



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

October 11, 2022

Addendum No. 1

Contract No.: DA00536

WBS Element: 2023CPT.01.12.10081.1

Concrete Joint Repair, Widening, Milling, Resurfacing & Shoulder Reconstruction on US 13/17 in Bertie 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:

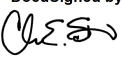
Pages 92 - 94, "Bid Form" have been revised to remove the line item for "Removal of Existing Concrete Pavement" and adjusted the quantities for line items "Asphalt Concrete Base Course" & "Patching Existing Pavement (Full Depth)". Line item description for "5" Monolithic Concrete Island (Surface Mounted)" was revised to "5" Monolithic Concrete Island (Keyed In)". Please replace the original Pages 92 - 94, "Bid Form" with the attached revised Pages 92 - 94, "Bid Form".

Plan Sheet No. 2 "Typical Section #1" has been revised to include a "Full Depth Patching Detail". 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. 3 "Summary of Quantities" has been revised to include the pay item and quantity revisions generated from this addendum. Please replace the original Plan Sheet No. 3 "Summary of Quantities" with the attached revised Plan Sheet No. 3 "Summary of Quantities".

The amended EBS File (DA00536.001x) 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
M. B. Gill, PE
G. A. Byrum, PE
A. L. Mulder

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

County: BERTIE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0106000000-E	230	BORROW EXCAVATION	1,470 CY		
0003	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	550 SY		
0005	1220000000-E	545	INCIDENTAL STONE BASE	98 TON		
0006	1245000000-E	SP	SHOULDER RECONSTRUCTION	9.8 SMI		
0007	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1½")	80,490 SY		
0008	1330000000-E	607	INCIDENTAL MILLING	22,748 SY		
0009	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	5,564 TON		
0010	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	9,481 TON		
0011	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	855 TON		
0012	1705000000-E	SP	PATCHING EXISTING PAVEMENT (FULL DEPTH)	770 TON		
0013	1880000000-E	SP	GENERIC PAVING ITEM JOINT REPAIR	150 TON		
0014	1881000000-E	SP	GENERIC PAVING ITEM SELF ADHESIVE PAVEMENT INTERLAYER	600 LF		
0015	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	1 EA		
0016	2363000000-N	840	FRAME WITH TWO GRATES, STD 840.***** (840.20)	1 EA		
0017	2473000000-N	SP	GENERIC DRAINAGE ITEM MASONRY DRAINAGE STRUCTURE REPAIR	7 EA		

County: BERTIE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	2612000000-E	848	6" CONCRETE DRIVEWAY	30 SY		
0019	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	550 SY		
0020	2830000000-N	858	ADJUSTMENT OF MANHOLES	2 EA		
0021	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	3 EA		
0022	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	1,120 SF		
0023	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0024	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	85,064 LF		
0025	4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	120 LF		
0026	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	20 EA		
0027	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	85,064 LF		
0028	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	240 LF		
0029	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	40 EA		
0030	4905100000-N	SP	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	324 EA		
0031	6000000000-E	1605	TEMPORARY SILT FENCE	100 LF		
0032	6036000000-E	1631	MATTING FOR EROSION CONTROL	40 SY		
0033	6071012000-E	SP	COIR FIBER WATTLE	80 LF		
0034	6084000000-E	1660	SEEDING & MULCHING	5 ACR		

