



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

September 8, 2023

**Addendum No. 2**

Contract No.: DA00574

WBS Element: 2024CPT.01.08.20481, ETC.

*Asphalt Surface Treatment (Mat Coat #6 Stone), 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 1 "Proposal Cover" has been revised to clarify the stone requirements. Please note that #67 Stone shall replace #6 Stone, in all areas referenced. Please replace the original Page 1 "Proposal Cover" with the attached revised Page 1 "Proposal Cover".

Page 10 "Major Contract Items" has been revised to clarify the stone requirements. Please note that #67 Stone shall replace #6 Stone, in all areas referenced. Please replace the original Page 10 "Major Contract Items" with the attached revised Page 10 "Major Contract Items".

Page 43 "Asphalt Surface Treatment Aggregate Type and Application Rates" has been revised to clarify the stone requirements. Please note that #67 Stone shall replace #6 Stone, in all areas referenced. Please replace the original Page 43 "Asphalt Surface Treatment Aggregate Type and Application Rates" with the attached revised Page 43 "Asphalt Surface Treatment Aggregate Type and Application Rates".

Pages 99-100 "Bid Form" have been revised to clarify the stone requirements. Please note that #67 Stone shall replace #6 Stone, referenced on Line Item #10. Please replace the original Pages 99-100 "Bid Form" with the attached revised Pages 99-100 "Bid Form".

Plan Sheets No. 7 - 8 "Typical Sections #1 & #2" have been revised to clarify the stone requirements. Please note that #67 Stone shall replace #6 Stone, in all areas referenced. Please replace the original Plan Sheets No. 7 - 8 with the attached revised Plan Sheets No. 7 - 8.

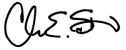
Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
DIVISION ONE  
113 AIRPORT DRIVE, SUITE 100  
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113 AIRPORT DRIVE, SUITE 100  
EDENTON, NC 27932

Website: [www.ncdot.gov](http://www.ncdot.gov)

Sincerely,

DocuSigned by:  
  
CDAEAC77A6394FB...

C. E. Slachta  
Division Contract Engineer

Cc: C. W. Bridgers, Jr., PE  
R. K. Sawyer, PE  
R. W. Midgett, PE  
B. N. Braswell, PE  
M. B. Gill, PE  
D. B. Otts, PE  
E. S. Sedlacek

DA00574

1

STATE

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION 1

# PROPOSAL

**DATE AND TIME OF BID OPENING: SEPTEMBER 13, 2023 AT 2:00 PM**

**CONTRACT ID: DA00574**

**WBS ELEMENT NO.: 2024CPT.01.08.20481, ETC.**

**COUNTIES: HYDE, TYRRELL, & WASHINGTON**

**MILES: 16.23 MILES**

**ROUTE NO.: VARIOUS SECONDARY ROUTES IN HYDE, TYRRELL, &  
WASHINGTON COUNTIES**

**TYPE OF WORK: AST (MAT COAT #67 STONE), RESURFACING & 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.

THIS IS A DIVISION LET PROJECT

**5% BID BOND OR BID DEPOSIT REQUIRED**

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NAME OF BIDDER

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ADDRESS OF BIDDER

**RAILROAD GRADE CROSSING:**

(7-1-95) (Rev. 10-20-20)

107-9

SP1 G17R

When the use of slow moving or stopped equipment is required over at-grade railroad crossings, the contractor shall contact the appropriate track owner to gain Right of Entry. The contractor shall be responsible for ascertaining and contacting the railroad track owner.

No separate payment will be made for conforming with the requirements of this Special Provision. Please contact the Resident Engineer or the Surfaces and Encroachment manager with the Rail Division with any questions pertaining to the Right of Entry at 919-707-4132 or [mmclamb@ncdot.gov](mailto:mmclamb@ncdot.gov).

