



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

Janet T. Mills  
 GOVERNOR

Bruce A. Van Note  
 COMMISSIONER

October 8, 2021  
 Subject: Station 46 Bridge Replacement &  
 Pleasant Cove Bridge Replacement  
 State WINs: 023929.00 & 023929.01  
 Location: **Woolwich**  
**Amendment No. 3**

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

**REMOVE** from Amendment No. 1, Proposed Schedule of Items, 12 pages, dated 9/27/21, and **REPLACE** with the attached, revised Proposed Schedule of Items, 12 pages, dated 10/4/21.

**ADD** the attached “Conceptual ACOE Impact Plan Pleasant Cove Bridge\_10-1-21”, 3 pages.

In the Plan Set:

On sheet 2, **CHANGE** the quantity for item 503.17 Mechanical/Welded Splice from “318 EA” to read “**212 EA**”. Make this change in Pen & Ink.

The following questions have been received:

**Question:** Please show the temporary detour fill and detour centerline used in evaluating for slope stability and settlement on Preload Cross Sections 97+50.00, 98+00.00 (Sheet 102) and Cross Sections 77+00.00 through 78+50.00 (Sheets 47-49).

**Response:** A temporary detour designed in accordance with temporary slope limits shown on the general plans and Standard and Special Provision 510 will meet the slope and global stability evaluated for station ranges 97+50 through 98+00 and 77+00 through 78+50. A table of centerline offsets and elevations for the Departments conceptual layout for this range of stations is below. Please note, these offsets are conceptual, the Contractor shall perform their own independent design or check of the layout.

Station	Offset	Elevation
77+00	14.98' RT	57.32
77+50	23.04' RT	54.83
78+00	32.04' RT	52.45
78+50	40.24' RT	50.19
97+50	68.91' RT	12.65
98+00	56.05' RT	13.00

**Question:** Special Provision Section 510 Special Detour references a conceptual vertical and horizontal alignment that was used in evaluating for slope stability and settlement. Abutment stationing and elevations were provided but no offset. The Special Provisions hold the Contractor responsible for a separate geotechnical analysis if abutment locations are changed. Please provide abutment offsets from baseline so it can be determined if a separate analysis needs to be completed.

**Response:** Temporary abutment locations designed in accordance with temporary slope limits shown on the general plans and Standard and Special Provision 510 will meet the slope stability evaluated. The station and offset to the centerline of the conceptual abutments are defined below. Please note that locations are conceptual and the Contractor shall perform an independent design or check of the layout.

Station 46

- South Abutment: Station 78+75, 44' RT
- North Abutment: Station 86+25, 61' RT

Pleasant Cove

- South Abutment: Station 96+00, 72' RT
- North Abutment: Station 97+25, 72' RT

**Question:** During a visit to the construction site it was noted that the Gazebo to be relocated had an electrical outlet and lighting. In order to relocate the Gazebo, power will need to be disconnected. Is this part of the Contractors scope? Will power need to be resupplied in the stored location? Without knowing the stored location and location of a power service this work cannot be estimated.

**Response:** If the gazebo is moved, the Contractor shall be responsible to disconnect power prior to moving and reconnect power when placed in its permanent location. Power will not need to be maintained to the gazebo at the temporary location during construction.

**Question:** The structural steel notes specify that we can metallize the steel OR galvanize the steel. My question is may we metallize only the longer girders and double dip galvanize the shorter girders, diaphragms, splice plates, etc?

**Response:** No, the girders and field splice plates shall be coated in one consistent coating type, and in this case shall be metalized. The cross frames and hardware may still be galvanized as defined in the contract.

**Question:** BI#503.17 Mechanical/Welded Splice calls for 318 required. Piers #1 & #2 call for 106 each (212 total). Where are the other 106 splices required?

**Response:** See attached, revised Proposal Schedule of Items and pen and ink change to the plans. The quantity for item 503.17 Mechanical/Welded Splice has been revised to 212 EA. The mechanical splices are only needed in Piers 1 & 2.

**Question:** Can Bolt-On Mechanical Couplers be used?

**Response:** Bolt-On Mechanical couplers will be accepted to splice the Pier 1 and 2 vertical stem stainless steel bars. The couplers used shall be stainless steel and shall be shown to meet 125% of the specified yield strength of the connected bar.

