

**NEW YORK STATE THRUWAY AUTHORITY  
DEPARTMENT OF ENGINEERING**

**ALBANY, NY  
JANUARY 3, 2024**

**AMENDMENT NO. 1  
TO**

**CONTRACT TAA 24-6B  
D214960  
SCOUR REPAIRS AT VARIOUS BRIDGES,  
MP 165.10, MP 171.31, MP 174.71, MP 179.76, AND MP 185.93  
IN THE ALBANY DIVISION  
OF THE NEW YORK STATE THRUWAY  
IN SCHENECTADY AND MONTGOMERY COUNTIES**

**IN THE LETTING OF  
JANUARY 10, 2024**

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**NOTE:** This amendment shall be attached to and become a part of the Proposal for Contract **TAA 24-6B**

**PROPOSAL**

1. **CHANGE** the estimated quantity for the following Item:

<u>Contract Proposal Page</u>	<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Initial Estimated Quantity</u>	<u>Revised Estimated Quantity</u>
135	620.01500825	Stone Filling, Class VIII (By Weight)	TON	3,327	3,190

The Bidder shall **CROSS OUT** the estimated quantity shown for these items in the Contract Proposal, **WRITE IN** the revised estimated quantity, and submit its bid based on the noted changes. If the Bidder fails to make these changes, the Authority will do so and adjust the BID AMOUNT for the items and TOTAL BID accordingly.

## **PLANS**

2. **REVISE** Drawing Number AB-01, Sheet 2 of 31, in the Drawing Index Table cross out the description “Stream Protection Details” for Drawing No. SD-01 and **REPLACE** it with “Typical Details”.
3. **REVISE** Drawing Number GN-01, Sheet 5 of 31, in the **WORK TO BE DONE:** description for each of the five sites, **ADD** task “2. PERFORM FIELD SURVEY.” and renumber the remaining entries, accordingly.
4. **DELETE** Drawing Number ST1-04, Sheet 11 of 31 and **REPLACE** with the attached new Drawing Number ST1-04-A1, Sheet 11-A1 of 31.
  - Revised work limits so excavation is outside of streambed.
  - Revised numbering of work locations.
  - Revised quantities of excavation and trench and culvert excavation.
5. **DELETE** Drawing Number ST1-05, Sheet 12 of 31 and **REPLACE** with the attached new Drawing Number ST1-05-A1, Sheet 12-A1 of 31.
  - Revised work limits to indicate no new stone in streambed.
  - Revised numbering of work locations.
  - Revised quantities of heavy stone and bedding material.
6. **DELETE** Drawing Number ST1-06, Sheet 13 of 31 and **REPLACE** with the attached new Drawing Number ST1-06-A1, Sheet 13-A1 of 31.
  - Revised sections B-B, C-C, E-E and F-F to indicate existing soil and native cobbles in streambed are to remain.
7. **REVISE** Drawing Number ST2-01, Sheet 14 of 31 by adding a note and callout (leader line) where the existing Fiber Optic Line runs parallel to the existing guide rail along the Westbound I-90 above the Langley Road underpass, and just south of the proposed Construction Entrance. This note is to read: “TWO (2) TEST PIT EXCAVATIONS (ITEM 206.05) ARE ASSUMED AT THIS SITE TO VERIFY LOCATION OF BURIED F.O. LINE WITHIN LIMITS OF WORK. ACTUAL LOCATION AND NUMBER OF TEST PITS SHALL BE AOB E.”.
8. **REVISE** Drawing Number ST2-04, Sheet 17 of 31 by replacing the reference to “VOLUME (CY)” in the Stream Repair Table under Item 620.0150XX25 with “WEIGHT (TON)”, instead.
9. **REVISE** Drawing Number ST3-01, Sheet 19 of 31 by adding a note and callout (leader line) near the middle of the proposed temporary haul road where the existing Fiber Optic Line is shown intersecting with it. This note is to read: “TWO (2) TEST PIT EXCAVATIONS (ITEM 206.05) ARE ASSUMED AT THIS SITE TO VERIFY LOCATION OF BURIED F.O. LINE WITHIN LIMITS OF WORK. ACTUAL LOCATION AND NUMBER OF TEST PITS SHALL BE AOB E.”.
10. **REVISE** Drawing Number ST4-02, Sheet 25 of 31 by adding a note and callout (leader line) near the end of the proposed Waterway Diversion and Temporary Turbidity Curtain as shown on the Westbound side of I-90 where the existing Fiber Optic Line is shown running parallel and adjacent to the existing Highway Boundary and just north of the payment lines for Trench and Culvert Excavation. This note is to read: “TWO (2) TEST PIT EXCAVATIONS (ITEM 206.05) ARE ASSUMED AT THIS SITE TO VERIFY LOCATION OF BURIED F.O. LINE WITHIN LIMITS OF WORK. ACTUAL LOCATION AND NUMBER OF TEST PITS SHALL BE AOB E.”.

