



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

January 30, 2023

Addendum No. 1

Contract No.: DA00539

WBS Element: 2023CPT.01.06.10721.1, ETC.

Concrete Pavement Joint Repairs, AST (Mat Coat), Guardrail, Resurfacing & Shoulder Reconstruction on a section of US 17 Bus. in Perquimans County & various Secondary Routes in Gates and Perquimans 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 to the proposal and plans:

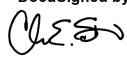
Pages 112 - 114, "Bid Form" have been revised to adjust the "Asphalt Concrete Surface Course, 4.75A & "Asphalt Binder for Plant Mix" quantities for Map #8. Please replace the original Pages 112 - 114, "Bid Form" with the attached revised Pages 112 - 114, "Bid Form".

Plan Sheets No. 4 & 5 "Typical Sections" have been revised to illustrate the correct pavement depth. Please replace the original Plan Sheets No. 4 & 5 "Typical Sections" with the attached revised Plan Sheets No. 4 & 5 "Typical Sections".

Plan Sheet No. 7 "Summary of Quantities" has been revised to include the Line Item "Aggregate Shoulder Borrow", adjust the "Borrow Excavation" quantities and to adjust the "Asphalt Concrete Surface Course, 4.75A & "Asphalt Binder for Plant Mix" quantities for Map #8. Please replace the original Plan Sheet No. 7 "Summary of Quantities" with the attached revised Plan Sheet No. 7 "Summary of Quantities".

The amended EBS File (DA00539.001x) 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
W. B. Hobbs, PE
D. B. Otts, PE
L. D. Winslow

County: PERQUIMANS, GATES

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	3,152 CY		
0003	1220000000-E	545	INCIDENTAL STONE BASE	279 TON		
0004	1245000000-E	SP	SHOULDER RECONSTRUCTION	28.02 SMI		
0005	1260000000-E	SP	AGGREGATE SHOULDER BORROW	1,576 TON		
0006	1330000000-E	607	INCIDENTAL MILLING	3,000 SY		
0007	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	15,096 TON		
0008	1526000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S4.75A	2,826 TON		
0009	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	1,213 TON		
0010	1705000000-E	SP	PATCHING EXISTING PAVEMENT (FULL DEPTH)	613 TON		
0011	1775500000-E	660	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)	156,651 SY		
0012	1838000000-E	660	EMULSION FOR ASPHALT SURFACE TREATMENT	62,690 GAL		
0013	1880000000-E	SP	GENERIC PAVING ITEM JOINT REPAIR	60 TON		
0014	1881000000-E	SP	GENERIC PAVING ITEM SELF ADHESIVE PAVEMENT INTERLAYER	300 LF		
0015	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	1 EA		
0016	3030000000-E	862	STEEL BEAM GUARDRAIL	500 LF		

County: PERQUIMANS, GATES

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0017	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	2 EA		
0018	3360000000-E	863	REMOVE EXISTING GUARDRAIL	600 LF		
0019	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	1,584 SF		
0020	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0021	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	13,194 LF		
0022	4704000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)	100 LF		
0023	4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	50 LF		
0024	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	4 EA		
0025	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	3 EA		
0026	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	271,838 LF		
0027	4830000000-E	1205	PAINT PAVEMENT MARKING LINES (16")	100 LF		
0028	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	50 LF		
0029	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	4 EA		
0030	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	3 EA		
0031	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (4", 55 MILS)	221,166 LF		
0032	4905100000-N	SP	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	48 EA		
0033	6000000000-E	1605	TEMPORARY SILT FENCE	490 LF		

County: PERQUIMANS, GATES

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0034	6071012000-E	SP	COIR FIBER WATTLE	250 LF		
0035	6084000000-E	1660	SEEDING & MULCHING	14 ACR		
0036	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	6 EA		

1500/Jan30/Q757493.02/D122025712000/E36

Total Amount Of Bid For Entire Project :