**Question:** Should there be a second Stem Vertical bar mark for Piers #1 & #2

**Response:** Pier 1 vertical stem bars are 1P900ss, 1P950ss, and 1P951ss as labeled on sheet 127. 1P900ss is used in the upper section of the stem with both 1P950ss and 1P951ss and the embedment of 1P900ss into the pier cap will vary per Section A-A to accommodate the splice stagger. 1P950ss and 1P951ss are used in the lower section of the stem and shall be staggered per Note 1 on Sheet 127 to achieve a splice stagger. Similarly, for Pier #2 vertical stem bars are 2P1000ss, 2P1050ss, and 2P1051ss as labeled on sheet 131 used in the same configurations as noted in Pier 1.

**Question:** What are the limits of removal for the existing bridge?

**Response:** The limits of existing bridge removal are defined on Plan Sheets 9 and 10.

**Question:** Temporary fills for utility poles and some of the detour bridge foundations will be installed south of the existing access road in the Back River Creek Marsh which is considered "in-water". Section 105 Environmental Requirements Special Condition 4 states, "The contractor shall complete all in-water work within a cofferdam." Will the work noted above require cofferdams if completed during times of low water when this area is dry?

**Response:** Work completed completely in the dry during low tide does not require cofferdams. If any portion of the work requires in water work, a cofferdam will be required.

**Question:** Similar to what was provided for the Station 46 Bridge, please provide a plan sheet for Pleasant Cover bridge showing the shaded impact areas and designation line of in-water work.

**Response:** Please see attached "Conceptual ACOE Impact Plan Pleasant Cove Bridge\_10-1-21." In-water window is applicable to all work completed within the areas designated in red.

**Question:** Will Special Provision Section 461 Temporary Pavement and corresponding pay item 461.131 be used for anything other than shimming of the special detour due to differential settlement, e.g., initial paving of the detour roadway or pavement on the detour bridges (abutment to abutment)?

**Response:** Item 461.131 is intended for use on the special detour. and as approved by the Department.

Consider these changes and information prior to submitting your bid on **October 13, 2021**.

Sincerely,



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

10/4/2021

Maine Department of Transportation

Proposal Schedule of Items

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Proposal ID: 023929.00

Project(s): 023929.00, 023929.01

SECTION: 1 MAIN 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	202.13 REMOVING EXISTING RAILINGS (RETAINED BY DEPARTMENT)	1,290.000 LF	_____	 _____	_____	 _____
0020	202.19 REMOVING EXISTING BRIDGE STATION 46	LUMP SUM	_____	 LUMP SUM	_____	 _____
0030	202.2006 REMOVE AND RELOCATE GAZEBO	LUMP SUM	_____	 LUMP SUM	_____	 _____
0040	202.202 REMOVING PAVEMENT SURFACE	890.000 SY	_____	 _____	_____	 _____
0050	203.20 COMMON EXCAVATION	19,600.000 CY	_____	 _____	_____	 _____
0060	203.24 COMMON BORROW	4,520.000 CY	_____	 _____	_____	 _____
0070	203.25 GRANULAR BORROW	2,680.000 CY	_____	 _____	_____	 _____
0080	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	3,180.000 CY	_____	 _____	_____	 _____
0090	209.29 VERTICAL DRAINAGE WICKS	314,000.000 LF	_____	 _____	_____	 _____
0100	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	33,600.000 CY	_____	 _____	_____	 _____
0110	403.2081 12.5 MM POLYMER MODIFIED HOT MIX ASPHALT	1,230.000 T	_____	 _____	_____	 _____
0120	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	68.000 T	_____	 _____	_____	 _____

