



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

April 22, 2024
Subject: Pavement Milling, Hot Mix
Asphalt Overlay
State WIN: 026630.16
Location: **Calais**
Amendment No. 2

Dear Sir/Ms.:

In the Bid Book:

Remove pages 17 – 19 titled Proposal Schedule of Items dated April 1, 2024 and **Replace** with the attached Proposal Schedule of Items dated April 22, 2024.

Remove pages 20 - 27 titled Contract Agreement, Offer and Award and Replace with the Attached Contract Agreement Offer and Award.

Remove page 34 titled Typical Section, Sheet Number 1 of 2 and replace with the attached Typical Section, Sheet Number 1 of 2.

Remove pages 40-47 titled Construction Notes dated March 12, 2024 and replace with the attached Construction Notes dated 04/17/24

Add the attached Cross Slope Sheet, 7 pages dated April 18, 2024.

Remove page 68 titled Special Provision, Section 107, Prosecution and Progress (Contract Time – Working Days) dated February 21, 2024 and **Replace** with the attached Special Provision, Section 107, Prosecution and Progress (Contract Time – Working Days) dated April 19, 2024.

Consider these changes and information prior to submitting your bid on **April 24, 2024**.

Sincerely,

George M. A. Macdougall P.E.
Contracts & Specifications Engineer

4/22/2024

Maine Department of Transportation

Proposal Schedule of Items

Page 1 of 3

Proposal ID: 026630.16

Project(s): 026630.16

SECTION: 1 HIGHWAY ITEMS

Alt Set ID:

Alt Mbr ID:

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	171,050.000 SY	_____	 _____	_____	 _____
0020	202.203 PAVEMENT BUTT JOINTS	650.000 SY	_____	 _____	_____	 _____
0030	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	100.000 T	_____	 _____	_____	 _____
0040	403.210 HOT MIX ASPHALT 9.5 MM	300.000 T	_____	 _____	_____	 _____
0050	403.211 HOT MIX ASPHALT (SHIMMING)	2,000.000 T	_____	 _____	_____	 _____
0060	409.15 BITUMINOUS TACK COAT - APPLIED	2,100.000 G	_____	 _____	_____	 _____
0070	410.151 EMULSIFIED ASPHALT SEALCOAT, APPLIED	2,360.000 SY	_____	 _____	_____	 _____
0080	411.10 UNTREATED AGGREGATE SURFACE COURSE (TRUCK MEASURE)	50.000 CY	_____	 _____	_____	 _____
0090	424.22 ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	47,200.000 LB	_____	 _____	_____	 _____
0100	462.301 POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	171,060.000 SY	_____	 _____	_____	 _____
0110	604.18 ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	3.000 EA	_____	 _____	_____	 _____

4/22/2024

Maine Department of Transportation

Proposal Schedule of Items

Page 2 of 3

Proposal ID: 026630.16

Project(s): 026630.16

SECTION: 1 HIGHWAY ITEMS

Alt Set ID:

Alt Mbr ID:

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0120	606.1303 31" W-BM GR, MID-WAY SPLICE-15' RAD AND LESS	40.000 LF	_____	_____	_____	_____
0130	606.23 GUARDRAIL TYPE 3C - SINGLE RAIL	50.000 LF	_____	_____	_____	_____
0140	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	6.000 EA	_____	_____	_____	_____
0150	606.362 GUARDRAIL ADJUSTED	4,010.000 LF	_____	_____	_____	_____
0160	615.10 DIRTY BORROW	40.000 CY	_____	_____	_____	_____
0170	618.14 SEEDING METHOD NUMBER 2	234.000 UN	_____	_____	_____	_____
0180	619.12 MULCH	234.000 UN	_____	_____	_____	_____
0190	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	117,050.000 LF	_____	_____	_____	_____
0200	627.78 TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	79,000.000 LF	_____	_____	_____	_____
0210	629.05 HAND LABOR, STRAIGHT TIME	10.000 HR	_____	_____	_____	_____
0220	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	120.000 HR	_____	_____	_____	_____

4/22/2024

Maine Department of Transportation

Proposal Schedule of Items

Page 3 of 3

Proposal ID: 026630.16

Project(s): 026630.16

SECTION: 1 HIGHWAY ITEMS

Alt Set ID:

