

EAST BRANCH OF THE AUSABLE RIVER RESTORATION PROGRAM

Project Manual

Town of Jay



PROJECT OWNER:

ESSEX COUNTY AND THE TOWN OF JAY, NEW YORK

PROJECT ENGINEER:

SCHODER RIVERS ASSOCIATES CONSULTING ENGINEERS, PC

(SRA Engineers)

PROJECT RE-BID 5/28/21

FUNDING AGENCY:

NEW YORK STATE GOVERNOR'S OFFICE OF

Table of Contents

NOTICE TO BIDDERS	3 PAGES
CDBG-DR FUNDED PROJECT	
PROJECT COMPLETION	
PROJECT SPECIFIC LIQUIDATED DAMAGES	
CONTRACT DOCUMENTS	
DESIGNATED CONTACTS	
BONDS	
REQUESTS FOR INFORMATION	
INSTRUCTIONS TO BIDDERS	6 PAGES
EXAMINATION OF DOCUMENTS	
VISIT TO THE SITE	
RESOLUTION OF DISCREPANCIES AND AMBIGUITIES	
PREPARATION OF BIDS	
BID SECURITY INFORMATION	
SUBMISSION OF BID	
MODIFICATION OF BID	
WITHDRAWAL OF BID	
DISQUALIFICATION OF BIDDERS	
OPENING OF BIDS	
AWARD OF CONTRACT	
INFORMALITIES	
DETERMINATION OF CONTRACTOR'S RESPONSIBILITY	
LIQUIDATED DAMAGES	
REFUND OF DEPOSIT FOR CONTRACT DOCUMENTS	
CDBG-DR FUNDED PROJECT	
WORKERS' COMPENSATION INSURANCE AND DISABILITY BENEFITS REQUIREMENTS	
BID FORM	5 PAGES
AGREEMENT FORM	4 PAGES
GENERAL CONDITIONS	33 PAGES
ARTICLE 1	THE CONTRACT DOCUMENTS
ARTICLE 2	DEFINED TERMS
ARTICLE 3	INTERPRETATION OF CONTRACT DOCUMENTS
ARTICLE 4	SHOP DRAWINGS AND OTHER SUBMITTALS
ARTICLE 5	SCHEDULE
ARTICLE 6	MATERIALS
ARTICLE 7	CONTRACTOR'S SUPERVISION
ARTICLE 8	USE OF PREMISES
ARTICLE 9	PERMITS AND COMPLIANCE
ARTICLE 10	INSPECTION AND MATERIAL ACCEPTANCE
ARTICLE 11	CHANGE ORDERS
ARTICLE 12	SITE CONDITIONS

ARTICLE 13	SUSPENSION OF WORK
ARTICLE 14	TIME OF COMPLETION AND TERMINATION FOR CAUSE
ARTICLE 15	TERMINATION OF CONTRACTOR’S EMPLOYMENT FOR THE CONVENIENCE OF THE MUNICIPALITY
ARTICLE 16	DISPUTES
ARTICLE 17	STATUTORY REQUIREMENTS FOR THE UTILIZATIONS OF MINORITY AND WOMEN OWNED BUSINESS ENTERPRISES
ARTICLE 18	SUBCONTRACTS
ARTICLE 19	COORDINATION OF SEPARATE CONTRACTS (WICKS PROJECTS)
ARTICLE 20	RESPONSIBILITY FOR DAMAGE AND INDEMNIFICATION
ARTICLE 21	INSURANCE
ARTICLE 22	OCCUPANCY PRIOR TO COMPLETION AND ACCEPTANCE
ARTICLE 23	PAYMENT
ARTICLE 24	AUDITS AND RECORDS
ARTICLE 25	LABOR LAW AND PREVAILING WAGES NOTIFICATIONS PROVISIONS
ARTICLE 26	STATUTORY REQUIREMENTS FOR RESTRICTIONS ON CONTACTS DURING THE PROCUREMENT PROCESS AND DISCLOSURE OF CONTACTS AND RESPONSIBILITY OF OFFERERS
ARTICLE 27	NO ASSIGNMENT
ARTICLE 28	MISCELLANEOUS PROVISIONS

APPENDICES

APPENDIX A	SUPPLEMENTARY CONDITIONS FOR CONTRACTS
APPENDIX B	SUPPLEMENTAL INSTRUCTIONS TO BIDDERS FOR PARTICIPATION BY MWBE ENTERPRISES.
APPENDIX C	FEDERAL LABOR STANDARDS PROVISION
APPENDIX D	SUPPLEMENTARY ESSEX COUNTY TERMS & CONDITIONS
APPENDIX E	PREVAILING WAGES
APPENDIX F	IRAN DIVESTMENT CERTIFICATION
APPENDIX G	PERMITS / APPROVALS
APPENDIX H	CONSTRUCTION PLANS
APPENDIX I	5/11/2021 PRE-BID MEETING MINUTES
APPENDIX J	LIST OF LOCAL SUPPLIERS

NOTICE TO BIDDERS

NOTICE TO BIDDERS

Sealed bids for the **RE-BID EAST BRANCH OF THE AUSABLE RIVER RESTORATION PROJECT – PROJECTS 2 AND 3** at JAY, NEW YORK will be received by **ESSEX COUNTY** (the “Municipality”), **7551 COURT STREET, POB 2017 ELIZABETHTOWN, NY 12932** until **2:00 PM local time, June 21, 2021** when they will be publicly opened and read. Each bid must be prepared and submitted in accordance with the Instructions to Bidders and must be accompanied by Bid Security in the form of a certified check, bank check, or bid bond in the amount of five percent (5%) of the total amount of the bid.

No later than forty-five (45) days after the bid opening, the Municipality shall accept bids or reject all bids. After the bid opening, a bid may not be withdrawn prior to the date that is forty-five (45) days after such bid opening. The Municipality reserves the right to reject any or all bids, and advertise for new bids, if in its opinion the best interest of the Municipality will hereby be promoted.

CDBG-DR FUNDED PROJECT

The Municipality seeks to **MODIFY THE CHANNEL OF THE EAST BRANCH OF THE AUSABLE RIVER (EBAR) THROUGH THE TOWN OF JAY. EACH PROJECT AREA, 2 & 3 ARE BRIEFLY DESCRIBED BELOW.** Architectural and engineering design has been completed for each.

Project 2

This project involves the restoration of approximately 2,800 linear feet of the EBAR including modifying the grade of the channel bottom, the restoration of stream access to the flood plain, adding flow control weirs, j-hooks, rock cascades, adding bank and road protection for the existing roadway, bankful benches and plugging the secondary channel.

Project 3

This project involves the restoration of approximately 1,300 linear feet of the EBAR including modifying the grade of the channel bottom, narrowing the channel, and restoring the alignment of the river by removing the gravel bar island deposited during past storm events. Several flow control structures are being added along with the restoration of the channel including the addition of a toe wood bankful bench on both sides of the channel. A hardened chute will also be constructed at the existing secondary channel to allow access to the flood plain only for flows exceeding the bankful event.

This project is being financed with U.S. Department of Housing and Urban Development (“HUD”) Community Development Block Grant-Disaster Recovery (“CDBG-DR”) funds administered by the NYS Governor's Office of Storm Recovery (“GOSR”). Attention of bidders is particularly called to Section 3 requirements,¹ M/WBE goals, Federal labor standards, Federal and State prevailing wage rates, online reporting requirements using Elation System, Inc. and

¹ “Section 3” refers to Section 3 from the Housing and Urban Development Act of 1968.

other requirements included in the GOSR Supplementary Conditions for Contracts. See Instructions to Bidders for additional information.

Minority and Women Owned Business Participation Goals

The following goals for MWBE participation on this project have been established at:

Minority Owned Business Enterprise (MBE)	15%
Women Owned Business Enterprise (WBE)	15%

Equal Opportunity

The Municipality is an Equal Opportunity employer.

PROJECT COMPLETION

The completion date for this project is **October 30, 2021**.

PROJECT SPECIFIC LIQUIDATED DAMAGES

Liquidated damages will be assessed for each day of delay of the contract in the amount of **one thousand dollars (\$1,000) per day**.

CONTRACT DOCUMENTS

“Contract Documents” has the meaning set forth in Article 1.1 of the General Conditions herein. Starting on the advertisement date, the Contract Documents may be examined free of charge in person and DIGITAL (.pdf file format) copies may be obtained from **ESSEX COUNTY or SCHODER RIVERS ASSOCIATES CONSULTING ENGINEERS, P.C. at 453 DIXON ROAD, SUITE 7, BUILDING 3, QUEENSBURY, NY 12804 (PHONE 518-761-0417)**.

Physical copies will be charged a fee based on how many prints are requested, including shipping and handling as applicable. For physical copies, checks should be made payable to Schoder Rivers Associates.

DESIGNATED CONTACTS

The following agency staff has been designated as contacts for this contract:

REGARDING PROCUREMENT:

Linda Wolf, Essex County Purchasing Agent 518-873-3332
Linda.wolf@essexcountyny.gov

REGARDING TECHNICAL:

Erik Sandblom, P.E. / Project Engineer 518-761-0417 Ext. 21
eriks@sraengineers.com

Please note that contacting any other agency staff regarding this contract may be a violation of state or municipal law, rule or regulation, resulting in a determination of contractor non-responsibility.

BONDS

The successful bidder will be required to furnish a Performance Bond and a Payment Bond in the statutory form of public bonds required by Section 137 of the State Finance Law, each for one hundred percent (100%) of the amount of the Contract.

REQUESTS FOR INFORMATION

A pre-bid meeting will not be held for this re-bid. A pre-bid meeting was held at the **Town of Jay Offices located at 11 School Lane, Au Sable Forks, New York on Wednesday, May 4, 2021 at 10:00 AM.** Meeting minutes from the pre-bid meeting are included in Appendix I.

Additionally, questions or requests for clarification should be directed to **Linda Wolf, Purchasing Agent, at 518-873-3332 or linda.wolf@essexcountyny.gov.** Any reply to such an inquiry, including the initial questions, will be communicated by Addendum to all bidders who have obtained the Contract Documents.

INSTRUCTIONS TO BIDDERS

INSTRUCTIONS TO BIDDERS

EXAMINATION OF DOCUMENTS

Carefully examine and be familiar with the Contract Documents (as defined in Article 1.1 of the General Conditions).

Examine the information concerning subsurface or other latent physical conditions. It is presented in good faith but is not intended as a substitute for personal investigation, interpretations or judgment of the Contractor.

VISIT TO THE SITE

Bidders are highly encouraged to visit the site(s). Contact one of the Designated Contacts listed on the Notice to Bidders at least 24 hours in advance of the site visit time to notify land owners of your intent to visit the site(s).

Become familiar with restrictions and regulations relating to the work. Existing restrictions and regulations will not be considered as grounds for any additional cost over the Contract sum.

Contractor will be expected to assume the risk of encountering any subsurface or other latent physical condition which can be reasonably anticipated on the basis of documentary information provided by the Municipality and from inspection and examination of the site.

RESOLUTION OF DISCREPANCIES AND AMBIGUITIES

Direct all questions regarding the intent or meaning of the drawings or specifications to the Design Professional as noted in the Notice to Bidders. Any reply to such an inquiry, including the initial questions, will be communicated by Addendum to all bidders who have obtained drawings and specifications. Inquiries that do not follow the above process will not be answered.

Interpretations of Contract Documents by Municipality personnel or the Design Professional are not binding.

PREPARATION OF BIDS

Bidders shall submit bids on the bid form attached hereto, including the Non-Collusive/Procurement Lobbying Bidding Certification. Make no changes of any kind in the bid form phraseology, or anywhere on the bid form. Fill in all blank spaces legibly and in ink. All amounts shall be given in full in both writing and also in figures. In case of a discrepancy between the amount written in words and that given in figures, the amount written in words is binding.

When the Contract Documents require alternate price quotations, indicate the amounts to be added to or deducted from the base bid. If the work is to be performed at no change in cost, indicate the word "NONE". Any bid which fails to indicate a sum or the word "NONE", shall be considered informal and may be rejected.

Sign the bid form in the space provided. An officer or a principal of a corporation or a partnership signing for the bidder shall print or type the legal name of the person, partnership or corporation on the line provided and place his or her signature after "SIGN BID HERE". The same procedure

shall apply to the bid of a joint venture by two or more firms, except that the signature and title of an officer or a principal of each member firm of the joint venture shall be required.

Note in the spaces provided on the bid form, the Addenda, by numbers and dates, which have been received. If no Addenda have been received, insert the word "NONE".

Use street address in addition to a Post Office Box address (if any).

BID SECURITY INFORMATION

Bid Security, in the amount of **five percent (5%)** of the total amount of the Bid, is required to be submitted with the bid as a guarantee that the bidder will enter into the contract if awarded, and that the bidder will furnish all required information to enter into contract within **ten (10) days** after receipt of notice of award. Bid Security shall consist of a bid bond or a certified check or a bank check drawn upon a legally incorporated bank or trust company and payable to the Municipality. The bid bond must be from a Surety company approved by the State. The form of any bid bond and the surety issuing it shall be subject to the approval of the Municipality. The Bid Security of the two lowest bidders will be returned upon the acceptance of Performance and Payment Bonds and the execution of the Contract by the lowest bidder. The Bid Security of all other bidders will be returned as soon as possible after the low bidder is determined.

SUBMISSION OF BID

Submit Bid Form and Bid Security in a sealed envelope.

All bids must be received at or before the time specified in the Notice to Bidders, at the place designated for bid opening.

A late bid will be considered if (1) its arrival at the place designated after the time specified can be shown by documentary or other proofs to be due to the mishandling by employees of the Municipality and (2) that absent such mishandling, the bid would have arrived timely. Delays in the U.S. Mail or any other means of transmittal, including couriers or agents of the State, other than employees of the Municipality will not suffice to excuse late arrival.

A late bid not eligible for consideration will be returned unopened with notification of the reason for its refusal.

MODIFICATION OF BID

Bid modifications by amendment may be considered on condition that:

1. The amendment arrives before the time set for the bid opening.
2. The amendment is in writing and signed by the bidder.
3. The bid, as amended, conforms in all respects with the Contract Documents.

WITHDRAWAL OF BID

A bid may be withdrawn at any time prior to the time specified for opening.

After the bid opening, a bid may not be withdrawn prior to the date that is **forty-five (45)** days after such bid opening. Withdrawal of bid prior to such date would be cause for forfeiture of the Security Bond.

Notwithstanding the foregoing, after the bid opening, a bidder may request the withdrawal of the bid on the ground of demonstrable mistake in accordance with New York General Municipal Law § 103-11. Upon prompt written application, the Municipality may conduct a hearing. Each element of § 103-11 must be proven by clear and convincing evidence in order to justify withdrawal. The judgment of the Municipality shall be final and conclusive. Should the judgment be against allowing withdrawal, then the failure of the Contractor to proceed would be cause for forfeiture of their Bid Security.

DISQUALIFICATION OF BIDDERS

The Municipality reserves the right to disqualify bids, before or after opening, upon evidence of collusion with intent to defraud or other illegal practices upon the part of the bidder.

OPENING OF BIDS

Bids shall be opened as announced in the Notice to Bidders. Bidders or their authorized agents are invited to attend.

AWARD OF CONTRACT

The Contract shall be awarded to the lowest responsible and reliable bidder as will best promote public interest unless all bids are rejected by the Municipality.

If alternates are included in the Bidder's bidding documents, the Municipality reserves the right to accept or reject any or all alternates. The lowest bid will be determined by the sum of the base bid and the accepted alternates in the manner prescribed on the Bid Form.

If alternate base bids are indicated in the bidding documents, the low bid will be determined by the lowest amount bid for any of the alternate base bids.

The Municipality reserves the right to reject any or all bids, and advertise for new bids, if in its opinion the best interest of the Municipality will hereby be promoted. In the event that all bids are rejected, each bidder will be so notified.

No later than forty-five (45) days after the bid opening, the Municipality shall accept a bid or reject all bids. Written notification of acceptance with the final Contract Documents shall be mailed or delivered to the selected bidder.

If the selected bidder fails to execute and return the Contract Documents without modification with the bidder's Performance and Payment Bonds and Certificate of Insurance, within ten (10) days of receipt of notification, the Municipality shall have the right to reject the bid and select next lowest bidder. In this case, the Bid Security of the first bidder shall be forfeited.

INFORMALITIES

Any bid which fails to conform to the requirements of the Contract Documents may be rejected.

The Municipality may waive any informality or afford the bidder an opportunity to remedy any deficiency resulting from a minor informality or irregularity.

DETERMINATION OF CONTRACTOR'S RESPONSIBILITY

1. The New York State Vendor Responsibility Questionnaire For-Profit Construction (CCA-2) shall be submitted by the apparent low bidder to the Owner as a condition of contract award.
2. Contractor shall at all times during the contract term remain a responsible vendor. Contractor agrees, if requested by the Municipality or GOSR, to present evidence of its continuing legal authority to do business in New York State, its integrity, experience, ability, prior performance, and organizational and financial capacity to carry out the terms of this contract.
3. The Municipality reserves the right to suspend any or all activities under this contract, at any time, when the Municipality discovers information that calls into question the responsibility of Contractor. In the event of such suspension, Contractor will be given written notice outlining the particulars of such suspension. Upon issuance of such notice, Contractor must comply with the terms of the suspension order. Contractual activities may resume at such time as the Municipality issues a written notice authorizing resumption of contractual activities.
4. Notwithstanding the provision of Article 15 of the General Conditions of the contract pertaining to Termination and Revocation, upon written notice to Contractor and a reasonable opportunity to be heard with appropriate Municipality staff, this contract may be terminated by the Municipality at Contractor's expense where Contractor is determined by the Municipality to be non-responsible. In such event, the Municipality may pursue available legal or equitable remedies for breach.

LIQUIDATED DAMAGES

The Contract Documents contain a provision that the Contractor will pay liquidated damages for each day of delay in the physical completion of the Work.

REFUND OF DEPOSIT FOR CONTRACT DOCUMENTS

Full refund of the deposit for one set of Contract Documents will be made to Bidders who return the Contract Documents in good condition within **thirty (30) days** following the award of the contract or rejection of the bids covered by such Contract Documents. Non-bidders who have placed deposits for any sets of Contract Documents will be refunded **fifty percent (50%)** of their deposit within thirty (30) days following the award of the contract or rejection of the bids covered by the Contract Documents.

CDBG-DR FUNDED PROJECT

This project is being financed with U.S. Department of Housing and Urban Development (“HUD”) Community Development Block Grant-Disaster Recovery (“CDBG-DR”) funds administered by the NYS Governor's Office of Storm Recovery (“GOSR”). As a condition to receiving CDBG-DR funds for the Project, the Municipality is required to include the GOSR Supplementary Conditions for Contracts (attached hereto as Appendix A to the General Conditions) in each contract which it enters into for the Project. Attention of bidders is particularly called to Section 3 requirements,² M/WBE goals, Federal labor standards, Federal and State prevailing wage rates, online reporting requirements using Elation System, Inc. and other requirements included in the GOSR Supplementary Conditions for Contracts.

M/WBE Requirements – Special attention is directed to the M/WBE requirements contained in the GOSR Supplementary Conditions for Contracts (attached hereto as Appendix A to the General Conditions) and the Supplementary Instructions to Bidders for Participation by Minority and Women Owned Business Enterprises (attached hereto as Appendix B to the General Conditions). All bidders must submit an M/WBE Utilization Plan with their bid that utilizes enterprises identified in the New York State Minority and Women-Owned Business Enterprises Directory of Certified Firms in order to promote and assist the participation of certified M/WBEs in an amount equal to **fifteen percent (15%)** minority-owned business enterprises ("MBE") and **fifteen percent (15%)** women-owned business enterprise ("WBE") of the total dollar value of the contract. The successful bidder shall use good faith efforts to solicit active participation by such M/WBEs in accordance with the Contract Documents and the submitted M/WBE Utilization Plan. The Contractor agrees to be bound by the provisions of Section 316 of Article 15-A of the Executive Law, which pertain to enforcement of Article 15-A.

Section 3 Requirements – Special attention is directed to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended. The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly person who are recipients of HUD assistance for housing. A sample Section 3 Plan is included in the Contract Documents. The successful bidder will be required to submit a Section 3 Plan as a condition of contract award.

Reporting Requirements – Special attention is called to GOSR reporting requirements. GOSR has adopted the Elation Systems, Inc. web-based compliance management system to assist with Labor Compliance (Davis-Bacon), Minority and Women Owned Business (M/WBE) and Section 3 reporting requirements. The Contractor and its subcontractors must utilize the Elation Systems to satisfy reporting requirements. To this end the Contractor and its subcontractors will be required to register with Elation Systems, Inc. and to attend online training on the use of the system.

Prevailing Wages – This project includes both State and Federal prevailing wages. If Federal Davis-Bacon wage rates differ from the New York State prevailing wage rates, then the higher of the two rates shall apply and be paid to eligible workers.

² “Section 3” refers to Section 3 from the Housing and Urban Development Act of 1968.
Instructions to Bidders

WORKERS' COMPENSATION INSURANCE AND DISABILITY BENEFITS
REQUIREMENTS

A policy covering the obligations of the Contractor in accordance with the Workers' Compensation Law and the Disability Benefits Law covering all operations under the contract, whether performed by the contractor or the subcontractor is required for all contracts. See Article 21.4 and 21.5 of the General Conditions attached hereto. Special attention is called to the insurance requirements contained in the Supplementary Conditions for Contracts attached to the General Conditions as Appendix A.

