



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

Janet T. Mills  
GOVERNOR

Bruce A. Van Note  
COMMISSIONER

June 30, 2022  
Subject: Interstate 95 Northbound &  
Southbound Bridge Replacements  
State WINs: 021894.01 & 021900.01  
Location: **Waterville**  
**Amendment No. 3**

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

**REMOVE** pages 17-25, Proposal Schedule of Items, 9 pages, dated 6/6/2022, and **REPLACE** with the attached, revised Proposal Schedule of Items, 9 pages, dated 6/28/2022.

**REMOVE** pages 61-62, SPECIAL PROVISION - SECTION 108 - PAYMENT – (Steel Cost Adjustment), 2 pages, dated March 25, 2021, and **REPLACE** with the attached, revised SPECIAL PROVISION - SECTION 108 - PAYMENT – (Steel Cost Adjustment), 2 pages, dated June 21, 2022.

**ADD** the attached CONSOLIDATED COMMUNICATIONS WEBB RD, WATERVILLE CONDUIT SPEC-MDOT, 1 page.

In the Plan Set:

**REMOVE** plan sheet 2, “ESTIMATED QUANTITIES” and **REPLACE** with the attached, revised plan sheet 2 “ESTIMATED QUANTITIES”.

On Sheet 83, **CHANGE** the callout from “Construct 96” Catch basin Type B1-C” to read “Construct 120” Manhole with Cascade Frame and Grate”. Make this change in pen and ink.

On Sheet 85, **CHANGE** the callout from “Construct 96” Manhole” to read “Construct 120” Manhole”. Make this change in pen and ink.

The following questions have been received:

**Question:** It appears that the 60” pipe penetrations might be too large for a couple precast 8’ diameter structures, would the state consider changing to 10’ structures?

**Response:** The precast structures are changed to 10-ft diameter. See above pen and ink changes and revised plan sheet 2.

**Question:** Could you please clarify that the abutment subfootings are to be placed from elevations shown on the plans and not to bedrock?

**Response:** The abutment sub footings are to be placed from the elevations as shown on the plans. Bedrock removal pertains only as it relates to the structural footing as clarified by Note 7 on Sheet 141.

**Question:** It appears that excavation from 9' to 12' below grade will be required to install abutment subfootings to elevations shown on the plans. Given the water table and proximity of underground utilities, cofferdams will be required for temporary earth support and dewatering. Can cofferdam items be added for each abutment?

**Response:** Cofferdam items for each abutment location have been added. Please see updated Proposal Schedule of Items and plan sheet 2.

**Question:** Is the Otelco and Consolidated communications underground conduit to be installed in the same trench?

**Response:** No, Otelco is planned to run on the northern side of Webb Rd. Consolidated is planned to run between the poles on the south side of Webb road.

**Question:** Please provide additional details for the underground utility requirements including width of trench, width and depth of concrete encasement and depth of conduit below grade.

**Response:** Please see the attached detail for the requirements of the Consolidated Communications conduit. For information on the Otelco conduit, please refer to special provision 910 – Install Only – Otelco.

**Question:** Please provide the estimated number of days each utility anticipates it will take to complete their transfer to the underground conduit.

**Response:** Consolidated communications will require 4 working days to complete their transfer. Otelco will require 2 working days to complete their transfer.

**Question:** Page 62 of the Bid Book indicates that the total weight of steel that will be used to calculate the steel cost adjustment for the Railings item is 232 lbs. Please correct.

**Response:** Please see the updated Special Provision 108 – Steel Escalator for corrected weight of steel.

**Question:** Is there a detail of how the guardrail beam attaches to the temporary bridge? Also, will this be W-Beam or Thrie beam rail used to face the inside of the temporary bridge structure?

**Response:** There is no temporary bridge structure in this contract. Webb Rd. will be closed for up to 18 months and be filled over to create the median cross over.

**Question:** Item 606.25 Terminal Connector - Where is this item being used?

**Response:** This item has been revised to Item No. 606.265 Terminal End- Single Rail and is being used on the trailing ends of the proposed guardrail runs on the I-95 South bound bridge and the southern

diversion. The removal and resetting of the Terminal Ends from the northern diversion to the southern diversion will be considered incidental to Item No. 606.366, Guardrail Remove & Reset, 31" W-Beam Guardrail Mid-way splice.