Alt Mbr ID:

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0230	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	240.000 HR	_____	_____	_____	_____
0240	639.18 FIELD OFFICE TYPE A	1.000 EA	_____	_____	_____	_____
0250	652.33 DRUM	40.000 EA	_____	_____	_____	_____
0260	652.34 CONE	150.000 EA	_____	_____	_____	_____
0270	652.35 CONSTRUCTION SIGNS	630.000 SF	_____	_____	_____	_____
0280	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	72.000 CD	_____	_____	_____	_____
0290	652.38 FLAGGER	1,200.000 HR	_____	_____	_____	_____
0300	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM	LUMP SUM		_____	_____
0310	659.10 MOBILIZATION	LUMP SUM	LUMP SUM		_____	_____
Section: 1			Total:		_____	_____
			Total Bid:		_____	_____

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street, Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

_____ a corporation or other legal entity organized under the laws of the State of _____, with its principal place of business located at _____

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, **WIN 26630.16 for Pavement Milling, Hot Mix Asphalt Overlay and Safety Improvements in the City of Calais, County of Washington, Maine.** The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, within **45** Working Days. Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the *State of Maine Department of Transportation Standard Specifications, March 2020 Edition* and related Special Provisions.

C. Price.

The quantities given in the Schedule of Items of the Bid Package will be used as the basis for determining the original Contract amount and for determining the amounts of the required Performance Surety Bond and Payment Surety Bond, and that the amount of this offer is _____

\$_____ Performance Bond and Payment Bond each being 100% of the amount of this Contract.

D. Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, *Standard Specifications, March 2020 Edition, Standard Details March 2020 Edition* as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in the Federal Contract Provisions Supplement, and the Contract are still complete and accurate as of the date of this Agreement.
2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

F. Offer.

The undersigned, having carefully examined the site of work, the Plans, *Standard Specifications March 2020 Edition*, *Standard Details March 2020 Edition* as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of: **WIN 26630.16 for Pavement Milling, Hot Mix Asphalt Overlay with Safety Improvements in the City of Calais, County of Washington,** State of Maine, on which bids will be received until the time specified in the “Notice to Contractors” do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached “Schedule of Items.”

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached “Schedule of Items” in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First: To do any extra work, not covered by the attached “Schedule of Items,” which may be ordered by the Resident, and to accept as full compensation the amount determined upon a “Force Account” basis as provided in the *Standard Specifications, March 2020 Edition*, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier’s check, certificate of deposit or U. S. Postal Money Order in the amount given in the “Notice to Contractors”, payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work as stated in Section 107.2 of the *Standard Specifications March 2020 Edition* and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: The Contractor will be bound to the Disadvantaged Business Enterprise (DBE) Requirements contained in the attached Notice (Additional Instructions to Bidders) and submit a completed Contractor’s Disadvantaged Business Enterprise Utilization Plan with their bid.

Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Sixth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

CONTRACTOR

Date

(Signature of Legally Authorized Representative
of the Contractor)

Witness

(Name and Title Printed)

G. Award.

Your offer is hereby accepted.
documents referenced herein.

This award consummates the Contract, and the

MAINE DEPARTMENT OF TRANSPORTATION

Date

By: Bruce A. Van Note, Commissioner

Witness

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street, Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

_____ a corporation or other legal entity organized under the laws of the State of _____, with its principal place of business located at _____

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The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, within **45** Working Days. Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the *State of Maine Department of Transportation Standard Specifications, March 2020 Edition* and related Special Provisions.

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The quantities given in the Schedule of Items of the Bid Package will be used as the basis for determining the original Contract amount and for determining the amounts of the required Performance Surety Bond and Payment Surety Bond, and that the amount of this offer is _____

\$_____ Performance Bond and Payment Bond each being 100% of the amount of this Contract.

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The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached “Schedule of Items” in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First: To do any extra work, not covered by the attached “Schedule of Items,” which may be ordered by the Resident, and to accept as full compensation the amount determined upon a “Force Account” basis as provided in the *Standard Specifications, March 2020 Edition*, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier’s check, certificate of deposit or U. S. Postal Money Order in the amount given in the “Notice to Contractors”, payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work as stated in Section 107.2 of the *Standard Specifications March 2020 Edition* and complete the Work within the time limits given in the Special Provisions of this Contract.