BID FORM

RE-BID EAST BRANCH OF THE AUSABLE RIVER RESTORATION – LUMP SUM BID FORM

ESSEX COUNTY RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS. EACH BID FORM SHALL BE ACCOMPANIED BY BID SECURITY IN THE FORM OF A CERTIFIED CHECK OR A BANK CHECK DRAWN UPON A LEGALLY INCORPORATED BANK OR TRUST COMPANY AND MADE PAYABLE TO ESSEX COUNTY IN THE AMOUNT STATED IN THE NOTICE TO BIDDERS.

EACH BID MUST INCLUDE THE FOLLOWING:

- COMPLETED ORIGINAL BID FORM (FULLY EXECUTED – In a sealed Envelope)
- BID SECURITY IN THE AMOUNT OF \$[_____]
- [WICKS EXEMPTION IF CONTRACT AMOUNT IS ABOVE APPLICABLE THRESHOLD]

Project

EAST BRANCH OF THE AUSABLE
RIVER RESTORATION
PROJECTS 2 & 3

Location

TOWN OF JAY
ESSEX COUNTY, NEW YORK

Project Owner

ESSEX COUNTY
7551 COURT STREET, POB 217
ELIZABETHTOWN, NY 12932

To whom it may concern:

1. The undersigned proposes to perform the Work required for this project in accordance with the Contract Documents for the lump sum price of:

BASE BID AMOUNT [**Project 2**](Base Bid Lump Sum Amount, excluding Imported Boulders & Rock* and Planting & Seeding*):

To be filled in by Contractor

<i>In Words</i>
<i>In Numbers</i>

+

UNIT PRICE BID FOR BOULDERS & ROCK AND PLANTING & SEEDING: (In Base Bid)

To be filled in by the Contractor

<i>Item</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Price</i>	<i>Total Unit Price Bid (Quantity x Unit Price)</i>
Boulders & Rock*	5,028	Tons	\$	\$
Planting & Seeding	1	LS	\$	\$
<i>Total Unit Price Bid for Boulders & Rock and Planting & Seeding (In Words)</i>				
<i>Total Unit Price Bid for Boulders & Rock and Planting & Seeding (In Numbers)</i>				

* Imported Boulders and Rock for w-weirs, converging rock clusters and j-hooks as specified in design plans.

= TOTAL BASE BID AMOUNT (Total entered shall be the sum of the above noted Base Bid and Allowance amounts):

To be filled in by Contractor

<i>In Words</i>
<i>In Numbers</i>

In case of Discrepancy between the price in words and that in figures, the price in words will be considered the price bid.

***Bid Add Alternate #1**

2. The undersigned proposes to perform the Work required for this project in accordance with the Contract Documents for the lump sum price of:

ADD ALTERNATE #1 AMOUNT [**Project 3**](Lump Sum Amount, excluding Imported Boulders & Rock* and Planting & Seeding*):

To be filled in by Contractor

<i>In Words</i>
<i>In Numbers</i>

In case of Discrepancy between the price in words and that in figures, the price in words will be considered the price bid.

+

UNIT PRICE BID FOR BOULDERS & ROCK AND PLANTING & SEEDING: (For Add Alternate #1)

To be filled in by the Contractor

<i>Item</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Price</i>	<i>Total Unit Price Bid (Quantity x Unit Price)</i>
Boulders & Rock*	3,307	Tons	\$	\$
Planting & Seeding	1	LS	\$	\$
<i>Total Unit Price Bid for Boulders & Rock and Planting & Seeding (In Words)</i>				
<i>Total Unit Price Bid for Boulders & Rock and Planting & Seeding (In Numbers)</i>				

* Imported Boulders and Rock for w-weirs, converging rock clusters and j-hooks as specified in design plans.

== TOTAL ADD ALTERNATE #1 BID AMOUNT (Total entered shall be the sum of the above noted Base Bid and Allowance amounts):

To be filled in by Contractor

<i>In Words</i>
<i>In Numbers</i>

In case of Discrepancy between the price in words and that in figures, the price in words will be considered the price bid.

== TOTAL BASE BID AND ADD ALTERNATE #1 BID AMOUNT (Total entered shall be the sum of the above noted Base Bid and Allowance amounts):

To be filled in by Contractor

<i>In Words</i>
<i>In Numbers</i>

In case of Discrepancy between the price in words and that in figures, the price in words will be considered the price bid.

3. The undersigned agrees to complete the Work per phase of the Contract by the dates noted in the Technical Specifications and Drawings and all Work no later than **October 31, 2021**. The Contractor agrees, in the event the Contractor fails to complete all the Work on time, to pay the Municipality liquidated damages, *as stated in the General Conditions*, for each day of delay (per phase) in the physical completion of Work.
4. The undersigned agrees that the bid security shall become the property of the Municipality if this bid is accepted and the bidder does not submit executed copies of the Agreement contained in the Contract Documents within ten (10) days of receipt of a written request. A performance bond and a payment bond, each in an amount equal to the total bid sum, shall be submitted as required with the executed agreements and shall be the statutory form of Public Bonds required by section 137 of the State Finance Law.
5. ***The undersigned hereby certifies his or her compliance with the following:***

NON-COLLUSIVE / PROCUREMENT LOBBYING BIDDING CERTIFICATION

By submission of this bid, each bidder and each person signing on behalf of any other bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of his or her knowledge and belief:

- A. The prices of this bid have been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;

- B. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
- C. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.
- D. Within the previous four years, has the bidder been found non-responsible by a government entity? (check one)

_____ YES _____ NO

- E. If "yes", was the determination of non-responsibility due to (1) engaging in impermissible contacts with a government entity, or (2) the intentional provision of false or incomplete information to a government entity? (check one)

_____ YES _____ NO

(If yes, please explain on a separate sheet.)

The undersigned acknowledges receipt of the following numbered addenda to the Contract Documents:

The undersigned has carefully examined the Contract Documents and agrees to perform this contract and to provide all goods and / or services, labor, material and equipment necessary for this contract. In addition, the bidder certifies that all information submitted regarding the Procurement Lobbying Law is complete, true and accurate. If such information is found to be intentionally false or intentionally incomplete, the Municipality reserves the right to terminate the resulting contract by providing written notification to the Contractor in accordance with the written notification terms of the contract.

Date: _____

Signature: _____

Print Name: _____

Title: _____

Company Name: _____

Street Address: _____

City / State / Zip: _____

Mailing Address: _____
(If different from Street Address)

Federal I.D. #: _____

Telephone #: _____

Continued on next page →

If a bidder is a corporation, indicate officers below; if a bidder is a firm, indicate members below; if a bidder is a partnership, indicate partners below:

<u>Name</u>	<u>Legal Residence</u>
_____ (President / Member / Partner)	_____ _____ _____
_____ (Vice President / Member / Partner)	_____ _____ _____
_____ (Secretary / Member / Partner)	_____ _____ _____
_____ (Treasurer / Member / Partner)	_____ _____ _____

AGREEMENT FORM

ESSEX COUNTY

TO BE EXECUTED BY SELECTED BIDDER ONLY

This Agreement (the "Agreement") made by and between ESSEX COUNTY, a municipal corporation, hereinafter referred to as the "Municipality" or the "Subrecipient" and _____, hereinafter referred to as the "Contractor".

W I T N E S S E T H

1) The Contractor agrees that all Contract Documents (as such term is defined in Article 1.1 of the General Conditions) are deemed attached hereto and incorporated in this Agreement. The Contractor agrees to perform the Work in accordance with all Contract Documents incorporated herein for the **EAST BRANCH AUSABLE RIVER RESPIRATION PROJECT**.

2) The Contractor agrees that the Supplementary Conditions for Contracts (Exhibit E) ("Supplementary Conditions") attached as Appendix A to the General Conditions shall apply to the Contractor. Contractor further agrees that it shall include such Supplementary Conditions in any subcontract entered into in connection with the Project. The Contractor shall also require all subcontractors to flowdown the Supplementary Conditions to all lower-tiered subcontractors as well as the requirement to flowdown such terms to all subcontractors below the lower-tiered subcontractors.

3) The Contractor agrees to complete the Work no later than **October 31, 2021, with construction, after the Contractor receives a notice to proceed with construction from the Municipality.**

4) The Contractor agrees, in the event the Contractor fails to complete all the Work on time, to pay the Municipality liquidated damages as per the General Conditions, Article 14.10, for each day of delay in the physical completion of the Work.

5) The Municipality agrees to pay the Contractor in accordance with the Contract Documents and in consideration of the completion of the Work, as follows:

IN WORDS: _____

IN NUMBERS: \$ _____

6) Goals for the participation of minority group members and women on this project shall be:

Minority-owned enterprises	15%
Women-owned enterprises	15%

CONTRACT SIGNATURE PAGE

IN WITNESS WHEREOF, the MUNICIPALITY and the CONTRACTOR have executed this Agreement on the date and year indicated.

ESSEX COUNTY

Date

By: _____
Name: **Daniel L. Palmer**
Title: **County Manager**

CONTRACTOR

Date

By: _____
Name (print): _____
Title (print): _____

Federal ID Number: _____

CONTRACTOR'S SIGNATURE MUST BE NOTARIZED. USE EITHER THE
INDIVIDUAL, PARTNERSHIP, OR CORPORATION FORM, AS APPROPRIATE

INDIVIDUAL

[illegible]

On this day of , 2021, before me personally came
 , to me known and known to me to be the person described in and who
executed the foregoing instrument, and he or she acknowledged to me that he or she executed
the same.

Notary Public

PARTNERSHIP

[illegible]

On this _____ day of _____, 2021, before me personally came _____, to me known and known to me to be the person who executed the above instrument, who, being duly sworn by me, did for himself or herself depose and say that he or she is a member of the firm of _____, consisting of himself or herself and _____, and that he or she executed the foregoing instrument in the firm name of _____, had authority to sign same, and did duly acknowledge to me that he or she executed the same as the act and deed of said firm for the uses and purposes mentioned therein.

Notary Public

CORPORATION

STATE OF NEW YORK)
) SS.:

COUNTY OF)

On this day of , 2021, before me personally came
 , to me known, who being by me duly sworn, did depose and say that he or
she is the of ,
the corporation described in and which executed the foregoing instrument; that he or she has
been duly authorized by the Board of Directors of said corporation to execute the foregoing
instrument on behalf of said corporation and that he or she signed his or her name thereto by
order of said corporation for the purposes and uses therein described.

Notary Public

GENERAL CONDITIONS

GENERAL CONDITIONS

Table of Articles

1. The Contract Documents
2. Defined Terms
3. Interpretation of the Contract Documents
4. Shop Drawings and Other Submittals
5. Schedule
6. Materials
7. Contractor's Supervision
8. Use of Premises
9. Permits and Compliance
10. Inspection and Material Acceptance
11. Change Orders
12. Site Conditions
13. Suspension of Work
14. Time of Completion and Termination for Cause
15. Termination for Contractor's Employment for the Convenience of the State of New York
16. Disputes
17. Statutory Requirements for the Utilization of Minority and Women Owned Business Enterprises
18. Subcontracts
19. Coordination of Separate Contracts (WICKS Projects)
20. Responsibility for Damage and Indemnification
21. Insurance
22. Occupancy Prior to Completion and Acceptance
23. Payment
24. Audits and Records
25. Labor Law and Prevailing Wages Notifications Provisions
26. Statutory Requirements for Restrictions on Contracts during the Procurement Process and Disclosure of Contacts and Responsibility of Offerers
27. No Assignment
28. Miscellaneous Provisions

Appendices:

Appendix A	Supplementary Conditions for Contracts
Appendix B	Supplemental Instructions to Bidders for Participation by MWBE;
Appendix C	Federal Labor Standards Provisions
Appendix D	Supplementary Essex County Terms & Conditions
Appendix E	Prevailing Wages
Appendix F	Iran Divestment Certification
Appendix G	Permits / Approvals
Appendix H	Construction Plans
Appendix I	5/11/2021 Pre-Bis Meeting Minutes
Appendix J	List of Local Suppliers

ARTICLE 1 – THE CONTRACT DOCUMENTS

- 1.1 The “Contract Documents” are comprised of the following documents, in the following order of precedence all of which are hereby incorporated by reference and shall hereinafter be referenced as the “Contract.”
- Appendix A – Supplementary Conditions for Contracts;
 - Appendix B – Supplemental Instructions for Bidders for Participation by MWBE Enterprises;
 - General Conditions;
 - Appendix C – Federal Labor Standards Provisions;
 - Prevailing Wage Rates;
 - Agreement;
 - Technical Specifications and Drawings;
 - Instructions to Bidders;
 - Notice to Bidders;
 - Performance Bond;
 - Payment Bond;
 - All Required Forms and Certificates of Insurance;
 - All Addenda issued prior to the receipt of bids;
 - An Approved MWBE Utilization Plan, if required;
- 1.2 The Contract Documents form the Contract. The Contract represents the entire and integrated agreement between the parties and supersedes all prior negotiations, representations and agreements, either written or oral.
- 1.3 The Contract may not be modified except in accordance with the General Conditions.

ARTICLE 2 – DEFINED TERMS

- 2.1 The following terms shall have the meanings ascribed to them in this Article, wherever they appear in the Contract Documents.
- 2.2 The term “Bid” means the approved prepared bid form on which the Bidder is to submit or has submitted a bid for the Project contemplated.
- 2.3 The term “Bidder” means any individual, firm or corporation submitting a Bid for the Project contemplated, acting directly or through a duly authorized representative.
- 2.4 The term “Bid Security” means the collateral in the form of a certified check, bank check or bid bond to be furnished by the Bidder as a guarantee of his or her ability to procure the minimum equipment and liquid assets specified and that Bidder shall enter into a Contract with the Municipality for the performance of the Work.
- 2.5 The term “Change Order” means a written order to the Contractor signed by the Contractor and the Municipality authorizing a Change in the Work or an adjustment in the Contract Sum or the Contract Time. The Contract Sum and the Contract Time may be changed only by Change Order.
- 2.6 The term “Comptroller” means the Comptroller of the State of New York.

- 2.7 The term “Contractor” means the person, firm, partnership or corporation executing the Contract or the successor or assignee of the Contractor approved in writing by the Municipal Representative.
- 2.8 The term “Days” shall mean calendar days.
- 2.9 The term “GOSR” shall mean the Governor’s Office of Storm Recovery.
- 2.10 The term “Liquidated Damages” means the total amount of money to be assessed against the Contractor for delay in completion of the Contract. The total amount of such damages shall not exceed the amount per day stipulated in Article 14.10 times the numbers of Days completion is delayed, unless otherwise specified in the Notice to Bidders.
- 2.11 The term “Material” means any approved material acceptable to the Municipality and conforming to the requirements of the Technical Specifications and Drawings. All processes and materials shall at all times be open to inspection and testing by the Municipality and its authorized representatives.
- 2.12 The term “Municipal Representative” means the representative of the Municipality who will have general direction and supervision of the work. The Municipality may designate any person, persons, firm, partnership or corporation to act as Municipal Representative.
- 2.13 The term “Municipality” shall mean the municipal corporation of the ESSEX COUNTY.**
- 2.14 The term “Offerer” shall mean the individual or entity, or any employee, agent of consultant or person acting on behalf of such individual or entity that contacts a governmental entity about a governmental procurement during the restricted period of such governmental procurement.
- 2.15 The term “Payment Bond” is a bond guaranteeing prompt payment of monies due to all persons furnishing labor or materials to the Contractor or any Subcontractor in the prosecution of the Work provided for as set forth in State Finance Law Section 137.
- 2.16 The term “Performance Bond” means a written guaranty from a third party guarantor provided to the Municipality by Contractor upon the award of the Contract to ensure the full performance of the Work and completion of the Project as set forth in the Contract Documents. The form of the Performance Bond is subject to the approval of the Municipality.
- 2.17 The term “Physical Completion Date” means the date upon which the Contractor and the Municipal Representative agree that all deficiencies noted on the final inspection report have been corrected as evidenced by the issuance of the Physical Completion Report.
- 2.18 The term “Physical Completion Report” means the report issued by the Municipal Representative in which all the deficiencies in the Work are noted.
- 2.19 The term “Plan” or “Drawings” means an illustrated graphic that typically includes technical layout information, specification data, and details as required to facilitate the construction of an entire project or smaller unit of work.
- 2.20 The term “Premises” means all land, buildings, structures, or other items of any kind located around or adjacent to the Site and owned, occupied or otherwise used by the Municipality.

- 2.21 The term “Project” means Work at the site carried out pursuant to one or more sets of Contract Documents.
- 2.22 The term “Project Manual” means the combined Notice to Bidders, Instructions to Bidders, Bid Forms, Agreement Form, General Conditions, Appendix A – Supplementary Conditions for Contracts, Appendix B – Supplemental Instructions to Bidders for Participation by MWBE, the Summary of and Implementation Guidelines for § 139-J of the State Finance Law, Other Sample Forms, Prevailing Wage Rates, the Technical Specifications and Drawings, and the Bid, issued prior to the receipt of bids.
- 2.23 The term “Provide” means to furnish and install, complete, in place and ready for operation and use.
- 2.24 The term “Samples” are physical examples submitted by the Contractor of materials, equipment or workmanship to establish a standard, which the Contractor is required to meet.
- 2.25 The term “Schedule of Values” means a breakdown of the Contract Sum in tabular form that lists the dollar value of individual work items. Schedule to be provided in enough detail to facilitate evaluation of the Payment Application by the Municipality.
- 2.26 The term “Shop Drawings” are drawings, diagrams, illustrations, schedules, test data, performance charts, cuts, brochures and other data which are prepared by the Contractor or any Subcontractor, manufacturer, supplier or distributor, and submitted by the Contractor and which illustrate a portion of the Work.
- 2.27 The term “Site” means the area within the contract limit lines as identified in the drawings, or adjacent areas designated in writing by the Municipality. Some contracts might involve separate and distinct sites.
- 2.28 The term “State” means the State of New York.
- 2.29 The term “Subcontractor” means a person, firm, partnership or corporation executing a portion of the Work for the “Contractor,” who has the sole responsibility for his or her performance.
- 2.30 The term “Substantial Completion” means that the Work or major milestones thereof as contemplated by the terms of this Contract are sufficiently complete so that the Site can occupy or utilize the Work or designated portion thereof for the use for which it is intended.
- 2.31 The term “Surety” means the entity which is bound with and for the Contractor, and which is engaged to be responsible for the Contractor’s acceptable performance of the Project for which he or she has contracted and for all Labor, Performance, and Material Bonds.
- 2.32 The term “Technical Specifications” means the body of directions and/or requirements contained in this document, together with all documents of any description, and agreements made (or to be made), pertaining to the methods (or manner), of performing the work and quality (as shown by test records) of accepted materials to be furnished under this Contract.

- 2.33 The term “Work” means the total sum of labor, supervision, materials and equipment necessary for the proper completion of the Contract as set forth in the Contract Documents.

ARTICLE 3 – INTERPRETATION OF CONTRACT DOCUMENTS

- 3.1 The Technical Specifications and Drawings are complementary, and what is called for by one shall be as binding as if called for by all. It is not intended to include work not properly inferable from the Technical Specifications and Drawings. In all cases, labelled dimensions shall take precedence over scaled dimensions, and the larger scale details take precedence over smaller scale drawings. In the case of difference between Drawings and Technical Specifications, the Technical Specifications shall govern.
- 3.2 Upon his or her own initiative or the Contractor's written request, the Municipality may issue written interpretation or drawings necessary for the proper execution or progress of the work which interpretation shall be consistent with and reasonably inferable from the Contract Documents.
- 3.3 The language of the Contract Documents is directed at the Contractor unless specifically stated otherwise.
- 3.4 The organization of the Technical Specifications into divisions, sections and articles, and the arrangement of Drawings shall not control the Contractor in dividing the Work among subcontractors or in establishing the extent of Work to be performed by any trade.
- 3.5 In the event of conflicting provisions in the Contract Documents, the Technical Specifications shall take precedence over the Drawings.
- 3.6 If during the performance of the Work, the Contractor identifies a conflict in the Contract Documents, or a variation from any applicable statute, rule or regulation, the Contractor shall promptly notify the Municipality in writing of the conflict. The Municipality shall promptly acknowledge the notification in writing and advise the Contractor, pursuant to Paragraph 3.2 of these General Conditions, as to the interpretation to be followed in the performance of the Work.

ARTICLE 4 – SHOP DRAWINGS AND OTHER SUBMITTALS

- 4.1 Shop Drawings (see Article 2.26)
- 4.2 Product data are manufacturer's catalog sheets, brochures, standard diagrams, illustrations, schedules, performance charts, test data, standard schematic drawings, specifications and installation instructions.
- 4.3 Samples are physical examples submitted by the Contractor of materials, equipment or workmanship to establish a standard that the Contractor is required to meet.

- 4.4 The Contractor and the Municipality shall adhere to the submittal and scheduling requirements for Shop Drawings, product data and Samples set out in the Technical Specifications and Drawings.
- 4.5 By approving and submitting Shop Drawings and samples, the Contractor represents that the Contractor has determined and verified all field measurements, field construction criteria, materials, catalog numbers and similar data and that he or she has checked and coordinated each Shop Drawing and Sample with the requirements of the Contract Documents.
- 4.6 The Municipality's approval of Shop Drawings, product data and Samples shall not relieve the Contractor of responsibility for any deviation from the requirements of the Contract Documents unless the Contractor has previously informed the Municipality of the deviation in a separate writing at the time of submission and received written approval for the specific deviations. The Municipality's approval shall not relieve the Contractor from responsibility for errors or omissions in the shop drawings, product data or samples.
- 4.7 No portion of the Work requiring Shop Drawings, product data or Sample submission shall be commenced until the appropriate submission has been approved by the Municipality.
- 4.8 Any portions of the Work requiring Shop Drawings, product data and Samples shall be installed in accordance with the approved Shop Drawings, product data and Samples.

