

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

DISTRICT 3
16163M

March 21, 2024

ADDENDUM NO. 1

Bidders are hereby advised to make the following revisions to the Plans and Proposal:

1. **Replace**, in the Proposal, the **Information Report** (pages 1 through 8) with the attached revised **Information Report** (pages 1A through 8A) and the **Bid Schedule** (pages 1 through 4) with the attached revised **Bid Schedule** (pages 1A through 4A). The following charts are summaries of the revisions to the items and quantities:

a. Quantity changes:

Item Number	Description	Unit	From	To
403.16	Pavement Joint Adhesive	LF	7,140	9,701
410.22	Asphalt Emulsion for Tack Coat	GAL	30,021	30,191

b. Add Items:

Item Number	Description	Unit	Quantity
403.11043	Hot Bituminous Pavement – 1/2” Surface Mix, Machine Method	TON	730

c. Delete Items:

Item Number	Description	Unit	Quantity
411.1	Hot Bituminous Concrete Leveling Course	TON	137
418.32	Emulsified Asphalt for Cold Pavement	GAL	5,942
418.41	Plant Mix Recycled Asphalt Pavement	TON	742.8
1010.21	Asphalt Cement Adjustment for Emulsion	\$	150

2. **Replace**, in the Proposal, on page 9, in the *Prosecution of Work*, under **Construction Requirements** section in the **Pavement Work** subsection, **note number 8** to read as follows:
 - a. **Section 23311A** shall receive a 4" Full Width Wearing Course.
 - i. The Contractor shall place Crushed Gravel for Shoulder Leveling (Item 304.32) twice, once before traffic is allowed to drive on the 4" Full Width Surface Course and again upon completion of the paver shim. Failure to complete this work shall result in the suspension of paving operation on all sections until all shoulder gravel is complete.
 - ii. The Contractor shall construct the 4" overlay (Item 403.11043) prior to the ¾" paver shim overlay (Item 411.3) at the one (1) location. Place Item 403.11043 at a depth of four (4) inches, placed in two (2) lifts of two (2) inches each.
3. **Replace**, in the Proposal, page 91 with attached page 91A, which is the revised **Special Provision for Amendment to Section 401 Plant Mix Pavements – General (ESAL)**.
4. **Delete**, in the Proposal, pages 131 through 138, which is the **Special Provision for Section 418 Cold Recycled Bituminous Pavement**.
5. **Revise**, in the Proposal, on page 163, in the *Description of Sections*, **Section 23311A** to read as follows:

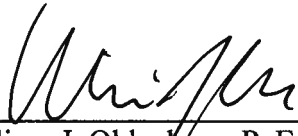
**23311A Eaton, Brownfield Rd, 0.3 miles
Tier 4, Major Rehab, Various**

An approximate 1,300 feet section between NH 153 and the Maine state line.

 - 4" FW Wearing Course Overlay – Placed in two 2" lifts (Item 403.11043)
 - ¾" FW Paver Shim (Item 411.3)
6. **Replace**, in the Plans, sheet 18 of 45 with attached Sheet 18A, which is the revised **Summary of Estimated Quantities, Sheet 3A of 6** showing the updated *Pavement Items* summary.
7. **Replace**, in the Plans, sheet 20 of 45 with attached Sheet 20A, which is the revised **Summary of Estimated Quantities, Sheet 5A of 6** showing the updated *Pavement Items* summary.
8. **Replace**, in the Plans, sheet 24 of 45 with attached Sheet 24A, which is the updated **Typical Sections (3A of 3)** detail sheet. The detail has been updated to show the correct overlay resurfacing treatment for **Section 23311A**.

9. **Replace**, in the Plans, sheet 26 of 45 with attached Sheet 26A, which is the updated **Pavement Match Detail (2A of 2)** detail sheet. The detail has been updated to show the correct overlay resurfacing treatment for **Section 23311A**.

