



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

September 1, 2022

**Addendum No. 2**

Contract No.: DA00533

WBS Element: 2023CPT.01.02.20481.1, ETC.

*Asphalt Surface Treatment (Mat Coat), Milling, Resurfacing & Shoulder Reconstruction on Various Secondary Routes in Hyde, Tyrrell & Washington 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:

Page 37 "Asphalt Surface Treatment Aggregate Type and Application Rates" table has been revised to clarify the application rates. Please replace the original Page 37 "Asphalt Surface Treatment Aggregate Type and Application Rates" with the attached revised Page 37 "Asphalt Surface Treatment Aggregate Type and Application Rates".

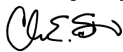
Pages 83-84 "Bid Form" have been revised to adjust the quantities associated with Line Item #10 "Asphalt Surface Treatment, Mat Coat #67 Stone" and Line Item #11 "Emulsion for Asphalt Surface Treatment". Please replace original Pages 83-84 "Bid Form" with the attached revised Pages 83-84 "Bid Form".

Plan Sheet No. 5 "Typical Section #2 & #3" notes have been revised to clarify the "Mat Coat" Emulsion and Aggregate Rates. Please replace the original Plan Sheet No. 5 "Typical Section #2 & #3" with the attached revised Plan Sheet No. 5 "Typical Section #2 & #3".

Plan Sheet No. 7 "Summary of Quantities" has been revised to adjust the quantity for "Emulsion for Asphalt Surface Treatment". Please replace the original Plan Sheet No. 7 "Summary of Quantities" with the attached revised Plan Sheet No. 7 "Summary of Quantities".

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  
G. A. Byrum, PE  
M. B. Gill, PE  
Michael Proctor

**PRICE ADJUSTMENT - ASPHALT BINDER FOR PLANT MIX:**

(11-21-00)

620

SP6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the *2018 Standard Specifications*.

The base price index for asphalt binder for plant mix is **\$790.00** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **August 1, 2022**.

**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 CONCRETE SURFACE COURSE COMPACTION:**

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

SP6 R49R

Compact the asphalt surface course on this project in accordance with Subarticle 610-9 of the *2018 Standard Specifications* and the following provision:

Perform the first rolling with a steel wheel roller followed by rolling with a self-propelled pneumatic tired roller with the final rolling by a steel wheel roller.

**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 <sup>A</sup> (LBS/SY)	EMULSION TARGET RATES <sup>B,C,D</sup> (GAL/SY)
1, 3-5	MAT COAT		#67 (GRANITE)	20 - 25 ±	0.38 ±

- 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*.

**\*Surface preparation is to include clipping of shoulders when determined necessary by the Department.**

County: HYDE, TYRRELL, WASHINGTON

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	5,958 CY		
0003	1220000000-E	545	INCIDENTAL STONE BASE	396 TON		
0004	1245000000-E	SP	SHOULDER RECONSTRUCTION	38.85 SMI		
0005	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	11,118 SY		
0006	1330000000-E	607	INCIDENTAL MILLING	4,150 SY		
0007	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	21,307 TON		
0008	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	1,445 TON		
0009	1705000000-E	SP	PATCHING EXISTING PAVEMENT (FULL DEPTH)	365 TON		
0010	1775500000-E	660	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (#67)	150,656 SY		
0011	1838000000-E	660	EMULSION FOR ASPHALT SURFACE TREATMENT	57,249 GAL		
0012	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	1 EA		
0013	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	978 SF		
0014	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0015	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	95 LF		
0016	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	1 EA		
0017	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	344,769 LF		

County: HYDE, TYRRELL, WASHINGTON

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	95 LF		
0019	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	1 EA		
0020	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (4", 55 MILS)	344,769 LF		
0021	6000000000-E	1605	TEMPORARY SILT FENCE	640 LF		
0022	6036000000-E	1631	MATTING FOR EROSION CONTROL	175 SY		
0023	6071012000-E	SP	COIR FIBER WATTLE	350 LF		
0024	6084000000-E	1660	SEEDING & MULCHING	20 ACR		
0025	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	8 EA		

1408/Sep01/Q944586.85/D84418612000/E25

Total Amount Of Bid For Entire Project :