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IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

CONTRACTOR

Date

(Signature of Legally Authorized Representative
of the Contractor)

Witness

(Name and Title Printed)

G. Award.

Your offer is hereby accepted.
documents referenced herein.

This award consummates the Contract, and the

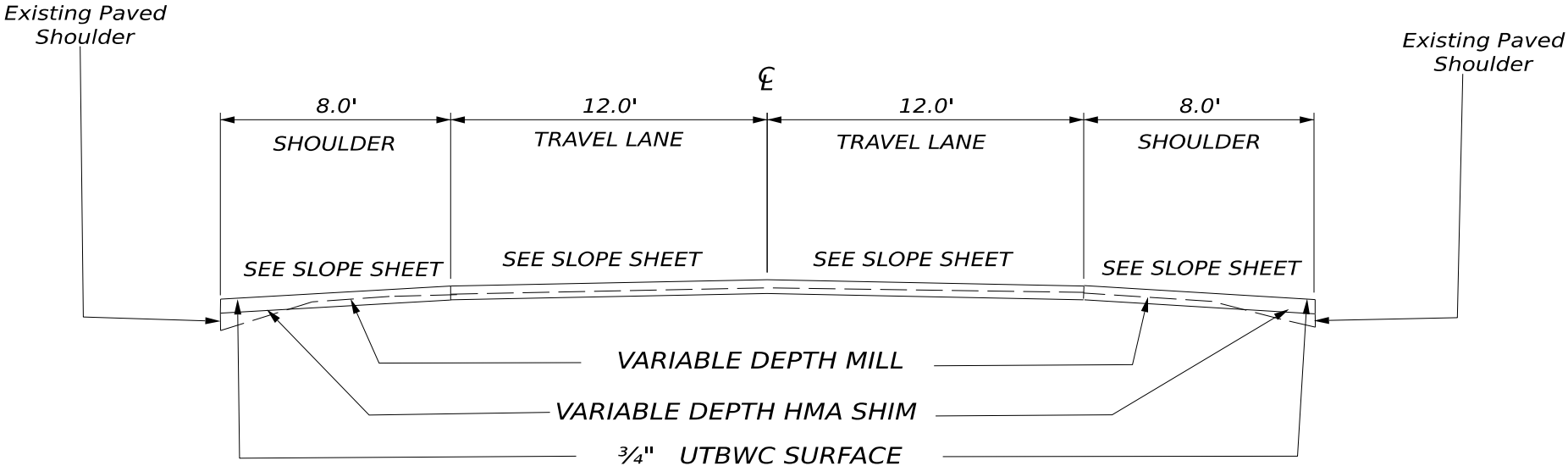
MAINE DEPARTMENT OF TRANSPORTATION

Date

By: Bruce A. Van Note, Commissioner

Witness

*UTBWC SURFACE
WITH VARIABLE DEPTH SHIM & MILLING*



NOT TO SCALE

SHEET NUMBER
1 OF 2

CALAIS U S ROUTE 1	WIN 26630.16	STATE OF MAINE DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS		2663016 HIGHWAY PLANS

Construction Notes

202.2023 Removing Pavement Surface – Medium Cut Drum

Travel Way				
Station	to	Station	Side	Width
10+00		400+16	LT	12
10+00		400+16	RT	12
Shoulders				
Station	to	Station	Side	Width
10+00		125+00	LT	8
129+00		168+00	LT	8
179+50		400+16	LT	8
10+00		118+50	RT	8
127+00		400+16	RT	8

Shoulder milling may daylight short of the full 8' pass in some locations.

Millings will remain the property of the State of Maine and will be delivered to and stockpiled at the Maine DOT, 61 US Route 1, Whiting, ME 04691. Payment for delivery and stockpiling will be incidental to Item 202.2023. Stockpiling shall include all equipment, personnel, and all other necessary incidentals required to construct stockpiles as per normal construction practices.

202.203 Pavement Butt Joints

Drives: 50

This item is intended to be used as directed by the Resident.

403.209 Hot Mix Asphalt 9.5 mm (Incidentals)

Drives: 50

This item is intended to be used as directed by the Resident.