County: BERTIE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	4 EA		

0951/Oct11/Q295602.8/D106168212000/E34

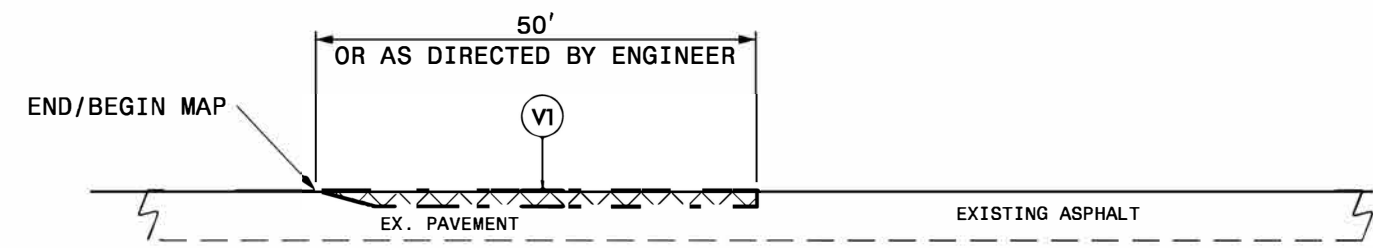
Total Amount Of Bid For Entire Project :

PAVEMENT SCHEDULE

REVISED: 10/11/2022 SPF

PROJECT REFERENCE NO. 2023CPT.01.12.10081.1	SHEET NO. 2
--	----------------

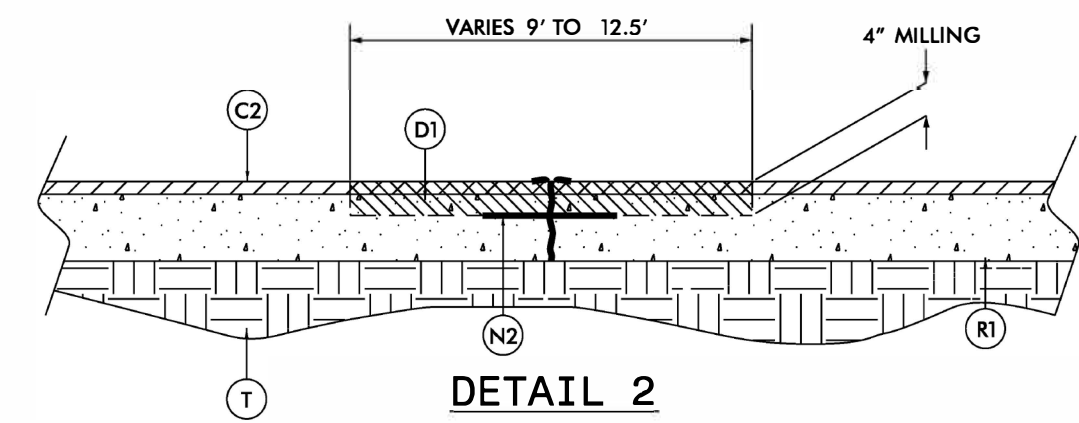
C	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	EXISTING ASPHALT CONCRETE SURFACE COURSE
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E	PROP. APPROX. 7" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C IN A SINGLE LAYER, AT AN AVERAGE RATE OF 798 LBS. PER SQ. YD.
N2	PROPOSED SELF-ADHESIVE PAVEMENT INTERLAYER
R1	EXISTING CONCRETE ROADBED.
U	EXISTING PAVEMENT.
V	MILLING ASPHALT PAVEMENT. 1½" IN DEPTH.
V1	MILLING DEPTH 1¾" to 0".



DETAIL 1

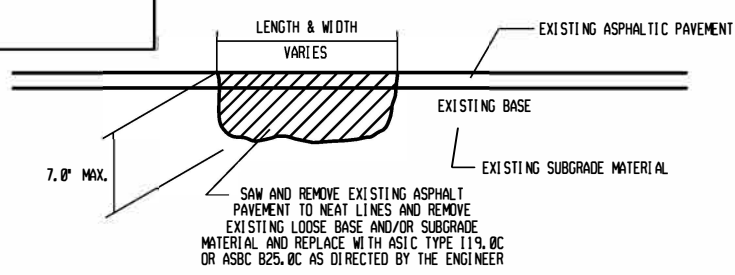
MAIN LINE MILLING

- 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.