**Question:** Item 606.1301 31" WBM Gr - It appears the majority of this item is being used on the temporary diversion. Is the guardrail on the diversion required to be MASH compliant or would 350 compliant be allowed where the road speed will be 55 MPH? If so, could used guardrail be installed in lieu of new?

**Response:** All guardrail used for the median diversion must be MASH compliant for this corridor priority 1 roadway.

**Question:** Is the existing guardrail on the bridge approaches that require to be removed be paid under 606.363 guardrail remove & dispose?

**Response:** Yes.

**Question:** Item 606.363 Guardrail remove & dispose - Is this item used to pay for removing the guardrail on the temporary diversion at the end of phase 2? Is the contractor or the department retaining the guardrail?

**Response:** Item 606.363 Guardrail remove & dispose is intended for use at the end of phase 2 to remove all median diversion guardrail. The guardrail removed shall become the property of the Contractor.

**Question:** Note on sheet 6 reads existing fence removed and relocated as directed by engineer. Payment incidental to contract items. What type of fence is currently there? woven wire? or chain link fence? Is there an estimated quantity of how much is going to need to be relocated? For example, 100 LF and 3 bracing assemblies per bridge corner, etc.

**Response:** The bidding Contractors shall visit the site to determine the type of fence that may need to be relocated.

**Question:** Under which bid item is the final placement of the excavated material from the temporary median detour paid for? 203.20-Common Excavation or 203.24-Common Borrow?

**Response:** All material brought in to construct the median diversion will be paid for under item 203.24 Common Borrow. The material that is called to be removed both over Webb Rd., and to the north of Webb Rd. will be removed under item 203.20 Common Excavation.

**Question:** Can the department provide some more clarity on the design requirements for the temporary pavement? SP 461 states "pavement shall meet all mix design requirements of a 12.5mm surface mix for the top 1.5 inches, and a 12.5mm base mix for the remaining 2.5 inches" but it does not specify further.

**Response:** Please see the Standard Specification for 12.5 mm surface and base mix requirements.

**Question:** Is the placement of the excavation for the temporary median roadway, Webb Road and I-95 improvements paid for under 203.20 Common Excavation or 203.24 Common Borrow?

**Response:** All material brought in to construct the median diversion will be paid for under item 203.24 Common Borrow. The material that is called to be removed both over Webb Rd., and to the north of Webb Rd. will be removed under item 203.20 Common Excavation.

**Question:** Will the contractor be able to complete the majority of the earthwork for both crossovers at one time, or are there environmental and drainage constraints that would not allow for that to happen, meaning the contractor would need to remove one crossover before beginning work on building the next?

**Response:** The Contractor could complete portions of the earthwork for both crossovers at one time, however drainage patterns and ditch lines need to stay where they are shown on the plans and cross sections.

**Question:** Would the Dept. please provide an earthwork summary breakdown analysis for the project?

**Response:** Yes. See revised Sheet 2.

**Question:** In order to facilitate demolition, sub footing construction, footing construction, and utility relocations multiple sections of roadway including pavement and sub grade between Webb Road station 305+50 and 309+50 will be disturbed however full depth construction is limited to the area in which the diversion will be located. It is anticipated that sub grade and pavement reconstruction will be required beyond the 80'™ full construction limits; will this work be paid for under associated contract bid items?

**Response:** Yes, the limits of work for Webb Road reconstruction will be extended to approximately 306+00 to 309+00. Actual limits shall be determined by the Resident prior to construction.

**Question:** In order to support the roadway, utilities, and portions of abutments to remain during pier demolition and sub footing construction, it is apparent that an earth support system will be required on the North and South sides of each sub footing. How will these earth support systems be paid for?

**Response:** Cofferdam items for each abutment location have been added. Please see updated Proposal Schedule of Items and plan sheet 2.

**Question:** It appears that cofferdams will be required in order to install the new footers based on the plan set. Without them the existing utilities in Webb Rd will be unsupported during construction, and the existing abutments of the existing bridge will need to be removed. Will the department be willing to add an item for cofferdams?