403.210 Hot Mix Asphalt Surface

Station	to	Station	Side	Width	Comments
0+00		1+55	RT	20	Pikewoods Rest Area
1+55		2+53	RT	28	Pikewoods Rest Area
2+53		5+00	RT	35	Pikewoods Rest Area
5+00		6+00	RT	25	Pikewoods Rest Area
6+00		8+50	RT	20	Pikewoods Rest Area
56+50		59+00	RT	20	Turn Out

Construction Notes

403.211 Hot Mix Asphalt Shim

Travel Way Spot Shim

Station	to	Station	Side	Width
264+50		275+00	LT	12
288+00		290+00	RT	12
294+50		302+50	RT	12
317+00		319+00	RT	12

Shoulders

Station	to	Station	Side	Width
10+00		125+00	LT	8
129+00		168+00	LT	8
179+50		400+16	LT	8
10+00		118+50	RT	8
127+00		234+00	RT	8
236+50		400+16	RT	8

Pikewoods Rest Area

Station	to	Station	Side	Width
0+00		8+50	RT	varies

Shoulders to be shimmed to slope, running 0" depth at edge of Travel Way in most locations. Shoulder Areas within the Travel way Spot Shim locations listed above will require added depth and potentially multiple lifts.

The item may also be used to spot shim any areas with excessive rutting ($> 3/8"$) that remains after milling or for any areas of delamination.

Locations may be adjusted in the field by the Resident.

409.15 Bituminous Tack Coat, Applied

This item will be applied in areas where Item 403.211 HMA Shim is required.
Or as directed by the Resident.

410.151 Emulsified Asphalt Sealcoat, Applied

This item will be used to fog seal all existing paved shoulder areas that are not being milled and paved and as directed by the Resident. Any necessary patching of existing shoulder potholes, etc. will be completed prior to this item being applied.

Construction Notes

424.22 Asphalt Rubber Crack Sealer Type 2, Applied

This item shall be applied as needed on mainline after milling and before Ultra-Thin Bonded Wearing Course is placed. Existing paved shoulder areas receiving Emulsified Asphalt Sealcoat shall also be treated with this item prior to the application of the sealcoat as directed by the Resident.

462.301 Polymer Modified Ultra-Thin Bonded Wearing Course

Travel Way

Station	to	Station	Side	Width
10+00		400+16	LT	12
10+00		400+16	RT	12

Shoulders

Station	to	Station	Side	Width
10+00		125+00	LT	8
129+00		168+00	LT	8
179+50		400+16	LT	8
10+00		118+50	RT	8
127+00		234+00	RT	8
236+50		400+16	RT	8

604.18 Adjust Manhole or CB to Grade

Station	Side
13+10	LT
13+10	RT
27+15	LT

Exact locations to be determined in the field by the Resident. Any patching done around the basins prior to surface paving will be paid under Item #403.211 Shim. Any saw cutting, grading, and compacting of the patch areas will be considered incidental to the paving item.

606.23 Guardrail type 3C-Single Rail

Station	to	Station	Side
21+33		21+45	LT
61+93		62+06	LT
267+22		267+47	LT

Exact locations to be determined in the field by the Resident.

Construction Notes

606.353 Reflectorized Flexible Guardrail Marker

Station	Side
22+11	LT
236+45	RT
169+01	LT
118+44	RT
233+50	RT

606.362 Guardrail Adjusted

Station	to	Station	Side
61+93		63+93	LT
173+74		173+99	RT
173+16		173+41	LT
214+43		214+68	RT
297+49		299+99	LT
323+09		331+16	LT
323+79		328+13	RT
355+64		363+36	LT
373+86		377+56	LT
380+50		387+50	LT
383+00		387+00	RT

Additional locations may be added in the field by the Resident.

606.1303 31" W-Beam Guardrail, Mid-Way Splice-15' Radius & Less

Station	to	Station	Side
22+11		22+36	LT
236+45		236+58	RT

Exact locations to be determined in the field by the Resident.

615.10 Dirty Borrow

Existing excess inslope material generated by equipment rental items shall be used first to back the edge of pavement. The use of Dirty Borrow will not be authorized by the Resident until after all existing material is depleted.

Placement of dirty borrow shall not commence until after the completion of all HMA shim, placement unless otherwise authorized by the Department.