**MAJOR CONTRACT ITEMS:**

(2-19-02)

104

SP1 G28

The following listed items are the major contract items for this contract (see Article 104-5 of the 2018 Standard Specifications):

Line #	Description
6	Asphalt Concrete Surface Course, Type S9.5B
10	Asphalt Surface Treatment, Mat Coat, #67 Stone

**SPECIALTY ITEMS:**

(7-1-95)(Rev. 7-20-21)

108-6

SP1 G37

Items listed below will be the specialty items for this contract (see Article 108-6 of the 2018 Standard Specifications).

Line #	Description
15	Long-Life Pavement Markings
16 - 19	Erosion Control

**FUEL PRICE ADJUSTMENT:**

(11-15-05) (Rev. 11-15-22)

109-8

SP1 G43

Revise the 2018 Standard Specifications as follows:

**Page 1-87, Article 109-8, Fuel Price Adjustments**, add the following:

The base index price for DIESEL #2 FUEL is \$ **2.9176** per gallon. Where any of the following are included as pay items in the contract, they will be eligible for fuel price adjustment.

The pay items and the fuel factor used in calculating adjustments to be made will be as follows:

Description	Units	Fuel Usage Factor Diesel
Unclassified Excavation	Gal/CY	0.29
Borrow Excavation	Gal/CY	0.29

**ASPHALT SURFACE TREATMENT AGGREGATE TYPE AND APPLICATION**

**RATES:**

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

660

SP06 R054

<b>SEAL TYPES AND MATERIAL APPLICATION RATES</b>					
<b>MAP#</b>	<b>TYPE OF SEAL</b>	<b>LAYER</b>	<b>AGGREGATE TYPE</b>	<b>AGGREGATE TARGET RATES<sup>A</sup> (LBS/SY)</b>	<b>EMULSION TARGET RATES<sup>B,C,D</sup> (GAL/SY)</b>
2-4,6,8-9	MAT COAT	1	#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.**

**ASPHALT CONCRETE PLANT MIX PAVEMENTS:**

(2-20-18) (Rev. 7-18-23)

610, 1012

SP6 R65

Revise the 2018 *Standard Specifications* as follows:

**Page 6-14, Table 609-3, LIMITS OF PRECISION FOR TEST RESULTS**, replace with the following:

<b>TABLE 609-3 LIMITS OF PRECISION FOR TEST RESULTS</b>	
<b>Mix Property</b>	<b>Limits of Precision</b>
25.0 mm sieve (Base Mix)	± 10.0%
19.0 mm sieve (Base Mix)	± 10.0%
12.5 mm sieve (Intermediate & Type P-57)	± 6.0%
9.5 mm sieve (Surface Mix)	± 5.0%
4.75 mm sieve (Surface Mix)	± 5.0%
2.36 mm sieve (All Mixes, except S4.75A)	± 5.0%
1.18 mm sieve (S4.75A)	± 5.0%
0.075 mm sieve (All Mixes)	± 2.0%
Asphalt Binder Content	± 0.5%

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	611 CY		
0003	1220000000-E	545	INCIDENTAL STONE BASE	325 TON		
0004	1245000000-E	SP	SHOULDER RECONSTRUCTION	32.46 SMI		
0005	1260000000-E	SP	AGGREGATE SHOULDER BORROW	305 TON		
0006	1330000000-E	607	INCIDENTAL MILLING	2,400 SY		
0007	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	17,873 TON		
0008	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	1,206 TON		
0009	1705000000-E	SP	PATCHING EXISTING PAVEMENT (FULL DEPTH)	147 TON		
0010	1775500000-E	660	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)	90,294 SY		
0011	1838000000-E	660	EMULSION FOR ASPHALT SURFACE TREATMENT	29,840 GAL		
0012	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	1 EA		
0013	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	1,978 SF		
0014	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0015	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	279,843 LF		
0016	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (4", 55 MILS)	279,843 LF		

County: HYDE, TYRRELL, WASHINGTON

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0017	6000000000-E	1605	TEMPORARY SILT FENCE	500 LF		
0018	6071012000-E	SP	COIR FIBER WATTLE	250 LF		
0019	6084000000-E	1660	SEEDING & MULCHING	16.3 ACR		
0020	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	3 EA		