ARTICLE 5 – SCHEDULE

- 5.1 Each Contractor shall deliver to the Municipality and receive approval prior to commencing work, a detailed schedule concerning his or her operations upon the Project on a form acceptable to the Municipality, which shall indicate completion within the specified time frame, to the satisfaction of the Municipality.
- 5.2 During the term of this Agreement, the Municipality may require any Contractor to modify any schedules which he or she has submitted either before or after they are approved so that:
 - (a) The Work or the Project may be properly progressed.
 - (b) Changes in the Work or the Work of other Contractors are properly reflected in these schedules.

ARTICLE 6 – MATERIALS

- 6.1 All materials, equipment and articles used permanently in the Work that become the property of the Municipality shall be new unless specifically stated otherwise in the Contract.
- 6.2 Except where specifically provided otherwise, whenever any product is specified by the name, trade name, make, model or catalog number of any manufacturer or supplier, the intent is not to limit competition, but to establish a standard of quality that the Municipality has determined is necessary. The words "or equal" shall be deemed inserted in each instance. The Contractor may use any product equal to that named in the Contract Documents that is approved by the Municipality and which meets the requirements of the

Contract Documents provided the Contractor gives timely notice of his or her intent in accordance with the submittal and scheduling requirements.

- 6.3 The Contractor shall have the burden of proving at the Contractor's own cost and expense to the satisfaction of the Municipality that the proposed product is equal to the named product. The Municipality may establish criteria for product approval. The Municipal Representative shall determine in his or her absolute discretion whether a proposed product is to be approved.
- 6.4 If the Contractor fails to comply with the provisions of this Article, or if the Municipal Representative determines that the proposed product is not equal to that named, the Contractor shall supply the product named.
- 6.5 The Contractor shall have and make no claim for the extension of time or for damages because the Municipal Representative requires a reasonable period of time to consider a product proposed by the Contractor or because the Municipal Representative disapproves such a product.
- 6.6 Where optional materials or methods are specified, or where "or equal" submissions are approved, the Contractor shall make all adjustments to contingent work, whether the contingent work be the Work of its contract or the Work of another Contract, necessary to accommodate the option or "or equal" product it selects without extra or additional cost.
- 6.7 The Contractor shall within 48 hours remove from the Premises all materials rejected by the Municipality as failing to conform to the Contract, whether incorporated in the Work or not, and the Contractor shall promptly substitute satisfactory materials in accordance with the Contract and without expense to the Municipality. In addition, the Contractor shall bear the expense of making good all work of other contractors destroyed or damaged by such removal or replacement.
- 6.8 Royalties and patents: The Contractor shall pay all royalties and license fees. The Contractor shall defend all suits or claims for infringement of any patent rights and shall defend, indemnify and save the Municipality harmless from loss on account thereof, except that the Municipality shall be responsible for all such loss when a particular design, process or the product of a particular manufacturer or manufacturers is specified.
- 6.9 Asbestos Free Materials: All materials used for construction shall be free of asbestos containing materials. If asbestos is found in installed products not previously approved by the Municipality, then it will be the responsibility of the Contractor to abate the asbestos containing material and replace the work with new asbestos free materials at no cost to the Municipality.
- 6.10 The Contractor agrees that if the value of this Contract exceeds \$100,000 all structural steel, reinforcing steel and other major steel items to be incorporate in the Work of this Contract shall be produced and made in whole or substantial part in the United States, its territories or possessions.

ARTICLE 7 – CONTRACTOR'S SUPERVISION

- 7.1 The Contractor shall designate a competent supervisor for the Work to represent the Contractor at the site at all times with authority to act for the Contractor ("Contractor's

Representative”). The Contractor shall notify the Municipality in writing of the identity of the Contractor’s Representative prior to the commencement of the Work. All directions given the Contractor’s Representative shall be as binding as if given to the Contractor.

- 7.2 Should the Municipality deem any employee of the Contractor incompetent or negligent or for any cause unfit for his or her duty, the Contractor shall dismiss such employee and he or she shall not again be employed on the Work.
- 7.3 The Contractor’s use of any Subcontractor shall not diminish the Contractor’s obligations to complete the Work in accordance with the Contract. The Contractor shall control and coordinate the Work of its Subcontractors.
- 7.4 The Contractor shall be responsible for informing its Subcontractors and suppliers of all the terms, conditions and requirements of the Contract Documents including, but not limited to the General Conditions, Appendix A – Supplementary Conditions for Contracts, Appendix B – Supplemental Instructions to Bidders for Participation by MWBE, the Summary of and Implementation Guidelines for § 139-J of the State Finance Law, the Agreement Form, Other Sample Forms, Federal Labor Standards Provisions, Prevailing Wage Rates, the Technical Specifications and Drawings, the Bid Notice and Instructions to Bidders, and changes made by any other addenda.

ARTICLE 8 – USE OF PREMISES

- 8.1 If the Premises are occupied, the Contractor, the Contractor’s Subcontractors and their employees shall comply with the regulations governing access to, operation of, and conduct while in or on the Premises and shall perform the Work in such a manner as not to unreasonably interrupt or interfere with the conduct of business.
- 8.2 The Contractor, the Contractor’s Subcontractors and their employees shall not have access to or be admitted into any area of the Premises outside the Site except with the written permission of the Municipality.

ARTICLE 9 – PERMITS AND COMPLIANCE WITH APPLICABLE LAWS

- 9.1 The Contractor shall obtain, maintain and pay for all permits and licenses legally required and shall give all notices, pay all fees, and comply with all laws, rules and regulations applicable to the Work at no additional cost.
- 9.2 Contractor shall comply with all federal and state laws, codes and regulations applicable to the conduct of the activities authorized by this Contract.
- 9.3 If, in carrying out this Work, a harmful dust hazard is created for which appliances or methods for the elimination of harmful dust have been approved by the Industrial Board of Appeals, then the Contractor shall install, maintain and effectively operate such appliances and methods during the life of this Contract; and in case of Contractor’s failure to comply, as provided by Section 222-a of the Labor Law, the Contract shall be void.
- 9.4 In accordance with Worker’s Compensation Law (WCL) §141-b (Suspension and Debarment), any person subject to a final assessment of civil fines or penalties or a stop-work order, or that has been convicted of a misdemeanor for a violation of WCL §§ 26

(Enforcement of Payment in Default), 52 (Effect of Failure to Secure Compensation) or 131 (Payroll Records), and any substantially-owned affiliated entity of such person, shall be ineligible to submit a bid on or be awarded any such public work contract or subcontract with the State, any municipal corporation or public body for a period of one (1) year from the final determination or conviction. Any person convicted of a felony under Article 8 (Administration) of the WCL, or a misdemeanor under WCL §§125 (Job Description Prohibited Based on Prior Receipt of Benefits) and 125-a (Civil Enforcement) shall be ineligible to submit a bid or be awarded any public work contract or subcontract with the State, any municipal corporation or public body for a period of five (5) years from such conviction.

- 9.5 The Contractor certifies and warrants that all heavy duty vehicles, as defined in New York State Environmental Conservation Law (ECL) section 19-0323, to be used under this Contract, will comply with the specifications and provisions of ECL section 19-0323 and any regulations promulgated pursuant thereto, which requires the use of BART and ULSD, unless specifically waived by New York State Department of Environmental Conservation. Qualification for a waiver under this law will be the responsibility of the Contractor.
- 9.6 During the term of this Contract, the Contractor agrees to report any observed or suspected illegal activity of its employees, agents or other third parties, to the Municipality, GOSR, the State Inspector General or other law enforcement agency. Failure to report criminal conduct associated with a contract awarded by the Municipality, shall be considered a material breach of this Contract and may provide grounds for disqualification of the subject Contractor or Subcontractor for award of future contracts. The Contractor shall include the provisions of this section in every subcontract, in such a manner that the provisions will be binding upon each Subcontractor as to work performed in connection with this Contract.

ARTICLE 10 – INSPECTION AND MATERIAL ACCEPTANCE

- 10.1 The Municipality will inspect and test the Work at reasonable times at the Site, unless the Municipality determines to make an inspection or test at the place of production, manufacture or shipment. Such inspection or test shall be conclusive as to whether the material and workmanship inspected or tested conforms to the requirements of the Contract. Such inspection or test shall not relieve the Contractor of responsibility for damage to or loss of the material prior to acceptance. Conducting inspections or tests shall not diminish the Municipality the right to reject the completed Work. The Contractor shall, without charge, promptly correct any Work the Municipality determines does not conform to the Contract Documents unless in the public interest the Municipality consents to accept such Work with an appropriate adjustment in the Contract price. The Contractor shall promptly remove rejected material from the Premises.
- 10.2 If the Contractor does not promptly correct rejected Work including the Work of another contractor or Subcontractor destroyed or damaged by removal, replacement, or correction, the Municipal Representative may (1) correct such Work and charge the cost thereof to the Contractor; or (2) terminate the Contract in accordance with Article 15 of General Conditions.

- 10.3 The Contractor shall furnish promptly, without additional charge, all facilities, labor, material and equipment reasonably needed to perform in a safe and convenient manner such inspections and tests, as the Municipal Representative requires.
- 10.4 The Contractor shall keep the Municipal Representative informed of the progress of the Work and particularly when the Contractor intends to cover Work not yet inspected or tested. All inspection and tests by the Municipal Representative shall be performed in such manner as not to unreasonably delay the Work. The Contractor shall be charged with any additional cost of inspection when the Work is not ready at the time specified by the Municipal Representative for inspection.
- 10.5 Should the Municipal Representative determine at any time before acceptance of the entire Work to examine Work already completed by removing, uncovering or testing the same, the Contractor shall, on request, promptly furnish all necessary facilities, labor, materials and equipment to conduct such inspection, examination or test. If such Work is found to be defective or nonconforming in any material respect, the Contractor shall defray all the expenses of such examination and satisfactory reconstruction. If the Work is found to meet the requirements of the Contract Documents, the Municipal Representative shall compensate the Contractor for additional services involved in such examination and reconstruction. If completion of the Work has been delayed, the contractor may request a suitable extension of time.
- 10.6 No previous inspection or certificates of payment shall relieve the Contractor from the obligation to perform the Work in accordance with the Contract Documents.
- 10.7 The Contractor shall remedy all defects, and pay for the cost of any damage to other Work resulting therefrom, notice of which shall have been provided within a period of one year from the Physical Completion Date in accordance with the General Conditions.

ARTICLE 11 – CHANGE ORDERS

- 11.1 The Municipality may make changes by altering, adding to or deducting from the Work, and adjusting the Contract price accordingly. All changes to the Work shall be executed in conformity with the terms and conditions of the Contract Documents unless otherwise provided in the Order on Contract. Any change in the Contract sum or time for completion shall be adjusted prior to issuing the Order on Contract.
- 11.2 No written or oral instructions shall be construed as directing a change in the Work unless in the form of an Order of Contract signed by the Municipality and the Contractor. The Order of Contract shall describe or enumerate the Work to be performed and state the price to be added to or deducted from the Contract sum. If the extent or cost of the Work is not determinable until after the changed Work is performed, the Order on Contract shall specify the method for determining the cost and extent of the changed Work when completed. If the Contractor disagrees as to any element of the Order on Contract, the Contractor shall indicate the disagreement in writing on the face of the Order on Contract and promptly proceed in accordance with the Order on Contract.
- 11.3 If the Contractor is directed to perform Work for which the Contractor believes he or she is entitled to an Order of Contract, the Contractor shall give the Municipal Representative

prompt written notice and await instructions before proceeding to execute such Work. The Municipal Representative may order the Contractor to execute the Work and proceed under the Disputes Clause.

- 11.4 The value of any Order of Contract shall be determined by one or more of the following methods:
- (a) By acceptance of prices negotiated or established based on estimated cost plus overhead and profit as applicable.
 - (b) By Prices specifically named in the Technical Specifications or Bid Form.
 - (c) By acceptance of agreed unit prices based on estimated cost plus overhead and profit as applicable.
 - (d) By estimate of the actual cost of labor and materials plus overhead and profit, cost to be determined as the work progresses.
 - (e) By actual cost of labor and materials plus overhead and profit, cost to be determined as the work progresses.
 - (f) By estimate of the value as deducible from the approved detailed estimate.
- 11.5 Overhead shall be defined as an allowance to compensate for all costs, charges and expenses, direct or indirect, except for the actual cost of labor and materials as defined by paragraph 11.6. Overhead shall be considered to include, but not limited to insurance (other than as mentioned in paragraph 11.6) bond or bonds, field and office supervisors and assistants above the level of foreman, use of small tools and minor equipment, incidental job burdens, general office expenses, etc.
- 11.6 Actual cost of labor and material shall be defined as the amount paid for the following costs, to the extent determined reasonable and necessary:
- (a) Cost of materials delivered to the job site for incorporation into the Contract Work. The value of any material removed and disposed of by the Contractor shall be a credit to the Municipality.
 - (b) Wages paid to workers and foreman and wage supplements paid to labor organizations in accordance with current labor agreements.
 - (c) Premiums or taxes paid by the Contractor for Worker's compensation insurance, unemployment insurance, FICA tax and other payroll taxes as required by law, net of actual and anticipated refunds and rebates.
 - (d) Sales taxes paid as required by law.
 - (e) Allowance for use of construction equipment (exclusive of hand tools and minor equipment), as approved for use by the Municipal Representative.
 - i. Rented equipment will be paid for at the actual rental cost.
 - ii. Gasoline, oil and grease required for operation and maintenance will be paid for at the actual cost.

- iii. When, in the opinion of the Contractor, and as approved by the Municipal Representative, suitable equipment is not available on the site, the moving of said equipment to and from the site will be paid for at actual cost.
 - iv. Self-owned equipment, including equipment rented from controlled or affiliated companies. The rate on self-owned equipment used for periods of under five (5) days will be an hourly rate established by taking any published rate which is mutually acceptable to the Contractor and the Municipal Representative and determining an hourly rate on the basis of twenty-two (22) days per month and eight hours per day. Equipment used for periods of five (5) days or more will be billed at a rate equal to forty-five percent (45%) of the monthly rate. In the alternative, the Municipal Representative may approve for reimbursement a rate representing the allocable costs of ownership.
- 11.7 Regardless of the method used to determine the value of any Order of Contract, the Contractor will be required to submit evidence satisfactory to the Municipal Representative to substantiate each and every item that constitutes his or her proposal of the value of the change. The amounts allowed for overhead and profit shall not exceed the applicable percentages as established in the two following paragraphs.
- 11.8 If the work is done directly by the Contractor, overhead in an amount of ten percent (10%) may be added if method (a), (c), (d) or (e) is used, and to the cost of the labor and materials plus overhead there may be added ten percent (10%) for profit. The percentages for overhead and profit may vary accordingly to the nature, extent and complexity of the Work involved, but in no case shall exceed the percentages set forth in this paragraph and in paragraph 11.9. No percentages for overhead and profit will be allowed on payroll taxes or on the premium portion of overhead pay.
- 11.9 If the Work is done by a subcontractor, subcontractor's overhead in the amount of five percent (5%) may be added to the cost of labor and materials if method (a), (c), (d), and (e) is used and to the cost of labor and materials plus overhead there may be added ten percent (10%) for the subcontractor's profit. No percentage for overhead and profit will be allowed on payroll taxes or on the premium portion of overtime pay. However, to the extent that the aggregate dollar value of Orders on Contract exceeds \$75,000, the ten percent (10%) overhead applied to total costs of labor and materials incurred by the prime Contractor shall be reduced to five percent (5%). In addition, on all individual Orders of Contract in excess of \$75,000, the overhead shall be no more than five percent (5%) of the total actual cost of labor and materials incurred by the Contractor, and the combined Contractor's overhead and profit allowance applied to subcontract billings shall be no more than five percent (5%).
- 11.10 The Municipal Representative shall determine by which of the foregoing methods of value of any changes shall be computed.
- 11.11 In computing the value of an Order on Contract which involved additions and deductions of Work and the added Work exceeds the omitted Work, overhead and profit shall be computed on the amount by which the cost of additional labor material exceeds the cost of the omitted labor and material, except no additional overhead and profit shall be allowed on value of work determined by method (b).

- 11.12 In computing the value of an Order of Contract which involves deductions and additions of Work and the omitted work exceeds the added Work, the Contractor will be allowed to retain the overhead and profit on the amount by which the omitted Work exceeds the added Work, except that no overhead and profit shall be retained on value of Work determined by method (b).
- 11.13 The Contractor may retain overhead and profit on an Order of Contract which involved deductions only, except that no overhead and profit shall be considered on value of Work determined by method (b).

ARTICLE 12 – SITE CONDITIONS

- 12.1 If the Contractor encounters subsurface or other latent physical conditions at the Site which differ substantially from those shown, described or indicated in such information provided in the Contract Documents or from any information which is a public record and which subsurface or other latent physical condition could not have been reasonably anticipated from that information or from the Contractor's own inspection and examination of the Site, the Contractor shall give immediate written notice to the Municipal Representative before any such condition is disturbed. The Municipal Representative shall promptly investigate and, if it is determined that the conditions substantially differ from those that should have been reasonably anticipated, shall make such changes in the Contract Documents as may be required. If necessary, the Contract sum and completion date shall be adjusted by Change Order, to reflect any increase or decrease in the cost of, or time required for, performance of the Contract.
- 12.2 The Contractor shall protect trees, shrubbery and other natural features or structures within the Premises from being cut, trimmed, or injured, unless directed by the Municipal Representative for preparing the Site for the Work. The Contractor shall prevent employees from tramping in the shrubbery and vehicles from being driven through wooded lands. When necessary, the Contractor shall protect trees adjacent to the premises in a matter satisfactory to the Municipal Representative.
- 12.3 The Contractor shall provide and replant at its own expense trees, shrubbery, and other natural features destroyed or damaged. The Contractor shall conduct its operations within the Premises as directed by the Municipal Representative.

ARTICLE 13 – SUSPENSION OF WORK

- 13.1 Suspension of Work: The Municipal Representative may order the Contractor in writing to suspend, delay, or interrupt performance of all or any part of the Work for a reasonable period of time as the Municipal Representative, in his or her sole discretion, may determine ("Suspension Order"). The order shall contain the reason or reasons for issuance that may include but shall not be limited to the following: latent field conditions, substantial program revisions, civil unrest, and acts of God.

- 13.1.1 Upon receipt of a Suspension Order, the Contractor shall, as soon as practicable, cease performance of the Work as ordered and take immediate affirmative measures to protect such Work from loss or damage.
 - 13.1.2 The Contractor specifically agrees that a suspension, interruption or delay of the performance of the Work pursuant to this Article shall not increase the cost of performance of the Work of this Contract.
 - 13.1.3 A Suspension Order issued by the Municipal Representative pursuant to this Article shall have duration not to exceed thirty (30) days. If the Contractor is not directed to resume performance of the Work affected by said Suspension Order prior to the expiration of thirty (30) days, the Contract may be terminated for the convenience of the Municipality and the Contractor shall be reimbursed as provided by Article 15.
- 13.2 Stop Work Orders: If the Work is defective, or Contractor fails to supply sufficient skilled workers or suitable materials or equipment, or fails to furnish or perform the Work in such a way that the completed Work will conform to the Contract Documents, the Municipal Representative may order Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, this right of the Municipal Representative to stop the Work shall not give rise to any duty on the part of the Municipal Representative to exercise this right for the benefit of Contractor or any other party.
- 13.2.1 Contractor shall bear all direct, indirect and consequential costs of such order to Contractor to stop Work including but not limited to fees and charges of engineers, architects, attorneys and other professionals, any additional expenses incurred by the Municipality due to delays to others performing work under a separate contract with the Municipal Representative, and other contractual obligations, and Contractor shall further bear the responsibility for maintaining schedule and shall not be entitled to any extension of contract time or recovery of any delay damages due to the order to stop Work.
 - 13.2.2 In the event that Contractor fails to pay such costs within thirty (30) days after receipt of an invoice from the Municipality, a Change Order or proposed Change Order may be issued incorporating the unpaid amount as an appropriate reduction in the Contract Price. If the parties are unable to agree as to the amount thereof, the Contractor may make a claim therefore as provided in Article 11 of the General Conditions.