Construction Notes

627.733 4" White or Yellow Painted Pavement Marking Line

Center lines and edge lines shall be painted on all matched pavement within one week. Center line TOMs may be utilized until final striping and will be considered incidental to the contract.

Multilane sections and truck lanes must be striped daily on all matched pavement layers.

627.78 Temporary 4" Pavement Marking Line White or Yellow

All areas where the existing striping is removed under Item 202.2023 – Removing Pavement Surface – Medium Cut Drum will receive (1) application of temporary striping prior to placing the Ultra-Thin Bonded Wearing Course.

Centerline and edge lines will receive one application of temporary paint on the Ultra-Thin Bonded Wearing Course prior to final striping.

Temporary center lines and edge lines shall be painted on all matched pavement within one week.

All temporary lines shall be painted prior to final striping.

Multilane sections, truck lanes, and milled surfaces must be striped daily on all matched pavement layers.

629.05, 631.12, & 631.172 Hourly Rental Items

These items will be used to pay for backing the edge of pavement, cleaning excess winter sand from guardrail areas and other locations as needed, and for shaping the inslope as needed. All equipment used for certain tasks and operations will be as directed by the Resident.

652.35 Construction Signs

One "ROAD WORK NEXT 7 MILES" sign is required for this project.

CROSS SLOPE SHEET

STA	LEFT		RIGHT	
	Shldr Slope	Travel Lane Slope	Travel Lane Slope	Shldr Slope
	%	%	%	%
28+50	-3.0			
28+00	-4.0			
27+00				-5.0
26+50				-6.0
25+50		2.0	-3.5	
25+00		1.0	-2.5	
24+50	-4.0	0.0		
24+00	-4.5	-1.0		
23+50	-5.0	-2.0		
23+00	-5.0			-6.0
22+50	-6.0			-5.0
21+50	-6.0			
21+00	-5.0			
20+50	-4.0			
19+50				-5.0
19+00				-4.0
18+00			-2.5	
17+50	-4.0		-1.5	
17+00	-4.5	-2.0	-0.5	
16+50	-5.0	-2.5	0.0	
16+00		-3.0	0.5	
15+50			1.0	
12+00		-3.0	1.0	
11+50	-5.0	-2.5	0.5	
11+00	-4.0	-2.0	-1.0	
10+50	-3.0	-1.5	-1.5	-4.0
10+00	Match	Match	Match	Match

STA	LEFT		RIGHT	
	Shldr Slope	Travel Lane Slope	Travel Lane Slope	Shldr Slope
	%	%	%	%
65+00			-2.5	-4.5
64+50			-2.0	-3.5
64+00	-4.5			
63+50	-5.0			-3.5
63+00		-2.5	-2.0	-3.0
62+50		-3.5	0.0	-3.5
62+00	-5.0	-5.0	2.0	-2.5
61+50	-6.0	-6.0	4.0	-2.0
61+00			4.0	
60+50			4.5	
54+50			4.5	-2.0
54+00			4.0	-3.0
53+50	-6.0	-6.0	4.0	
53+00	-5.0	-5.0	3.0	-3.0
52+50		-4.0	0.5	-4.0
52+00		-2.5	-1.5	-5.0
51+50			-2.5	-6.0
48+50				-6.0
48+00				-4.0
47+50	-5.0			-3.0
47+00	-4.5	-2.5		
46+50	-4.0	-2.0		
46+00		-2.0		-3.0
45+50		-1.0		-3.5
45+00	-4.0	-0.5	-2.5	-4.0
44+50	-3.0	0.5	-3.0	-4.0
44+00		1.0	-3.5	-4.5
43+50		1.5		-5.0
43+00		2.0		

- Notes:**
1. The centerline cut will be 0.75" for the length of the project.
 2. The milling is anticipated to daylight at the shoulder break, the remaining areas will be shimmed to the prescribed slope.