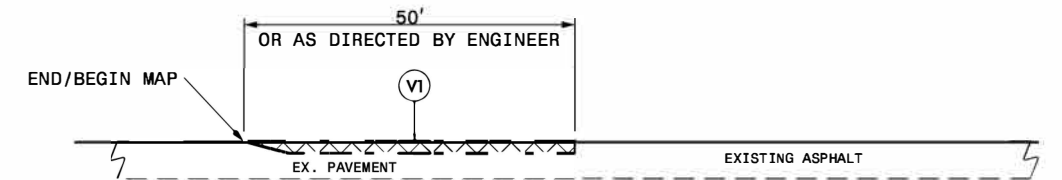
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Total Amount Of Bid For Entire Project :

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
V1	INCIDENTAL MILLING ASPHALT PAVEMENT.
T	EARTH MATERIAL
U	EXISTING PAVEMENT

- \* 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.
- \* 1.5" OF S9.5B TO BE APPLIED THE FULL WIDTH OF THE ROADWAY

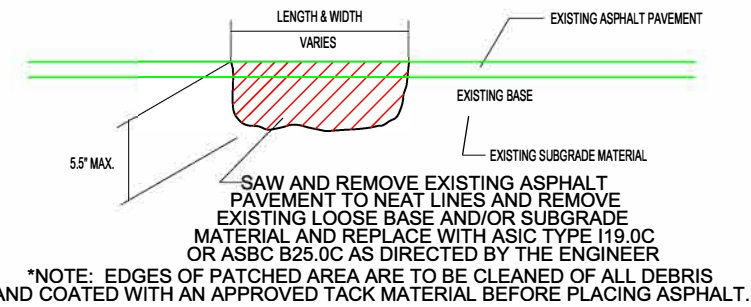
REVISED 9/8/2023



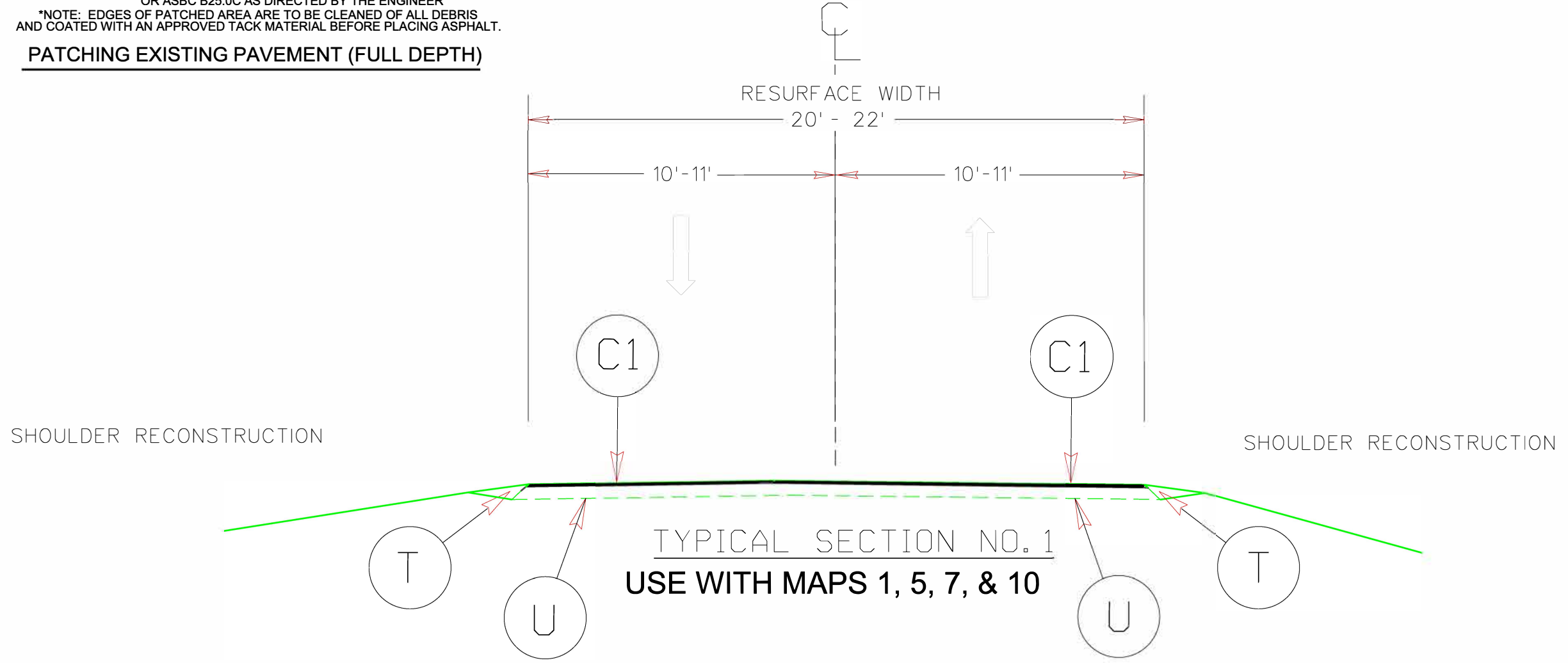
**DETAIL 1**

**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.



**PATCHING EXISTING PAVEMENT (FULL DEPTH)**



**TYPICAL SECTION NO. 1**  
**USE WITH MAPS 1, 5, 7, & 10**



PAVEMENT SCHEDULE

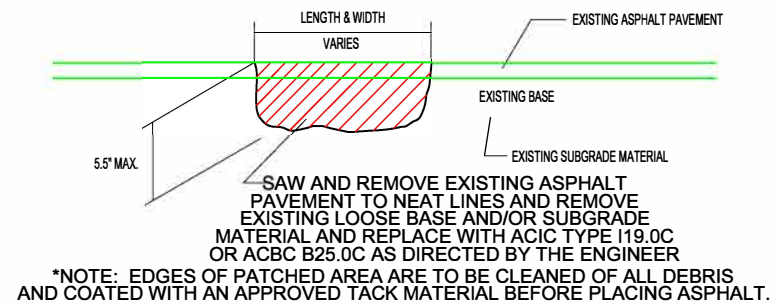