**PLANS (CONT'D)**

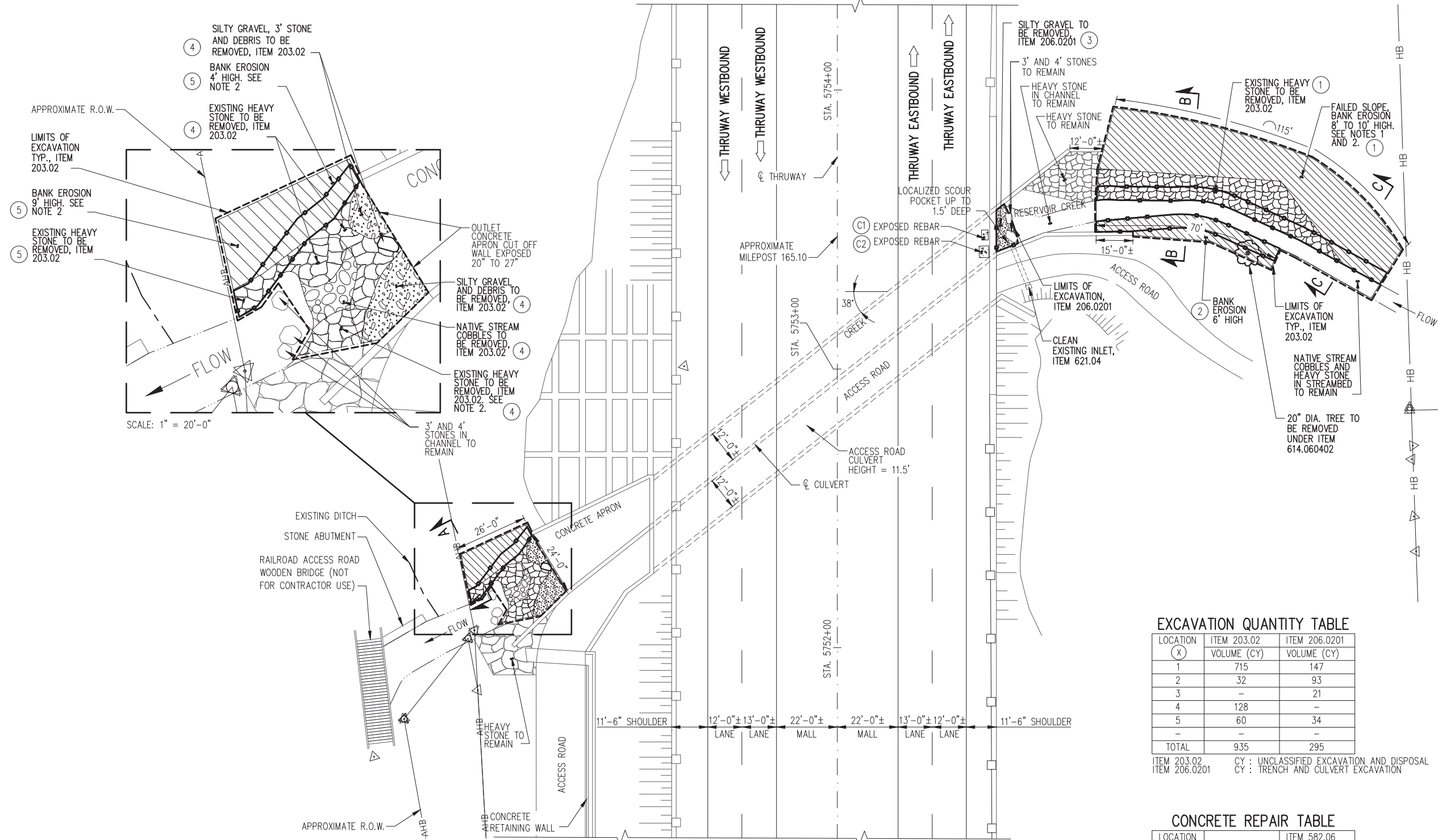
11. **REVISE** Drawing Number ST4-03, Sheet 26 of 31 by replacing the reference to “VOLUME (CY)” in the Stream Repair Table under Item 620.0150XX25 with “WEIGHT (TON)”, instead.
12. **DELETE** Drawing Number SD-01, Sheet 30 of 31 and **REPLACE** with the attached new Drawing Number SD-01-A1, Sheet 30-A1 of 31.
  - Added concrete washout details and notes, and
  - Revised the Title of Drawing from “STREAM PROTECTION DETAILS” to “TYPICAL DETAILS”.

The Bidder **MUST** complete Page **150** of the Proposal acknowledging receipt of this amendment. If the Bidder fails to complete the “Amendment Acknowledgement” sheet, his bid could be declared informal thereby delaying award of the contract.

**PLEASE BE GOVERNED ACCORDINGLY WHEN SUBMITTING BIDS.**

**Richard W. Lee, P.E.**  
**Chief Engineer**

CHECKED BY: BRIAN POUND  
DRAFTED BY: NICK MYERS  
DESIGNED BY: NICK MYERS



**NOTES:**

1. EXPOSED EARTH FACE WITH EXPOSED GEOTEXTILE FABRIC.
2. GEOTEXTILE FABRIC IS EXPOSED AT MANY LOCATIONS.
3. FOR SECTIONS REFER TO DWG. ST1-06.
4. FOR CONSTRUCTION ACCESS REFER TO DWG. ST1-01 AND ST1-02.
5. THE CONTRACTOR SHALL DESIGN, FURNISH, INSTALL, MAINTAIN, AND REMOVE TEMPORARY WATERWAY DIVERSION STRUCTURE FOR STAGES 1 AND 2. THE EXACT LOCATION, LAYOUT AND METHODS TO BE EMPLOYED ARE TO BE DETERMINED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL. CONSTRUCTION SHALL NOT COMMENCE PRIOR TO RECEIPT OF APPROVAL FROM THE ENGINEER, REFER TO DWG. ST1-03.
6. A SERIES OF EXISTING DRAWINGS, SATELLITE IMAGES, AND FIELD MEASUREMENTS WERE USED TO CREATE THE PLAN AND SECTIONS. THESE DRAWINGS ARE NOT BASED ON TOPOGRAPHIC SURVEY THUS ALL INFORMATION AND DIMENSIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL INFORMATION AND COORDINATE WORK WITH THE ENGINEER.