ARTICLE 14 – TIME OF COMPLETION AND TERMINATION FOR CAUSE

- 14.1 All time limits set forth in this Contract are of the essence. Failure by the Contractor to meet with the Contract deadlines shall be cause for the Municipality to assess Liquidated Damages.
- 14.2 Termination for Cause. In addition to all other rights of termination provided by law and in this Contract, if any one or more of the following events shall occur, that is to say:

- 14.2.1 If Contractor commences a voluntary case under any chapter of the Bankruptcy Code, as now or hereafter in effect, or if Contractor takes any equivalent or similar action by filing a petition or otherwise under any other federal or state law in effect at such time relating to the bankruptcy or insolvency;
- 14.2.2 If a petition is filed against Contractor under any chapter of the Bankruptcy Code as now or hereafter in effect at the time of filing, or if a petition is filed seeking any such equivalent or similar relief against Contractor under any other federal or state law in effect at the time relating to bankruptcy or insolvency;
- 14.2.3 If Contractor makes a general assignment for the benefit of creditors;
- 14.2.4 If a trustee, receiver, custodian or agent of Contractor is appointed under applicable law or under contract, whose appointment or authority to take charge of property of Contractor is for the purpose of enforcing a lien against such property or for the purpose of general administration of such property for the benefit of Contractor's creditors;
- 14.2.5 If Contractor admits in writing an inability to pay its debts generally as they become due;
- 14.2.6 If Contractor fails to perform the Work in accordance with the Contract Documents, including, but not limited to, failure to supply sufficient skilled workers, or suitable materials or equipment, or failure to adhere to the progress schedule established under Article 5.1 as revised from time to time or failure to submit an updated schedule as required by Article 5.2;
- 14.2.7 If Contractor disregards the authority of the Municipal Representative; or
- 14.2.8 If Contractor filed certification in accordance with New York State Finance Law § 139-k which was intentionally false or intentionally incomplete.
- 14.3 If in the judgment of the Municipal Representative, the Contractor fails or refuses to prosecute the Work in accordance with the Contract, or fails to complete the Work within the time provided by the Contract, the Municipal Representative may terminate the Contract by written notice to the Contractor in the manner set forth in Article 28.2 herein and to the Surety in the manner set forth in the Performance Bond. In such event, the Municipal Representative shall direct the Surety to complete the Work. If the Surety fails or refuses to complete the Work, the Municipal Representative may take over the Work and prosecute it to completion by contract publicly let or otherwise, and may take possession of and utilize in completing the Work, such of the Contractor's materials, equipment and plant as may be on the Site of the Work. Whether or not the right to terminate is exercised, the Contractor and the Surety shall be liable for any damage to the Municipality resulting from the Contractor's failure or refusal to complete the Work in accordance with the Contract or his or her failure to complete the Work within the time provided by the Contract.
- 14.4 If the Municipal Representative terminates the Contract for failure to prosecute the Work, in addition to any damages provided for by law, the delay shall occasion the payment of damages by Contractor which shall consist of Liquidated Damages until the Work is physically completed, plus any increased costs the Municipality incurs in completing the Work.

- 14.5 The Contract shall not be so terminated nor the Contractor charged with resulting damage if:
- (a) The delay in the completion of the Work arises from unforeseeable causes beyond the control and without the fault or negligence of the Contractor including, but not restricted to, acts of God, acts of the public enemy, acts of another Contractor in the performance of a contract with the Municipality, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, unusually severe weather, or delays of subcontractors or suppliers arising from unforeseeable causes beyond the control and without the fault or negligence of both the Contractor and such subcontractors or suppliers; and
 - (b) The Contractor shall notify the Municipal Representative in writing of the causes of delay within ten (10) days from when the Contractor knew or ought to have known of any such delay.
- 14.6 The Municipal Representative will ascertain the facts and the extent of the delay and extend the time for completing the Work when, in the Municipal Representative's judgment, the findings of fact justify such an extension, and his or her findings of fact shall be final and conclusive on the parties, subject only to appeal as provided in these General Conditions.
- 14.7 If after notice of termination of the Contract, it is determined for any reason that the Contractor was not in default or that the delay was excusable, the rights and obligations of the parties shall be the same as if the notice of termination had been issued pursuant to the termination for convenience clause.
- 14.8 The rights and remedies of the Municipality provided in this clause are in addition to any other rights and remedies provided by law or under this Contract, provided that damages for delay incurred by the Contractor shall be as specified in Articles 14.3 and 14.4.
- 14.9 The Municipality reserves the right to terminate this Contract in the event it is found that the certification filed by the Contractor in accordance with New York State Finance Law §139-k was intentionally false or intentionally incomplete. Upon such finding, the Municipality may exercise its termination right by providing written notification to the Contractor in accordance with the written notification terms of the Contract.
- 14.10 Liquidated Damages: The work represented in this Contract is part of a comprehensive program, undertaken by the Municipality on behalf of GOSR and the State of New York in the belief that the expenditures are justified by the benefits which accrue to the public. If the public does not get the full and complete use of facilities for which the expenditures are made, a resulting financial loss cannot be exactly computed. Accordingly, a deduction, indicated below or in the Notice to Bidders, will be made from the Contract price for every calendar day after the completion date specified in the Contract Documents for which the Contract is not completed in every detail. Said sum, because of the difficulty in determining accurately the loss to the Municipality, is hereby fixed and agreed as the Liquidated Damages that the Municipality will suffer by reason of such delay, and not as a penalty; such Liquidated Damages, as defined for this Project, are understood and agreed to be the actual cost of all extra inspection, salaries of contingent force, and other engineering expenses entailed upon the Municipality as a result of such delay. The Liquidated Damages set forth herein apply only to a delay in completion of the Project and in no way are such damages to be interpreted as being the

Municipality's exclusive remedy under the Contract or in Law.

14.11 Contractor Responsibility:

- (a) Contractor shall at all times during the contract term remain a responsible vendor. Contractor agrees, if requested by the Municipality or GOSR, to present evidence of its continuing legal authority to do business in New York State, its integrity, experience, ability, prior performance and organizational and financial capacity to carry out the terms of this contract.
- (b) The Municipality reserves the right to suspend any or all activities under this contract, at any time, when the Municipality discovers information that calls into question the responsibility of Contractor. In the event of such suspension, Contractor will be given written notice outlining the particulars of such suspension. Upon issuance of such notice, Contractor must comply with the terms of the suspension order. Contractual activities may resume at such time as the Municipality issues a written notice authorizing resumption of contractual activities.
- (c) Notwithstanding the provision of Article 14 of the contract pertaining to Termination and Revocation, upon written notice to Contractor and a reasonable opportunity to be heard with appropriate Municipality staff, this contract may be terminated by the Municipality at Contractor's expense where Contractor is determined by the Municipality to be non-responsible. In such event, the Municipality may pursue available legal or equitable remedies for breach.

ARTICLE 15 – TERMINATION OF CONTRACTOR'S EMPLOYMENT FOR THE CONVENIENCE OF THE MUNICIPALITY

15.1 The Municipal Representative may terminate this Contract whenever in the Municipal Representative's judgment the public interest so requires by delivering to the Contractor a notice of termination specifying the extent to which performance of Work under the Contract is terminated and the date upon which such termination becomes effective. Upon receipt of the notice of termination, the Contractor shall act promptly to minimize the expenses resulting from such termination. The Municipality shall pay the Contractor the sum of:

- (a) The costs actually incurred up to the effective date of such termination,
- (b) The cost of settling and paying claims arising out of the termination of Work under subcontracts or orders exclusive of the amounts paid or payable on account of supplies or materials delivered or services furnished by the subcontractor prior to the effective date of the Notice of Termination of Work under this Contract, which amounts shall be included in the cost on account of which payment is made under (a) above, and
- (c) The rate of profit and overhead on (a) and (b). If the Contractor would have sustained a documentable loss on the entire Contract had it been completed, no

profit shall be included or allowed under this subparagraph and an appropriate adjustment shall be made reducing the amount of the settlement to reflect the indicated rate of loss.

15.2 In no event shall the Contractor's compensation exceed the total Contract amount.

15.3 The amount of progress payments made to the Contractor prior to the date of termination was effective shall not be conclusive evidence of costs incurred, but progress payments shall be offset against any payment which the Municipality makes to the Contractor as a result of such termination.

ARTICLE 16 – DISPUTES

16.1 The Contractor shall submit any dispute relating to the performance of this Contract to the Municipal Representative, who shall reduce his or her decision to writing and furnish a copy thereof to the Contractor. The Contractor shall submit the matter in dispute to the Municipal Representative in writing no more than fifteen (15) days after he or she knew or should have known of the facts which are the basis of the dispute. The decision of the Municipal Representative shall be final and conclusive unless within twenty (20) days from the date of receipt of the decision, the Contractor serves upon the Municipal Representative a written appeal by certified mail.

Upon appeal, the decision of the Municipal Representative shall be final and conclusive unless the decision is fraudulent, capricious, arbitrary or so grossly erroneous as necessarily to imply bad faith or is not supported by substantial evidence. In connection with any appeal proceeding held pursuant to this Article, the Contractor shall be afforded an opportunity to be heard and to offer evidence in support of his or her appeal. Pending final determination of a dispute hereunder, the Contractor shall proceed diligently with the performance of the Contract in accordance with the Municipal Representative's decision. Nothing in this Contract shall be construed as making final the decision of any administrative official upon a question of law.

ARTICLE 17 – STATUTORY REQUIREMENTS FOR THE UTILIZATIONS OF MINORITY AND WOMEN OWNED BUSINESS ENTERPRISES

17.1 The Contractor shall make a good faith effort to solicit active participation in the Work by enterprises identified in the directory of certified businesses obtainable from the Division of Minority and Women's Business Development, New York State Department of Economic Development in accordance with Part II, Section 6 of the Supplementary Conditions.

ARTICLE 18 – SUBCONTRACTS

18.1 Before any part of the Contract shall be sublet, the Contractor shall submit to the Municipal Representative in writing the name of each proposed Subcontractor and supplier and obtain the Municipal Representative's written consent to such Subcontractor and supplier. The

names shall be submitted in ample time to permit acceptance or rejection of each proposed Subcontractor by the Municipal Representative without causing delay in the work of the Project.

- 18.2 If the value of the Subcontract is \$10,000 or more, the Contractor shall promptly furnish a "NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR PROFIT CONSTRUCTION (CCA-2)" for each Subcontractor and receive approval of the same prior to delivery of materials or performance of work from this Subcontractor.
- 18.3 The Contractor's use of subcontractors shall not diminish the Contractor's obligations to complete the work in accordance with the Contract. Each Contractor shall control and coordinate the work of his or her Subcontractors.
- 18.4 The Contractor shall be responsible for informing the Subcontractors of all the terms, conditions and requirements of the Contract Documents including, but not limited to the General Conditions and the Technical Specifications.

ARTICLE 19 - COORDINATION OF SEPARATE CONTRACTS (WICKS PROJECTS)

- 19.1 The Municipality may award other contracts related to the Work. In that event, the Contractor shall coordinate his or her work with the Work of other contractors in such manner as the Municipality may direct. All contractors shall exchange working drawings, examine them and report any interferences or objections to the Municipal Representative, in order to avoid delays. Each contractor shall control and coordinate the work of his or her Subcontractors, if any. The Municipality shall approve or require the modification of the work schedules of all contractors to the end that the Project may be progressed as expeditiously as the case permits.
- 19.2 If any part of the Work depends for proper execution or results upon the work of any other contractor, the Contractor shall inspect and promptly report in writing to the Municipal Representative any defects in such work. The failure to inspect and report shall constitute an acceptance of the other contractor's work as fit and proper for the reception of the Contractor's Work.
- 19.3 The Municipal Representative shall issue appropriate directions and take such other measure to coordinate and progress the Work as may be reserved to the Municipality in the Contract, and which an ordinarily reasonable project owner in similar circumstances would be expected to take. However, the Municipality shall not be liable for mere errors in judgment as to the best course of action to adopt among the alternatives available in any given instance.
- 19.4 The award of more than one contract for the Project requires sequential or otherwise interrelated contractor operations, and will involve inherent coordination in the progress of any individual contractor's work. Accordingly, the Municipality cannot guarantee the unimpeded operations of any contractor. The Contractor acknowledges these conditions, and understands that he or she shall bear the risk of all ordinary delays caused by the presence or operations of other contractors engaged upon the project, and ordinary delays attendant upon any Municipality approved construction schedule. Should a contractor sustain damage through any act or omission of any other contractor, the contractor shall

have no claim against the Municipality.

- 19.5 The Municipality shall not be liable for ordinary delays in any case nor for extraordinary delays that occur due to any contractor's failure to comply with directions of the Municipality or because of the neglect, failure or inability of any contractor to perform his or her work efficiently.
- 19.6 Any claim for extraordinary delay caused by an allegedly unreasonable or arbitrary act, or failure to act, by the Municipal Representative in the exercise of his or her responsibility for supervision and coordination of the Work, shall be waived, released and discharged unless the Contractor whose work is impeded or delayed thereby, shall give notice in writing to the Municipal Representative as promptly as possible and in sufficient time to permit the Municipal Representative to investigate appropriate instructions.
- 19.7 The neglect or refusal of a Contractor to comply with supervisory directions issued by the Municipal Representative pursuant to his or her responsibility for supervision of the Work shall constitute a failure to progress the work diligently in accordance with the Contract requirements and shall justify withholding payments otherwise due, or termination of the Contract as detailed in Article 15.
- 19.8 The Contractor shall indemnify the Municipality for damages recovered against the Municipality by another contractor to the extent that any such claim or judgment is the proximate cause of the Contractor's failure to progress the work in accordance with Contract requirements.

ARTICLE 20 – RESPONSIBILITY FOR DAMAGE AND INDEMNIFICATION

- 20.1 The Contractor shall faithfully perform and complete all of the work required by the Contract, and has full responsibility for the following risks:
 - (a) Loss or damage, direct or indirect; to the Work including the building or structure in which the Work is being performed, or any other construction in progress, whether being performed by any other contractor or by the Municipality, or to any plant, equipment, tools, materials or property furnished, used, installed, or received by the Municipal Representative under this Contract or any other contract. The Contractor shall bear all such risk of loss or damage, until all of the Work covered by the Contract has been finally accepted. In the event of such loss or damage, the Contractor shall forthwith repair, replace, and make good any such loss or damage without additional costs.
 - (b) Injury to persons (including death resulting therefrom), or damage to property caused by an occurrence arising out of the performance of this Contract for which the Contractor may be liable under any theory of law.
- 20.2 Contractor assumes all risks in the performance of all activities authorized by this Contract and agrees to defend, indemnify and hold harmless the State of New York, GOSR, the Municipality, their officers, employees, agents and assigns (hereinafter, collectively the “Indemnitees”) from and against any and all claims, suits, losses, damage or injury to persons or property of whatsoever kind and nature, whether direct or indirect, caused or contributed to by Contractor and Contractor’s sub-contractors, vendors, material suppliers, employees, agents, invitees and guests, and/or arising out of Contractor’s conduct and/or

Contractor's performance pursuant to this Contract, provided however that Contractor's indemnity shall not extend to any claims, liabilities, losses, damages, expenses, accidents or occurrences arising out of, relating to, or in connection with: (i) the negligence of any Indemnitee; or (ii) the Indemnitees' ordinary upkeep and maintenance of grounds and facilities outside of the Premises. Contractor shall defend at its sole cost and expense any action commenced for the purpose of asserting any claim of whatsoever character arising out of this Contract. Contractor's responsibility under this section shall not be limited to the required or available insurance coverage.

- 20.3 For all purposes hereunder, the Municipality, GOSR and the State shall not be liable for any injury, loss or damage to Contractor, its agents, servants, sub-contractors, vendors, invitees and guests, or to any person happening on, in or about the Premises or its appurtenances, nor for any injury or damage to the Premises or to any property belonging to Contractor or to any other person, that may be caused by fire, theft, breakage, vandalism or any other use or misuse or abuse of any portion of the Premises, including but not limited to any common areas, sidewalks, roads, or water in or adjacent to the Premises, or that may arise from any other cause whatsoever, unless, and only to the extent of the proportion of which any such injury, loss or damage is determined to be caused by the negligence of the Municipality, GOSR or the State, respectively.
- 20.4 The Municipality, GOSR and the State shall not be liable to Contractor, its agents, contractors, vendors, invitees and guests, or any other person, for any failure of water supply, gas supply or electric current, nor for any injury or damage to any property of Contractor or any other person or to the Premises, caused by or resulting from spill or release of gasoline, oil, steam, gas, or electricity, or caused by leakage of any substance from pipes, appliances, sewers or plumbing works, or caused by hurricane, flood, tornado, wind or similar storm or disturbance, or caused by water, rain or snow that may leak or flow from the street, sewers or subsurface areas, or from any part of the Premises or any body of water within or adjacent to the Premises, or caused by any public or quasi-public work, unless, and only to the extent of the proportion by which any such injury, loss or damage is determined to be caused by the negligence of the Municipality, GOSR or the State, respectively.
- 20.5 The Municipality or the State may retain such monies from the amount due the Contractor as may be necessary to satisfy any claim for damages recovered against the Municipality or the State, respectively. The Contractor's obligations under this paragraph shall not be deemed waived by the failure of the Municipality to retain the whole or any part of such monies due the Contractor, nor shall such obligation be deemed limited or discharged by the enumeration or procurement of any insurance for liability for damages imposed by law upon the Contractor, Subcontractor, the Municipality, GOSR or the State.
- 20.6 The Contractor agrees to make no claim for damages in the performance of the Contract occasioned by any act or omission to act of the Municipality or its representatives, and agrees that any such claim shall be fully compensated for by an extension of time to complete performance of the Work as provided herein.
- 20.7 The Contractor shall not create or cause to be created any lien, encumbrance or charge upon the Premises, the Municipality or any part thereof. If any mechanics, laborers or similar statutory or common law lien (including tax liens, provided that the underlying tax is an obligation of Contractor by law or by a provision of this Contract) caused or

created by Contractor is filed against the Premises, or if any public improvement lien created or caused to be created by Contractor is filed against any assets of, or funds appropriated by the Municipality, then Contractor shall, within forty-five (45) days after receipt of notice of the lien, cause it to be vacated or discharged of record by payment, deposit, bond, court order, or otherwise. However, Contractor shall not be required to discharge any such lien if Contractor shall have: (i) furnished the Municipality with, at Contractor's option, a cash deposit, bond, letter of credit (from an institutional lender in a form satisfactory to the Municipality), or other security reasonably satisfactory to the Municipality in an amount sufficient to discharge the lien and all applicable interest, penalties and/or costs; and (ii) brought an appropriate legal proceeding to discharge the lien and is prosecuting such proceeding with diligence and continuity; except that if despite Contractor's efforts to discharge the lien the Municipality reasonably believes the lien is about to be foreclosed and so notifies Contractor, Contractor shall immediately cause such lien to be discharged of record or the Municipality may use the security furnished by Contractor in order to discharge the lien.

ARTICLE 21 - INSURANCE

21.1 General Requirements

- (a) Insurance coverage shall be provided only by an insurance carrier rated A-, Class VII or better throughout the term of this Contract. Such carrier shall be duly licensed in the State of New York.
- (b) All insurance policies and certificates shall include the following provision: "Consistent with the requirements of Contract Documents, the State of New York, the State of New York Housing Trust Fund Corporation and the **ESSEX COUNTY** is an additional insured". Simply designating the State or Municipality as a "certificate holder" shall not constitute compliance with this section.
- (c) All insurance coverage shall be written such that the Municipal Representative is afforded at least thirty (30) days prior notice of cancellation of any insurance. No policy shall be changed by endorsement without the knowledge and consent of the Municipal Representative, and, in particular, any notice of cancellation by the insurer shall not be effective until thirty (30) days after the said notice is actually received by the Municipal Representative. Any notice shall be addressed to the Municipal Representative and shall be mailed via certified or registered mail and copied to the Municipality as set forth in Article 28.2.
- (d) Before commencing the Work, the Contractor shall furnish to the Municipal Representative a certificate or certificates of insurance showing that the Contractor has complied with this clause. In addition, for policies expiring on a fixed date before final acceptance, certificates of insurance showing their renewal must be filed not less than thirty (30) days before such expiration date.

- (e) Contractor shall notify the Municipality of any accidents and/or claims, including without limitation accidents or claims involving bodily injury, death or property damage, arising on or within the Premises. Such notice shall be provided in writing as soon as practicable, however in any event within five (5) days of Contractor's receipt of notice of the accident or claim.

21.2 Liability Insurance

- (a) Contractor shall procure and maintain without interruption, at its sole cost and expense, during the term of this Contract (or any extensions thereof) and for a period of two years thereafter, insurance of the type, and with limits and deductibles, as follows:

- i. Commercial General Liability Insurance and Excess Liability Insurance. Providing both bodily injury (including death) and property damage insurance with limits in the aggregate and per occurrence in accordance with the following table:

Construction Contract Value	Commercial General Liability in combination with Excess (Umbrella) Liability	
	Each Occurrence	General Aggregate
< \$10M	\$2,000,000	\$2,000,000
>\$10M - \$50M	\$5,000,000	\$5,000,000
>\$50M	\$10,000,000	\$10,000,000

Such insurance is to be written on an occurrence basis with defense outside of limits. New York State, the New York State Housing Trust Fund Corporation, and the Municipality shall each be named as an additional insured. The minimum required level of insurance may be provided through a combination of commercial general liability and umbrella and/or excess liability policies.

- ii. Automobile Liability and Property Damage Insurance. In an amount not less than One Million Dollars (\$1,000,000) combined single limit for both Bodily Injury and Property Damage.
- iii. Professional Liability. If the Contractor is engaged in providing professional services under this Contract, professional errors and omissions coverage with a limit not less than Two Million Dollars (\$2,000,000) in the aggregate and One Million Dollars (\$1,000,000) per occurrence. If the Contractor is not engaged in providing professional services under this Contract, this professional errors and omissions coverage is not required.
- (b) In addition to the foregoing, Contractor and any subcontractors shall procure and maintain any and all insurance which is required by any applicable current or future law, rule, regulation, ordinance, permit, license, order or other legal requirement.