**Response:** Cofferdam items for each abutment location have been added. Please see updated Proposal Schedule of Items and plan sheet 2.

**Question:** Will the common excavation item be used to pay for the excavation of the common borrow, gravel, and temporary pavement used in the diversion, as well as placing it in the berms after the diversions are removed?

**Response:** Excavation of the common borrow and gravel used in the diversion, and subsequent placement of the material, will be paid under Item 203.20 Common Excavation. Removal of the temporary pavement used in the diversion will be paid under Item 461.131 Temporary Pavement.

**Question:** The Webb Rd. closure of 546CD is not long enough to complete all the work needed while Webb Rd is closed, including membrane and paving of I95 mainline in warm weather. An additional 240 day Webb Rd closure time should be allowed to account for this.

**Response:** The allowable Webb Road closure duration will not be changed.

**Question:** There is a significant amount of sheeting required to support the buried utilities located within Webb Road and the existing interstate roadway. Can a cofferdam or support of excavation item be added for this work?

**Response:** Cofferdam items for each abutment location have been added. Please see updated Proposal Schedule of Items and plan sheet 2.

**Question:** Due to the amount of work that is required to be performed from Webb Road can the typical Webb Road Reconstruction Section, (Ref sheet 41) and required quantities be added from station 306 to 309?

**Response:** The limits of work for Webb Road reconstruction will be extended to approximately 306+00 to 309+00. Actual limits shall be determined by the Resident prior to construction.

**Question:** Please provide MDOT earthwork item computations.

**Response:** Please see revised Sheet 2

Consider these changes and information prior to submitting your bid on **July 13, 2022**.