**EXCAVATION QUANTITY TABLE**

LOCATION	ITEM 203.02 VOLUME (CY)	ITEM 206.0201 VOLUME (CY)
1	715	147
2	32	93
3	-	21
4	128	-
5	60	34
TOTAL	935	295

ITEM 203.02 CY : UNCLASSIFIED EXCAVATION AND DISPOSAL  
ITEM 206.0201 CY : TRENCH AND CULVERT EXCAVATION

**CONCRETE REPAIR TABLE**

LOCATION	DESCRIPTION	ITEM 582.06 AREA (SF)
C1	FLOOR SLAB	2
C2	FLOOR SLAB	3
TOTAL	--	5

**CONCRETE REPAIR NOTES:**

1. CONCRETE REPAIR LOCATIONS AND LIMITS ARE APPROXIMATE. ACTUAL REPAIR LIMITS SHALL BE A.O.B.E.

**LEGEND:**

- NATIVE STREAM BED COBBLES
- SILTY GRAVEL
- BANK EROSION
- HEAVY STONE FILL
- EXTRA HEAVY STONE FILL
- REMOVAL OF STRUCTURAL CONCRETE - REPLACEMENT WITH CLASS D CONCRETE, ITEM 582.06
- LIMITS OF EXCAVATION ITEM 203.02
- TRENCH AND CULVERT EXCAVATION ITEM 206.0201

**EXISTING PLAN AT MP 165.10**

SCALE: 1" = 40'-0"

ALTERED ON: \_\_\_\_\_ AFFIXED ON: 11/29/2023

SIGNATURE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_  
STAMP: \_\_\_\_\_ STAMP: \_\_\_\_\_

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

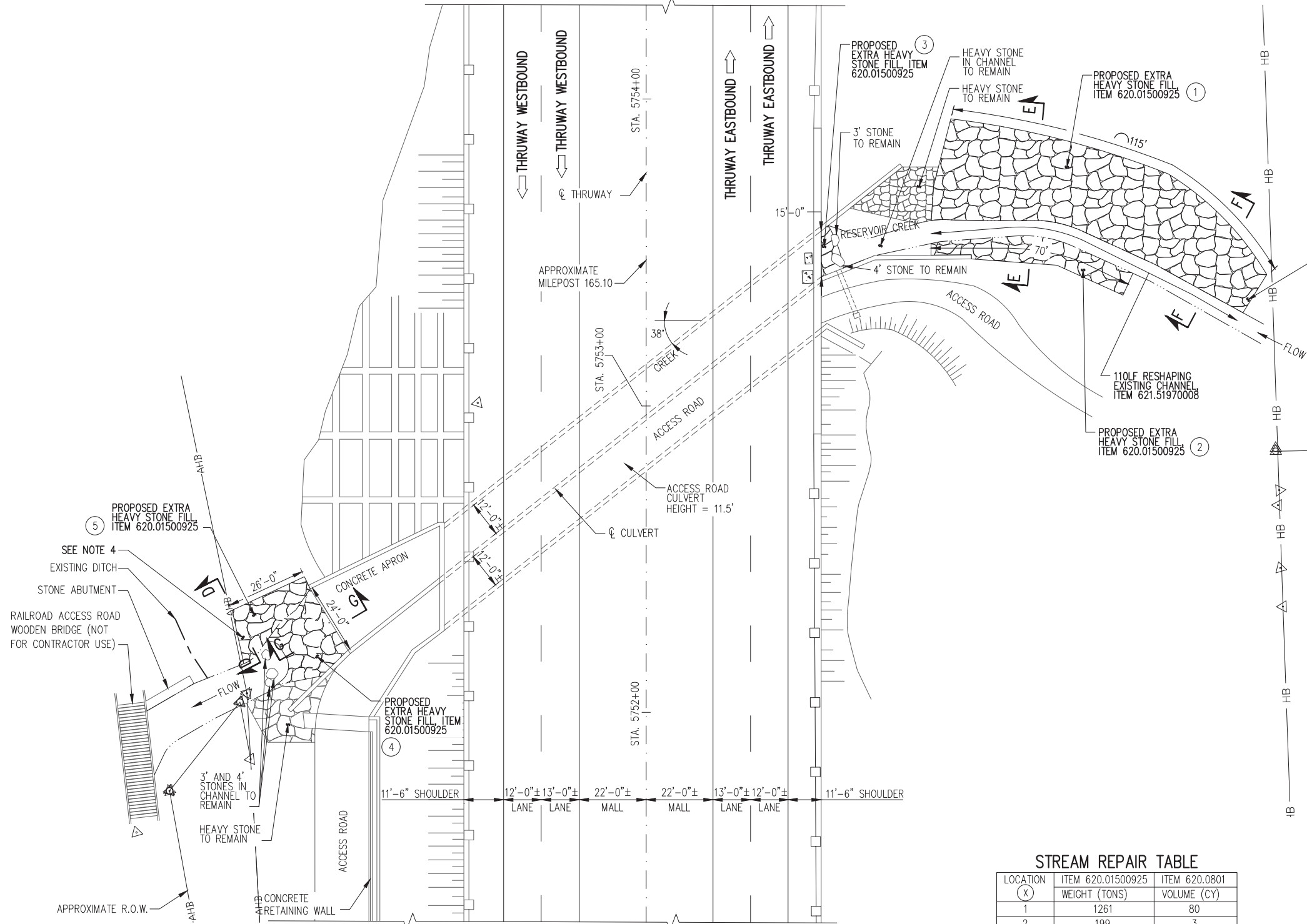
**REVISIONS**

DATE	DESCRIPTION	BY	SYM.