- (c) All insurance shall be primary and non-contributory and shall waive subrogation against New York State, New York State Housing Trust Fund Corporation and the Municipality and all of either of their former, current, or future officers, directors, and employees. No deductible of more than \$50,000 shall be permitted without advance written approval by the Municipality, which the Municipality may withhold, condition or deny in its sole and exclusive discretion.
- (d) The Contractor shall provide Certificates of Insurance to the Municipality prior to the commencement of work and shall provide full and complete copies of the actual policies and all endorsements upon request. Subcontractors under this Contract shall be required to maintain insurance meeting all of the requirements set forth in Section (a) above for items (i)-(iii); however Contractor shall require subcontractors to maintain greater limits and/or other or additional insurance coverages if greater limits and/or other or additional insurance coverages are (A) generally imposed by the Contractor given its normal course of business for subcontracts for similar work or services to those being provided by the subcontractor at issue; or (B) reasonable and customary in the industry for similar work or services to those anticipated hereunder.

21.3 Builder's Risk Insurance.

- (a) The Contractor shall maintain builder's risk insurance for the completed value of the Contract on the All Risk Form. Builder's Risk insurance applies only to contracts that involve buildings or structures being constructed, erected or fabricated.
- (b) In case the Municipality shall occupy all or any part of any building or buildings included in the Contract prior to the issuance of the final certificate of occupancy, the Contractor shall notify the fire insurance company or companies. Such occupancy by the Municipality shall not require consent of the insurer nor shall the insurer require any rate adjustment as a result of such occupancy.

21.4 Worker's Compensation. Proof of Compliance with Workers' Compensation Coverage Requirements: An ACORD form is NOT acceptable proof of workers' compensation coverage. Contractor shall provide to the Municipality one of the following forms for itself and any subcontractor prior to award:

Form CE-200, Certificate of Attestation for New York Entities with No Employees and Certain Out of State Entities, That New York State Workers' Compensation and/or Disability Benefits Insurance Coverage is Not Required.

Form C-105.2 (9/07) if coverage is provided by the contractor's insurance carrier, contractor must request its carrier to send this form to the Municipality, or

Form U-26.3 if coverage is provided by the State Insurance Fund, contractor must request this be sent to the Municipality

Form SI-12 Certificate of Workers' Compensation Self-Insurance

Form GSI-105.2 Certificate of Participation in Workers' Compensation Group Self Insurance

In accordance with New York General Municipal Law § 108, this Contract shall be void and of no effect unless the Contractor secures compensation for the benefit of, and keeps insured during the life of the Contract, employees engaged on the Project, in compliance with the provisions of the New York Workers' Compensation law.

- 21.5 Disability Benefits. Proof of Compliance with Disability Benefits Coverage Requirements: An ACORD is NOT acceptable proof of disability benefits coverage. Contractor shall provide to the Municipality one of the following forms for itself and any subcontractor prior to award:

Form CE-200, Certificate of Attestation for New York Entities with No Employees and Certain Out of State Entities, That New York State Workers' Compensation and/or Disability Benefits Insurance Coverage is Not Required.

Form DB-120.1, Certificate of Disability Benefits Insurance

Form DB-155, Certificate of Disability Benefits Self Insurance

ARTICLE 22 - OCCUPANCY PRIOR TO COMPLETION AND ACCEPTANCE

22.1 The Municipality shall have the right to take possession of or use any completed or partially completed portion of the Work. Written notice of such possession shall be given to the Contractor by the Municipal Representative. The notice shall identify the date when such possession shall commence and the area, equipment or system involved. Written notice shall also be given to the Contractor for any cessation of such possession by the Municipality. Such possession or use shall not be deemed an acceptance of any Work. While the Municipality is in such possession, the Contractor, notwithstanding the provisions of Article 20 of the Contract, shall be relieved of the responsibility for the risk of loss or damage to the Work except for that resulting from the Contractor's fault or negligence. If such possession or use by the Municipality delays the progress of the Work or causes additional expense to the Contractor, an adjustment in the Contract price and/or the time of completion shall be made and the Contract modified in writing accordingly. The provisions relating to an adjustment in the Contract price or the time of completion contained in this paragraph shall not apply to occupancy or possession after Substantial Completion.

ARTICLE 23 – PAYMENT

- 23.1 The Contractor may submit monthly payment applications, or more frequently if permitted by making a request in writing to the Municipal Representative, a requisition for a progress payment for Work performed and materials furnished to the date of the requisition, less any amount previously paid to the Contractor. Except as otherwise provided by this Contract, the Municipality shall approve and pay the requisition for the progress payment less an amount necessary to satisfy any claims, liens or judgments against the Contractor which have not been suitably discharged and less any amount authorized by law or Contract to be retained. The requisition shall be in such form and supported by such evidence and backup documentation as the Municipal Representative may require.

- 23.2 The Contractor agrees that, if the Contract Documents for this Contract includes Performance and Payment Bonds, the Municipality shall retain five percent (5%) of the amount of each progress payment in accordance with Section 139-f of the State Finance Law. The Contractor further agrees that, if the Contract Documents for this Contract do not include Performance and Payment Bonds, the Municipality shall retain ten percent (10%) of the amount of each progress payment in accordance with Section 139-f of the State Finance Law.
- 23.3 All requisitions for payments shall be submitted to the Municipal Representative. The Municipal Representative shall notify the Contractor of any defect in any requisition within **twenty (20) days** of the receipt of such requisition and shall complete the review and audit of each complete requisition within **forty-five (45) days** of receipt thereof.
- 23.4 The Municipality may refuse to approve the requisition or a portion thereof if in the Municipal Representative's or Municipality's judgment the Contractor is failing or refusing to prosecute the Work in accordance with the Contract.
- 23.5 Payment may be made for approved materials not yet incorporated in the Work in accordance with the Schedule of Values and Section 139(f) of the State Finance Law. Requisitions, which require payment for materials, shall be accompanied by a notarized statement certifying that the materials for which payment is requisitioned are the Contractor's property and have been suitably stored and insured. The Contractor shall provide such evidence of the value of the material stored as the Municipal Representative may reasonably require. The Contractor shall have full continuing responsibility to insure and protect such materials and maintain them in proper condition to fulfill Contract requirements when installed.
- 23.6 When the Work is substantially completed, the Contractor shall submit to the Municipal Representative a requisition for payment of the remaining amount of the Contract balance. Upon receipt of such requisition the Municipality shall, except as otherwise provided by this Contract, approve and pay the remaining amount of the Contract balance less two times the value of any remaining items to be completed and an amount necessary to satisfy any claims, liens or judgments against the Contractor which have not been suitably discharged. As the remaining items of Work are satisfactorily completed or corrected, the Municipality shall approve, upon receipt of a requisition, for these remaining items less an amount necessary to satisfy any claims, liens or judgments against the Contractor, which have not been suitably discharged.
- 23.7 The final payment will not be issued until all the labor and material required by the Contract has been furnished and completed, all disputes relating to the performance of the Contract considered and disposed of and all accounts for extra work and materials and allowances for omissions have been rendered and considered.
- 23.8 The final payment will constitute the acceptance of the Work by the Municipality except as to Work thereafter found to be defective. The date of such certificate shall be regarded as the date of acceptance of the Work.
- 23.9 No payment will be made to a foreign Contractor until the Contractor furnishes satisfactory proof that he or she has paid all taxes required of foreign Contractors under the provisions of the Tax Law. A foreign Contractor as used in this paragraph shall mean a Contractor denominated "foreign" by the Tax Law.

- 23.10 Acceptance by the Contractor, or by anyone claiming by or through him or her, of the final payment shall constitute and operate as a release to the Municipality from any and all claims of any liability to the Contractor for anything theretofore done or furnished for or relating to or arising out of the work done thereunder, and for any prior act, neglect, or default on the part of the Municipality or any of its officers, agents, or employees unless the Contractor serves a detailed and verified statement of claim upon the Municipality not later than forty (40) days after the mailing of such final payment. Such statement shall specify the items and details upon which the claim will be based and any such claim shall be limited to such items. Should the Contractor refuse to accept the final payment as tendered by the Municipality, it shall constitute a waiver of any right to interest thereon.
- 23.11 The Contractor is advised that consistent with Subdivision 3-a, of Section 220 of the Labor Law, the filing of certified payroll records is a condition precedent to payment of any sums due and owing to any person performing work on this project. The failure to file pursuant to this section will result in a payment delay until the filing occurs.
- 23.12 The Contractor acknowledges that it shall not receive payment on any requests for payment unless the Contractor complies with the Municipality's electronic payment deposit procedures. Payments requested by the Contractor shall only be facilitated via electronic deposit, except where the Municipality has expressly authorized payment by paper check.

ARTICLE 24 – AUDITS AND RECORDS

- 24.1 The Contractor shall maintain on the Site the original certified payrolls or certified transcripts thereof, subscribed and affirmed by the Contractor and all Subcontractors as true under the penalties of perjury, showing the hours and days worked by each worker, laborer or mechanic, the occupation at which he or she worked, the hourly wage rate paid and the supplements paid or provided. The Contractor shall maintain with the payrolls or transcripts thereof, the statements signed by each worker pursuant to Article 25 of the General Conditions.
- 24.2 The Municipality, GOSR, the Comptroller and their representatives who are employees of the State shall have the right to examine all books, records, documents, and other data of the Contractor, any Subcontractor, materialmen or suppliers relating to the bidding, pricing or performance of this Contract or any change or modification thereto for the purpose of evaluating the accuracy, completeness, and currency of the cost or pricing data submitted. This right of examination shall extend to all documents necessary to permit adequate evaluation of the cost or pricing data submitted along with the computations and projections used therein.
- 24.3 The above materials shall be made available at the office of the Contractor, Subcontractors, materialmen or suppliers at all reasonable times for inspection, audit or reproduction until the expiration of six (6) years from the date of the final certificate for the Contract.
- 24.4 If this Contract is completely or partially terminated, the records relating to the Work terminated shall be made available for a period of six (6) years from the date of any resulting final settlement.

- 24.5 Records that relate to the Disputes Clause of this Contract or litigation or the settlement of claims arising out of the performance of this Contract shall be made available until the disposal of such appeals, litigation or claims.
- 24.6 The Contractor shall insert a clause containing all of the provisions of Article 24 in all subcontracts or purchase orders issued hereunder.
- 24.7 The Contractor shall make available to the Municipality, upon written request, all records required to be kept by Article 3-A of the Lien Law. The failure to provide said records upon the receipt of the written request shall bar any recovery for claimed extra or additional costs under this Contract.

ARTICLE 25 – LABOR LAW AND PREVAILING WAGES NOTIFICATIONS PROVISIONS

- 25.1 In addition to any other provisions of this Contract in relation to prevailing wage rates, the Contractor shall be responsible for notifications mandated by law, rule or regulation.
- 25.2 The Contractor shall post, in a location designated by the Municipality, a copy of the New York State Department of Labor schedules of prevailing wages and supplements for this Project, a copy of all re-determinations of such schedules for the Project, all other notices required by law to be posted at the Site, the Department of Labor notice that this Project is a public work project on which each worker is entitled to receive the prevailing wages and supplements for the occupation at which he or she is working, and all other notices which the Municipality directs the Contractor to post. The Contractor shall provide a surface for such notices, which is satisfactory to the Municipality. The Contractor shall maintain such notices in a legible manner and shall replace any notice or schedule that is damaged, defaced, illegible or removed for any reason. The Contractor shall post such notices before commencing any Work on the Site and shall maintain such notices until all Work on the Site is complete.
- 25.3 The Contractor shall distribute to each worker for this Contract a notice, in a form provided by the Municipality, that this project is a public work project on which each worker is entitled to receive the prevailing wage and supplements for the occupation at which he or she is working. Worker includes employees of Contractor and all Subcontractors and all employees of suppliers entering the Site. Such notice shall be distributed to each worker in accordance with Labor Law 220 3-a.
- 25.4 In addition to the requirements of Appendix A, the Contractor is responsible for any additional costs related to new determinations of the wage rates. The annual determination of the prevailing rates of wages and supplements are usually published on May 31st of each year and are in effect July 1st through June 30th. New determinations shall supersede the original schedule or any prior issued annual determination. Any rate change from a previously issued determination becomes effective July 1st, regardless of whether the new determination has been received by the Contractor.
- 25.5 If this Agreement and all other agreements for this project exceed \$250,000.00, all workers must complete a ten-hour or more OSHA-approved construction safety and health course.
- 25.6 No worker, in the employ of the Contractor, all Subcontractors or other person doing or contracting to do the whole or any part of the Work contemplated by the Contract shall be

permitted or required to work more than eight (8) hours in any one (1) calendar day and more than five (5) days in any one week, except in the extraordinary emergencies set forth in the Labor Law.

25.7 Pursuant to Labor Law, Section 220-e, the Contractor specifically agrees:

- a. That in the hiring of employees for the performance of Work under the Contract or any subcontract hereunder, or for the manufacture, sale or distribution of materials, equipment or supplies hereunder, but limited to operation performed within the territorial limits of the State of New York, no Contractor, Subcontractor, nor any person acting on behalf of such Contractor or Subcontractor, shall by reason of race, creed, color, disability, sex or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the Work to which the employment relates.
- b. That no Contractor, Subcontractor, nor any person on behalf of such Contractor or Subcontractor shall, in any manner, discriminate against or intimidate any employee hired for the performance of work under the Contract on account of race, creed, color, disability, sex or national origin.

ARTICLE 26 - STATUTORY REQUIREMENTS FOR RESTRICTIONS ON CONTACTS DURING THE PROCUREMENT PROCESS AND DISCLOSURE OF CONTACTS AND RESPONSIBILITY OF OFFERERS MISCELLANEOUS PROVISIONS

26.1 New York State Finance Law §139-k requires that every procurement contract award subject to the provisions of State Finance Law §139-k or §139-j shall contain a certification by the Offerer that all information provided to the procuring governmental agency with respect to State Finance Law §139-k is complete, true and accurate. The Contractor shall provide that certification in his or her contract or agreement.

26.2 New York State Finance Law

26.2.1 New York State Finance Law § 139-k(2) requires the Municipality to obtain specific information regarding prior non-responsibility determinations. This information must be collected in addition to the information that is separately obtained pursuant to State Finance Law § 163 (9). In accordance with State Finance Law § 139-k, an Offerer must be asked to disclose whether there has been a finding of non-responsibility made within the previous four (4) years by any Governmental Entity due to: (a) a violation of State Finance Law § 139-j or (b) the intentional provision of false or incomplete information to a Governmental Entity.

26.2.2 As part of its responsibility determination, State Finance Law § 139-k(3) mandates consideration of whether an Offerer fails to timely disclose or complete information regarding the above non-responsibility determination. In accordance with law, no procurement contract shall be awarded to any Offerer that fails to timely disclose accurate or complete information under this section, unless a finding is made that the award of a procurement contract to the Offerer is necessary to protect public property or public health safety, and that the Offerer is

the only source capable of performing the required Work within the necessary timeframe. The required forms to be completed by the Offerer must be submitted to the Municipality.

ARTICLE 27 – NO ASSIGNMENT

- 27.1 In accordance with the provisions of Section 109 of the General Municipal Law, the Contractor is hereby prohibited from assigning, transferring, conveying, subletting or otherwise disposing of this Agreement, or of its right, title or interest in this Agreement, or its power to execute this Agreement, to any other person or corporation without the previous consent in writing of the Municipality.

ARTICLE 28 – MISCELLANEOUS PROVISIONS

- 28.1 Commencement of Actions: The time, as prescribed by law, within which an action on the contract against the Contractor must be commenced shall be computed from the date of completion of physical work. The Contractor shall notify the Municipality in writing that the physical work of the contract has been completed by specifying a completion date, which date shall be no more than thirty (30) days prior to the date of such notice. The completion date set forth in such notice shall be deemed the date of completion of the physical work unless the Municipality, within thirty (30) days of receipt of such notice, notifies the Contractor of a dispute in writing. Any notice pursuant to this paragraph shall be sent by the Contractor by Certified Mail and sent to the parties set forth in the Notice provision of this Article.
- 28.1.1 In the event that the Contractor fails to provide notice as set forth herein or the Municipality disputes the completion date in the manner provided for herein, the date of completion of the physical work shall be determined in any other manner provided by law.
- 28.1.2 Choice of Law/Damages: This Contract shall be governed and interpreted in accordance with the laws of the State of New York. Any and all claims against the State, the Municipality, the Municipal Representative, employees, officers or agents arising out of this Contract shall be limited to money damages and commenced exclusively in, and subject to the jurisdiction of the New York State Court of Claims or any other court of competent jurisdiction located in Albany County, New York. Any such claim shall not be removed to federal court.
- 28.2 Notice
- (a) Unless otherwise indicated in these General Conditions, all notices permitted or required hereunder shall be in writing and shall be transmitted either:
- i. via certified or registered United States mail, return receipt requested;
 - ii. by facsimile transmission;
 - iii. by personal delivery;

- iv. by expedited delivery service; or
- v. by e-mail.

Such notices shall be addressed as follows or to such different addresses as the parties may from time-to-time designate:

If to the Municipality:

ESSEX COUNTY PUBLIC WORKS DEPARTMENT

8053 US RTE. 9

ELIZABETHTOWN, NY 12932

Phone: (518) 873-3739

Fax: (518) 873-9195

E-Mail Address: james.dougan@essexcountyny.gov

- (b) Any such notice shall be deemed to have been given either at the time of personal delivery or, in the case of expedited delivery service or certified or registered United States mail, as of the date of first attempted delivery at the address and in the manner provided herein, or in the case of facsimile transmission or email, upon receipt.
 - (c) The parties may, from time to time, specify any new or different address in the United States as their address for purpose of receiving notice under this Contract by giving fifteen (15) days written notice to the other party sent in accordance herewith. The parties agree to mutually designate individuals as their respective representatives for the purposes of receiving notices under this Contract. Additional individuals may be designated in writing by the parties for purposes of implementation and administration/billing, resolving issues and problems and/or for dispute resolution.
- 28.3 Severability: If any provision, term or condition of this contract is held to be invalid, illegal, or unenforceable, such determination shall not affect the validity, legality or enforceability of any other part of this Contract and the remaining parts of this Contract shall be enforced as if the invalid, illegal or unenforceable provisions, terms or conditions are not contained herein.
- 28.4 Integration Clause: This Contract shall not be materially amended, changed or otherwise modified except in writing signed by both parties. Except to the extent that documents are incorporated herein by reference, this Contract constitutes the entire agreement between the parties concerning the subject matter hereof and supersedes all prior agreements and understandings of the parties in connection therewith. No covenant, representation or condition not expressed herein shall be effective to interpret, change or restrict the express provisions of this Contract.
- 28.5 Signage: All construction sites must include a sign including all of the items required by applicable law, rule or regulation. All construction signs must also include the name of the project, the name of the Municipality, and a phone number for the public to call to obtain information about the project. This phone number will be maintained by the Municipality.

APPENDICES

The following appendices are attached hereto and hereby made a part of this agreement as if set forth fully herein:

- (a) Appendix A, Supplementary Conditions for Contracts;**
- (b) Appendix B, Supplemental Instructions to Bidders for Participation by MWBE;**
- (c) Appendix C, Federal Labor Standards Provision;**
- (d) Appendix D, Supplemental Essex County Terms & Conditions;**
- (e) Appendix E, Prevailing Wages;**
- (f) Appendix F, Iran Divestment Certification**
- (g) Appendix G, Permits / Approvals**
- (h) Appendix H, Construction Plans**

APPENDIX A

SUPPLEMENTARY CONDITIONS FOR CONTRACTS

DEFINITIONS

“GOSR”: Governor’s Office of Storm Recovery and its successors and assigns, as well as the Housing Trust Fund Corporation and its successors and assigns, and its parent entities and their successors and assigns.

“Subrecipient”: Essex County, NY

“Contractor”: _____

When these Supplementary Conditions are attached to any lower tier contract (e.g., a contract between Contractor (as defined above) and any subcontractor, or between Contractor’s direct or indirect subcontractors), references herein to “Subrecipient” shall be deemed to refer to the party seeking products and/or services, and references to “Contractor” shall be deemed to refer to the party providing products and/or services, and references to the “Agreement” or “Contract” or “contract” shall be deemed to refer to the agreement between such subcontracting parties.

ORDER OF PRECEDENCE

In the event of a conflict between the terms of these Supplementary Conditions and the terms of the remainder of the contract (including any other attachments thereto and amendments thereof), the terms of these Supplementary Conditions shall control.

In the event of a conflict among the requirements found in these Supplementary Conditions, which conflict would make it impossible to comply with all of the requirements set forth herein, the provisions shall be applied with the following priority:

- (1) Part I: Required Federal Provisions; then
- (2) Part II: Required State Provisions;

and the remaining requirements shall be interpreted in a manner so as to allow for the terms contained therein to remain valid and consistent with such superseding provisions. If any provision of these Supplementary Conditions relates to a matter embraced by another provision(s) of these Supplementary Conditions, but is not in conflict therewith, all such provisions shall apply. Any question as to which requirements control in a particular instance which cannot be resolved by Contractor and Subrecipient shall be submitted in writing (indicating the issue and the applicable provisions) by Subrecipient to GOSR, which shall decide the applicable question.

PART I: REQUIRED FEDERAL PROVISIONS

The following terms and conditions apply to any contract for which any portion of the funding is derived from a grant made by the United States Department of Housing and Urban Development (“HUD”).