10/4/2021

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Proposal Schedule of Items

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Proposal ID: 023929.00

Project(s): 023929.00, 023929.01

SECTION: 1 MAIN 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
0130	403.2131 12.5 MM POLYMER MODIFIED HMA BASE	4,600.000 T	_____	_____	_____	_____
0140	409.15 BITUMINOUS TACK COAT - APPLIED	1,630.000 G	_____	_____	_____	_____
0150	461.131 TEMPORARY PAVEMENT	860.000 T	_____	_____	_____	_____
0160	501.239 DYNAMIC LOADING TESTS - PROVIDING FOR	7.000 EA	_____	_____	_____	_____
0170	501.46 STEEL H-BEAM PILES 73 LBS/FT, DELIVERED	1,190.000 LF	_____	_____	_____	_____
0180	501.461 STEEL H-BEAM PILES 73 LBS/FT, IN PLACE	1,190.000 LF	_____	_____	_____	_____
0190	501.54 STEEL H-BEAM PILES 117 LBS/FT, DELIVERED	7,180.000 LF	_____	_____	_____	_____
0200	501.541 STEEL H-BEAM PILES 117 LBS/FT, IN PLACE	7,180.000 LF	_____	_____	_____	_____
0210	501.90 PILE TIPS	91.000 EA	_____	_____	_____	_____
0220	501.91 PILE SPLICES	203.000 EA	_____	_____	_____	_____
0230	501.92 PILE DRIVING EQUIPMENT MOBILIZATION	LUMP SUM	LUMP SUM		_____	_____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0240	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	LUMP SUM		LUMP SUM	_____	_____
0250	502.22 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS (PLACED UNDER WATER)	930.000 CY	_____	_____	_____	_____
0260	502.239 STRUCTURAL CONCRETE PIERS	LUMP SUM		LUMP SUM	_____	_____
0270	502.24 STRUCTURAL CONCRETE PIERS (PLACED UNDER WATER)	790.000 CY	_____	_____	_____	_____
0280	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES	LUMP SUM		LUMP SUM	_____	_____
0290	502.261 STRUCTURAL CONCRETE ROADWAY & SIDEWALK SLAB ON CONCRETE BRIDGE	LUMP SUM		LUMP SUM	_____	_____
0300	502.31 STRUCTURAL CONCRETE APPROACH SLABS	LUMP SUM		LUMP SUM	_____	_____
0310	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS	LUMP SUM		LUMP SUM	_____	_____
0320	502.565 CONCRETE FILL THRUST BLOCKS	3.000 CY	_____	_____	_____	_____
0330	502.77 FIBER REINFORCED POLYMER BRIDGE DRAIN - TYPE: G	6.000 EA	_____	_____	_____	_____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0340	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	84,900.000 LB	_____	 _____	_____	 _____
0350	503.13 REINFORCING STEEL, PLACING	84,900.000 LB	_____	 _____	_____	 _____
0360	503.17 MECHANICAL WELDED SPLICE	212.000 EA	_____	 _____	_____	 _____
0370	503.26 STAINLESS STEEL REINFORCEMENT - FABRICATED & DELIVERED	453,500.000 LB	_____	 _____	_____	 _____
0380	503.27 STAINLESS STEEL REINFORCEMENT - PLACING	453,500.000 LB	_____	 _____	_____	 _____
0390	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED	LUMP SUM	LUMP SUM	 LUMP SUM	_____	 _____
0400	504.71 STRUCTURAL STEEL ERECTION	LUMP SUM	LUMP SUM	 LUMP SUM	_____	 _____
0410	505.08 SHEAR CONNECTORS	LUMP SUM	LUMP SUM	 LUMP SUM	_____	 _____
0420	506.9104 THERMAL SPRAY COATING - SHOP APPLIED	LUMP SUM	LUMP SUM	 LUMP SUM	_____	 _____
0430	507.0821 STEEL BRIDGE RAILING, 3 BAR	LUMP SUM	LUMP SUM	 LUMP SUM	_____	 _____
0440	507.0822 STEEL APPROACH RAILING, 3-BAR	8.000 EA	_____	 _____	_____	 _____
0450	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE	LUMP SUM	LUMP SUM	 LUMP SUM	_____	 _____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0460	510.10 SPECIAL DETOUR _____ ROADWAY WIDTH VEHICULAR & PEDESTRIAN TRAFFIC NOT SEPARATED 32 FT, PLEASANT COVE	LUMP SUM	LUMP	SUM	_____	_____
0470	510.10 SPECIAL DETOUR _____ ROADWAY WIDTH VEHICULAR & PEDESTRIAN TRAFFIC NOT SEPARATED 32 FT, STA 46	LUMP SUM	LUMP	SUM	_____	_____
0480	511.07 COFFERDAM: ABUT NO.1, PLEASANT COVE	LUMP SUM	LUMP	SUM	_____	_____
0490	511.07 COFFERDAM: ABUT NO.1, STATION 46	LUMP SUM	LUMP	SUM	_____	_____
0500	511.07 COFFERDAM: ABUT NO.2, PLEASANT COVE	LUMP SUM	LUMP	SUM	_____	_____
0510	511.07 COFFERDAM: ABUT NO.2, STATION 46	LUMP SUM	LUMP	SUM	_____	_____
0520	511.07 COFFERDAM: PIER NO.1	LUMP SUM	LUMP	SUM	_____	_____
0530	511.07 COFFERDAM: PIER NO.2	LUMP SUM	LUMP	SUM	_____	_____
0540	511.07 COFFERDAM: PIER NO.3	LUMP SUM	LUMP	SUM	_____	_____
0550	512.081 FRENCH DRAINS	LUMP SUM	LUMP	SUM	_____	_____
0560	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP SUM	LUMP	SUM	_____	_____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0570	520.21 EXPANSION DEVICE - GLAND SEAL	2.000 EA	_____	 _____	_____	 _____
0580	523.52 BEARING INSTALLATION	25.000 EA	_____	 _____	_____	 _____
0590	523.5551 POT OR DISC BEARINGS, FIXED	3.000 EA	_____	 _____	_____	 _____
0600	523.5552 POT OR DISC BEARINGS, EXPANSION	22.000 EA	_____	 _____	_____	 _____
0610	524.40 PROTECTIVE SHIELD	LUMP SUM		 LUMP SUM	_____	 _____
0620	526.301 PORTABLE CONCRETE BARRIER TYPE I	LUMP SUM		 LUMP SUM	_____	 _____
0630	527.34 WORK ZONE CRASH CUSHIONS	8.000 UN	_____	 _____	_____	 _____
0640	535.61 PRESTRESSED STRUCTURAL CONCRETE I-GIRDERS	LUMP SUM		 LUMP SUM	_____	 _____
0650	603.17 18 INCH CULVERT PIPE OPTION I	88.000 LF	_____	 _____	_____	 _____
0660	603.179 18 INCH CULVERT PIPE OPTION III	45.000 LF	_____	 _____	_____	 _____
0670	603.2891 96" RCP CLASS III	16.000 LF	_____	 _____	_____	 _____
0680	604.092 CATCH BASIN TYPE B1-C	3.700 EA	_____	 _____	_____	 _____
0690	605.11 12 INCH UNDERDRAIN TYPE C	190.000 LF	_____	 _____	_____	 _____