THE CONTRACTOR SHALL ACKNOWLEDGE
THIS ADDENDUM ELECTRONICALLY
AS PART OF THE ELECTRONIC BID



William J. Oldenburg, P. E.
Director of Project Development

3/21/24

Date



Information Report

DISTRICT 3
16163M
NON-FEDERAL

County: BELKNAP, CARROLL, GRAFTON
 Date Bids Open: 3/26/2024
 Scope of Work: Resurfacing various tier 2, 3, and 4 roadways in District 3
 Location: Various
 Completion Date: 9/27/2024
 Proposal Guarantee: 5% of bid amount

Item Number	Item Description	Unit	Estimated Quantity
DISTRICT 3 16163M			
20312__ - Tuftonboro-Wolfeboro - NH 109A			
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	973.50
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	487.50
403.12	HBP-HAND METHOD	TON	11.60
403.16	PAVEMENT JOINT ADHESIVE	LF	1,958.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	4,091.00
411.3	PLANT MIX SURFACE TREATMENT, PAVER SHIM	TON	5,418.70
417.	COLD PLANING BITUMINOUS SURFACES	SY	6,134.90
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	1,218.00
604.0007	POLYETHYLENE LINER	EA	2.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	2.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	4.00
618.7	FLAGGERS	HR	360.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	188,413.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	15.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	15.00

1010.15	FUEL ADJUSTMENT	\$	8,660.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	13,790.00
20312DS - Tuftonboro-Wolfeboro - NH 109A			
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	3,869.00
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	3,500.00
618.7	FLAGGERS	HR	570.00
1010.15	FUEL ADJUSTMENT	\$	4,260.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	8,150.00
21323__ - Tilton - Clark/Colby Rd			
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	218.60
403.12	HBP-HAND METHOD	TON	2.30
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	844.00
411.3	PLANT MIX SURFACE TREATMENT, PAVER SHIM	TON	1,178.60
417.	COLD PLANING BITUMINOUS SURFACES	SY	778.90
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	235.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	1.00
618.7	FLAGGERS	HR	90.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	34,749.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	29.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	29.00
1010.15	FUEL ADJUSTMENT	\$	1,700.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	2,760.00
22306__ - Eaton - NH 153			
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	365.00
403.12	HBP-HAND METHOD	TON	0.90
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,442.00
411.3	PLANT MIX SURFACE TREATMENT, PAVER SHIM	TON	2,043.10
417.	COLD PLANING BITUMINOUS SURFACES	SY	442.00

417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	84.00
618.7	FLAGGERS	HR	120.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	69,383.00
1010.15	FUEL ADJUSTMENT	\$	2,860.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	4,770.00

23305__ - Wakefield - NH 109

206.1	COMMON STRUCTURE EXCAVATION	CY	2.90
304.301	CRUSHED GRAVEL	CY	1.40
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	666.00
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	613.10
403.12	HBP-HAND METHOD	TON	84.50
403.16	PAVEMENT JOINT ADHESIVE	LF	4,435.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	3,138.00
411.3	PLANT MIX SURFACE TREATMENT, PAVER SHIM	TON	3,809.10
417.	COLD PLANING BITUMINOUS SURFACES	SY	11,287.10
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	760.00
608.2401	4" CONCRETE SIDEWALK	SY	12.80
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	2.90
609.5	RESET GRANITE CURB	LF	9.00
618.7	FLAGGERS	HR	330.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	64.60
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	134,251.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	184.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	107.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	184.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	63.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	107.00

632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	76.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	192.70
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	4.90
1010.15	FUEL ADJUSTMENT	\$	7,200.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,500.00

23309__ - Tuftonboro-Ossipee - NH 171

304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	859.80
403.12	HBP-HAND METHOD	TON	5.60
403.16	PAVEMENT JOINT ADHESIVE	LF	112.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2,846.00
411.3	PLANT MIX SURFACE TREATMENT, PAVER SHIM	TON	5,322.10
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,371.00
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	587.00
618.7	FLAGGERS	HR	300.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	131,768.00
1010.15	FUEL ADJUSTMENT	\$	7,270.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	12,410.00

23309DS - Tuftonboro-Ossipee - NH 171

410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,053.00
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	1,000.00
618.7	FLAGGERS	HR	180.00
1010.15	FUEL ADJUSTMENT	\$	1,230.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	2,330.00

23310__ - Moultonborough-Tuftonboro - NH 171

304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	597.10
403.12	HBP-HAND METHOD	TON	3.10
403.16	PAVEMENT JOINT ADHESIVE	LF	145.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2,502.00

411.3	PLANT MIX SURFACE TREATMENT, PAVER SHIM	TON	3,473.60
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,877.10
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	315.00
618.7	FLAGGERS	HR	210.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	107,665.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	25.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	79.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	70.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	25.00
1010.15	FUEL ADJUSTMENT	\$	4,910.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	8,100.00
23311__ - Eaton - Brownfield Rd			
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	515.00
403.12	HBP-HAND METHOD	TON	3.80
403.16	PAVEMENT JOINT ADHESIVE	LF	212.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,924.00
411.3	PLANT MIX SURFACE TREATMENT, PAVER SHIM	TON	2,654.70
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,658.30
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	402.00
618.7	FLAGGERS	HR	180.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	97,244.00
1010.15	FUEL ADJUSTMENT	\$	3,830.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	6,190.00
23311_A - Eaton - Brownfield Rd			
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	160.60
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	730.00
403.16	PAVEMENT JOINT ADHESIVE	LF	2,561.00