GENERAL CONDITIONS

- 1. PROVISIONS REQUIRED BY LAW DEEMED INSERTED.** Each and every provision of law and clause required by law to be inserted in this contract shall be deemed to be inserted herein and the contract shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either party the contract shall forthwith be physically amended to make such insertion or correction.
- 2. STATUTORY AND REGULATORY COMPLIANCE.** Contractor shall comply with all laws and regulations applicable to the Community Development Block Grant-Disaster Recovery funds appropriated by the Disaster Relief Appropriations Act, 2013 (Pub. L. 113-2), including but not limited to the applicable Office of Management and Budget Circulars, which may impact the administration of funds and/or set forth certain cost principles, including the allowability of certain expenses.
- 3. BREACH OF CONTRACT TERMS.** The Subrecipient and GOSR reserve their rights to all administrative, contractual, or legal remedies, including but not limited to suspension or termination of this contract, in instances where the Contractor or any of its subcontractors violate or breach any contract term. If the Contractor or any of its subcontractors violate or breach any contract term, they shall be subject to such sanctions and penalties as may be appropriate. The duties and obligations imposed by the contract documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.
- 4. REPORTING REQUIREMENTS.** The Contractor shall complete and submit all reports, in such form and according to such schedule, as may be required by the Subrecipient and GOSR. The Contractor shall cooperate with all Subrecipient and GOSR efforts to comply with HUD requirements and regulations pertaining to reporting, including but not limited to 2 CFR Part 200 and 24 C.F.R. § 570.507.
- 5. RIGHTS TO INVENTIONS MADE UNDER A CONTRACT OR AGREEMENT.** Contracts or agreements for the performance of experimental, developmental, or research work shall provide for the rights of the federal government, GOSR, and the Subrecipient in any resulting invention in accordance with 37 C.F.R. Part 401, “Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements,” and any implementing regulations issued by HUD.

6. DEBARMENT, SUSPENSION, AND INELIGIBILITY. The Contractor represents and warrants that it and its subcontractors are not debarred or suspended or otherwise excluded from or ineligible for participation in federal assistance programs subject to 2 C.F.R. Part 2424. The Contractor shall notify the Subrecipient and GOSR should it or any of its subcontractors become debarred or suspended or otherwise excluded from or ineligible for participation in federal assistance programs subject to 2 C.F.R. Part 2424.

7. CONFLICTS OF INTEREST. The Contractor shall notify the Subrecipient as soon as possible if this contract or any aspect related to the anticipated work under this contract raises an actual or potential conflict of interest (as described in 2 CFR Part 200). The Contractor shall explain the actual or potential conflict in writing in sufficient detail so that the Subrecipient is able to assess such actual or potential conflict. The Contractor shall provide the Subrecipient any additional information necessary for the Subrecipient to fully assess and address such actual or potential conflict of interest. The Contractor shall accept any reasonable conflict mitigation strategy employed by the Subrecipient, including but not limited to the use of an independent subcontractor(s) to perform the portion of work that gives rise to the actual or potential conflict. If requested by GOSR, Contractor shall sign a certification affirming that it has no conflict of interest arising from performance of work on a specific task.

8. SUBCONTRACTING. The Contractor represents to the Subrecipient that all work shall be performed by personnel experienced in the appropriate and applicable profession and areas of expertise, taking into account the nature of the work to be performed under this contract.

The Contractor will include these Required Federal Provisions in every subcontract issued by it so that such provisions will be binding upon each of its subcontractors as well as the requirement to flow down such terms to all lower-tiered subcontractors.

9. ASSIGNABILITY. The Contractor shall not assign any interest in this contract, and shall not transfer any interest in the same (whether by assignment or novation) without prior written approval of the Subrecipient.

10. INDEMNIFICATION. The Contractor shall indemnify, defend, and hold harmless the Subrecipient, GOSR, and their agents and employees from and against any and all claims, actions, suits, charges, and judgments arising from or related to the negligence or willful misconduct of the Contractor in the performance of the services called for in this contract.

11. TERMINATION FOR CAUSE (Applicable to contracts exceeding \$10,000). If, through any cause, the Contractor shall fail to fulfill in a timely and proper manner his obligations under this contract, or if the Contractor shall violate any of the covenants, agreements, or stipulations of this contract, the Subrecipient shall thereupon have the right to terminate this contract by giving written notice to the Contractor of such termination and specifying the effective date thereof, at least five (5) days before the effective date of such termination. In such event, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, and reports prepared by the Contractor under this contract shall, at the option of the Subrecipient, become the Subrecipient's property and the Contractor

shall be entitled to receive just and equitable compensation for any work satisfactorily completed hereunder. Notwithstanding the above, the Contractor shall not be relieved of liability to the Subrecipient for damages sustained by the Subrecipient by virtue of any breach of the contract by the Contractor, and the Subrecipient may withhold any payments to the Contractor for the purpose of set-off until such time as the exact amount of damages due the Subrecipient from the Contractor is determined.

12. TERMINATION FOR CONVENIENCE (Applicable to contracts exceeding \$10,000).

The Subrecipient may terminate this contract at any time by giving at least ten (10) days' notice in writing to the Contractor. If the contract is terminated by the Subrecipient as provided herein, the Contractor will be paid for the time provided and expenses incurred up to the termination date.

13. LOBBYING (Applicable to contracts exceeding \$100,000). The Contractor certifies, to the best of his or her knowledge and belief, that:

- A. No federal appropriated funds have been paid or will be paid, by or on behalf of the Contractor, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
- B. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the Contractor shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- C. The Contractor shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

14. BONDING REQUIREMENTS (Applicable to construction and facility improvement contracts exceeding \$100,000). The Contractor shall comply with New York State bonding requirements, unless they have not been approved by HUD, in which case the Contractor shall comply with the following minimum bonding requirements:

- A. A bid guarantee from each bidder equivalent to five percent of the bid price. The “bid guarantee” shall consist of a firm commitment such as a bid bond, certified check, or other negotiable instrument accompanying a bid as assurance that the bidder will, upon acceptance of his bid, execute such contractual documents as may be required within the time specified.
- B. A performance bond on the part of the Contractor for 100 percent of the contract price. A “performance bond” is one executed in connection with a contract to secure fulfillment of all the Contractor’s obligations under such contract.
- C. A payment bond on the part of the Contractor for 100 percent of the contract price. A “payment bond” is one executed in connection with a contract to assure payment as required by law of all persons supplying labor and material in the execution of the work provided for in the contract.

15. ACCESS TO RECORDS. The Subrecipient, GOSR, HUD, the Comptroller General of the United States, or any of their duly authorized representatives, shall have, at any time and from time to time during normal business hours, access to any work product, books, documents, papers, and records of the Contractor which are related to this contract, for the purpose of inspection, audits, examinations, and making excerpts, copies and transcriptions.

16. MAINTENANCE/RETENTION OF RECORDS. Contractor shall retain all financial records, supporting documents, statistical records, and all other records pertinent to the Agreement (collectively, the “Records”) (i) for three (3) years from the time of closeout of HUD’s grant to the State or for the period provided in the CDBG regulations at 24 CFR 570.487 (or other applicable laws and program requirements) and 24 CFR 570.488, or (ii) for six (6) years after the closeout of a CDBG-DR funded project pursuant to 42 USC 12707(a)(4) and New York Civil Practice Law and Rules § 213, whichever may be longer, provided that Section 1 of the Required State Provisions herein is also satisfied.

CIVIL RIGHTS AND DIVERSITY PROVISIONS

17. SMALL AND MINORITY FIRMS, WOMEN’S BUSINESS ENTERPRISES, AND LABOR SURPLUS AREA FIRMS. The Contractor will comply with the small and minority firms, women’s business enterprise, and labor surplus area requirements as set forth at 2 CFR Part 200. Contractor will use its best efforts to afford small businesses, minority business enterprises, and women’s business enterprises the maximum practicable opportunity to participate in the performance of the contract. As used in these Required Federal Provisions, the terms “small business” means a business that meets the criteria set forth in Section 3(a) of the Small Business Act, as amended (15 U.S.C. § 632), and “minority and women’s business enterprise” means a business at least fifty-one (51) percent owned and controlled by minority group members or women. For the purpose of this definition, “minority group members” are Afro-Americans, Spanish-speaking, Spanish surnamed, or Spanish-heritage Americans, Asian-

Americans, and American Indians. Subrecipient may rely on written representations by businesses regarding their status as minority and female business enterprises in lieu of an independent investigation.

The Contractor will take necessary affirmative steps to assure that minority firms, women's business enterprises, and labor surplus area firms are used in subcontracting when possible. Steps include:

- A. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
- B. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
- C. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority business, and women's business enterprises;
- D. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority business, and women's business enterprises; and
- E. Using the services and assistance of the Small Business Administration, and the Minority Business Development Agency of the Department of Commerce.

18. TITLES VI AND VIII OF THE CIVIL RIGHTS ACT OF 1964 AND EXECUTIVE ORDER 11063. The Contractor shall comply with the provisions of Titles VI and VIII of the Civil Rights Act of 1964 and with Executive Order 11063. No person shall, on the grounds of race, color, religion, sex, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. No person shall, on the grounds of race, color, religion, sex, or national origin, be discriminated against in the sale, rental, or financing of dwellings. To the extent that any such sale, lease or other transfer of land shall occur, Contractor, in undertaking its obligation to carry out the Program assisted hereunder, will not itself so discriminate.

19. SECTION 109 OF THE HOUSING AND COMMUNITY DEVELOPMENT ACT OF 1974. The Contractor shall comply with the provisions of Section 109 of the Housing and Community Development Act of 1974. No person in the United States shall on the grounds of race, color, national origin, or sex be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity funded in whole or in part with funds made available under this title. Section 109 further provides that discrimination on the basis of age under the Age Discrimination Act of 1975 or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, as amended, is prohibited.

20. SECTION 504 OF THE REHABILITATION ACT OF 1973 AND THE AMERICANS WITH DISABILITIES ACT OF 1990. The Contractor shall comply with

section 504 of the Rehabilitation Act of 1973 (29 U.S.C. § 794), as amended, and any applicable regulations, and with the Americans with Disabilities Act of 1990 (42 U.S.C. § 126), as amended, and any applicable regulations

The Contractor agrees that no qualified individual with handicaps shall, solely on the basis of handicap, be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any program or activity that receives federal financial assistance from HUD.

21. AGE DISCRIMINATION ACT OF 1975. The Contractor shall comply with the Age Discrimination Act of 1975 (42 U.S.C. § 6101 et seq.), as amended, and any applicable regulations. No person in the United States shall, on the basis of age, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under, any program or activity receiving federal financial assistance.

22. NONDISCRIMINATION.

The Contractor shall comply with the non-discrimination in employment and contracting opportunities laws, regulations, and executive orders referenced in 24 C.F.R. § 570.607. The applicable non-discrimination provisions in Section 109 of the Housing and Community Development Act of 1974 are still applicable. The Contractor shall comply with all other federal statutory and constitutional non-discrimination provisions. During the performance of this contract, the Contractor agrees as follows:

- A. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- B. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
- C. The Contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a

part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the Contractor's legal duty to furnish information.

- D. The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- E. The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- F. The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- G. In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- H. The Contractor will include the portion of the sentence immediately preceding paragraph (A) and the provisions of paragraphs (A) through (H) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: *Provided*, however, that in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

With respect to construction contracts and subcontracts exceeding \$10,000, The Contractor shall comply with Executive Order 11246 of September 24, 1965, entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967; Executive Order

11478 of August 8, 1969; Executive Order 12107 of December 28, 1978; Executive Order 12086 of October 5, 1978; and as supplemented in Department of Labor regulations (41 C.F.R. Part 60). Subrecipient shall include the following Specifications, which are required pursuant to 41 CFR 60-4.3 in all federally assisted contracts and subcontracts. For the purposes of the Equal Opportunity Construction Contract Specifications and Clause below, the term “Construction Work” means the construction, rehabilitation, alteration, conversion, extension, demolition or repair of buildings, highways, or other changes or improvements to real property, including facilities providing utility services. The term also includes the supervision, inspection, and other onsite functions incidental to the actual construction.

Standard Federal Equal Employment Opportunity Construction Contract Specifications for Contracts and Subcontracts in Excess of \$10,000. (Federal Notice Required by 41 CFR 60-4.3)

1. As used in these specifications:
 - a. “Covered area” means the geographical area described in the solicitation from which this contract resulted;
 - b. “Director” means Director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority;
 - c. “Employer identification number” means the Federal Social Security number used on the Employer’s Quarterly Federal Tax Return, U.S. Treasury Department Form 941.
 - d. “Minority” includes:
 - (i) Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);
 - (ii) Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);
 - (iii) Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and
 - (iv) American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).
2. Whenever the contractor or any subcontractor at any tier, subcontracts a portion of the work involving any Construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this Agreement resulted.
3. If the contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or

through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each contractor or subcontractor participating in an approved Plan is individually required to comply with its obligations under the EEO clause, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other contractors or subcontractors toward a goal in an approved Plan does not excuse any covered contractor's or subcontractor's failure to take good faith efforts to achieve the Plan goals and timetables.

4. The contractor shall implement the specific affirmative action standards provided in paragraphs 7 a through p of these specifications. The goals set forth in the solicitation from which this Agreement resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the contractor should reasonably be able to achieve in each Construction trade in which it has employees in the covered area. Covered Construction contractors performing Construction Work in geographical areas where they do not have a Federal or federally assisted Construction contract shall apply the minority and female goals established for the geographical areas where the work is being performed. Goals are published periodically in the Federal Register in notice form, and such notices may be obtained from any Office of Federal Contract Compliance Programs office or from Federal procurement contracting officers. The contractor is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.

5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the contractor's obligations under these specifications, Executive Order 11246, or the regulations promulgated pursuant thereto.

6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the contractor during the training period, and the contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.

7. The contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:

a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the contractor's employees are assigned to work. The contractor, where possible, will assign two or more women to each

Construction project. The contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.

b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the contractor or its unions have employment opportunities available, and maintain a record of the organization's responses.

c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the contractor by the union or, if referred, not employed by the contractor, this shall be documented in the file with the reason therefor, along with whatever additional actions the contractor may have taken.

d. Provide immediate written notification to the Director when the union or unions with which the contractor has a collective bargaining agreement has not referred to the contractor a minority person or woman sent by the contractor, or when the contractor has other information that the union referral process has impeded the contractor's efforts to meet its obligations.

e. Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the contractor's employment needs, especially those programs funded or approved by the Department of Labor. The contractor shall provide notice of these programs to the sources compiled under 7b above.

f. Disseminate the contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where Construction Work is performed.

g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with on-site supervisory personnel such as Superintendents, General Foremen, etc., prior to the initiation of Construction Work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.

h. Disseminate the contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the contractor's EEO policy with

other contractors and subcontractors with whom the contractor does or anticipates doing business.

i. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.

j. Encourage present minority and female employees to recruit other minority persons and women and, where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a contractor's work force.

k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.

l. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.

m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the contractor's obligations under these specifications are being carried out.

n. Ensure that all facilities and company activities are non-segregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.

o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female Construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.

p. Conduct a review, at least annually, of all supervisor's adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (7a through p). The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the contractor is a member and participant, may be asserted as fulfilling any one or more of its obligations under 7a through p of these specifications provided that the contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the Program are reflected in the contractor's minority and female work force participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the contractor. The obligation to comply, however, is the contractor's and failure of such a group to fulfill an obligation shall not be a defense for the contractor's noncompliance.

9. A single goal for minorities and a separate single goal for women have been established. The contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the contractor may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the contractor has achieved its goals for women generally, the contractor may be in violation of the Executive Order if a specific minority group of women is underutilized).

10. The contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex, or national origin.

11. The contractor shall not enter into any Subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246 or suspended or is otherwise excluded from or ineligible for participation in federal assistance programs.

12. The contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.

13. The contractor, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the contractor fails to comply with the requirements of the Executive Order, the implementing regulations, or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.

14. The contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, Construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, contractors shall not be required to maintain separate records.

15. Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of

requirements for hiring of local or other areas residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

23. CERTIFICATION OF NONSEGREGATED FACILITIES (Applicable to construction contracts exceeding \$10,000). The Contractor certifies that it does not maintain or provide for its establishments, and that it does not permit employees to perform their services at any location, under its control, where segregated facilities are maintained. It certifies further that it will not maintain or provide for employees any segregated facilities at any of its establishments, and it will not permit employees to perform their services at any location under its control where segregated facilities are maintained. The Contractor agrees that a breach of this certification is a violation of the nondiscrimination clause of this contract.

As used in this certification, the term “segregated facilities” means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation and housing facilities provided for employees which are segregated by explicit directive or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason.

The Contractor further agrees that (except where it has obtained for specific time periods) it will obtain identical certification from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the nondiscrimination clause; that it will retain such certifications in its files; and that it will forward the preceding notice to such proposed subcontractors (except where proposed subcontractors have submitted identical certifications for specific time periods).

24. SECTION 503 OF THE REHABILITATION ACT OF 1973 (Applicable to contracts exceeding \$10,000). The Contractor shall comply with section 503 of the Rehabilitation Act of 1973 (29 U.S.C. § 793), as amended, and any applicable regulations.

A. The Contractor will not discriminate against any employee or applicant for employment because of physical or mental disability in regard to any position for which the employee or applicant for employment is qualified. The Contractor agrees to take affirmative action to employ, advance in employment and otherwise treat qualified individuals with disabilities without discrimination based on their physical or mental disability in all employment practices, including the following:

1. Recruitment, advertising, and job application procedures;
2. Hiring, upgrading, promotion, award of tenure, demotion, transfer, layoff, termination, right of return from layoff and rehiring;
3. Rates of pay or any other form of compensation and changes in compensation;
4. Job assignments, job classifications, organizational structures, position descriptions, lines of progression, and seniority lists;
5. Leaves of absence, sick leave, or any other leave;

6. Fringe benefits available by virtue of employment, whether or not administered by the Contractor;
 7. Selection and financial support for training, including apprenticeship, professional meetings, conferences, and other related activities, and selection for leaves of absence to pursue training;
 8. Activities sponsored by the Contractor including social or recreational programs; and
 9. Any other term, condition, or privilege of employment.
- B. The Contractor agrees to comply with the rules, regulations, and relevant orders of the Secretary of Labor issued pursuant to the act.
- C. In the event of the Contractor's noncompliance with the requirements of this clause, actions for noncompliance may be taken in accordance with the rules, regulations, and relevant orders of the Secretary of Labor issued pursuant to the act.
- D. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices in a form to be prescribed by the Deputy Assistant Secretary for Federal Contract Compliance Programs, provided by or through the contracting officer. Such notices shall state the rights of applicants and employees as well as the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified employees and applicants with disabilities. The Contractor must ensure that applicants and employees with disabilities are informed of the contents of the notice (e.g., the Contractor may have the notice read to a visually disabled individual, or may lower the posted notice so that it might be read by a person in a wheelchair).
- E. The Contractor will notify each labor organization or representative of workers with which it has a collective bargaining agreement or other contract understanding, that the Contractor is bound by the terms of section 503 of the Rehabilitation Act of 1973, as amended, and is committed to take affirmative action to employ and advance in employment individuals with physical or mental disabilities.
- F. The Contractor will include the provisions of this clause in every subcontract or purchase order in excess of \$10,000, unless exempted by the rules, regulations, or orders of the Secretary issued pursuant to section 503 of the act, as amended, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the Deputy Assistant Secretary for Federal Contract Compliance Programs may direct to enforce such provisions, including action for noncompliance.

25. SECTION 3 OF THE HOUSING AND URBAN DEVELOPMENT ACT OF 1968
(Applicable to contracts exceeding \$100,000 in value for housing construction, rehabilitation, or other public construction).

- A. The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. § 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- B. The parties to this contract agree to comply with HUD's regulations in 24 C.F.R. Part 135, which implement Section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 135 regulations.
- C. The Contractor agrees to send to each labor organization or representative of workers with which the Contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the Contractor's commitments under this Section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, the availability of apprenticeship and training positions, the qualifications for each, the name and location of the person(s) taking applications for each of the positions, and the anticipated date the work shall begin.
- D. The Contractor agrees to include this Section 3 clause in every subcontract subject to compliance with regulations in 24 C.F.R. Part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this Section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 C.F.R. Part 135. The Contractor will not subcontract with any subcontractor where the Contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 C.F.R. Part 135.
- E. The Contractor will certify that any vacant employment positions, including training positions, that are filled: (1) after the Contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 C.F.R. Part 135 require employment opportunities to be directed, were not filled to circumvent the Contractor's obligations under 24 C.F.R. Part 135.
- F. Noncompliance with HUD's regulations in 24 C.F.R. Part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.
- G. With respect to work performed in connection with Section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. § 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible: (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of

contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of Section 3 and section 7(b) agree to comply with Section 3 to the maximum extent feasible, but not in derogation of compliance with section 7(b).

- H. Irrespective of any applicable federal reporting requirements as noted in the statutory language above or otherwise, Contractor shall submit quarterly reports along with any supporting documentation, in a form acceptable to Subrecipient, of its Section 3 compliance efforts to Subrecipient. Contractor may be required to consolidate all reports received from subcontractors and lower-tiered subcontractors into a single report or several reports as reasonably requested by Subrecipient. Notwithstanding the provision of such reports and supporting documentation, Contractor shall maintain copies of all reports and supporting documents as set forth in these Supplementary Conditions.

