444000000-E												
														SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	1.5" MILLING	INCIDENTAL MILLING	SURFACE COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, MATCOAT, #78 STONE	ASPHALT SURFACE TREATMENT, MATCOAT, #67 STONE	EMULSION FOR ASPHALT SURFACE TREATMENT	VACUUM TRUCK	GENERIC PAVING ITEM - JOINT REPAIR	GENERIC PAVING ITEM - LATEX MODIFIED MICRO-SURFACING, TYPE II	BLOTTING SAND	ADJUST MANHOLES	ADJUST METER OR VALVE BOX	PORTABLE LIGHTING	INDUCTIVE LOOP SAWCUT												
														MI	FT																												
														SMI	TON	SY	SY	TONS	TONS	TONS	SY	SY	GAL	WK	TON	SY	TON	EA	EA	LS	LF												
2024CPT.08.09.10621	Montgomery	1	NC-134	FROM NC 24/27 TO END C&G 760LF N OF LESLIE ST (NON-SYSTEM)	1	2	2WU	NO	NO	1.04	36	0	1.04			25,000	500	2,275	148	10									16	5		7,425											
TOTAL FOR MAP NO. 1																25,000	500	2,275	148	10											16	5	*	7,425									
2024CPT.08.09.10621	Montgomery	2	NC-134	FROM END C&G 760LF N OF LESLIE ST (NON-SYSTEM) TO SR 1324 (GLEN RD)	2	2	2WU	NO	NO	0.64	24	1.04	1.68	1.28	179.00		667	822	54	10								3	2														
TOTAL FOR MAP NO. 2																0.64		1.28	179.00		667	822	54	10							3	2											
2024CPT.08.09.10621	Montgomery	3	NC-109 BUS	FROM NC 134 TO NC 109 BUS (ELDORADO ST) NON-SYSTEM	1	2	2WU	NO	NO	0.24	24	12.81	13.05			3,379	500	280	19	10												180											
TOTAL FOR MAP NO. 3																0.24								3,379	500	280	19	10										180					
2024CPT.08.09.10621	Montgomery	4	NC-109	FROM SR 1138 (DAIRY RD) TO 1.12 MILES NW OF SR 1147 (CORRELL RD)	3	2	2WU	NO	NO	4.4	24	18.5	22.9																														
TOTAL FOR MAP NO. 4																4.4																											
2024CPT.08.09.10621	Montgomery	5	US-220 ALT	FROM SR 1608 (WHISKEY RD) TO NC 211	4,6	2	2WU	NO	NO	2.9	27	0.2	3.1								10																						
TOTAL FOR MAP NO. 5																2.9											10				16,078	2											
TOTAL FOR PROJ NO. 2024CPT.08.09.10621																9.22					1.28	179	28,379			1,667	3,377	221	50	45,936		16,078	2					109,588	5	19	7	1	7,605
2024CPT.08.09.20621	Montgomery	6	SR-1563 / LOVIN HILL RD	FROM PVMT JOINT 2291' FROM NC-731 TO END PVMT	2	2	2WU	NO	NO	0.63	21	0.43	1.06	1.26	176.40		200	709	48	40																							
TOTAL FOR MAP NO. 6																0.63					1.26	176.40		200	709	48	40																
2024CPT.08.09.20621	Montgomery	7	SR-1358 / GAP RD	FROM MOORE CO. LINE TO US 220 ALT	2	2	2WU	NO	NO	0.79	18	0	0.79	1.58	221.20		450	762	51	40																							
TOTAL FOR MAP NO. 7																0.79					1.58	221.20		450	762	51	40					90											
2024CPT.08.09.20621	Montgomery	8	SR-1137 / LANDFILL RD	FROM 1.24 MILES NORTH OF NC 24/27 TO SR 1134 (MT CARMEL CH RD)	5	2	2WU	NO	NO	1.47	22	1.24	2.71	2.94	411.60		722	1,575	103	20																							
TOTAL FOR MAP NO. 8																1.47					2.94	411.60		722	1,575	103	20				17,300.00	6,920	1							5			
2024CPT.08.09.20621	Montgomery	9	SR-1003 / WINDBLOW RD	FROM LONG LEAF LN TO SR 1524 (BELFORD CH RD)	5	2	2WU	NO	NO	1.36	22	4.72	6.08	2.72	380.80		672	1,602	105	20																							
TOTAL FOR MAP NO. 9																1.36					2.72	380.80		672	1,602	105	20				17,900.00	7,160	1							5			
TOTAL FOR PROJ NO. 2024CPT.08.09.20621																4.25					8.50	1,190.00		2,044	4,648	307	120				35,200	14,080	2	90				10					
GRAND TOTAL																13.47					9.78	1,369	28,379	3,711	8,025	528	170				45,936	35,200	30,158	4	90			109,588	15	19	7	1	7,605