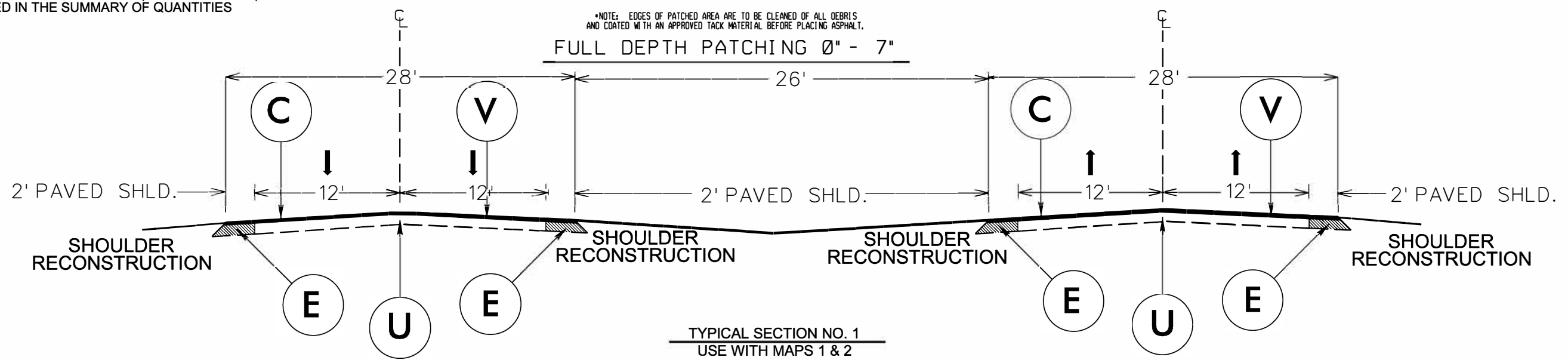
DETAIL 2
JOINT REPAIR DETAIL

- NOTE:
1. SAW CUT 4.5' TO 6.25' ON BOTH SIDES OF CRACK.
 2. REMOVE EXISTING PAVEMENT STRUCTURE TO A DEPTH OF 4 INCHES.
 3. SCHEDULE OPERATIONS SO ALL AREAS WHERE PAVEMENT HAS BEEN REMOVED WILL BE REPAIRED AND ALL LANES OF TRAFFIC RESTORED ON THE SAME DAY OF THE PAVEMENT REMOVAL. THE CONTRACTOR WILL BE RESTRICTED TO REPAIRING ONE SIDE OF THE EXISTING PAVEMENT AT A TIME UNLESS OTHERWISE PERMITTED BY THE ENGINEER.



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

FULL DEPTH PATCHING 0" - 7"



TYPICAL SECTION NO. 1
USE WITH MAPS 1 & 2

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

10-OCT-2022 15:32 cding DA***** Projects\DA00536-Milling & Resurfacing on US17_13 in Bertue Co.(2023-2024)\1-Pre-Bid Documents\Design Files\2023CPT.01.12.10281.1.D1.sh2.dgn

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	MATERIAL TRANSFER VEHICLE REQUIRED	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	000100000-N	010600000-E	015600000-E	122000000-E	124500000-E	129700000-E	133000000-E	149100000-E	152300000-E	157500000-E	170500000-E	188000000-E	188100000-E		
													MOBILIZATION	BORROW EXCAVATION	REMOVAL OF EXISTING ASPHALT PAVEMENT	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	MILLING ASPHALT PAVEMENT (1 1/2")	INCIDENTAL MILLING	ASPHALT CONCRETE BASE COURSE, B25.0C	ASPHALT CONCRETE SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT (FULL DEPTH)	GENERIC PAVING ITEM, JOINT REPAIR	GENERIC PAVING ITEM, SELF ADHESIVE PAVEMENT INTERLAYER		
												MI	FT	LS	CY	SY	TONS	SMI	SY	SY	TONS	TONS	TONS	TON	TON	LF	
2023CPT.01.12.10081.1	Bertie	1	US 13 17 NBL	NEW PAVEMENT JOINT AT SR 1532 TO SR 1154 (BUDS LANE)	1	2	MD	YES	NO	NO	2.45	28	1	735	550	49	4.9	40,245	12,840	2,672	4,862	446	720				
2023CPT.01.12.10081.1	Bertie	2	US 13 17 SBL	SR 1154 (BUDS LANE) TO NEW PAVEMENT JOINT AR SR 1532	1	2	MD	YES	NO	NO	2.45	28	*	735		49	4.9	40,245	9,908	2,892	4,619	409	50	150	600		
GRAND TOTAL																											
												4.9		1	1,470	550	98	9.8	80,490	22,748	5,564	9,481	855	770	150	600	