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SECTION: 1 MAIN ITEMS

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0700	605.12 15 INCH UNDERDRAIN TYPE C	340.000 LF	_____	_____	_____	_____
0710	606.1301 31" W-BM GR, MID-WAY SPLICE-SGL FACED	1,730.000 LF	_____	_____	_____	_____
0720	606.1303 31" W-BM GR, MID-WAY SPLICE-15' RAD AND LESS	25.000 LF	_____	_____	_____	_____
0730	606.1304 31" W-BM GR, MID-WAY SPLICE-OVER 15' RAD	97.000 LF	_____	_____	_____	_____
0740	606.1305 31" W-BM GR, MID-WAY SPLICE FLARED TERMINAL	4.000 EA	_____	_____	_____	_____
0750	606.1306 31" W-BM GR, MID-WAY SPLICE TANGENT TERMINAL	1.000 EA	_____	_____	_____	_____
0760	606.1721 BRIDGE TRANSITION - TYPE 1	8.000 EA	_____	_____	_____	_____
0770	606.259 ANCHORAGE ASSEMBLY	2.000 EA	_____	_____	_____	_____
0780	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	15.000 EA	_____	_____	_____	_____
0790	606.356 UNDERDRAIN DELINEATOR POST	1.000 EA	_____	_____	_____	_____
0800	606.78 LOW VOLUME GUARDRAIL END	1.000 EA	_____	_____	_____	_____
0810	607.183 CHAIN LINK SNOW FENCE 33 INCH	LUMP SUM	LUMP SUM		_____	_____

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Project(s): 023929.00, 023929.01

SECTION: 1 MAIN 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
0820	609.31 CURB TYPE 3	570.000 LF	_____	 _____	_____	 _____
0830	610.08 PLAIN RIPRAP	2,600.000 CY	_____	 _____	_____	 _____
0840	610.18 STONE DITCH PROTECTION	32.000 CY	_____	 _____	_____	 _____
0850	613.319 EROSION CONTROL BLANKET	1,170.000 SY	_____	 _____	_____	 _____
0860	615.07 LOAM	460.000 CY	_____	 _____	_____	 _____
0870	618.14 SEEDING METHOD NUMBER 2	74.000 UN	_____	 _____	_____	 _____
0880	619.12 MULCH	74.000 UN	_____	 _____	_____	 _____
0890	619.14 EROSION CONTROL MIX	900.000 CY	_____	 _____	_____	 _____
0900	620.58 EROSION CONTROL GEOTEXTILE	4,500.000 SY	_____	 _____	_____	 _____
0910	620.66 DRAINAGE GEOCOMPOSITE	93.000 SY	_____	 _____	_____	 _____
0920	626.421 24 INCH DIAMETER FOUNDATION	14.000 LF	_____	 _____	_____	 _____
0930	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	9,900.000 LF	_____	 _____	_____	 _____
0940	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	864.000 SF	_____	 _____	_____	 _____