26. FAIR HOUSING ACT. Contractor shall comply with the provisions of the Fair Housing Act of 1968 as amended. The act prohibits discrimination in the sale or rental of housing, the financing of housing or the provision of brokerage services against any person on the basis of race, color, religion, sex, national origin, handicap or familial status. Contractor shall comply with the provisions of the Equal Opportunity in Housing Act, which prohibits discrimination against individuals on the basis of race, color, religion, sex or national origin in the sale, rental, leasing or other disposition of residential property, or in the use or occupancy of housing assisted with federal funds.

LABOR PROVISIONS

27. COPELAND “ANTI-KICKBACK” ACT (Applicable to all construction or repair contracts). Salaries of personnel performing work under this contract shall be paid unconditionally and not less often than once a month without payroll deduction or rebate on any account except only such payroll deductions as are mandatory by law or permitted by the applicable regulations issued by the Secretary of Labor pursuant to the Copeland “Anti-Kickback Act” of June 13, 1934 (48 Stat. 948; 62 Stat. 740; 63 Stat. 108; 18 U.S.C. § 874; and 40 U.S.C. § 276c). The Contractor shall comply with all applicable “Anti-Kickback” regulations and shall insert appropriate provisions in all subcontracts covering work under this contract to ensure compliance by subcontractors with such regulations, and shall be responsible for the submission of affidavits required of subcontractors thereunder except as the Secretary of Labor may specifically provide for variations of or exemptions from the requirements thereof.

28. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT (Applicable to construction contracts exceeding \$2,000 and contracts exceeding \$2,500 that involve the employment of mechanics or laborers). The Contractor shall comply with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 327-330) as supplemented by Department of Labor regulations (29 C.F.R. Part 5).

All laborers and mechanics employed by contractors or subcontractors shall receive overtime compensation in accordance with and subject to the provisions of the Contract Work Hours and Safety Standards Act, and the contractors and subcontractors shall comply with all regulations issued pursuant to that act and with other applicable federal laws and regulations pertaining to labor standards.

29. DAVIS-BACON ACT AND OTHER LABOR COMPLIANCE (Applicable to construction contracts exceeding \$2,000 when required by federal program legislation).

The Contractor shall comply with the Davis Bacon Act (40 U.S.C. §§ 276a to 276a-7) as supplemented by Department of Labor regulations (29 C.F.R. Part 5), and all other applicable federal, state, and local laws and regulations pertaining to labor standards insofar as they apply to the performance of this agreement. In addition, Contractor shall comply with the Federal Labor Standards Provisions set forth in Form HUD-4010, available at http://portal.hud.gov/hudportal/documents/huddoc?id=DOC_12586.pdf.

All laborers and mechanics employed by contractors or subcontractors, including employees of other governments, on construction work assisted under this contract, and subject to the provisions of the Federal acts and regulations listed in this paragraph, shall be paid wages at rates not less than those prevailing on similar construction in the locality as determined by the Secretary of Labor in accordance with the Davis Bacon Act. The Contractor shall maintain documentation that demonstrates compliance with hour and wage requirements of this part. Such documentation shall be made available to Subrecipient and GOSR for review upon request.

If Contractor is engaged under a contract in excess of \$2,000 for construction, renovation, or repair work financed in whole or in part with assistance provided by GOSR, Contractor agrees, except with respect to the rehabilitation or construction of residential property containing less than eight (8) units, to comply and to cause all subcontractors engaged under such contracts to comply with federal requirements adopted by GOSR pertaining to such contracts and with the applicable requirements of the Department of Labor under 29 C.F.R. Parts 1, 3, 5, and 7 governing the payment of wages and ratio of apprentices and trainees to journey workers; provided that, if wage rates higher than those required under the regulations are imposed by state or local law, nothing hereunder is to relieve Contractor of its obligation, if any, to require payment of the higher wage. Contractor shall cause or require to be inserted in full, in all such contracts subject to such regulations, provisions meeting the requirements of this paragraph.

ENVIRONMENTAL PROVISIONS

30. ENERGY EFFICIENCY. The Contractor shall comply with mandatory standards and policies relating to energy efficiency which are contained in the New York State energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Public Law 94-163).

31. SOLID WASTE DISPOSAL. Pursuant to 2 CFR § 200.322, Contractor must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (codified at 42 USC § 6962). The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

32. CERTIFICATION OF COMPLIANCE WITH ENVIRONMENTAL LAWS.

The Contractor and all subcontractors agree to comply with the following requirements (and their state and/or local counterparts or analogues, if any) insofar as they apply to the performance of this Agreement as any of the following may hereinafter be amended, superseded, replaced, or modified:

- A. Executive Order 11988, Floodplain Management, May 24, 1977 (42 FR 26951, 3 C.F.R., 1977 Comp., p. 117, as interpreted at 24 C.F.R. Part 55), and Executive Order 11990, Protection of Wetlands, May 24, 1977 (42 FR 26961, 3 C.F.R., 1977 Comp., p. 121);
- B. Coastal Zone Management Act of 1972, as amended (16 U.S.C. § 1451 *et seq.*);
- C. Safe Drinking Water Act of 1974 (42 U.S.C. 201, 300(f) *et seq.*, and 21 U.S.C. § 349, as amended), and EPA regulations for Sole Source Aquifers (40 C.F.R. Part 149);
- D. Endangered Species Act of 1973, as amended (16 U.S.C. § 1531 *et seq.*);
- E. Wild and Scenic Rivers Act of 1968, as amended (16 U.S.C. § 1271 *et seq.*);
- F. Clean Air Act, as amended (42 U.S.C. § 7401 *et seq.*);
- G. EPA regulations for Determining Conformity of Federal Actions to State or Federal Implementation Plans (40 C.F.R. Parts 6, 51, and 93);
- H. Farmland Protection Policy Act of 1981 (7 U.S.C. § 4201 *et seq.*), and USDA regulations at 7 C.F.R. Part 658;
- I. HUD criteria and standards at 24 C.F.R. Part 51;
- J. Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, Feb. 11, 1994 (59 FR 7629, 3 C.F.R., 1994 Comp. p. 859);
- K. Flood Disaster Protection Act of 1973, as amended (42 U.S.C. § 4001-4128);

- L. National Flood Insurance Reform Act of 1994 (42 U.S.C. § 5154a);
- M. Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 (16 U.S.C. § 3501);
- N. Runway Clear Zone regulations (24 C.F.R. Part 51);
- O. Federal Water Pollution Control Act, as amended (33 U.S.C. § 1251, *et seq.*), commonly known as the Clean Water Act, and all regulations and guidelines issued thereunder;
- P. Environmental Protection Agency (“EPA”) regulations at 40 C.F.R. Part 50, as amended;
- Q. HUD regulations at 24 C.F.R. Part 51, Subpart B, and New York State and local laws, regulations, and ordinances related to noise abatement and control, as applicable;
- R. HUD regulations at 24 C.F.R. Part 51 Subpart C regarding siting of projects near hazardous operations handling conventional fuels or chemicals of an explosive or flammable nature;
- S. HUD and EPA regulations related to asbestos-containing material and lead-based paint, including but not limited to Part 56 of Title 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York Department of Labor (12 NYCRR 56), the National Emission Standard for Asbestos (40 C.F.R. § 61.145), the National Emission Standard for Asbestos (40 C.F.R. § 61.150), and 24 C.F.R. Part 35 Subparts B, H, and J; and
- T. All other applicable environmental laws that may exist now or in the future.

Further, Contractor shall abide by any conditions or requirements set forth in any environmental review performed pursuant to 24 C.F.R. Part 58, which are HUD’s regulations for Responsible Entities implementing the National Environmental Policy Act.

In addition to the foregoing requirements, all nonexempt contractors and subcontractors shall furnish to the Subrecipient, the following:

- A. A stipulation by the Contractor or subcontractors, that any facility to be utilized in the performance of any nonexempt contract or subcontract, is not listed on the Excluded Party Listing System pursuant to 40 C.F.R. Part 32 or on the List of Violating Facilities issued by the EPA pursuant to 40 C.F.R. Part 15, as amended.
- B. Agreement by the Contractor to comply with all the requirements of Section 114 of the Clean Air Act, as amended, (42 U.S.C. § 1857 c-8) and Section 308 of the Federal Water Pollution Control Act, as amended, (33 U.S.C. § 1318) relating to inspection, monitoring, entry, reports and information, as well as all other requirements specified in said Section 114 and Section 308, and all regulations and guidelines issued thereunder.

- C. A stipulation that as a condition for the award of the contract, prompt notice will be given of any notification received from the Director, Office of Federal Activities, EPA, indicating that a facility utilized, or to be utilized for the contract, is under consideration to be listed on the Excluded Party Listing System or the EPA List of Violating Facilities.
- D. Agreement by the Contractor that he will include, or cause to be included, the criteria and requirements in paragraphs A through D of this section in every nonexempt subcontract and requiring that the Contractor will take such action as the government may direct as a means of enforcing such provisions.

PART II: REQUIRED STATE PROVISIONS

The parties to the attached contract, license, lease, amendment or other agreement of any kind (hereinafter, "Contract") agree to be bound by the following clauses which are hereby made a part of the Contract.

1. ACCOUNTING RECORDS. The Contractor shall establish and maintain complete Records, including accurate books, records, documents, accounts and other evidence directly pertinent to performance of work done for the Subrecipient under this Contract consistent with generally accepted bookkeeping practices. Subrecipient shall retain the Records, including all financial records, supporting documents, statistical records, and all other records pertinent to the Agreement (i) for three (3) years from the time of closeout of HUD's grant to the State or for the period provided in the CDBG regulations at 24 CFR 570.487 (or other applicable laws and program requirements) and 24 CFR 570.488, or (ii) for six (6) years after the completion of a CDBG-DR funded project pursuant to 42 USC 12707(a)(4) and New York Civil Practice Law and Rules § 213, whichever may be longer, provided that Section 16 of the Required Federal Provisions herein is also satisfied. The Subrecipient, GOSR, and any person or entity authorized to conduct an examination shall have access to the Records during normal business hours at an office of the Contractor within the State of New York or, if no such office is available, at a mutually agreeable and reasonable venue within the State, for the term specified above for the purposes of inspection, auditing and copying. The Subrecipient and GOSR shall take reasonable steps to protect from public disclosure any of the Records which are exempt from disclosure under Section 87 of the Public Officers Law (the "Statute") provided that: (i) the Contractor shall timely inform the Subrecipient and GOSR, in writing, that said records should not be disclosed; and (ii) said records shall be sufficiently identified; and (iii) designation of said records as exempt under the Statute is reasonable. Nothing contained herein shall diminish, or in any way adversely affect, the Subrecipient's or GOSR's right to discovery in any pending or future litigation.

2. NON-ASSIGNABILITY. This Contract may not be assigned by the Contractor or its right, title or interest therein assigned, transferred, conveyed, sublet or disposed of without the previous consent in writing of the Subrecipient and GOSR, and any attempts to assign the Contract without such written consent are null and void. However, this Contract shall be binding upon and inure to the benefit of the Subrecipient and GOSR, and their successors and assigns.

3. INDEMNITY. The Contractor shall indemnify and hold New York State and the Housing Trust Fund Corporation and their employees, officers, Members and Directors (collectively, the "Indemnities") harmless from and against all claims, demands, liability, loss, cost, damage or expense, including attorney's fees, which may be incurred by the Indemnities because of negligence or malfeasance on the part of the Contractor arising out of this Contract.

4. NON-DISCRIMINATION. To the extent required by Article 15 of the Executive Law (also known as the Human Rights Law) and all other state and federal statutory and constitutional non-discrimination provisions, the Contractor will not discriminate against any

employee or applicant for employment because of race, creed, color, sex (including gender identity or expression), national origin, sexual orientation, military status, age, disability, predisposing genetic characteristics, marital status, domestic violence victim status, pregnancy, religious practice, presence of a service animal, or criminal conviction. If this is a building service contract as defined in Section 230 of the Labor Law, then, in accordance with Section 239 thereof, Contractor agrees that neither it nor its subcontractors shall by reason of race, creed, color, national origin, age, sex or disability: (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this Contract. Contractor is subject to fines of \$50 per person per day for any violation of Section 239 as well as possible termination of this Contract and forfeiture of all moneys due hereunder for a second or subsequent violation.

If directed to do so by the State Commissioner of Human Rights (“Commissioner”), the Contractor will send to each labor union to which the Contractor is bound a notice provided by the Commissioner advising of this provision. The Contractor will keep posted in conspicuous places notices of the Commissioner regarding laws against discrimination. The Contractor will state in all advertisements for employees that all qualified applicants will be afforded equal opportunities without discrimination because of race, creed, color, sex, national origin, sexual orientation, age, disability, genetic predisposition or carrier status, or marital status.

If the Contractor has fifteen or more employees, it is an unlawful employment practice for the Contractor to fail or refuse to hire or to discharge any individual, or otherwise to discriminate against any individual with respect to the individual’s compensation, terms, conditions, or privileges of employment, or to limit, segregate, or classify employees or applicants for employment in any way which would deprive or tend to deprive any individual of employment opportunities or otherwise adversely affect an individual’s status as an employee, because of such individual’s race, color, religion, sex, or national origin, or because an individual opposed any practice made unlawful by Title VII of the Civil Rights Act of 1964, as amended, or because he or she made a charge, testified, assisted, or participated in any manner in an investigation, proceeding, or hearing under that Title, and that it shall be an unlawful employment practice to print or publish or cause to be printed or published any notice or advertisement relating to employment indicating any preference, limitation, specification, or discrimination on the basis of race, color, religion, sex, or national origin.

If the Contractor has fifteen or more employees, the Contractor: (1) will make and keep such records relevant to the determinations of whether unlawful employment practices have been or are being committed; (2) will preserve such records for such periods as the Equal Employment Opportunity Commission (“EEOC”) shall prescribe by regulation; (3) will make such reports therefrom as the EEOC shall prescribe by regulation or order; (4) must post and keep posted in conspicuous places upon its premises where notices to employees and applicants for employment are customarily posted a notice prepared or approved by the EEOC setting forth excerpts from, or summaries of, pertinent provisions of Title VII of the Civil Rights Act of 1964, as amended, and information pertinent to the filing of a complaint.

To the extent required by Article 15 of the Executive Law (also known as the Human Rights Law) and all other state and federal statutory and constitutional non-discrimination provisions, the Contractor will comply with all non-discriminatory employment practices, will furnish all information deemed necessary by the Commissioner, and will permit the Commissioner access to its records to ascertain compliance. The Contractor will bind all subcontractors hired to perform services in connection with this Contract to the requirements of this section, take such action for enforcement as the Commissioner may direct, and notify the Commissioner if such action results in litigation. This Contract may be terminated by Subrecipient upon the Commissioner's finding of non-compliance with this section, and the Contractor may be declared ineligible for future contracts with an agency of the state or a public authority until the Contractor satisfies the Commissioner of compliance.

5. EQUAL EMPLOYMENT OPPORTUNITIES FOR MINORITIES AND WOMEN.

In accordance with Section 312 of the Executive Law and 5 NYCRR 143, if this Contract is: (i) a written agreement or purchase order instrument, providing for a total expenditure in excess of \$25,000.00, whereby the Agency or Agencies, is committed to expend or does expend funds in return for labor, services, supplies, equipment, materials or any combination of the foregoing, to be performed for, or rendered or furnished to the Agency or Agencies, then the following shall apply and by signing this agreement the Contractor certifies and affirms that it is Contractor's equal employment opportunity policy that:

- A. The Contractor will not discriminate against employees or applicants for employment because of race, creed, color, national origin, sex, age, disability or marital status, shall make and document its conscientious and active efforts to employ and utilize minority group members and women in its work force on Subrecipient's contracts and will undertake or continue existing programs of affirmative action to ensure that minority group members and women are afforded equal employment opportunities without discrimination. Affirmative action shall mean recruitment, employment, job assignment, promotion, upgradings, demotion, transfer, layoff, or termination and rates of pay or other forms of compensation;
- B. At the request of the Subrecipient or GOSR, the Contractor shall request each employment agency, labor union, or authorized representative of workers with which it has a collective bargaining or other agreement or understanding, to furnish a written statement that such employment agency, labor union or representative will not discriminate on the basis of race, creed, color, national origin, sex, age, disability or marital status and that such union or representative will affirmatively cooperate in the implementation of the Contractor's obligations herein; and
- C. The Contractor shall state, in all solicitations or advertisements for employees, that, in the performance of this Contract, all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex, age, disability or marital status.

Contractor will include the provisions of A through C above in every subcontract. Section 312 does not apply to: (i) work, goods or services unrelated to this Contract; or (ii) employment

outside New York State. Subrecipient and GOSR shall consider compliance by a Contractor or subcontractor with the requirements of any federal law concerning equal employment opportunity which effectuates the purpose of this section. The Subrecipient and GOSR shall determine whether the imposition of the requirements of the provisions hereof duplicate or conflict with any such federal law and if such duplication or conflict exists, Subrecipient and GOSR shall waive the applicability of Section 312 to the extent of such duplication or conflict. Contractor will comply with all duly promulgated and lawful rules and regulations of the Department of Economic Development's Division of Minority and Women's Business Development pertaining hereto.

6. OPPORTUNITIES FOR MINORITY AND WOMEN-OWNED BUSINESS ENTERPRISES. Contractor shall make a good faith effort to solicit active participation by enterprises identified in the New York State Minority and Women-Owned Business Enterprises Directory of Certified Firms in order to promote Subrecipient's obligation to make good-faith efforts to promote and assist the participation of certified M/WBEs through the use of contractors and their subcontractors in an amount equal to fifteen percent (15%) minority-owned business enterprises ("MBE") and fifteen percent (15%) women-owned business enterprises ("WBE").

Contractor agrees to be bound by the provisions of Section 316 of Article 15-A of the Executive Law, which pertain to enforcement of Article 15-A.

7. PROPRIETARY INFORMATION. All memoranda, analyses, spreadsheets and other pertinent documents or writings, including reports and financial statements developed or prepared by, or for, the Contractor in connection with the performance of this Contract are "Proprietary Information" and shall be, and remain, the property of the Subrecipient. All original documents constituting Proprietary Information shall be delivered to the Subrecipient by the Contractor, or any subcontractor, or any other person possessing them, upon the termination of this Contract or upon the earlier request of the Subrecipient, except that the Contractor may retain copies for its files. Proprietary Information may not be utilized, disclosed or otherwise made available to other persons by the Contractor without the prior written approval of the Subrecipient. The provisions of this section shall be in addition to, and not in derogation of, any duty imposed upon the Contractor by any law, regulation or rule governing professional conduct respecting confidentiality.

8. COPYRIGHT. If this Agreement results in any copyrightable material or inventions, the Subrecipient, GOSR, and/or HUD reserve the right to royalty-free, non-exclusive and irrevocable license to reproduce, publish or otherwise use and to authorize others to use, the work or materials for governmental purposes. This clause shall survive indefinitely the termination of this Agreement for any reason.

9. ENVIRONMENTAL LAWS. Contractor shall comply with any and all applicable New York State and local environmental laws, including all permits and approvals issued thereunder. Additionally, Contractor shall comply with any and all conditions or requirements set forth in an environmental review performed pursuant to the State Environmental Quality Review Act.

10. SECTION HEADINGS. The caption of sections in this Contract are inserted solely for convenience of reference and are not intended to define, limit, or describe the scope of this Contract or any provision hereof or to otherwise affect this Contract in any way. The section headings shall not be considered in any way in construing this Contract.

11. COUNTERPARTS. This Contract may be executed in any number of counterparts. Each such counterpart shall be deemed to be a duplicate original. All such counterparts shall constitute but one and the same instrument.

12. GOVERNING LAW. This Contract has been executed and delivered in, and shall be construed and enforced in accordance with the laws of, the State of New York. In the event of conflict between New York State law and federal laws and regulations, the latter shall prevail.

13. WORKERS' COMPENSATION. This Contract shall be void and of no force and effect unless the Contractor shall provide and maintain coverage during the life of this Contract for the benefit of such employees as are required to be covered by the provisions of the Workers' Compensation Law.

14. NO ARBITRATION. Disputes involving this Contract, including the breach or alleged breach thereof, may not be submitted to binding arbitration (except where statutorily authorized), but must, instead, be heard in a court of competent jurisdiction of the State of New York.

15. SERVICE OF PROCESS. In addition to the methods of service allowed by the State Civil Practice Law & Rules ("CPLR"), the Contractor hereby consents to service of process upon it by registered or certified mail, return receipt requested. Service of process hereunder shall be complete upon the Contractor's actual receipt of process or upon the Subrecipient's receipt of the return thereof by the United States Postal Service as refused or undeliverable. The Contractor must promptly notify the Subrecipient, in writing, of each and every change of address to which service of process can be made. Service of process by the Subrecipient to the last known address shall be sufficient. The Contractor will have thirty (30) calendar days after service hereunder is complete in which to respond.

16. NON-COLLUSIVE BIDDING CERTIFICATION. If this Contract was awarded based upon the submission of a bid or proposal, the Contractor affirms, under penalty of perjury, that the prices in its bid or proposal were arrived at independently, without collusion, consultation, communication, or agreement, for the purpose of restricting competition, or as to any matter relating to such prices with any other Contractor or with any competitor.

17. LOBBYING REFORM LAW DISCLOSURE. If the procurement of the goods or services provided herein were applicable to Lobbying Reform Law Disclosure as pursuant to State Finance Law §§139-j and 139-k, the Subrecipient reserves the right to terminate this Contract in the event it is found that the certification filed by the Offerer/Bidder in accordance with New York State Finance Law §139-k was intentionally false or intentionally incomplete. Upon such finding, the Subrecipient may exercise their termination right by providing written notification to the Contractor.