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	MATERIAL TRANSFER VEHICLE REQUIRED	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	228600000-N	236420000-N	247300000-N	261200000-E	265500000-E	283000000-N	284500000-N	600000000-E	603600000-E	6071012000-E	608400000-E	611700000-N
													MASONRY DRAINAGE STRUCTURE	FRAME WITH TWO GRATES, STD 840.20	GENERIC DRAINAGE ITEM, MASONRY DRAINAGE STRUCTURE REPAIR	6" CONCRETE DRIVEWAY (848)	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	ADJUSTMENT OF MANHOLES	ADJUSTMENT OF METER BOXES OR VALVE BOXES	TEMPORARY SILT FENCE	MATTING FOR EROSION CONTROL	COIR FIBER WATTLE	SEEDING & MULCHING	RESPONSE FOR EROSION CONTROL
												EA	EA	EA	SY	SY	EA	EA	LF	SY	LF	ACR	EA	
2023CPT.01.12.10081.1	Bertie	1	US 13 17 NBL	NEW PAVEMENT JOINT AT SR 1532 TO SR 1154 (BUDS LANE)	1	2	MD	YES	NO	NO	2.45	28	1	1	7	10	550		3	50	15	30	2.5	2
2023CPT.01.12.10081.1	Bertie	2	US 13 17 SBL	SR 1154 (BUDS LANE) TO NEW PAVEMENT JOINT AR SR 1532	1	2	MD	YES	NO	NO	2.45	28			20			2		50	25	50	2.5	2
GRAND TOTAL												1	1	7	30	550	2	3	100	40	80	5	4	

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	MATERIAL TRANSFER VEHICLE REQUIRED	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	441300000-E	445700000-N	468800000-E		472500000-E	481000000-E		483500000-E	484500000-N	489000000-E	490510000-N
													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 SYMBOL (90 MILS), LT ARROW	PAINT PAVEMENT MARKING LINES (4") WHITE	PAINT PAVEMENT MARKING LINES (4") YELLOW	PAINT PAVEMENT MARKING LINES (24")	PAINT PAVEMENT MARKING SYMBOL (LT ARROW)	THERMO PAVEMENT MARKING LINES (24", 90 MILS)	GENERIC PAVEMENT MARKING ITEM, NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
												SF	LS	LF	LF	EA	LF	LF	LF	EA	LF	EA	
2023CPT.01.12.10081.1	Bertie	1	US 13 17 NBL	NEW PAVEMENT JOINT AT SR 1532 TO SR 1154 (BUDS LANE)	1	2	MD	YES	NO	NO	2.45	28	560	1	26,362	16,170	10	26,362	16,170	180	20	90	162
2023CPT.01.12.10081.1	Bertie	2	US 13 17 SBL	SR 1154 (BUDS LANE) TO NEW PAVEMENT JOINT AT SR 1532	1	2	MD	YES	NO	NO	2.45	28	560	*	26,362	16,170	10	26,362	16,170	60	20	30	162
GRAND TOTAL												1,120	1	52,724	32,340	20	52,724	32,340	240	40	120	324	
												85,064				85,064							