CROSS SLOPE SHEET

STA	LEFT		RIGHT	
	Shldr Slope	Travel Lane Slope	Travel Lane Slope	Shldr Slope
	%	%	%	%
102+00		-2.0		
101+50		-1.5		
101+00		-0.5	-2.5	
100+50		0.0	-3.0	
100+00		0.5	-3.5	-4.0
99+50		1.0		-5.5
99+00		1.5		
92+00		1.5		
91+50		1.0		
91+00		0.5		
90+50		0.5		
90+00		0.0	-3.5	-5.5
89+50		-0.5	-3.0	-5.0
89+00		-1.5	-3.0	
88+50		-2.0	-2.5	
78+00		-2.0		
77+50		-1.5		
77+00		-0.5		
76+50		1.0		
75+50		1.0		
75+00		-0.5		
74+50		-1.5		
74+00		-2.0		
73+50		-2.5		
73+00				-5.0
72+50	-4.0			-4.5
72+00	-3.5			
67+50	-3.5			
67+00	-4.5			

STA	LEFT		RIGHT	
	Shldr Slope	Travel Lane Slope	Travel Lane Slope	Shldr Slope
	%	%	%	%
139+00				-6.0
138+50				-5.0
138+00				-4.5
137+50			-2.5	
137+00			-2.0	
132+00				-4.5
131+50				-6.0
129+50	-5.0			-6.0
129+00	Match			-4.0
128+00				-4.0
127+50				-4.5
127+00	Match			
126+50	-4.5			
126+00	-4.5			
125+50	-4.0	-2.0		
125+00		-2.5		
121+00				-4.5
120+50				-5.0
119+00				-5.0
118+50			-2.0	-6.0
118+00			-2.5	
117+50				-6.0
117+00				-5.0
116+50				-4.5
116+00				-4.0
102+50		-2.5		

- Notes:**
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 2. The milling is anticipated to daylight at the shoulder break, the remaining areas will be shimmed to the prescribed slope.

CROSS SLOPE SHEET

STA	LEFT		RIGHT	
	Shldr Slope	Travel Lane Slope	Travel Lane Slope	Shldr Slope
	%	%	%	%
173+50				-6.0
173+00				-5.0
172+00				-5.0
171+50				-4.5
169+00				-4.5
168+50				-4.0
168+00	Match			-3.5
167+50	-5.0			-5.0
165+00				-5.0
164+50				-6.0
163+50			-2.0	
163+00		-2.5	-1.0	-6.0
162+50	-5.0	-3.0	0.5	-5.0
162+00	-6.0	-3.5	1.5	-4.5
161+50		-4.0	2.5	-4.0
161+00		-5.0	3.0	
148+00				-4.0
147+50				-3.0
147+00			3.0	
146+50		-5.0	2.0	
146+00	-6.0	-4.0	0.5	-3.0
145+50	-5.5	-3.0	-0.5	-4.0
145+00	-5.0	-2.0	-1.5	-4.0
144+50			-2.5	-5.0
142+00				-5.0
141+50				-6.0

STA	LEFT		RIGHT	
	Shldr Slope	Travel Lane Slope	Travel Lane Slope	Shldr Slope
	%	%	%	%
203+00		-3.5	0.0	
202+50		-2.0	-1.0	-3.0
202+00		-1.5	-2.0	-4.0
198+50	-5.0			
198+00	-5.5			
197+00	-5.5			
196+50	-5.0			
196+00	-4.5	-1.5	-2.0	-4.0
195+50	-3.0	-1.0	-3.0	-6.0
195+00		0.0	-3.5	
194+50		0.5		
194+00		1.0		
193+50		2.0		
187+00	-3.0	2.0		
186+50	-4.0	1.0	-3.5	
186+00		0.0	-3.0	
185+50	-4.0	-1.0	-2.0	
185+00	-4.5	-2.0		
184+50	-5.0	-2.5		
181+50	-5.0			
181+00	Match			
178+50				-6.0
178+00				-5.5
177+50				-5.5
177+00				-4.0
176+50				-4.0
176+00				-5.0
175+50				-6.0

- Notes:**
1. The centerline cut will be 0.75" for the length of the project.
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CROSS SLOPE SHEET

STA	LEFT		RIGHT	
	Shldr Slope	Travel Lane Slope	Travel Lane Slope	Shldr Slope
	%	%	%	%
237+50	-6.0			
236+50	-6.0			
236+00	-5.0			
235+50	-5.0			
235+00	-4.0			
232+00	-4.0			
231+50	-5.0			
227+50				-4.0
227+00				-6.0
215+00				-6.0
214+50				-5.5
214+00	-5.0	-2.0		-5.0
213+50	-6.0	-2.5	-2.0	-4.0
213+00		-3.0	-1.0	-3.0
212+50		-3.0	0.0	-3.0
212+00		-4.0	1.0	-2.0
211+50		-5.0	2.5	
211+00			3.5	
209+50			3.5	-2.0
209+00			4.0	-3.0
207+00	-6.0			
206+50	-5.5			
206+00	-5.0			
204+50			4.0	
204+00		-5.0	3.0	
203+50		-4.5	1.0	