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SECTION: 1 MAIN 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
0950	627.77 REMOVING PAVEMENT MARKINGS	1,850.000 SF	_____	 _____	_____	 _____
0960	627.78 TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	13,300.000 LF	_____	 _____	_____	 _____
0970	629.05 HAND LABOR, STRAIGHT TIME	60.000 HR	_____	 _____	_____	 _____
0980	631.10 AIR COMPRESSOR (INCLUDING OPERATOR)	30.000 HR	_____	 _____	_____	 _____
0990	631.11 AIR TOOL (INCLUDING OPERATOR)	30.000 HR	_____	 _____	_____	 _____
1000	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	60.000 HR	_____	 _____	_____	 _____
1010	631.14 GRADER (INCLUDING OPERATOR)	30.000 HR	_____	 _____	_____	 _____
1020	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	40.000 HR	_____	 _____	_____	 _____
1030	631.22 FRONT END LOADER (INCLUDING OPERATOR)	30.000 HR	_____	 _____	_____	 _____
1040	631.32 CULVERT CLEANER (INCLUDING OPERATOR)	30.000 HR	_____	 _____	_____	 _____
1050	634.160 HIGHWAY LIGHTING	LUMP SUM		 LUMP SUM	_____	 _____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1060	639.18 FIELD OFFICE TYPE A	1.000 EA	_____	 _____	_____	 _____
1070	639.26 INSTRUMENTATION - GEOTECHNICAL	LUMP SUM	LUMP SUM		_____	 _____
1080	643.72 TEMPORARY TRAFFIC SIGNAL RT1 AND NEQUASSET RD	LUMP SUM	LUMP SUM		_____	 _____
1090	645.292 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	32.000 SF	_____	 _____	_____	 _____
1100	652.312 TYPE III BARRICADE	8.000 EA	_____	 _____	_____	 _____
1110	652.33 DRUM	65.000 EA	_____	 _____	_____	 _____
1120	652.34 CONE	65.000 EA	_____	 _____	_____	 _____
1130	652.35 CONSTRUCTION SIGNS	600.000 SF	_____	 _____	_____	 _____
1140	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	LUMP SUM	LUMP SUM		_____	 _____
1150	652.38 FLAGGER	1,050.000 HR	_____	 _____	_____	 _____
1160	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM	LUMP SUM		_____	 _____
1170	659.10 MOBILIZATION	LUMP SUM	LUMP SUM		_____	 _____

Maine Department of Transportation

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SECTION: 1 MAIN ITEMS

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1180	803.01 TEST PITS	2.000 EA	_____	 _____	_____	 _____
1190	822.3152 TAPPING SLEEVE AND VALVE	1.000 EA	_____	 _____	_____	 _____
1200	822.322 6 INCH DUCTILE IRON PIPE	5.000 LF	_____	 _____	_____	 _____
1210	822.3701 16" DUCTILE IRON WATER MAIN	40.000 LF	_____	 _____	_____	 _____
1220	823.3113 16" INSERTION VALVE AND VALVE BOX	1.000 EA	_____	 _____	_____	 _____
1230	824.3010 HYDRANT ASSEMBLY	1.000 EA	_____	 _____	_____	 _____
1240	825.33 1 INCH CORP STOP	1.000 EA	_____	 _____	_____	 _____
1250	825.331 1" CURB STOP	1.000 EA	_____	 _____	_____	 _____
1260	825.43 1" COPPER SERVICE	6.000 LF	_____	 _____	_____	 _____
1270	825.64 20" HIGH DENSITY POLYETHYLENE WATER MAIN	250.000 LF	_____	 _____	_____	 _____
1280	827.33 TRENCH INSULATION	40.000 LF	_____	 _____	_____	 _____
<b>Section: 1</b>			<b>Total:</b>		_____	 _____

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Proposal Schedule of Items

Proposal ID: 023929.00

Project(s): 023929.00, 023929.01

SECTION: 2 PCMG WALL

Alt Set ID: AL Alt Mbr ID: 1

Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1290	674.10 PREFABRICATED CONCRETE MODULAR GRAVITY WALL	1,700.000 SF	_____	 _____	_____	 _____
<b>Section: 2</b>			<b>Total:</b>		_____	