410.22	ASPHALT EMULSION FOR TACK COAT	GAL	512.00
411.3	PLANT MIX SURFACE TREATMENT, PAVER SHIM	TON	137.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	3,740.70
618.7	FLAGGERS	HR	80.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	5,123.00
1010.15	FUEL ADJUSTMENT	\$	2,470.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	640.00
24311__ - Ossipee-Tamworth-Madison - NH 41			
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	571.50
403.12	HBP-HAND METHOD	TON	10.90
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2,391.00
411.3	PLANT MIX SURFACE TREATMENT, PAVER SHIM	TON	3,386.30
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,614.50
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	1,138.00
618.7	FLAGGERS	HR	210.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	104,109.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	15.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	15.00
1010.15	FUEL ADJUSTMENT	\$	4,810.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	7,910.00
25304__ - Gilford-Alton - NH 11			
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	481.90
403.12	HBP-HAND METHOD	TON	9.10
403.16	PAVEMENT JOINT ADHESIVE	LF	278.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,927.00
411.3	PLANT MIX SURFACE TREATMENT, PAVER SHIM	TON	2,718.10
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,098.20

417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	948.00
604.0007	POLYETHYLENE LINER	EA	3.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	3.00
618.7	FLAGGERS	HR	180.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	90,640.00
1010.15	FUEL ADJUSTMENT	\$	3,910.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	6,350.00
25312__ - Bristol-Bridgewater-Plymouth - River Rd			
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,253.60
403.12	HBP-HAND METHOD	TON	6.70
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	3,652.00
411.3	PLANT MIX SURFACE TREATMENT, PAVER SHIM	TON	6,904.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,061.80
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	692.00
618.7	FLAGGERS	HR	390.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	198,078.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	63.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	63.00
1010.15	FUEL ADJUSTMENT	\$	9,520.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	16,100.00
Incidentals			
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	91,350.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00
692.	MOBILIZATION	U	1.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	5,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,000.00

1010.15

FUEL ADJUSTMENT

\$

7,370.00



Bid Schedule

DISTRICT 3
16163M
NON-FEDERAL

NOTE: For complete information concerning these items, see plans, special provisions, supplemental specifications, and 2016 NHDOT Standard Specifications for Road and Bridge Construction.

Item#	Quantity	Description	Unit Price	Amount
206.1	2.90 CY	COMMON STRUCTURE EXCAVATION At _____ Dollars Per CY		
304.301	1.40 CY	CRUSHED GRAVEL At _____ Dollars Per CY		
304.32	6,662.60 TON	CRUSHED GRAVEL FOR SHOULDER LEVELING At _____ Dollars Per TON		
403.11043	730.00 TON	HBP-1/2" SURFACE MIX, MACHINE METHOD At _____ Dollars Per TON		
403.11053	1,100.60 TON	HBP-3/8" SURFACE MIX, MACHINE METHOD At _____ Dollars Per TON		
403.12	138.50 TON	HBP-HAND METHOD At _____ Dollars Per TON		
403.16	9,701.00 LF	PAVEMENT JOINT ADHESIVE At _____ Dollars Per LF		
410.22	30,191.00 GAL	ASPHALT EMULSION FOR TACK COAT At _____ Dollars Per GAL		
411.3	37,045.30 TON	PLANT MIX SURFACE TREATMENT, PAVER SHIM At _____ Dollars Per TON		
411.51	4,500.00 TON	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM At _____ Dollars Per TON		

Item#	Quantity	Description	Unit Price	Amount
417.	31,064.50 SY	COLD PLANING BITUMINOUS SURFACES At _____ Dollars Per SY		
417.1181	6,379.00 LF	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP At _____ Dollars Per LF		
604.0007	5.00 EA	POLYETHYLENE LINER At _____ Dollars Per EA		
604.4	5.00 LF	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET At _____ Dollars Per LF		
604.52	5.00 LF	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES At _____ Dollars Per LF		
608.2401	12.80 SY	4" CONCRETE SIDEWALK At _____ Dollars Per SY		
608.54	2.90 SY	DETECTABLE WARNING DEVICES, CAST IRON At _____ Dollars Per SY		
609.5	9.00 LF	RESET GRANITE CURB At _____ Dollars Per LF		
618.61	91,350.00 \$	UNIFORMED OFFICERS WITH VEHICLE At _____ One and 0/100 Dollars Per \$	\$1.00	\$91,350.00
618.7	3,200.00 HR	FLAGGERS At _____ Dollars Per HR		
619.1	1.00 U	MAINTENANCE OF TRAFFIC At _____ Dollars Per U		
619.25	2.00 U	PORTABLE CHANGEABLE MESSAGE SIGN At _____ Dollars Per U		