Sincerely,



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

## Maine Department of Transportation

## Proposal Schedule of Items

Proposal ID: 021894.01

Project(s): 021894.01, 021900.01

SECTION: 1 INITIAL GROUP

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	201.11 CLEARING	3.300 AC	_____	 _____	_____	 _____
0020	202.13 REMOVING EXISTING RAILINGS (RETAINED BY DEPARTMENT)	560.000 LF	_____	 _____	_____	 _____
0030	202.15 REMOVING EXISTING MANHOLE OR CATCH BASIN	2.000 EA	_____	 _____	_____	 _____
0040	202.19 REMOVING EXISTING BRIDGE	LUMP SUM	LUMP SUM		_____	 _____
0050	202.202 REMOVING PAVEMENT SURFACE	11,000.000 SY	_____	 _____	_____	 _____
0060	202.205 RUMBLE STRIPS - SHOULDER	4,700.000 LF	_____	 _____	_____	 _____
0070	203.20 COMMON EXCAVATION	21,000.000 CY	_____	 _____	_____	 _____
0080	203.24 COMMON BORROW	15,100.000 CY	_____	 _____	_____	 _____
0090	203.25 GRANULAR BORROW	5,350.000 CY	_____	 _____	_____	 _____
0100	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	5,450.000 CY	_____	 _____	_____	 _____
0110	206.092 STRUCTURAL ROCK EXCAVATION - MAJOR STRUCTURES	20.000 CY	_____	 _____	_____	 _____
0120	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	11,700.000 CY	_____	 _____	_____	 _____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0130	403.2081 12.5 MM POLYMER MODIFIED HOT MIX ASPHALT	920.000 T	_____	 _____	_____	 _____
0140	403.211 HOT MIX ASPHALT (SHIMMING)	30.000 T	_____	 _____	_____	 _____
0150	403.213 HOT MIX ASPHALT 12.5 MM BASE	590.000 T	_____	 _____	_____	 _____
0160	403.2131 12.5 MM POLYMER MODIFIED HMA BASE	195.000 T	_____	 _____	_____	 _____
0170	409.15 BITUMINOUS TACK COAT - APPLIED	550.000 G	_____	 _____	_____	 _____
0180	461.131 TEMPORARY PAVEMENT	3,500.000 T	_____	 _____	_____	 _____
0190	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS I-95 NB	LUMP SUM		 LUMP SUM	_____	 _____
0200	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS I-95 SB	LUMP SUM		 LUMP SUM	_____	 _____
0210	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES	LUMP SUM		 LUMP SUM	_____	 _____
0220	502.31 STRUCTURAL CONCRETE APPROACH SLABS	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
0230	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS	LUMP SUM	LUMP	SUM	_____	_____
0240	502.565 CONCRETE FILL	1,100.000 CY	_____	_____	_____	_____
0250	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	104,600.000 LB	_____	_____	_____	_____
0260	503.13 REINFORCING STEEL, PLACING	104,600.000 LB	_____	_____	_____	_____
0270	503.19 LOW-CARBON, CHROMIUM REINFORCEMENT - FABRICATED & DELIVERED	141,500.000 LB	_____	_____	_____	_____
0280	503.20 LOW-CARBON, CHROMIUM REINFORCEMENT - PLACING	141,500.000 LB	_____	_____	_____	_____
0290	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED	LUMP SUM	LUMP	SUM	_____	_____
0300	504.71 STRUCTURAL STEEL ERECTION	LUMP SUM	LUMP	SUM	_____	_____
0310	505.08 SHEAR CONNECTORS	LUMP SUM	LUMP	SUM	_____	_____
0320	506.9104 THERMAL SPRAY COATING - SHOP APPLIED	LUMP SUM	LUMP	SUM	_____	_____
0330	507.0821 STEEL BRIDGE RAILING, 3 BAR	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
0340	507.0822 STEEL APPROACH RAILING, 3-BAR	8.000 EA	_____	 _____	_____	 _____
0350	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE	LUMP SUM	LUMP SUM		_____	 _____
0360	511.07 COFFERDAM: ABUT NO.1 I-95 NB	LUMP SUM	LUMP SUM		_____	 _____
0370	511.07 COFFERDAM: ABUT NO.1 I-95 SB	LUMP SUM	LUMP SUM		_____	 _____
0380	511.07 COFFERDAM: ABUT NO.2 I-95 NB	LUMP SUM	LUMP SUM		_____	 _____
0390	511.07 COFFERDAM: ABUT NO.2 I-95 SB	LUMP SUM	LUMP SUM		_____	 _____
0400	512.081 FRENCH DRAINS	LUMP SUM	LUMP SUM		_____	 _____
0410	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP SUM	LUMP SUM		_____	 _____
0420	519.60 EXPANSION DEVICE - ASPHALTIC PLUG JOINT	85.000 LF	_____	 _____	_____	 _____
0430	523.52 BEARING INSTALLATION	28.000 EA	_____	 _____	_____	 _____
0440	523.5401 LAMINATED ELASTOMERIC BEARINGS, FIXED	14.000 EA	_____	 _____	_____	 _____
0450	523.5402 LAMINATED ELASTOMERIC BEARINGS, EXPANSION	14.000 EA	_____	 _____	_____	 _____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0460	526.301 PORTABLE CONCRETE BARRIER TYPE I	LUMP SUM				
0470	527.33 TRUCK MOUNTED ATTENUATOR	1.000 EA				
0480	603.169 15 INCH CULVERT PIPE OPTION III	24.000 LF				
0490	603.179 18 INCH CULVERT PIPE OPTION III	48.000 LF				
0500	603.199 24 INCH CULVERT PIPE OPTION III	420.000 LF				
0510	603.255 60 INCH REINFORCED CONCRETE PIPE CLASS III	16.000 LF				
0520	603.259 60 INCH CULVERT PIPE OPTION III	165.000 LF				
0530	604.092 CATCH BASIN TYPE B1-C	2.000 EA				
0540	604.15 MANHOLE	5.000 EA				
0550	604.157 120 INCH MANHOLE	3.000 EA				
0560	604.18 ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	2.000 EA				
0570	606.1301 31" W-BM GR, MID-WAY SPLICE-SGL FACED	4,925.000 LF				