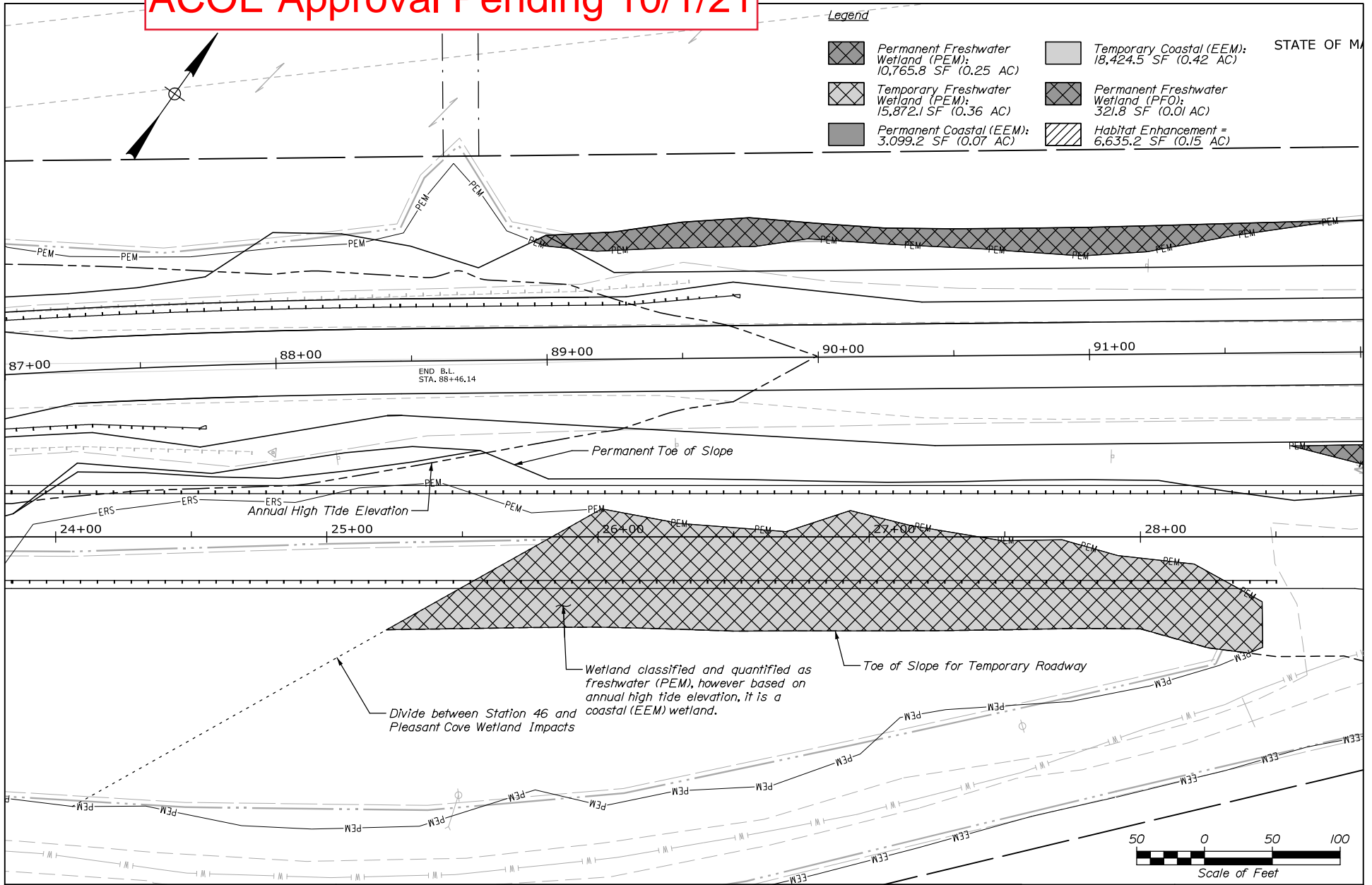
SECTION: 3 MSE WALL

Alt Set ID: AL Alt Mbr ID: 2

Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1300	677.20 MECHANICALLY STABILIZED EARTH RETAINING WALL	1,700.000 SF	_____	 _____	_____	 _____
<b>Section: 3</b>			<b>Total:</b>		_____	
			<b>Total Bid:</b>		_____	