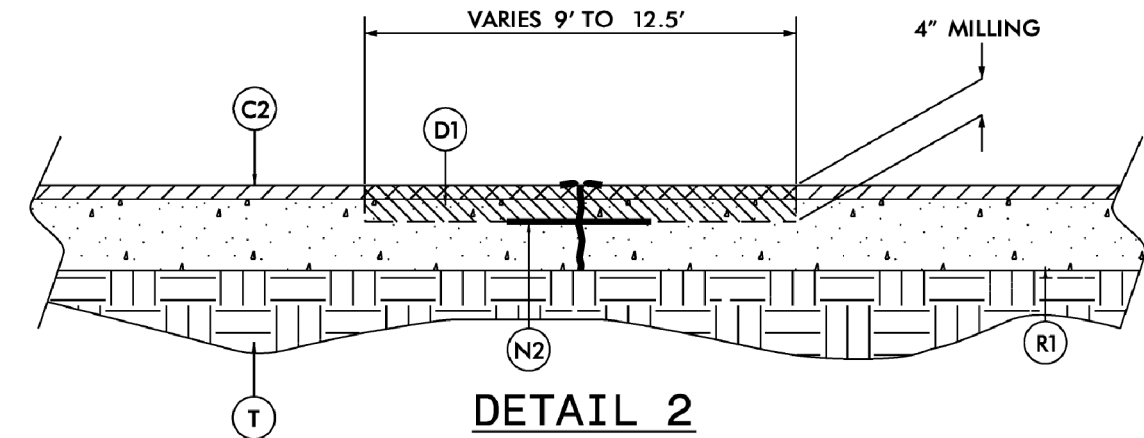
PAVEMENT SCHEDULE

C1	PROP. APPROX. 1.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S4.75A, AT AN AVERAGE RATE OF 100 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
D1	PROP. APPROX. 4.0" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER. SQ. YD.
F1	ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE
N2	PROPOSED SELF-ADHESIVE PAVEMENT INTERLAYER.
R1	EXISTING CONCRETE ROADBED.
T	EARTH MATERIAL
U	EXISTING PAVEMENT.
V1	MILLING DEPTH 1.5" TO 0".

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.
- * ASPHALT SURFACE TREATMENT (MAT COAT) CONSISTS OF: ONE LAYER OF EMULSIFIED ASPHALT GRADE CRS-2L AT A RATE OF 0.38± GAL/SY AND ONE LAYER OF #67 STONE AT A RATE OF 20-25± LBS/SY.
- * CONSTRUCT THE MAT COAT IN ACCORDANCE WITH SUBARTICLE 660-8(D) OF THE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. AFTER THE MAT COAT HAS BEEN SATISFACTORILY APPLIED AND ROLLED, THE APPLICATION OF THE PLANT MIX OVERLAY SHALL BE COMPLETED WITHIN THE SAME DAY.
- * ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE SHALL ONLY BE APPLIED TO THE MAINLINE AND NOT TO THE RADIUS OF ANY SIDE ROAD OR DRIVEWAY.
- * THE CONTRACTOR MUST PROVIDE A SPREADER THAT IS AT LEAST 12' WIDE FOR IRREGULAR AREAS ALONG THE MAPS.

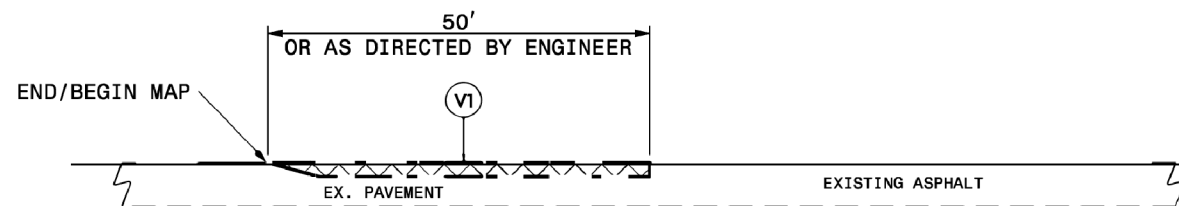
REVISED: 01/30/2023



DETAIL 2
JOINT REPAIR DETAIL

NOTE:

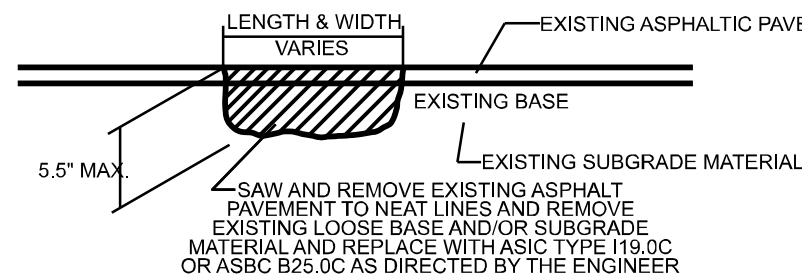
1. SAW CUT 4.5' TO 6.25' ON BOTH SIDES OF CRACK.
2. REMOVE EXISTING PAVEMENT STRUCTURE TO A DEPTH OF 4 INCHES.
3. SCHEDULE OPERATIONS SO ALL AREAS WHERE PAVEMENT HAS BEEN REMOVED WILL BE REPAIRED AND ALL LANES OF TRAFFIC RESTORED ON THE SAME DAY OF THE PAVEMENT REMOVAL. THE CONTRACTOR WILL BE RESTRICTED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