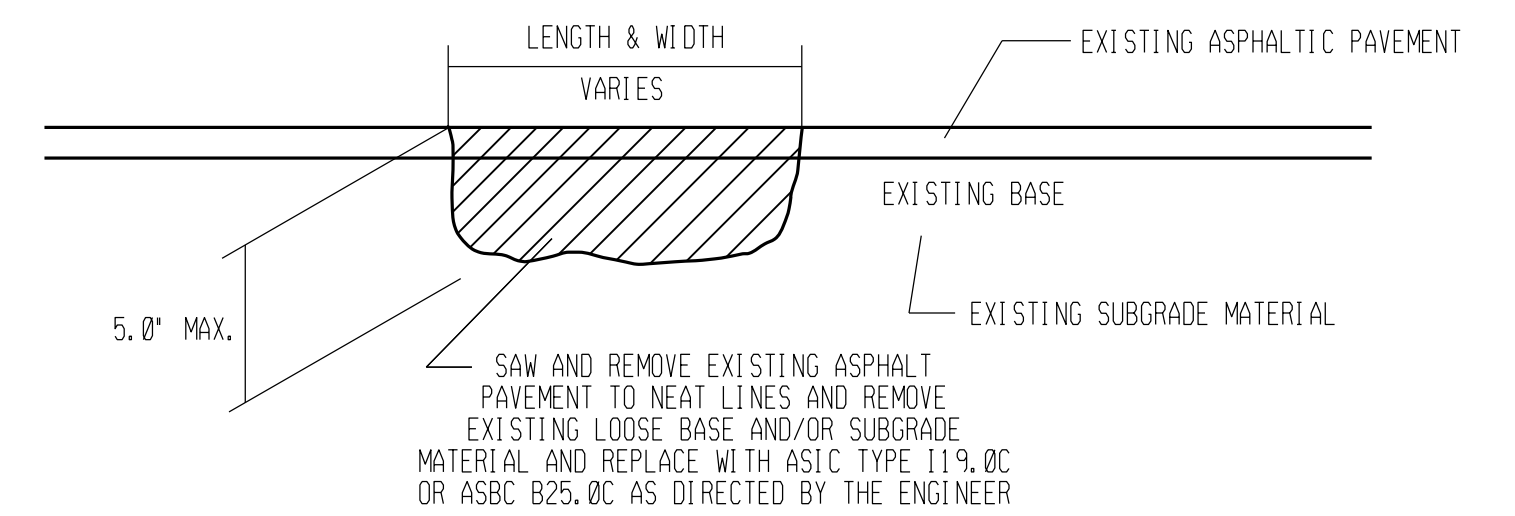
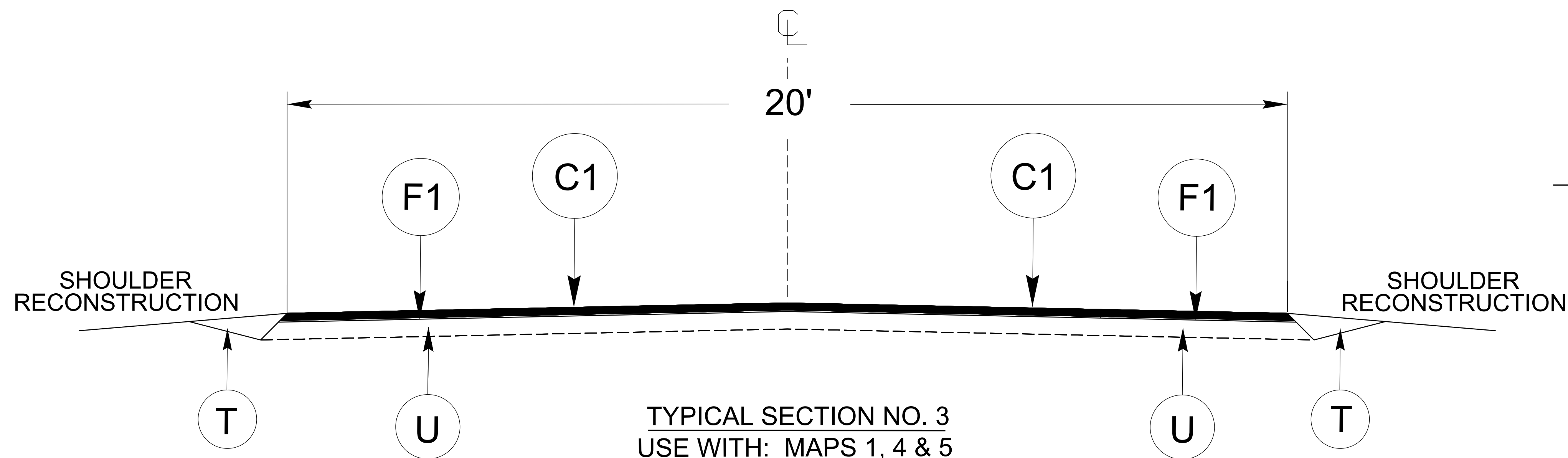
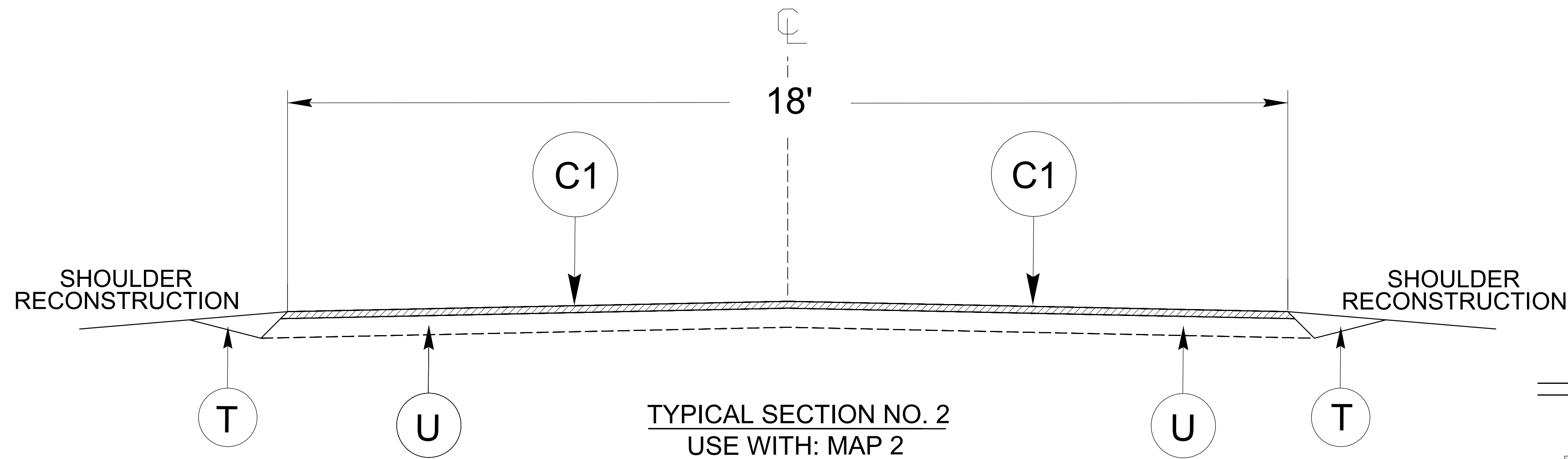
REVISED: 8/25/2022  
REVISED: 9/01/2022

# P A V E M E N T   S C H E D U L E

C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
F1	ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE
T	EARTH MATERIAL
V1	1.5" MILLING ASPHALT PAVEMENT
U	EXISTING PAVEMENT.

**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.
- \* ASPHALT SURFACE TREATMENT (MAT COAT) CONSISTS OF ONE LAYER OF EMULSIFIED ASPHALT GRADE CRS-2L AT A RATE OF 40± GAL/SY AND ONE LAYER OF #67 STONE AT A RATE OF 35-40± 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 (GRANITE) 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.



\*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 - 5"**

01-SEP-2022 13:40 S:\Contracts\11 Pending DA\00533-AST, Milling & Resurfacing on Secondary Routes Hyde, Tyrrell & Washington\11 Pre-Bid Documents\Design Files\DA00533-D1-DDC-sh5-sh12.dgn