TITLE OF PROJECT: SCOUR REPAIR AT VARIOUS BRIDGES  
CONTRACT NUMBER: TAA 24-6B  
LOCATION OF PROJECT: MP 165.10 TO MP 185.93  
DATE: NOV 2023  
TITLE OF DRAWING: MP 165.10 I-90 OVER RESERVOIR ROAD & CREEK EXISTING PLAN  
DRAWING NUMBER: ST1-04

BIN 5513750

DESIGNED BY: NICK MYERS  
CHECKED BY: BRIAN POUND  
DRAFTED BY: NICK MYERS  
CHECKED BY: BRIAN POUND



**NOTES:**

1. THE CONTRACTOR SHALL DESIGN, FURNISH, INSTALL, MAINTAIN, AND REMOVE TEMPORARY WATERWAY DIVERSION STRUCTURE AND TURBIDITY CURTAIN FOR STAGES 1 AND 2. THE EXACT LOCATION, LAYOUT AND METHODS TO BE EMPLOYED ARE TO BE DETERMINED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL. CONSTRUCTION SHALL NOT COMMENCE PRIOR TO RECEIPT OF APPROVAL FROM THE ENGINEER, REFER TO DWG ST1-03.
2. FOR SECTIONS REFER TO DWG. ST1-06.
3. FOR CONSTRUCTION ACCESS REFER TO DWG. ST1-01 AND ST1-02.
4. STONE FILLING SHOULD BE KEYED INTO EXISTING BANK. REFER TO TYPICAL CUT OFF WALL DETAIL ON DWG. ST1-06. CONTRACTOR SHALL PROVIDE CUT OFF AT ALL STONE FILLING TERMINATIONS ALONG BANK.
5. A SERIES OF EXISTING DRAWINGS, SATELLITE IMAGES, AND FIELD MEASUREMENTS WERE USED TO CREATE THE PLAN AND SECTIONS. THESE DRAWINGS ARE NOT BASED ON TOPOGRAPHIC SURVEY THUS ALL INFORMATION AND DIMENSIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL INFORMATION AND COORDINATE WORK WITH THE ENGINEER.

**LEGEND:**

- NATIVE STREAM BED COBBLES
- SILTY GRAVEL
- BANK EROSION
- HEAVY STONE FILL
- EXTRA HEAVY STONE FILL ITEM 620.01500925
- REMOVAL OF STRUCTURAL CONCRETE - REPLACEMENT WITH CLASS D CONCRETE, ITEM 582.06
- LIMITS OF EXCAVATION ITEM 203.02
- TRENCH AND CULVERT EXCAVATION ITEM 206.0201

**STREAM REPAIR TABLE**

LOCATION (X)	ITEM 620.01500925 WEIGHT (TONS)	ITEM 620.0801 VOLUME (CY)
1	1261	80
2	199	3
3	34	-
4	184	14
5	134	11
TOTAL	1813	109

ITEM 620.0100925 TONS : STONE FILLING (EXTRA HEAVY), CLASS IX  
ITEM 620.0801 CY : BEDDING MATERIAL

**PROPOSED PLAN AT MP 165.10**  
SCALE: 1" = 40'-0"

ALTERED ON: \_\_\_\_\_ AFFIXED ON: 11/29/2023

SIGNATURE: \_\_\_\_\_ STAMP: \_\_\_\_\_

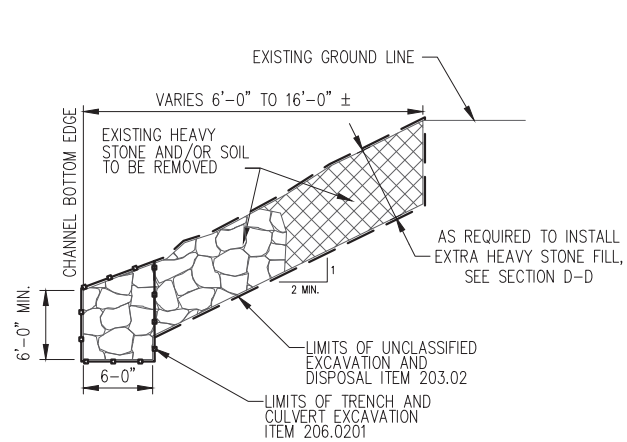
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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



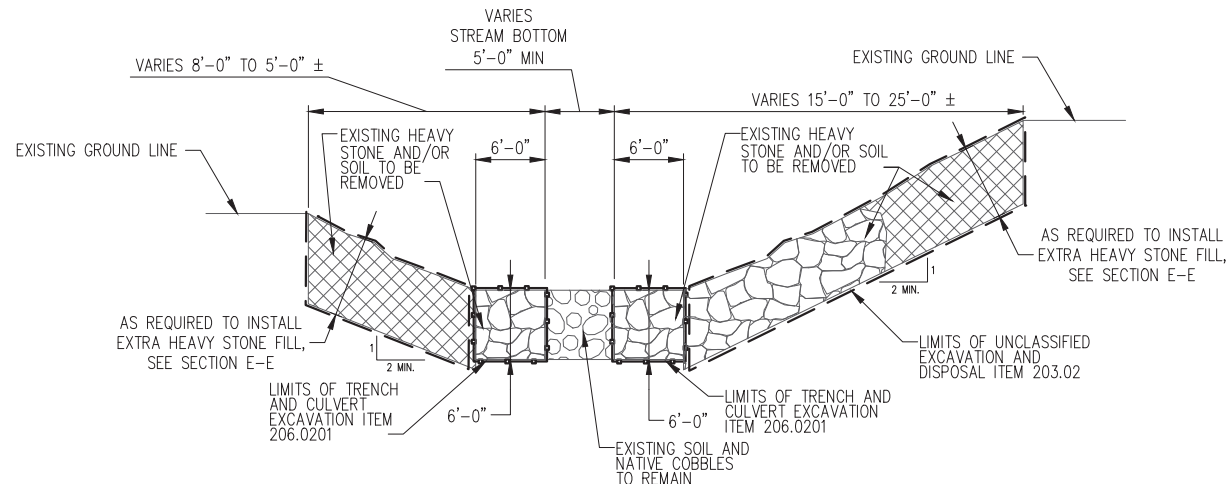
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LOCATION OF PROJECT MP 165.10 TO MP 185.93	DATE: NOV 2023
TITLE OF DRAWING MP 165.10 I-90 OVER RESERVOIR ROAD & CREEK PROPOSED PLAN	DRAWING NUMBER: ST1-05