Shaded areas are conceptual  
ACOE Approval Pending 10/1/21



**HNTB**

82 Running Hill Road, Suite 201  
South Portland, ME 04106  
TEL (207) 774-5155  
FAX (207) 228-0909

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

023929.01

ROUTE 1 WOODWICH  
SAGadahoc COUNTY

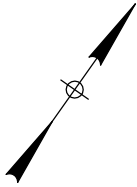
WETLAND PLANS

SHEET NUMBER

**1**

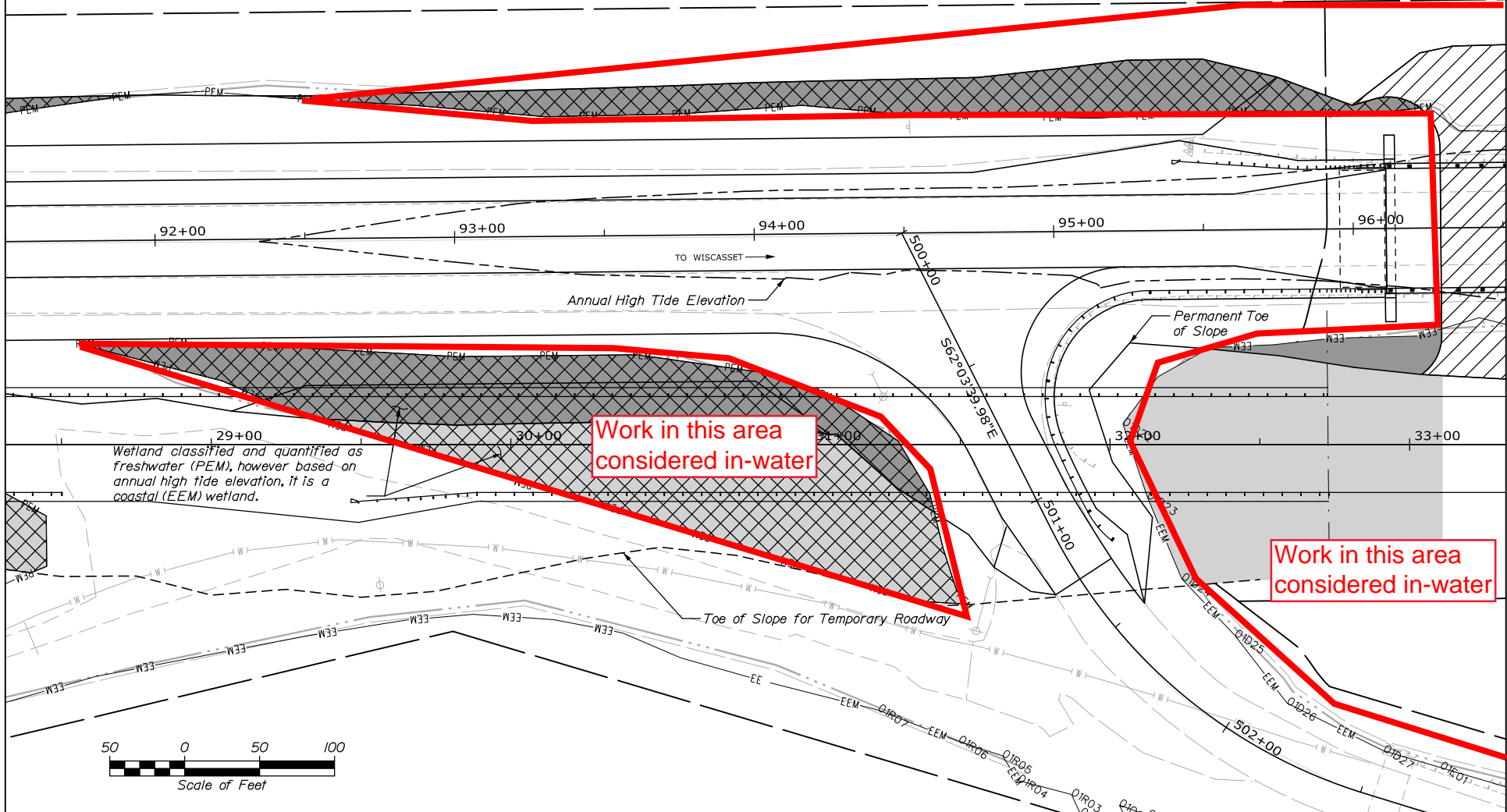
OF 3

STATE OF MAINE



Legend

- Permanent Freshwater Wetland (PEM): 10,765.8 SF (0.25 AC)
- Temporary Freshwater Wetland (PEM): 15,872.1 SF (0.36 AC)
- Permanent Coastal (EEM): 3,099.2 SF (0.07 AC)
- Temporary Coastal (EEM): 18,424.5 SF (0.42 AC)
- Permanent Freshwater Wetland (PFO): 321.8 SF (0.01 AC)
- Habitat Enhancement = 6,635.2 SF (0.15 AC)