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

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0580	606.1305 31" W-BM GR, MID-WAY SPLICE FLARED TERMINAL	3.000 EA	_____	 _____	_____	 _____
0590	606.1307 BRIDGE TRANSITION (ASYMMETRICAL) - TYPE 1A	8.000 EA	_____	 _____	_____	 _____
0600	606.265 TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	4.000 EA	_____	 _____	_____	 _____
0610	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	10.000 EA	_____	 _____	_____	 _____
0620	606.354 REMOVE & RESET FLEXIBLE GUARDRAIL MARKER	8.000 EA	_____	 _____	_____	 _____
0630	606.363 GUARDRAIL REMOVE AND DISPOSE	4,750.000 LF	_____	 _____	_____	 _____
0640	606.366 GUARDRAIL, REMOVE & RESET	3,400.000 LF	_____	 _____	_____	 _____
0650	607.183 CHAIN LINK SNOW FENCE 33 INCH	LUMP SUM		 LUMP SUM	_____	 _____
0660	610.08 PLAIN RIPRAP	560.000 CY	_____	 _____	_____	 _____
0670	610.212 STREAMBED ROCK FEATURES	20.000 CY	_____	 _____	_____	 _____
0680	613.319 EROSION CONTROL BLANKET	10,000.000 SY	_____	 _____	_____	 _____
0690	615.07 LOAM	1,100.000 CY	_____	 _____	_____	 _____

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SECTION: 1 INITIAL GROUP

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
0700	615.10 DIRTY BORROW	400.000 CY	_____	 _____	_____	 _____
0710	618.14 SEEDING METHOD NUMBER 2	28.000 UN	_____	 _____	_____	 _____
0720	619.12 MULCH	28.000 UN	_____	 _____	_____	 _____
0730	619.14 EROSION CONTROL MIX	3,000.000 CY	_____	 _____	_____	 _____
0740	620.58 EROSION CONTROL GEOTEXTILE	2,000.000 SY	_____	 _____	_____	 _____
0750	627.30 GROOVING FOR PAVEMENT MARKING	3,400.000 SF	_____	 _____	_____	 _____
0760	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	1,500.000 LF	_____	 _____	_____	 _____
0770	627.744 6" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	18,000.000 LF	_____	 _____	_____	 _____
0780	627.77 REMOVING PAVEMENT MARKINGS	625.000 SF	_____	 _____	_____	 _____
0790	627.781 TEMPORARY 6 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	17,550.000 LF	_____	 _____	_____	 _____
0800	629.05 HAND LABOR, STRAIGHT TIME	20.000 HR	_____	 _____	_____	 _____
0810	631.10 AIR COMPRESSOR (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0820	631.11 AIR TOOL (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
0830	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
0840	631.171 TRUCK - SMALL (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
0850	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
0860	631.22 FRONT END LOADER (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
0870	639.18 FIELD OFFICE TYPE A	1.000 EA	_____	 _____	_____	 _____
0880	652.30 FLASHING ARROW BOARD	1.000 EA	_____	 _____	_____	 _____
0890	652.312 TYPE III BARRICADE	4.000 EA	_____	 _____	_____	 _____
0900	652.33 DRUM	250.000 EA	_____	 _____	_____	 _____
0910	652.34 CONE	250.000 EA	_____	 _____	_____	 _____
0920	652.35 CONSTRUCTION SIGNS	720.000 SF	_____	 _____	_____	 _____
0930	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	LUMP SUM		 LUMP SUM	_____	 _____

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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
0940	652.38 FLAGGER	100.000 HR	_____	 _____	_____	 _____
0950	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	4.000 EA	_____	 _____	_____	 _____
0960	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM		LUMP SUM	_____	 _____
0970	659.10 MOBILIZATION	LUMP SUM		LUMP SUM	_____	 _____
0980	910.301 SPECIAL WORK CONDUIT - CONDUCT BANK, CONSOLIDATED	LUMP SUM		LUMP SUM	_____	 _____
0990	910.301 SPECIAL WORK UTILITIES - INSTALL ONLY OTELCO	LUMP SUM		LUMP SUM	_____	 _____
<b>Section: 1</b>			<b>Total:</b>		_____	 _____
			<b>Total Bid:</b>		_____	 _____

**SPECIAL PROVISION**  
**SECTION 108**  
**PAYMENT**  
(Steel Cost Adjustment)

This Special Provision was developed to minimize risk to the Contractor and steel fabricator(s) associated with current volatile fluctuations in the cost of steel materials.