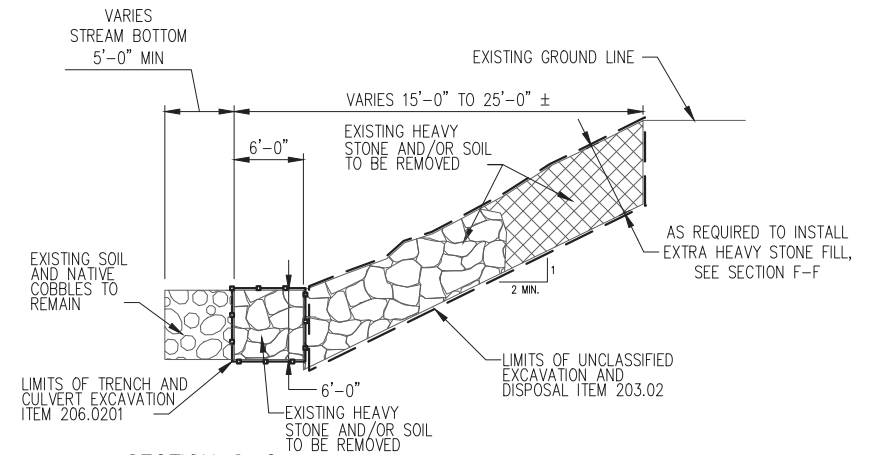
**SECTION A-A**

NOT TO SCALE  
FACING DOWNSTREAM



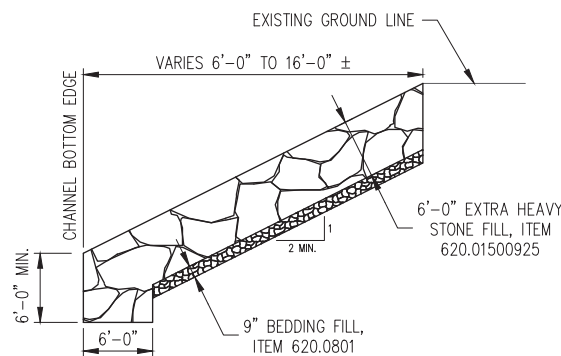
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NOT TO SCALE  
FACING DOWNSTREAM



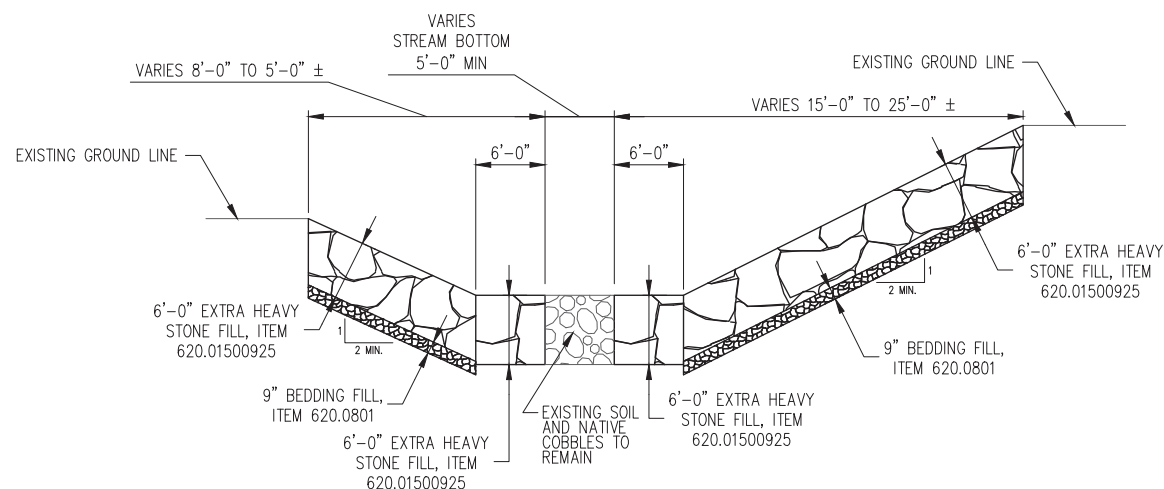
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NOT TO SCALE  
FACING DOWNSTREAM