DETAIL 1
MAIN LINE MILLING

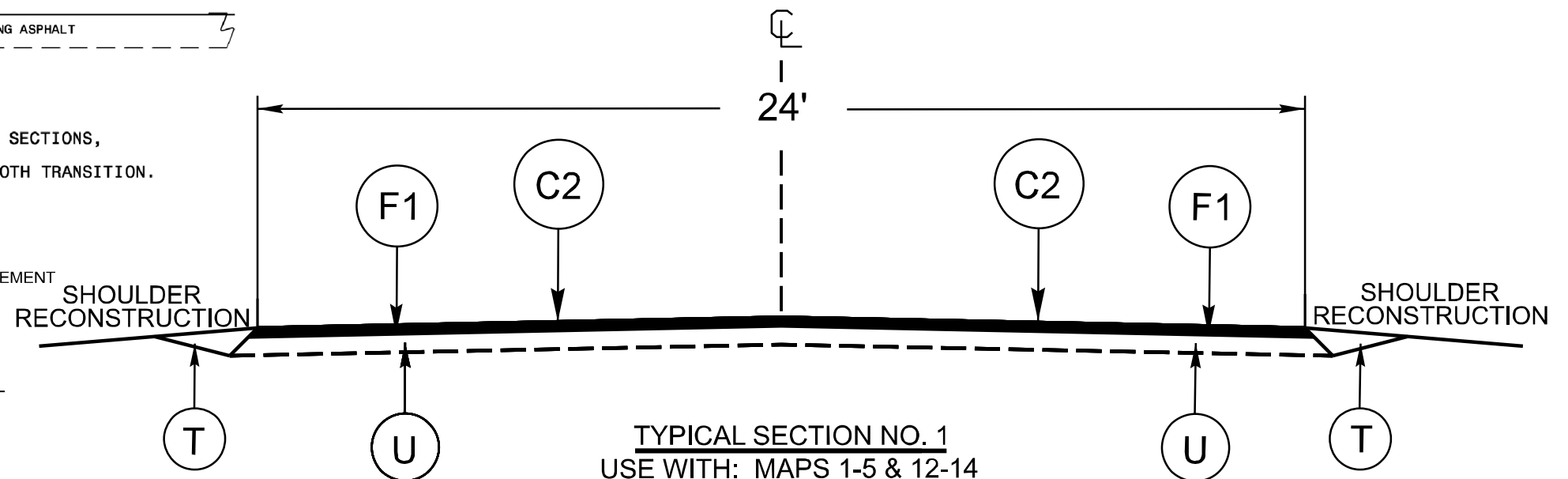
NOTE:

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.

PATCHING EXISTING PAVEMENT (FULL DEPTH)



TYPICAL SECTION NO. 1
USE WITH: MAPS 1-5 & 12-14

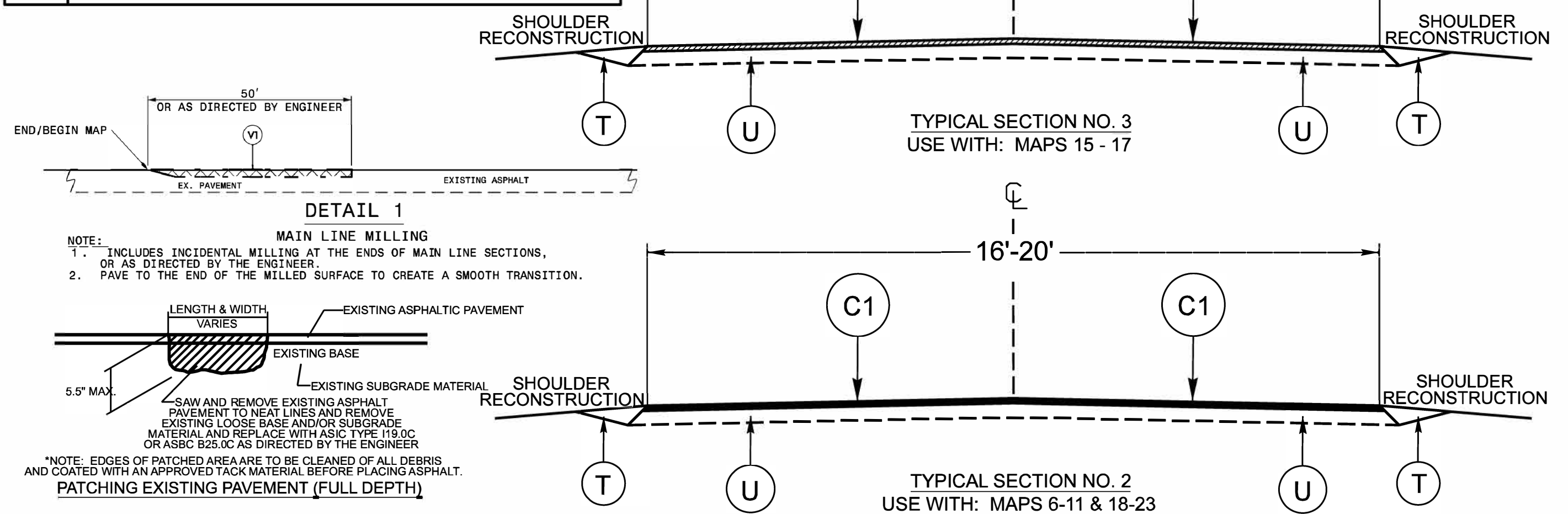
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DATE PLOTTED: 01/30/2023 10:00 AM