Description Steel cost adjustments will be made to provide additional compensation to the Contractor, or a credit to the Department, for fluctuations in steel prices. All prices and costs are in U.S. Dollars (USD).

Types of Steel Products An adjustment will be made for fluctuations in the cost of plate and rolled-shape steel used in the fabrication of steel for Contract pay items covered under the following sections of the Standard Specification:

- Section 504, Structural Steel
- Section 507, Railings

The adjustments shall apply to the above items when they are part of the original Contract or Extra Work added by Contract Modification and paid for by agreed unit prices. The adjustments shall not apply when the item is Extra Work added by Contract Modification and paid for at a lump sum price or by Force Account.

Documentation Sufficient documentation shall be furnished to the Department to verify the following:

1. The dates on which steel was shipped from the mill to the fabricator, and quantity of steel, in pounds, shipped on those dates.
2. The quantity of steel, in pounds, incorporated into the various pay items covered by this Special Provision. The Department reserves the right to verify submitted quantities.

Method of Adjustment Steel cost adjustments shall be computed as follows:

$$SCA = Q \times D$$

Where: **SCA** = steel cost adjustment, in USD  
**Q** = quantity of steel incorporated into the work, in pounds  
**D** = price factor, in USD per pound

$$D = MP_B - MP_A$$

Where: **MP<sub>B</sub>** = The Platts Steel Spot Market Prices for Plate, as published by the Engineering News- Record, for the month the steel is shipped from the mill. The price will be converted from USD per ton to USD per pound.

**MP<sub>A</sub>** = The Platts Steel Spot Market Prices for Plate, as published by the Engineering News- Record for the month prior to the bid opening, for work paid for at the Contract price; or for the month the Contract Modification is signed by the Contractor for Extra Work that is paid for by agreed unit prices. The price will be converted from USD per ton to USD per pound.

The total weight of the steel that will be used to calculate the steel cost adjustment for the respective Pay Items is shown in the following table:

<b>Standard Specification Section</b>	<b>Total Weight of Steel (lbs.)</b>
504, Structural Steel	131,700
507, Railings	18,096

No steel cost adjustment will be made for any products manufactured from steel having a mill shipping date prior to the Contract Bid date.

If the Contractor fails to provide the required documentation, the method of adjustment will be calculated as described above; however, the **MP<sub>B</sub>** will be based on the date the steel arrives at the jobsite. In this case, an adjustment will only be made when there is a decrease in steel costs.

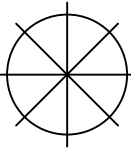
Basis of Payment Steel cost adjustments may be positive or negative but will only be made when there is a difference between the **MP<sub>A</sub>** and **MP<sub>B</sub>** in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(\text{MP}_B - \text{MP}_A) / \text{MP}_A\} \times 100$$

Steel cost adjustments will be calculated by the Department and will be paid or deducted when all other Contract requirements for the applicable items of work are satisfied. Adjustments will only be made for fluctuations in the cost of the steel as described herein. No adjustments will be made for changes in the cost of manufacturing, fabrication, shipping, storage, etc.

The steel cost adjustments shall not apply during any time after the Contract Completion Date when the Contractor is being assessed Liquidated Damages.

*Cost adjustments, if any, shall be made by Contract Modification in accordance with this Special Provision.*