Item#	Quantity	Description	Unit Price	Amount
628.2	64.60 LF	SAWED BITUMINOUS PAVEMENT At _____ Dollars Per LF		
632.0104	1,161,423.00 LF	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE At _____ Dollars Per LF		
632.1104	184.00 LF	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE At _____ Dollars Per LF		
632.1118	254.00 LF	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE At _____ Dollars Per LF		
632.3104	263.00 LF	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE At _____ Dollars Per LF		
632.3108	70.00 LF	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE At _____ Dollars Per LF		
632.3112	63.00 LF	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE At _____ Dollars Per LF		
632.3118	254.00 LF	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE At _____ Dollars Per LF		
632.3124	76.00 LF	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE At _____ Dollars Per LF		
632.32	192.70 SF	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD At _____ Dollars Per SF		
646.41	4.90 SY	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS At _____ Dollars Per SY		
692.	1.00 U	MOBILIZATION At _____ Dollars Per U		

Item#	Quantity	Description	Unit Price	Amount
1008.11	5,000.00 \$	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK At _____ One and 0/100 _____ Dollars Per \$	\$1.00	\$5,000.00
1008.251	2,000.00 \$	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS At _____ One and 0/100 _____ Dollars Per \$	\$1.00	\$2,000.00
1010.15	70,000.00 \$	FUEL ADJUSTMENT At _____ One and 0/100 _____ Dollars Per \$	\$1.00	\$70,000.00
1010.2	100,000.00 \$	ASPHALT CEMENT ADJUSTMENT At _____ One and 0/100 _____ Dollars Per \$	\$1.00	\$100,000.00
Grand Total:				

02/01/16

SSD: 1/11/1999,04/09/09,01/10/13

**DISTRICT 3
16163M**

March 20, 2024

SPECIAL PROVISION**AMENDMENT TO SECTION 401 -- PLANT MIX PAVEMENTS - GENERAL****Items 403.XX - Hot Bituminous Pavement, XXXXXX (Superpave)****Add** to 2.5.1:

2.5.1.2 The total 20-year ESAL for the SUPERPAVE Mix Design on this project shall be as follows:

- **20312:** The Volumetric Mix Design for the 1.5-inch wearing course inlay (Item 403.11053) shall utilize the 3/8" aggregate and a 75 gyration N design mix.
- **23305:** The Volumetric Mix Design for the 1.5-inch wearing course inlay (Item 403.11053) shall utilize the 3/8" aggregate and a 75 gyration N design mix.
- **23311A:** The Volumetric Mix Design for the 4-inch overlay (placed in 2 lifts) (Item 403.11043) shall utilize the 1/2" aggregate and a 50 gyration N design mix.