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NOTES:

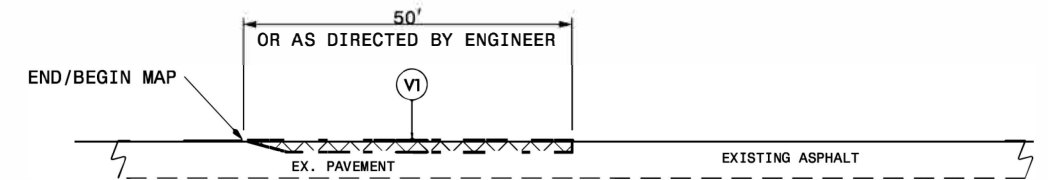
PROJECT REFERENCE NO.	SHEET NO.
2024CPT.01.08.20481, ETC.	8

REVISED 9/8/23

- \* 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.
- \* 1.5" OF S9.5B TO BE APPLIED THE FULL WIDTH OF THE ROADWAY
- \* 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.
- \* FOR AST MAT COAT #67 STONE, CONTRACTOR MUST PROVIDE A SPREADER CAPABLE OF SPREADING UP TO 12' WIDE FOR IRREGULAR AREAS ALONG THESE MAPS.
- \* CONTRACTOR SHALL PERFORM PATCHING EXISTING PAVEMENT, FULL DEPTH BEFORE APPLICATION OF AST MAT COAT #67 STONE



**PATCHING EXISTING PAVEMENT (FULL DEPTH)**



**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)**