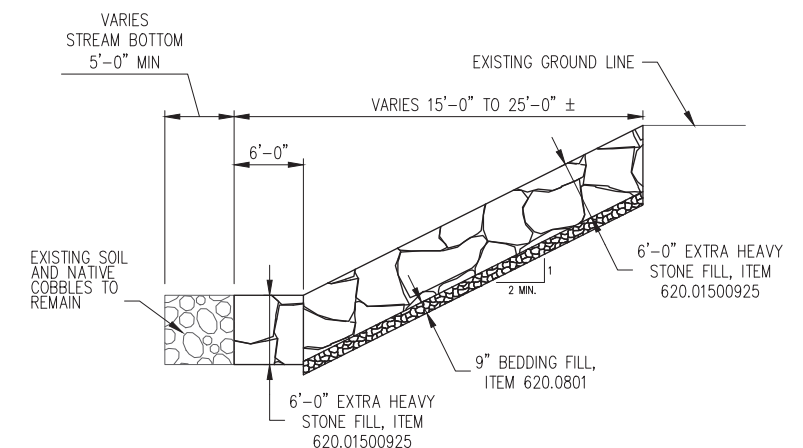
**SECTION D-D**

NOT TO SCALE  
FACING DOWNSTREAM



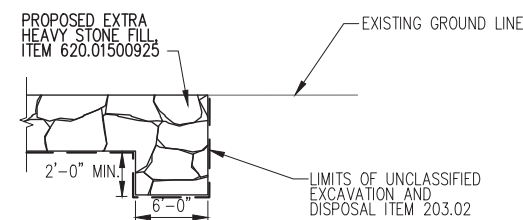
**SECTION E-E**

NOT TO SCALE  
FACING DOWNSTREAM



**SECTION F-F**

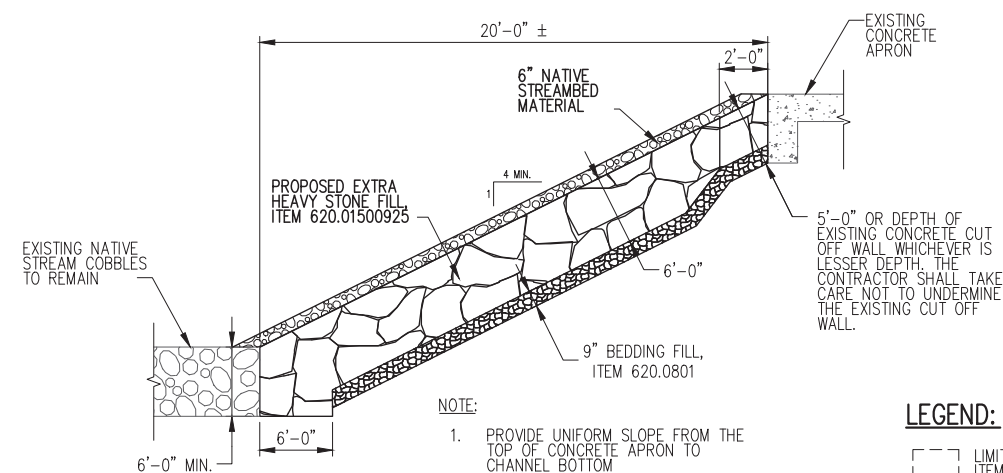
NOT TO SCALE  
FACING DOWNSTREAM



**NOTE:**  
1. TYPICAL CUT OFF WALL IS USED TO KEY STONE FILL INTO BANK AT STONE FILL TERMINATION.

**TYPICAL CUT OFF WALL**

NOT TO SCALE



**SECTION G-G**

NOT TO SCALE

**LEGEND:**

- LIMITS OF EXCAVATION ITEM 203.02
- - - TRENCH AND CULVERT EXCAVATION ITEM 206.0201

**NOTES:**

1. EXISTING STONE MEETING THE REQUIREMENTS OF 620.01500925 MAY BE REUSED WITH APPROVAL FROM THE ENGINEER.
2. DETAILS ON THE DRAWINGS LABELED AS "NOT TO SCALE" ARE INTENTIONALLY DRAWN NOT TO SCALE FOR VISUAL CLARITY.
3. A SERIES OF EXISTING DRAWINGS, SATELLITE IMAGES, AND FIELD MEASUREMENTS WERE USED TO CREATE THE PLAN AND SECTIONS. THESE DRAWINGS ARE NOT BASED ON TOPOGRAPHIC SURVEY THUS ALL INFORMATION AND DIMENSIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL INFORMATION AND COORDINATE WORK WITH THE ENGINEER.

CHECKED BY: BRIAN POUND

NICK MYERS

DRAFTED BY: BRIAN POUND

CHECKED BY: BRIAN POUND

NICK MYERS

DESIGNED BY: BRIAN POUND

DESIGN SUPERVISOR: BRIAN POUND

ALTERED ON:	AFFIXED ON: 11/29/2023
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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

TITLE OF PROJECT SCOUR REPAIR AT VARIOUS BRIDGES	CONTRACT NUMBER: TAA 24-6B
LOCATION OF PROJECT MP 165.10 TO MP 185.93	DATE: NOV 2023
TITLE OF DRAWING MP 165.10 I-90 OVER RESERVOIR ROAD & CREEK SITE SPECIFIC DETAILS	DRAWING NUMBER: ST1-06