PAVEMENT ITEMS

PAVING ID	TOWN	ROUTE / ROAD / BRIDGE (CREW #)	LENGTH		SHOULDER WIDTH (ft)		DEPTH	304.32	403.11043	403.11053	403.12	403.16	410.22	411.1	411.3	411.51	417.	417.1181	418.32	418.41	618.7	1010.15	1010.2	1010.21	
			MI	FT	LT	RT		IN	CRUSHED GRAVEL FOR SHOULDER LEVELING	HBP - 1/2" SURFACE, MACHINE METHOD	HBP - 3/8" WEARING, MACHINE METHOD	HBP, HAND METHOD	PAVEMENT JOINT ADHESIVE	ASPHALT EMULSION FOR TACK COAT	HOT BITUMINOUS CONCRETE (LEVELING COURSE)	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT) PAVEMENT SHIM	PLANT MIX SURFACE TREATMENT, PAVEMENT SPOT DRAG SHIM	COLD PLANING BITUMINOUS SURFACES	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	EMULSIFIED ASPHALT FOR COLD PAVEMENT	PLANT MIX RECYCLED ASPHALT PAVEMENT	FLAGGERS	FUEL ADJUSTMENT	ASPHALT CEMENT ADJUSTMENT	ASPHALT CEMENT ADJUSTMENT FOR EMULSION
									TON	TON	TON	TON	LF	GAL	TON	TON	TON	SY	LF	GAL	TON	HR	\$	\$	\$
23309	Tuftonboro	NH 171	0.20	22	1	1.5	1.00	26.5																	
	Tuftonboro	NH 171	0.37	22	1	1	1.00	47.6																	
	Tuftonboro	NH 171	0.25	21	1	1	1.00	32.5																	
	Tuftonboro	NH 171	0.35	22	1	1	1.00	45																	
	Tuftonboro	NH 171	0.08	22	1	1.5	1.00	10.4																	
	Tuftonboro	Bridge 122/129 (Crew 08)	0.01	32	0	0	1.00																		
	Tuftonboro	NH 171	0.66	22	1	1	1.00	85.9																	
	Tuftonboro	NH 171	0.34	21	1	1	1.00	44.8																	
	Tuftonboro	NH 171	0.22	22	1	1	1.00	28.7																	
	Tuftonboro	NH 171	0.45	22	1.5	1.5	1.00	59.2																	
	Tuftonboro	NH 171	0.25	22	1	1	1.00	32.6																	
	Tuftonboro	NH 171	0.29	24	1	1	1.00	37.8																	
	Tuftonboro	NH 171	0.08	23	1	1.5	1.00	10.4																	
	Tuftonboro	NH 171	0.16	22	1	1	1.00	21.4																	
	Tuftonboro	NH 171	0.18	23	1	1	1.00	24.1																	
	Tuftonboro	NH 171	0.41	21	1	1	1.00	52.8																	
	Ossipee	NH 171	0.19	20	1	1.5	1.00	24.8																	
	Ossipee	NH 171	0.22	22	1	1	1.00	28.8																	
	Ossipee	Bridge 128/135 (Crew 08)	0.01	34	0	0	1.00																		
	Ossipee	NH 171	0.43	23	1	1.5	1.00	56.5																	
	Ossipee	NH 171	0.38	20	1	1.5	1.00	48.9																	
	Ossipee	NH 171	0.24	21	1	1	1.00	31.8																	
	Ossipee	NH 171	0.37	22	1	1	1.00	48.2																	
	Ossipee	NH 171	0.15	23	1	1	1.00	20.1																	
							5%	ROUNDING	41.0	-	-	0.3	6	136	-	253.5	65.3	28	-	-					
		SECTION TOTAL	6.3					859.8	-	-	5.6	112	2,846	-	5,322.1	-	1,371.0	587	-	-	300	\$ 7,270.00	\$ 12,410.00	-	
23309DS	Tuftonboro-Ossipee	NH 171	0.55	12			5%	ROUNDING	-	-	-	-	-	1,053	-	-	1,000.0	-	-	-	180	\$ 1,230.00	\$ 2,330.00	-	