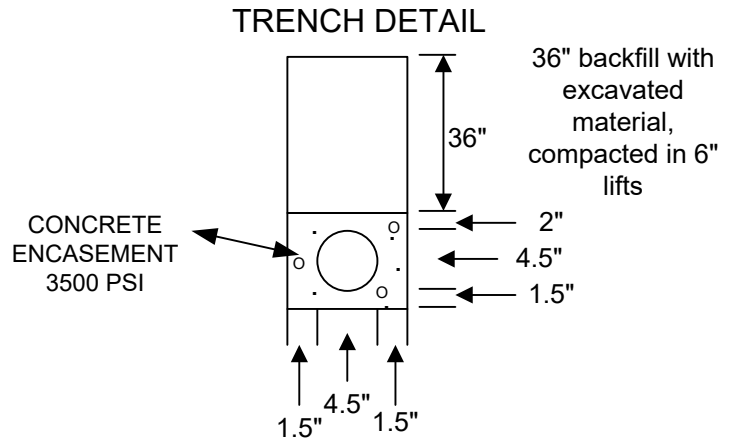
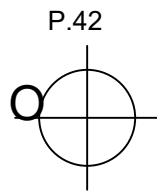
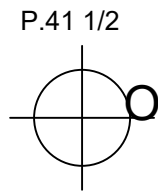
	SAFETY NOTES:		MOD/REV NO	DATE	EWO NO.
	<b>CONSTRUCTION SITE BEWARE OF TRAFFIC</b>				PRINT <b>1</b> OF <b>1</b>
					PREPARED BY:
	SIGNATURE: DATE: <b>5/23/2022</b>				<b>MARTIN PEASE</b>
				C. O. /EXCHANGE NAME:	
	PRE CT YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	UNDERGROUND	TYPE	RECORD REF:	<b>WATERVILLE</b>
	PRIMARY VOLTAGE TO GROUND	BLOCK (NYT)	AERIAL		C. O. /EXCHANGE CODE:
	<b>7.2</b> KV <b>MGN</b> SYSTEM	CONDUIT		<b>N/A</b>	<b>7252</b>
CABLE PRESS	UNDER PRESS YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	AMT. BRIDGE TAP	MANHOLE LOCATION MH		<b>N/A</b>
TRANSMISSION	26 GA LIMIT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			<b>AMT.</b>	<b>KF</b>

**CONSOLIDATED COMMUNICATIONS  
WEBB RD, WATERVILLE CONDUIT SPEC-MDOT**

CCI TO RELOCATE NEW P.42, LOCATION STAKED

P.41 1/2 TO NEW P.42:

CONTRACTOR PLACE 352' OF 1-4" SCHED 40 PCV DUCT, CONCRETE ENCASED.  
 PL 2-4" SCHED 40 POLE BENDS.  
 PLACE PULL STRING



Date: 6/27/2022

Username: togular

Division:

Filename: ...002\_Estimated Quantities.dgn

ESTIMATED QUANTITIES

Table with columns: ITEM NO., ITEM DESCRIPTION, UNIT, WIN 21894.01 SOUTHBOUND, WIN 21900.01 NORTHBOUND, TOTAL QUANTITY. Lists various construction items like CLEARING, EXCAVATION, CONCRETE, etc.

ESTIMATED QUANTITIES

Table with columns: ITEM NO., ITEM DESCRIPTION, UNIT, WIN 21894.01 SOUTHBOUND, WIN 21900.01 NORTHBOUND, TOTAL QUANTITY. Lists items like PLAIN RIPRAP, STREAMBED ROCK FEATURES, EROSION CONTROL, etc.

EARTHWORK SUMMARY

Summary table for Earthwork. Columns: Northbound I-95 Bridge & Northbound Diversion, Southbound I-95 Bridge & Southbound Diversion, Webb Road & Final Site Restoration. Rows include Common Excavation, Fill for Borrow Calculations, Available Common Excavation, etc.

NOTE: THE EARTHWORK SUMMARY ASSUMES THE NORTHBOUND WORK IS COMPLETED FIRST, FOLLOWED BY THE SOUTHBOUND WORK, AND LASTLY THE WEBB ROAD AND FINAL SITE RESTORATION WORK.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION 2189401 WINS: 21894.01 & 21900.01 BRIDGE NOs. 5813 & 1461 BRIDGE PLANS

Table with columns: PROJ. MANAGER, D. EATON, BY, DATE, CHECKED, REVIEWED, DESIGNED, etc. Includes names like T. AQUILAR, S. LINDSLEY, B. COLBURN, etc.

I-95 NB\WEBB ROAD BRIDGE I-95 SB\WEBB ROAD BRIDGE WATERVILLE KENNEBEC COUNTY ESTIMATED QUANTITIES

SHEET NUMBER

2