STA	LEFT		RIGHT	
	Shldr Slope	Travel Lane Slope	Travel Lane Slope	Shldr Slope
	%	%	%	%
277+50		-0.5	-2.0	
277+00		-1.0	-1.5	-3.5
276+50		-2.0	-1.0	-3.0
276+00		-3.0	0.0	-2.5
275+50		-4.0	1.0	-2.0
275+00		-5.0	3.0	
274+50	-6.0	-6.0	5.0	-2.0
274+00	-7.0	-7.0	6.5	-1.5
263+00	-7.0	-7.0	6.5	-1.5
262+50	-6.0	-6.0	6.0	-2.0
262+00		-5.0	4.0	
261+50		-4.0	3.0	-2.0
261+00	-6.0	-4.0	2.0	-2.5
260+50	-5.0	-3.0	2.0	
251+50	-5.0			
251+00	-4.0			-2.5
250+50	-4.0			-3.5
250+00	-3.0			-5.0
249+50				-3.5
249+00				-3.0
243+00	-3.0		2.0	-3.0
242+50	-4.0		1.5	-3.5
242+00	-5.0	-3.0	1.0	-3.5
241+50		-2.5	0.0	-4.0
241+00		-2.0	-1.0	-5.0
240+50			-1.5	
240+00			-2.0	
238+50				-5.0
238+00	-5.0			-4.0

- Notes:**
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CROSS SLOPE SHEET

STA	LEFT		RIGHT	
	Shldr Slope	Travel Lane Slope	Travel Lane Slope	Shldr Slope
	%	%	%	%
299+50	-2.0			
299+00	-1.0	4.0		
298+50		4.5		
297+50	-1.0			
297+00	-2.5			
296+50	-3.0			
294+50	-3.0			
294+00	-2.0			
293+50	-1.5			
293+00	-2.0			
291+50	-2.0			
291+00	-1.5			
290+50	-1.0			
290+00	-1.0			
289+50	-2.0			
287+50	-2.0			
287+00	-1.0			
285+50	-1.0			
285+00	-1.5			
284+50	-2.0			
281+00		4.5		
280+50		4.0		
280+00	-2.0			
279+50	-3.0	4.0		
279+00	-4.0	3.5	-6.0	
278+50	-5.0	2.5	-5.0	-6.0
278+00	-6.0	1.0	-3.5	-3.5

STA	LEFT		RIGHT	
	Shldr Slope	Travel Lane Slope	Travel Lane Slope	Shldr Slope
	%	%	%	%
332+50		-2.0		
329+50				-4.0
329+00	-6.0	-2.0	-2.0	-3.5
328+50	-5.0	-1.5	-3.0	-5.0
328+00	-4.0	0.5	-4.0	
327+50	-3.0	2.0	-5.0	-5.0
327+00	-2.0	3.5	-7.0	-7.0
326+50	-1.0	5.0		
317+00	-1.0	5.0		
316+50	-2.0	4.5	-7.0	-7.0
316+00	-2.5	3.0	-5.5	-6.0
315+50	-4.0	1.5	-4.0	
315+00		0.0	-3.0	
314+50		-0.5	-2.0	
314+00	-4.0	-1.0		
313+50	-5.0	-1.5		
312+50		-1.5		
312+00		-2.0		
305+00	-5.0			
304+50	-4.5	-2.0		-6.0
304+00	-3.0	-1.0	-2.0	-5.0
303+50		0.0	-3.0	-4.0
303+00		1.0	-3.5	-3.5
302+50		2.0	-4.5	-4.5
302+00		4.0	-5.0	-5.0
301+50			-6.0	-6.0
301+00	-3.0			
300+50	-2.0			

- Notes:**
1. The centerline cut will be 0.75" for the length of the project.
 2. The milling is anticipated to daylight at the shoulder break, the remaining areas will be shimmed to the prescribed slope.