		SECTION TOTAL	0.6					-	-	-	-	-	1,053	-	-	1,000.0	-	-	-	180	\$ 1,230.00	\$ 2,330.00	-		
23310	Moultonborough	Slip Ramp at NH 109	0.02	22	2	2	0.75	1.7																	
	Moultonborough	NH 171	0.18	22	1.5	3	0.75	20.2																	
	Moultonborough	NH 171	0.35	22	2.5	2.5	0.75	38.6																	
	Moultonborough	NH 171	0.23	22	1.5	2.5	0.75	25.4																	
	Moultonborough	NH 171	0.58	22	2	2	0.75	64.4																	
	Moultonborough	NH 171	0.22	22	2	2.5	0.75	24.3																	
	Moultonborough	NH 171	0.60	22	2	2	0.75	66.6																	
	Moultonborough	Bridge 221/177 (Crew 08)	0.01	37	1	1	1.00																		
	Moultonborough	NH 171	0.01	22	3	5	0.75	1.1																	
	Moultonborough	NH 171	0.20	22	2	2	0.75	22.1																	
	Moultonborough	NH 171	0.30	22	2	3	0.75	33																	
	Moultonborough	NH 171	0.43	22	2	2.5	0.75	48																	
	Moultonborough	NH 171	0.20	22	2	2	0.75	22.1																	
	Tuftonboro	NH 171	0.11	20	1	1.5	0.75	11.6																	
	Tuftonboro	NH 171	0.26	21	1	1	0.75	28.7																	
	Tuftonboro	NH 171	0.11	22	1	1	0.75	12																	
	Tuftonboro	NH 171	0.05	23	1	1.5	0.75	5.3																	
	Tuftonboro	Bridge 114/082 (Crew 08)	0.00	32	0	0	1.00																		
	Tuftonboro	NH 171	0.00	22	2	2	0.75	0.1																	
	Tuftonboro	NH 171	0.33	22	1	1	0.75	36.8																	
	Tuftonboro	NH 171	0.13	21	1	1	0.75	14.8																	
	Tuftonboro	NH 171	0.15	22	1	1	0.75	16																	
	Tuftonboro	NH 171	0.44	23	1	1	0.75	48.6																	
	Tuftonboro	NH 171	0.25	22	1	1	0.75	27.2																	
							5%	ROUNDING	28.5	-	-	0.2	7	120	-	165.5	89.4	15	-	-					
		SECTION TOTAL	5.2					597.1	-	-	3.1	145	2,502	-	3,473.6	-	1,877.1	315	-	-	210	\$ 4,910.00	\$ 8,100.00	-	
23311	Eaton	Brownfield Rd	0.01	20	1	1	0.75	1.5																	
	Eaton	Brownfield Rd	0.46	20	1	1	0.75	50.5																	
	Eaton	Brownfield Rd	0.18	22	2	1	0.75	19.3																	
	Eaton	Brownfield Rd	0.53	21	1	1.5	0.75	58																	
	Eaton	Brownfield Rd	0.79	20	1	1	0.75	87.3																	
	Eaton	Bridge 091/144 (Crew 08)	0.00	20	2.5	2.5	1.00																		
	Eaton	Brownfield Rd	0.02	20	1	1.5	0.75	2.2																	
	Eaton	Bridge 098/113 (Crew 08)	0.01	20	1	1.5	1.00																		
	Eaton	Brownfield Rd	1.44	20	1	1.5	0.75	159.5																	
	Eaton	Bridge 126/117 (Crew 08)	0.00	20	2.5	2.5	1.00																		
	Eaton	Brownfield Rd	0.96	20	1	1.5	0.75	106.5																	
	Eaton	Brownfield Rd	0.05	20	1	1.5	0.75	5.6																	
							5%	ROUNDING	24.6	-	-	0.2	11	92	-	126.5	79.0	19	-	-					
		SECTION TOTAL	4.4					515.0	-	-	3.8	242	1,824	-	2,654.7	-	1,								