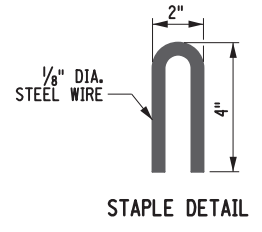
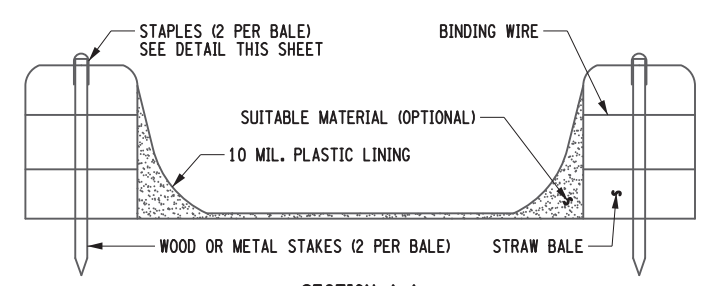
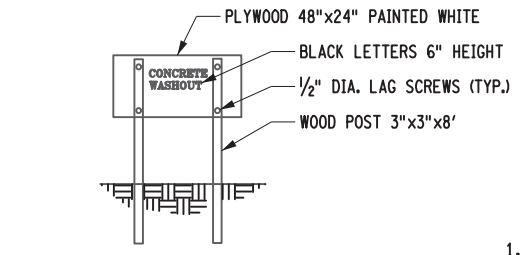
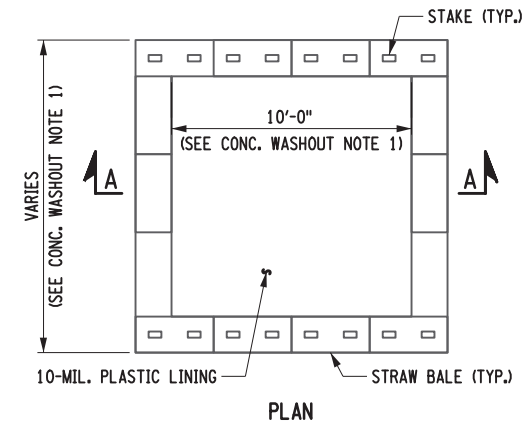
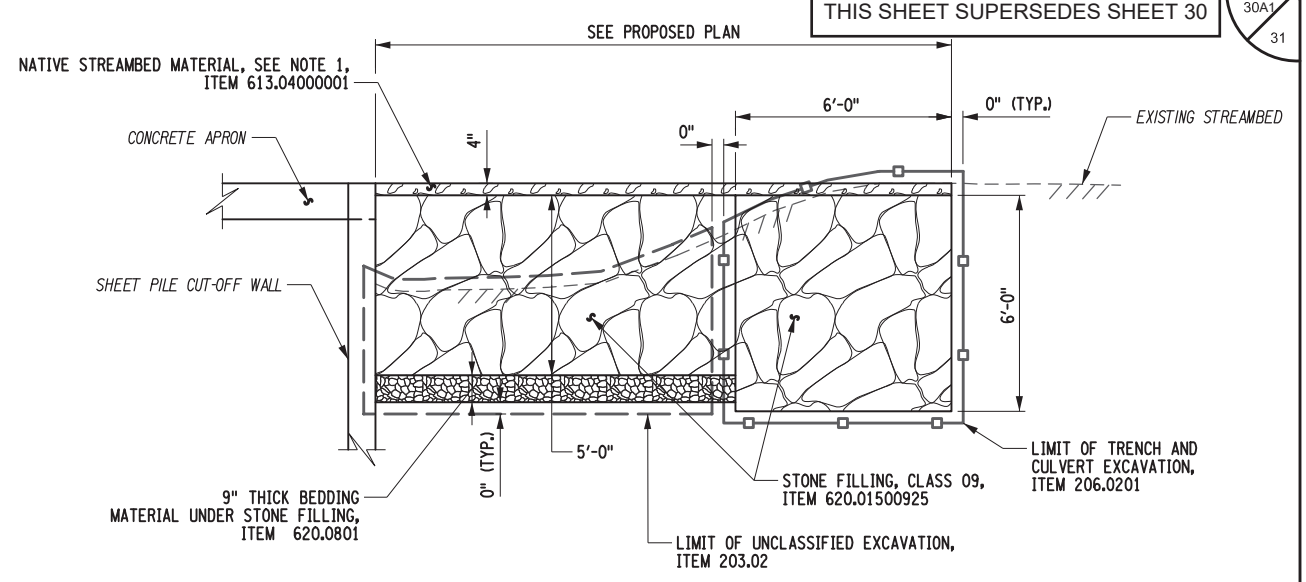
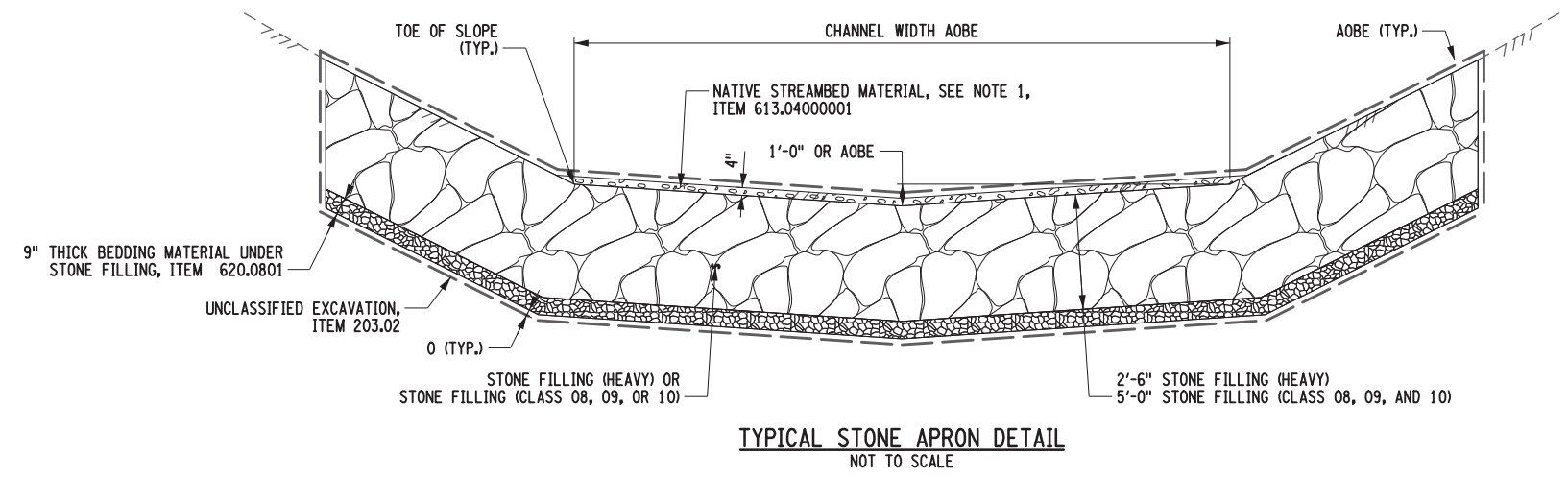
CHECKED BY: M. SAVINO