CROSS SLOPE SHEET

STA	LEFT		RIGHT	
	Shldr Slope	Travel Lane Slope	Travel Lane Slope	Shldr Slope
	%	%	%	%
360+50	-4.0	-2.5		
360+00	-3.0	-2.0		
359+50	-2.0	-1.0	-2.0	-2.5
359+00		0.0	-2.5	-3.0
358+50		1.0	-3.5	-4.0
358+00		1.5	-4.0	-4.5
357+50		2.0		
356+00		2.0		
355+50		2.5		
355+00	-2.0	3.0		
354+50	-2.5			
351+50		3.0		
351+00		2.0	-4.0	
350+50		1.5	-3.5	
350+00	-2.5	1.0	-3.0	-4.5
349+50	-2.0	0.0	-2.0	-2.5
349+00	-3.0	-1.0		
348+50		-1.5		
348+00		-2.0		
345+00				-2.5
344+50				-4.0
341+00	-3.0	-2.0		
340+50	-4.0	-2.5		
340+00	-5.0			
336+00	-5.0			
335+50	-6.0			
333+00		-2.5		

STA	LEFT		RIGHT	
	Shldr Slope	Travel Lane Slope	Travel Lane Slope	Shldr Slope
	%	%	%	%
381+50	-5.5	-5.5	4.0	
381+00	-4.0	-4.0	2.0	-2.0
380+50	-5.0	-3.0	0.5	-3.5
380+00	-4.0	-1.5	-0.5	-4.5
379+50	-4.0	-0.5	-1.5	-5.0
379+00	-3.0	0.0	-2.0	
378+50		0.5		
378+00		1.0	-2.0	-5.0
377+50		1.5	-2.5	-5.5
377+00			-3.0	-6.0
376+00				-6.0
375+50	-3.0			-5.0
375+00	-4.0			
374+50	-6.0			
374+00	-6.0			
373+50	-5.0			-5.0
373+00	-4.0			-6.0
370+50	-4.0			
370+00	-3.0			
366+00			-3.0	
365+50		1.5	-2.5	
365+00		1.0	-2.0	
364+50		0.0		
364+00		-1.0		-6.0
363+50	-3.0	-2.0		-5.5
363+00	-3.5	-2.0		-4.5
362+50	-5.0	-2.5		-3.0
362+00				-2.5
361+00	-5.0			

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1. The centerline cut will be 0.75" for the length of the project.
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SPECIAL PROVISION
SECTION 107
PROSECUTION AND PROGRESS
(Contract Time – Working Days)

This Contract shall be completed within **(45)** Working Days. The Contractor may begin work anytime in accordance with Standard Specification 104.4.2 and upon approval of all required submittals. Time charge will commence on the start date or no later than **July 29, 2024**, whichever occurs first.

At least 21 calendar days prior to the desired Begin Construction Date **and no later than June 15th**, the Contractor shall submit an **electronic copy of their signed request to begin work and the Begin Construction Date**. This signed request shall be sent read receipt through **email** with their **Schedule of Work**, in accordance with Standard Specification 107.4.2, to **Shawn.Smith@Maine.gov**, **Scott.Bickford@Maine.gov**, and **Jeramy.S.Parker@Maine.gov**. The Contractor shall notify all utility contacts listed in the 104 Special Provision and provide the utility contacts the submitted schedule of work within 2 calendar days of the schedule of work submittal. **A penalty in the amount of \$500/day will be assessed for each calendar day or partial calendar day beyond June 15th that the schedule of work is not received.** Upon receipt of the schedule of work, a pre-construction meeting will be scheduled.

The Contractor may request to adjust the submitted schedule of work and Begin Construction Date once after the initial submittal. The Department will allow adjustments in the Begin Construction Date of up to **seven calendar days** if the request is made at least **21 calendar days** prior to the updated Begin Construction Date. This signed request shall be sent read receipt through **email** with their **Schedule of Work**, in accordance with Standard Specification 107.4.2, to **Shawn.Smith@Maine.gov** and **Scott.Bickford@Maine.gov**. The Contractor shall notify all utility contacts listed in the 104 Special Provision and provide the utility contacts the updated schedule of work within 2 calendar days of the request to adjust the Begin Construction Date.