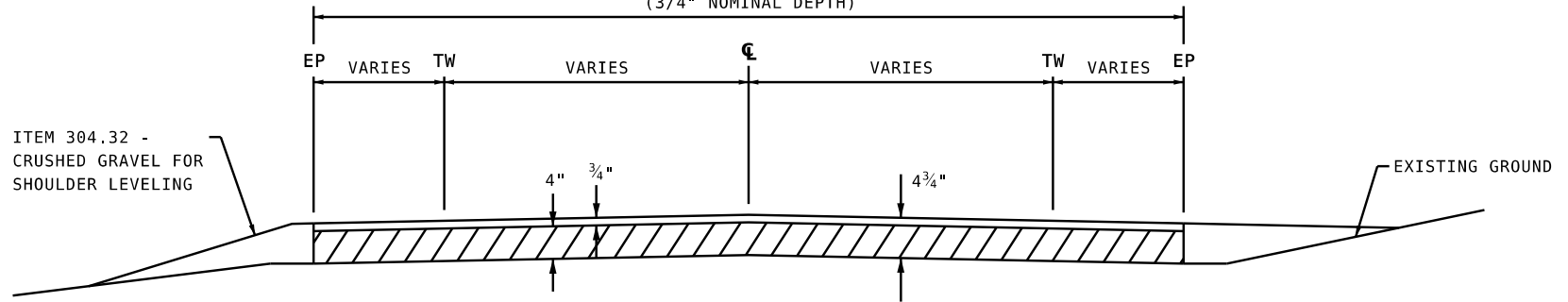
PAVEMENT ITEMS

PAVING ID	TOWN	ROUTE / ROAD / BRIDGE (CREW #)	LENGTH	TW WIDTH	SHOULDER WIDTH (ft)		DEPTH	304.32	403.11043	403.11053	403.12	403.16	410.22	411.1	411.3	411.51	417.	417.1181	418.32	418.41	618.7	1010.15	1010.2	1010.21						
					CRUSHED GRAVEL FOR SHOULDER LEVELING	HBP - 1/2" SURFACE, MACHINE METHOD		HBP - 3/8" WEARING, MACHINE METHOD	HBP, HAND METHOD	PAVEMENT JOINT ADHESIVE	ASPHALT EMULSION FOR TACK COAT	HOT BITUMINOUS CONCRETE LEVELING COURSE	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT) PAVEMENT SHIM	PLANT MIX SURFACE TREATMENT, PAVEMENT SPOT DRAG SHIM	COLD PLANING BITUMINOUS SURFACES	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	EMULSIFIED ASPHALT FOR COLD PAVEMENT	PLANT MIX RECYCLED ASPHALT PAVEMENT	FLAGGERS	FUEL ADJUSTMENT	ASPHALT CEMENT ADJUSTMENT	ASPHALT CEMENT ADJUSTMENT FOR EMULSION								
					TON	TON		TON	TON	LF	GAL	TON	TON	TON	SY	LF	GAL	TON	HR	\$	\$	\$								
25304	Gilford	NH 11	0.00	24	2	9.5	0.75	0.6									295.9													
	Gilford	NH 11	0.01	24	1.5	4.5	0.75	1.1																						
	Gilford	NH 11	0.10	23	1	1	0.75	11.6																						
	Gilford	NH 11	0.09	21	1	1	0.75	9.8																						
	Gilford	NH 11	0.04	22	1.5	3	0.75	4.5																						
	Gilford	NH 11	0.37	22	1	1	0.75	40.8																						
	Gilford	NH 11	0.10	21	1	1.5	0.75	10.6																						
	Gilford	NH 11	0.11	21	1	1	0.75	12.2																						
	Gilford	NH 11	0.15	22	1	1	0.75	16.5																						
	Gilford	NH 11	0.41	23	1	1	0.75	45.2																						
	Gilford	NH 11	0.19	22	1	1	0.75	21																						
	Alton	NH 11	0.15	21	2	2	0.75	16.6																						
	Alton	NH 11	0.09	23	1.5	1.5	0.75	9.9																						
	Alton	NH 11	0.24	21	1.5	2	0.75	27.1																						
	Alton	NH 11	0.44	21	1	1.5	0.75	49.1																						
	Alton	NH 11	0.28	22	1.5	2	0.75	31.4																						
	Alton	NH 11	0.77	22	1	1	0.75	85.1																						
	Alton	NH 11	0.28	23	2	1	0.75	31.4																						
	Alton	NH 11	0.08	22	1.5	1.5	0.75	8.8																						
	Alton	Bridge 096/287 (Crew 03)	0.02	23	3	4	1.00																							
	Alton	NH 11	0.09	23	1.5	2	0.75	9.9																						
	Alton	NH 11	0.06	21	2	2	0.75	6.6																						
	Alton	NH 11	0.08	23	3	4	0.75	9.1																						
SECTION TOTAL								4.2				5%	ROUNDING	23.0	-	-	0.5	14	92	-	-	129.4	52.3	45	-	-	180	\$ 3,910.00	\$ 6,350.00	-
25312	Bristol	River Rd	0.01	36			1.00	1.7																						
	Bristol	River Rd	0.06	25			1.00	7.8																						
	Bristol	River Rd	0.02	23			1.00	2.6																						
	Bristol	River Rd	0.07	21			1.00	8.5																						
	Bristol	River Rd	0.04	24			1.00	5.2																						
	Bristol	River Rd	0.03	25			1.00	3.9																						
	Bristol	River Rd	0.08	24			1.00	10.3																						
	Bristol	River Rd	0.08	26			1.00	9.8																						
	Bristol	River Rd	0.08	24			1.00	9.9																						
	Bristol	River Rd	0.13	23			1.00	16.8																						
	Bristol	River Rd	0.40	24			1.00	52.5																						
	Bristol	River Rd	0.30	25			1.00	39.6																						
	Bristol	River Rd	0.63	21			1.00	82.7																						
	Bristol	River Rd	0.14	22			1.00	18.3																						
	Bristol	River Rd	0.06	20			1.00	7.8																						
	Bristol	River Rd	0.02	31			1.00	2.5																						
	Bristol	River Rd	0.05	26			1.00	5.9																						
	Bristol	River Rd	0.11	20			1.00	14.3																						
	Bristol	River Rd	0.05	22			1.00	6.6																						
	Bridgewater	River Rd	0.21	20			1.00	27.6																						
	Bridgewater	River Rd	0.27	21			1.00	35.1																						
	Bridgewater	River Rd	0.54	20			1.00	70.9																						
	Bridgewater	River Rd	0.44	21			1.00	57.2																						
	Bridgewater	River Rd	0.13	20			1.00	17.5																						
	Bridgewater	River Rd	0.20	22			1.00	26.1																						
	Bridgewater	River Rd	0.24	21			1.00	31.8																						
	Bridgewater	River Rd	0.15	20			1.00	18.9																						
	Bridgewater	River Rd	0.71	21			1.00	93																						
	Bridgewater	River Rd	0.20	20			1.00	26.6																						
	Bridgewater	River Rd	0.54	21			1.00	70.9																						
	Bridgewater	River Rd	0.27	22			1.00	35.7																						
	Bridgewater	River Rd	0.15	20			1.00	19.4																						
	Bridgewater	River Rd	0.14	21			1.00	18.3																						
	Bridgewater	River Rd	0.19	22			1.00	24.6																						
	Bridgewater	River Rd	0.34	20			1.00	43.7																						
	Bridgewater	River Rd	0.19	21			1.00	25.3																						
	Bridgewater	River Rd	0.11	22			1.00	13.7																						
	Bridgewater	River Rd	0.53	21			1.00	69.5																						
	Bridgewater	River Rd	0.10	20			1.00	13																						
	Bridgewater	River Rd	0.14	22			1.00	17.6																						
	Bridgewater	River Rd	0.06	23			1.00	7.8																						