DRAFTED BY: M. TANG

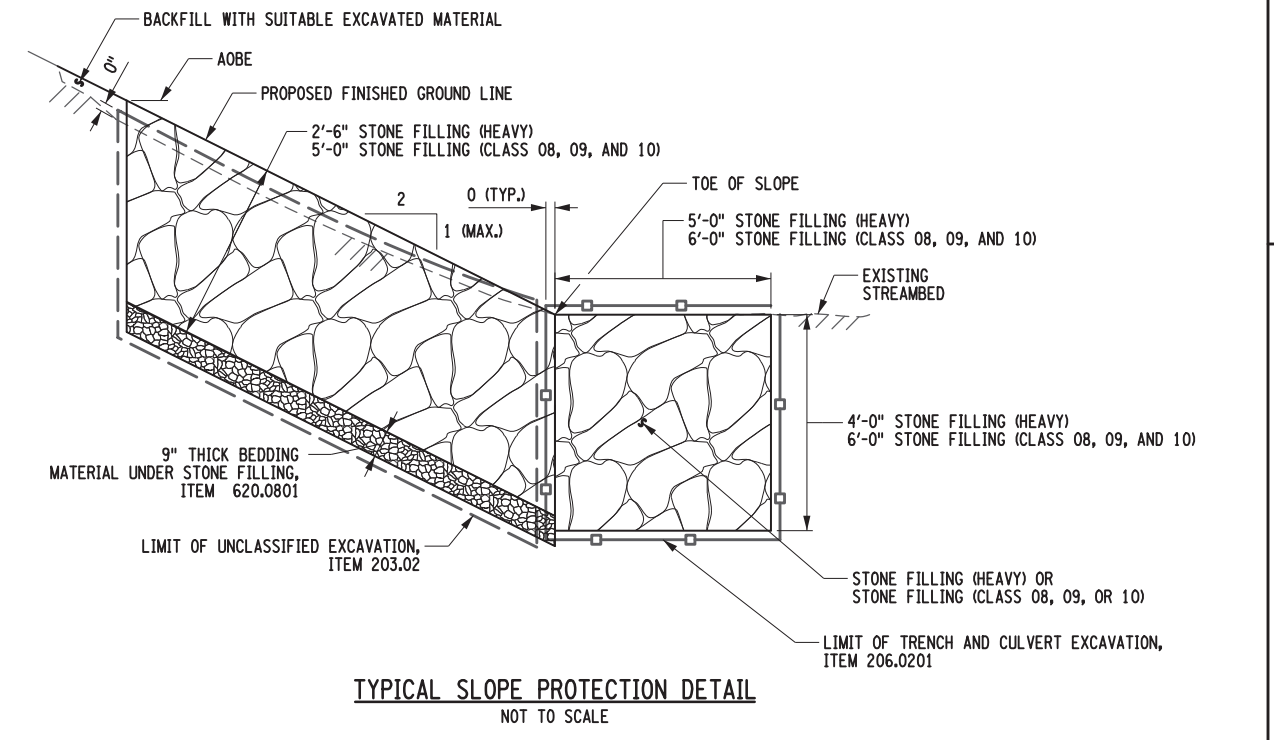
CHECKED BY: M. SAVINO

DESIGNED BY: M. TANG

DESIGN SUPERVISOR: M. LAISTNER



- CONCRETE WASHOUT NOTES:**
- ACTUAL LAYOUT AND LOCATION TO BE DETERMINED IN FIELD.
  - THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 5 FEET OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
  - LOCATE WASHOUT AREA AT LEAST 50 FEET FROM STORM DRAINS, OPEN DITCHES, OR WATER BODIES. DO NOT ALLOW RUNOFF FROM THIS AREA BY CONSTRUCTING A TEMPORARY PIT OR BERMED AREA LARGE ENOUGH FOR LIQUID OR SOLID WASTE.
  - WASH OUT WASTES INTO THE TEMPORARY PIT WHERE THE CONCRETE CAN SET, BE BROKEN UP, AND THEN DISPOSED OF PROPERLY. TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE MAINTAINED TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM FREEBOARD OF 4 INCHES.
  - TEMPORARY CONCRETE WASHOUT FACILITY (TYPE ABOVE GRADE) SHALL BE CONSTRUCTED AS SHOWN ON THE DETAILS WITH A RECOMMENDED MINIMUM LENGTH AND MINIMUM WIDTH OF 10 FEET, BUT WITH SUFFICIENT QUANTITY AND VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
  - STRAW BALES, WOOD STAKES, AND SANDBAG MATERIALS SHALL CONFORM TO THE PROVISIONS IN THE EROSION AND SEDIMENT CONTROL SPECIFICATION.
  - PLASTIC LINING MATERIAL SHALL BE A MINIMUM OF 10-MIL POLYETHYLENE SHEETING AND SHALL BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.
  - HOLES, DEPRESSIONS, OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE BACKFILLED AND REPAIRED.
  - WASHOUT FACILITIES SHALL BE CLEANED, OR NEW FACILITIES SHALL BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL.
  - THE COST FOR THE CONCRETE WASHOUTS SHALL BE INCLUDED IN THE PRICE BID FOR ALL CONCRETE ITEMS.



- NOTES:**
- NATIVE STREAMBED MATERIAL SHALL BE UTILIZED TO CHOKER THE STONE FILLING APRONS.
  - DETAILS ON THE DRAWINGS LABELED AS "NOT TO SCALE" ARE INTENTIONALLY DRAWN NOT TO SCALE FOR VISUAL CLARITY. ALL OTHER DETAILS, FOR WHICH NO SCALE IS SHOWN, ARE DRAWN PROPORTIONAL AND ARE FULLY DIMENSIONED.
  - FOR LOCATION OF SECTION B-B, SEE DRAWING NO. ST4-03.

ALTERED ON:	AFFIXED ON: 11/29/2023
SIGNATURE: STAMP:	SIGNATURE: STAMP:

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

 <b>Thruway Authority</b>	TITLE OF PROJECT SCOUR REPAIR AT VARIOUS BRIDGES	CONTRACT NUMBER: TAA 24-6B
	LOCATION OF PROJECT MP 165.10 TO MP 185.93	DATE: NOV. 2023
	TITLE OF DRAWING TYPICAL DETAILS	DRAWING NUMBER: SD-01