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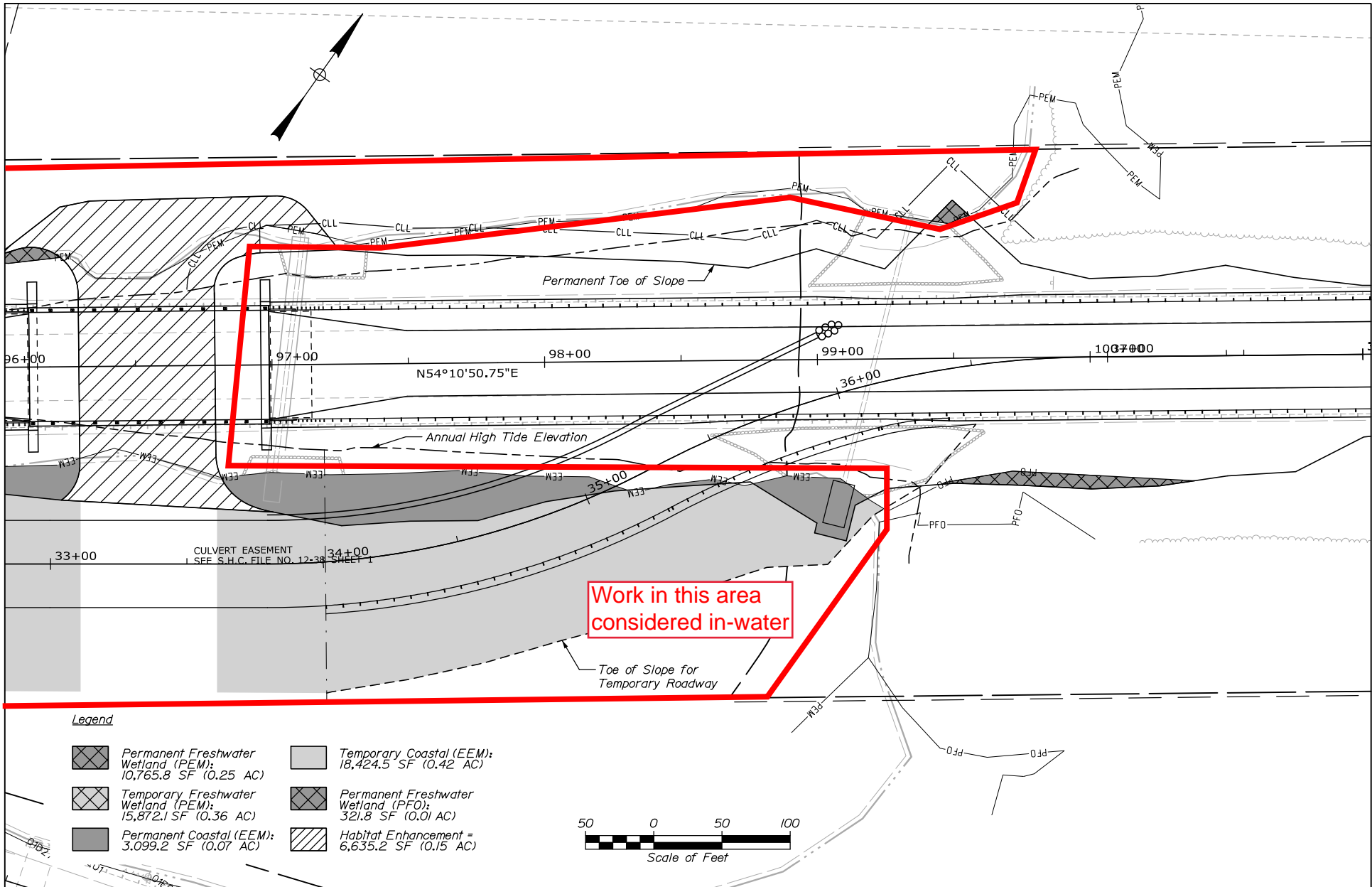
ROUTE 1 WOODWICH  
 SAGadahoc COUNTY

WETLAND PLANS

SHEET NUMBER

**2**

OF 3



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STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 023929.01

ROUTE 1 WOODWICH  
 SAGadahoc COUNTY  
 WETLAND PLANS

SHEET NUMBER  
**3**  
 OF 3