NOT TO SCALE

ITEM 403.11043 - HOT BITUMINOUS PAVEMENT,
1/2" SURFACE MIX, MACHINE METHOD
(4" NOMINAL DEPTH)

ITEM 411.3 - PLANT MIX SURFACE TREATMENT
(ASPHALT CEMENT), PAVER SHIM
(3/4" NOMINAL DEPTH)

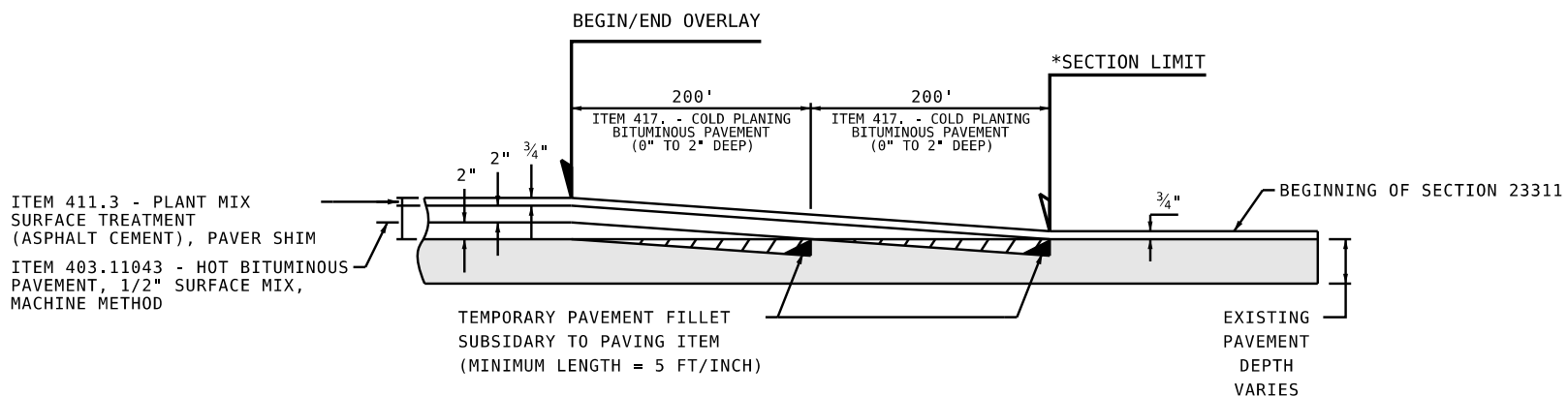


4" WEARING AND 3/4" PAVER SHIM OVERLAY

SECTION: 23311A

STATE OF NEW HAMPSHIRE				
STATEWIDE				
DEPARTMENT OF TRANSPORTATION		• BUREAU OF HIGHWAY DESIGN		
TYPICAL SECTIONS				
(3A OF 3)				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	SHEET TOTAL
OVERLAY	16163Mtyp	16163M	24A	45

NOT TO SCALE



4" WEARING AND 3/4" PAVER SHIM

SECTION: 23311A

* NOTE: MATCHES SHOULD BE MADE FOR RELEVANT BRIDGE DECKS.

STATE OF NEW HAMPSHIRE				
STATEWIDE				
DEPARTMENT OF TRANSPORTATION		BUREAU OF HIGHWAY DESIGN		
PAVEMENT MATCH DETAIL				
(2A OF 2)				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	SHEET TOTAL
OVERLAY	16163Mpvmatch	16163M	26A	45