18. MACBRIDE FAIR EMPLOYMENT PRINCIPLES. In accordance with the MacBride Fair Employment Principles (Chapter 807 of the Laws of 1992), the Contractor hereby stipulates that the Contractor either (a) has no business operations in Northern Ireland, or (b) shall take lawful steps in good faith to conduct any business operations in Northern Ireland in accordance with the MacBride Fair Employment Principles (as described in Section 165 of the New York State Finance Law), and shall permit independent monitoring of compliance with such principles.

19. GENERAL RESPONSIBILITY LANGUAGE. The Contractor shall at all times during Contract term remain responsible. The Contractor agrees, if requested by Subrecipient or GOSR, to present evidence of its continuing legal authority to do business in New York State, integrity, experience, ability, prior performance, and organizational and financial capacity.

For purposes of this Agreement, Contractor responsibility generally means that the Contractor has the integrity to justify the award of public dollars and the capacity to perform the requirements of this Contract fully. In connection herewith, to the extent that the Subrecipient may make certain determinations with respect to Contractor responsibility, wherein the Subrecipient determines whether it has reasonable assurances that a Contractor is responsible, is an important part of the procurement process, promoting fairness in contracting, mitigating contract issues, and protecting the Contractor and the Subrecipient against failed contracts. In making such a responsibility determination, the Subrecipient shall evaluate the Contractor's responsibility with respect to four factors: (i) financial and organizational capacity; (ii) legal authority to do business in New York State; (iii) integrity; and (iv) previous performance.

20. SUSPENSION OF WORK (for Non-Responsibility). The Subrecipient reserves the right to suspend any or all activities under this Contract, at any time, when the Subrecipient discovers information that calls into question the responsibility of the Contractor. In the event of such suspension, the Contractor will be given written notice outlining the particulars of such suspension. Upon issuance of such notice, the Contractor must comply with the terms of the suspension order. Contract activity may resume at such time as the Subrecipient issues a written notice authorizing a resumption of performance under the Contract.

21. TERMINATION (for Non-Responsibility). Upon written notice to the Contractor, and a reasonable opportunity to be heard with appropriate Subrecipient staff, the Contract may be terminated by the Subrecipient at the Contractor's expense where the Contractor is determined by the Subrecipient to be non-responsible. In such event, the Subrecipient may complete the contractual requirements in any manner they deem advisable and pursue available legal or equitable remedies for breach.

22. IRAN DIVESTMENT ACT. By entering into this Agreement, Contractor certifies in accordance with State Finance Law §165-a that it is not on the "Entities Determined to be Non-Responsive Bidders/Offerers pursuant to the New York State Iran Divestment Act of 2012" ("Prohibited Entities List") posted at: <http://www.ogs.ny.gov/about/regs/docs/ListofEntities.pdf>

Contractor further certifies that it will not utilize on this Contract any subcontractor that is identified on the Prohibited Entities List. Contractor agrees that should it seek to renew or

extend this Contract, it must provide the same certification at the time the Contract is renewed or extended. Contractor also agrees that any proposed assignee of this Contract will be required to certify that it is not on the Prohibited Entities List before the contract assignment will be approved by the Subrecipient.

During the term of the Contract, should the Subrecipient receive information that a person (as defined in State Finance Law §165-a) is in violation of the above-referenced certifications, the Subrecipient will review such information and offer the person an opportunity to respond. If the person fails to demonstrate that it has ceased its engagement in the investment activity which is in violation of the Act within 90 days after the determination of such violation, then the Subrecipient shall take such action as may be appropriate and provided for by law, rule, or contract, including, but not limited to, imposing sanctions, seeking compliance, recovering damages, or declaring the Contractor in default.

The Subrecipient reserves the right to reject any bid, request for assignment, renewal or extension for an entity that appears on the Prohibited Entities List prior to the award, assignment, renewal or extension of a contract, and to pursue a responsibility review with respect to any entity that is awarded a contract and appears on the Prohibited Entities list after contract award.

PART III: INSURANCE

A. Unless otherwise directed by GOSR, Contractor shall procure and maintain without interruption, at its sole cost and expense, during the term of this Agreement (or any extensions thereof) and for a period of two years thereafter, insurance of the type, and with limits and deductibles, as follows:

- a. Commercial General Liability Insurance and Excess Liability Insurance. Providing both bodily injury (including death) and property damage insurance with limits in the aggregate and per occurrence in accordance with the following table:

Contract Value	Commercial General Liability in combination with Excess (Umbrella) Liability	
	Each Occurrence	General Aggregate
< \$10M	\$2,000,000	\$2,000,000
>\$10M - \$50M	\$5,000,000	\$5,000,000
>\$50M	\$10,000,000	\$10,000,000

Such insurance is to be written on an occurrence basis with defense outside of limits. New York State, the New York State Housing Trust Fund Corporation, and the Subrecipient shall each be named as an additional insured. The minimum required level of insurance may be provided through a combination of commercial general liability and umbrella and/or excess liability policies.

- b. Automobile Liability and Property Damage Insurance. In an amount not less than One Million Dollars (\$1,000,000) combined single limit for both Bodily Injury and Property Damage.
- c. Professional Liability. If the Contractor is engaged in providing professional services under this Agreement, professional errors and omissions coverage with a limit not less than Two Million Dollars (\$2,000,000) in the aggregate and One Million Dollars (\$1,000,000) per occurrence. If the Contractor is not engaged in providing professional services under this Agreement, this professional errors and omissions coverage is not required.
- d. Worker's Compensation. Covering workers' compensation and employers' liability and disability benefits as required by the State of New York.

B. In addition to the foregoing, Contractor and any subcontractors shall procure and maintain any and all insurance which is required by any applicable current or future law, rule, regulation, ordinance, permit, license, order or other legal requirement.

C. All insurance shall be primary and non-contributory and shall waive subrogation against GOSR and the Subrecipient and all of either of their former, current, or future officers, directors, and employees. No deductible of more than \$50,000 shall be permitted without

advance written approval by GOSR, which GOSR may withhold, condition or deny in its sole and exclusive discretion.

- D. The Contractor shall provide Certificates of Insurance to GOSR and the Subrecipient prior to the commencement of work and shall provide full and complete copies of the actual policies and all endorsements upon request. Subcontractors under this Agreement shall be required to maintain insurance meeting all of the requirements set forth in Section A above for items a-d; however Contractor shall require subcontractors to maintain greater limits and/or other or additional insurance coverages if greater limits and/or other or additional insurance coverages are (a) generally imposed by the Contractor given its normal course of business for subcontracts for similar work or services to those being provided by the subcontractor at issue; or (b) reasonable and customary in the industry for similar work or services to those anticipated hereunder.
- E. If the above insurance requirements are potentially excessive because they exceed the type and/or amount of insurance which is reasonable and customary for similar work or services in the same general geographic area, Contractor shall, within fifteen (15) calendar days of the execution of this Agreement, provide written notice of the same to GOSR, along with a written summary of the type and amount of insurance Contractor believes is reasonable and customary for similar work or services in the same general geographic area. GOSR may, in GOSR's sole and exclusive discretion, but is under no obligation to, waive, decrease, or otherwise alter or amend the insurance requirements in light of this notice. However, notwithstanding anything to the contrary herein, nothing in this paragraph requires or shall be deemed to require GOSR to waive, decrease, alter or amend, in whole or in part, any insurance requirements as a result of the foregoing notice from Contractor or for any other reason, and no waiver, decrease, alteration or amendment shall be made except as approved in advance and in writing by GOSR.
- F. If the above insurance requirements are potentially inadequate because they do not meet or exceed the type and/or amount of insurance which is reasonable and customary for similar work or services in the same general geographic area, Contractor shall, within fifteen (15) calendar days of the execution of this Agreement, provide written notice of the same to GOSR, along with a written summary of the type and amount of insurance Contractor believes is reasonable and customary for similar work or services in the same general geographic area. GOSR may, in GOSR's sole and exclusive discretion, but is under no obligation to increase, supplement, expand, or otherwise alter or amend the insurance requirements in light of this notice. However, notwithstanding anything to the contrary herein, nothing in this paragraph requires or shall be deemed to require GOSR to increase, supplement, expand, or otherwise alter or amend, in whole or in part, any insurance requirements as a result of the foregoing notice from Contractor or for any other reason, and no increase, supplement, expansion or other alteration or amendment shall be made except in an amendment to this Agreement, as approved in advance and in writing by GOSR.

PART IV: REPORTING

Elation Systems, Inc. is a provider of cloud-based diversity and labor compliance reporting and management services. The Governor's Office of Storm Recovery (GOSR) has adopted this web-based compliance management system to help all of its Contractors, Subrecipients, and Subrecipient's Contractors receiving federal funds to adhere to Labor Compliance (Davis-Bacon), Minority and Women Owned Business (MWBE) and Section 3 reporting requirements.

Contractors, Subrecipients, and Subrecipient's Contractors must comply with instructions from GOSR on how and when to meet all reporting requirements, and how to utilize Elation to satisfy those requirements.

To this end, all Contractors, Subrecipients, and Subrecipient's Contractors must register with Elation Systems and attend an online training on the use of this tool. GOSR offers a series of virtual training events. GOSR requires all parties receiving federal funds through GOSR programs to use the Elation Systems application to make reporting requirements easier, faster and simpler to complete.

Prior to participating in training, it is necessary to create an Elation account. An account may be created at <https://www.elationsys.com/app/Registration/>.

Questions related to reporting requirements should be directed to GOSR's Monitoring and Compliance team at stormrecovery.dl.gosr-monitoring&compliance@stormrecovery.ny.gov.



NY RISING COMMUNITY RECONSTRUCTION PROGRAM REQUIREMENTS

All projects funded through GOSR are required to have a weatherproof outdoor project sign. The expense associated with meeting this requirement is an eligible expense and may be charged as a construction or an administrative expense. Specifications for project signs should conform to the following.

A. Sign Specifications

Installation

1. Install sign at the site within one week of the start of construction.
2. Erect sign in a prominent location, secure from vandalism.

Materials

1. Signboard: 4' X 8', 3/4" plywood, MDO B-B EXT-APA.
2. Primer: As recommended by finish coat manufacturer for the substrate and finish material.
3. Lettering and striping shall be uniform with sharp, neat profiles.
4. "Optional Information" included on sign shall be visually subordinate to other information provided.
5. Supports: Treated D.F. posts.

Maintenance and Removal

1. Maintain the sign plumb and level for the duration of the work.
2. The sign must be removed from the property 60 days after final payment or project completion, whichever is later.

B. Sign Design

The sign design layout must follow the sample layout shown below.

C. Sign Placement

1. With respect to placement, traffic control signs, regulatory, warning, and guide signs have a higher priority than GOSR signage.
2. In no case shall these signs be placed such that they obscure road users' view of other traffic control devices.
3. GOSR signs should be placed where they can be easily identified with the corresponding projects.
4. If the placement of GOSR signs conflicts with newly installed higher priority signs, or traffic signals, or temporary traffic control devices, or other priority devices, the sign should be relocated.
5. Due to public safety concerns, GOSR signs should not be allowed at the following locations:
 - On the front, back, adjacent to or around any traffic control device, including traffic signs, signals, changeable message signs, traffic control device posts or structures, or bridge piers.
 - At key decision points where a driver's attention is more appropriately focused on traffic control devices, roadway geometry, or traffic conditions. These locations include, but are not limited to exit and entrance ramps, intersections controlled by traffic signals or by stop or yield signs, highway-rail grade crossings, and areas of limited sight distance.

GULF BROOK RESTORATION PROJECT, KEENE, N.Y.

Governor Andrew M. Cuomo
State of New York
Governor's Office of Storm Recovery



Governor's Office of
Storm Recovery



ESSEX COUNTY &
TOWN OF KEENE, N.Y.

For more information on this project, please visit www.stormrecovery.ny.gov



This project is made possible by a grant from the State's Housing Trust Fund Corporation, funded by the U.S. Department of Housing and Urban Development Community Development Block Grant Disaster Recovery (CDBG-DR) Program



APPENDIX B

SUPPLEMENTAL INSTRUCTIONS TO BIDDERS FOR PARTICIPATION BY MWBE ENTERPRISES

SUPPLEMENTAL INSTRUCTIONS TO BIDDERS FOR PARTICIPATION BY MINORITY and WOMEN OWNED BUSINESS ENTERPRISES

Good Faith Efforts – To show that the Contractor (i.e., the winning bidder) has made good faith efforts to comply with the M/WBE participation goals of this contract and the utilization plan submitted by the Contractor, Contractor will be required to submit documentation demonstrating good faith efforts. The following criteria are examples of good faith effort actions:

- a. Did the Contractor make written solicitations in a timely fashion including the provision of plans, specifications and contract terms, to MWBEs listed in the directory of certified businesses, and did the businesses solicited respond in a timely fashion?
- b. Did the Contractor place phone calls in order to communicate opportunities? Direct solicitation of MWBEs tends to be one of the more successful efforts; it can open lines of communication with otherwise unfamiliar contractors, as well as expedite the plan process.
- c. Did the Contractor place advertisements in appropriate general circulation, trade and minority and women-owned publications in a timely fashion?
- d. Subcontractors should be included in the development of the MWBE participation plan. Goal attainment is most successful when there is cooperation from subcontractors to provide opportunities for MWBEs on portions of work they intend to complete or in the purchase of materials and equipment.
- e. For larger projects, the division of work may be too vast for some smaller MWBEs, therefore, contractors should consider restructuring or unbundling work components so that smaller portions of work can be offered to these firms.
- f. Were the subcontract terms and conditions offered to M/WBEs comparable to those offered in the ordinary course of the Contractor's business and to other subcontractors on the contract?

OTHER REQUIRED FORMS

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR-PROFIT CONSTRUCTION (CCA-2)

You have selected the For-Profit Construction questionnaire, commonly known as the “CCA-2,” which may be printed and completed in this format or, **for your convenience, may be completed online using the [New York State VendRep System](#).**

COMPLETION & CERTIFICATION

The person(s) completing the questionnaire must be knowledgeable about the vendor’s business and operations. An owner or official must certify the questionnaire and the signature must be notarized.

NEW YORK STATE VENDOR IDENTIFICATION NUMBER (VENDOR ID)

The Vendor ID is a ten-digit identifier issued by New York State when the vendor is registered on the Statewide Vendor File. This number must now be included on the questionnaire. If the business entity has not obtained a Vendor ID, contact the IT Service Desk at ITServiceDesk@osc.state.ny.us or call 866-370-4672.

DEFINITIONS

All underlined terms are defined in the “New York State Vendor Responsibility Definitions List,” found at <http://www.osc.state.ny.us/vendrep/documents/questionnaire/definitions.pdf>. These terms may not have their ordinary, common or traditional meanings. Each vendor is strongly encouraged to read the respective definitions for any and all underlined terms. By submitting this questionnaire, the vendor agrees to be bound by the terms as defined in the "New York State Vendor Responsibility Definitions List" existing at the time of certification.

RESPONSES

Every question must be answered. Each response must provide all relevant information which can be obtained within the limits of the law. However, information regarding a determination or finding made in error which was subsequently corrected or overturned, and/or was withdrawn by the issuing government entity, is not required. Individuals and Sole Proprietors may use a Social Security Number but are encouraged to obtain and use a federal Employer Identification Number (EIN).

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR-PROFIT CONSTRUCTION (CCA-2)

BUSINESS ENTITY INFORMATION

<u>Legal Business Name</u>		<u>EIN</u> _____		
Address of the <u>Principal Place of Business</u> (street, city, state, zip code)		<u>New York State Vendor Identification Number</u>		
		Telephone ext.	Fax	
		Website		
Authorized Contact for this Questionnaire				
Name		Telephone ext.	Fax	
Title		Email		
Additional <u>Business Entity</u> Identities: If applicable, list any other <u>DBA</u> , <u>Trade Name</u> , <u>Former Name</u> , Other Identity, or <u>EIN</u> used in the last five (5) years, the state or county where filed and the status (active or inactive).				
Type	Name	EIN	State or County where filed	Status

I. BUSINESS CHARACTERISTICS

1.0 <u>Business Entity</u> Type – Check appropriate box and provide additional information:			
a) <input type="checkbox"/> <u>Corporation</u> (including <u>PC</u>)	Date of Incorporation		
b) <input type="checkbox"/> <u>Limited Liability Company</u> (LLC or PLLC)	Date Organized		
c) <input type="checkbox"/> <u>Limited Liability Partnership</u>	Date of Registration		
d) <input type="checkbox"/> <u>Limited Partnership</u>	Date Established		
e) <input type="checkbox"/> <u>General Partnership</u>	Date Established	County (if formed in NYS)	
f) <input type="checkbox"/> <u>Sole Proprietor</u>	How many years in business?		
g) <input type="checkbox"/> Other	Date Established		
If Other, explain:			
1.1 Was the <u>Business Entity</u> formed in New York State?			<input type="checkbox"/> Yes <input type="checkbox"/> No
If “No,” indicate jurisdiction where the <u>Business Entity</u> was formed:			
<input type="checkbox"/> United States	State		
<input type="checkbox"/> Other	Country		

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR-PROFIT CONSTRUCTION (CCA-2)

I. BUSINESS CHARACTERISTICS			
1.2 Is the <u>Legal Business Entity</u> publicly traded?			<input type="checkbox"/> Yes <input type="checkbox"/> No
If "Yes," provide the <u>CIK code</u> or Ticker Symbol:			
1.3 Is the <u>Business Entity</u> currently <u>registered to do business in New York State</u> ?			<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Note: Select "Not Required" if the Business Entity is a Sole Proprietor or General Partnership</i>			<input type="checkbox"/> Not Required
If "No," explain why the <u>Business Entity</u> is not required to be <u>registered to do business in New York State</u> :			
1.4 Is the responding <u>Business Entity</u> a <u>Joint Venture</u> ? Note: If the submitting <u>Business Entity</u> is a <u>Joint Venture</u> , also submit a separate questionnaire for each <u>Business Entity</u> comprising the <u>Joint Venture</u> .			<input type="checkbox"/> Yes <input type="checkbox"/> No
1.5 If the <u>Business Entity's</u> <u>Principal Place of Business</u> is not in New York State, does the <u>Business Entity</u> maintain an office in New York State?			<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>(Select "N/A" if <u>Principal Place of Business</u> is in New York State.)</i>			<input type="checkbox"/> N/A
If "Yes," provide the address and telephone number for one office located in New York State.			
1.6 Is the Business Entity a New York State certified <u>Minority-Owned Business Enterprise</u> , or <u>Women-Owned Business Enterprise</u> , or <u>New York State Small Business</u> , or federally certified <u>Disadvantaged Business Enterprise</u> ?			<input type="checkbox"/> Yes <input type="checkbox"/> No
If "Yes," check all that apply: <input type="checkbox"/> New York State certified <u>Minority-Owned Business Enterprise</u> (MBE) <input type="checkbox"/> New York State certified <u>Women-Owned Business Enterprise</u> (WBE) <input type="checkbox"/> <u>New York State Small Business</u> <input type="checkbox"/> Federally certified <u>Disadvantaged Business Enterprise</u> (DBE)			
1.7 Identify each person or business entity that is, or has been within the past five (5) years, <u>Principal Owner</u> of 5.0% or more of the firm's shares; a Business Entity Official; or one of the five largest shareholders, if applicable. <i>(Attach additional pages if necessary.)</i> <u>Joint Ventures</u> : Provide information for all firms involved.			
Name <i>(For each person, include middle initial)</i>	Title	Percentage of ownership (Enter 0%, if not applicable)	Employment status with the firm
			<input type="checkbox"/> Current <input type="checkbox"/> Former
			<input type="checkbox"/> Current <input type="checkbox"/> Former
			<input type="checkbox"/> Current <input type="checkbox"/> Former
			<input type="checkbox"/> Current <input type="checkbox"/> Former

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR-PROFIT CONSTRUCTION (CCA-2)

II. AFFILIATE and JOINT VENTURE RELATIONSHIPS

2.0 Are there any other construction-related firms in which, now or in the past five years, the submitting Business Entity or any of the individuals or business entities listed in question 1.7 either owned or owns 5.0% or more of the shares of, or was or is one of the five largest shareholders or a director, officer, partner or proprietor of said other firm? *(Attach additional pages if necessary.)*

☐ Yes ☐ No

Firm/Company Name

Firm/Company EIN
(If available)

Firm/Company's Primary Business
Activity

Firm/Company Address

Explain relationship with the firm and indicate percent of ownership, if applicable (enter N/A, if not applicable):

Are there any shareholders, directors, officers, owners, partners or proprietors that the submitting Business Entity has in common with this firm?

☐ Yes ☐ No

Individual's Name *(Include middle initial)*

Position/Title with Firm/Company

2.1 Does the Business Entity have any construction-related affiliates not identified in the response to question 2.0 above? *(Attach additional pages if necessary.)*

☐ Yes ☐ No

Affiliate Name

Affiliate EIN (If available)

Affiliate's Primary Business Activity

Affiliate Address

Explain relationship with the affiliate and indicate percent of ownership, if applicable *(enter N/A, if not applicable)*:

Are there any shareholders, directors, officers, owners, partners or proprietors that the submitting Business Entity has in common with this affiliate?

☐ Yes ☐ No

Individual's Name *(Include middle initial)*

Position/Title with Firm/Company

2.2 Has the Business Entity participated in any construction-related Joint Ventures within the past three (3) years? *(Attach additional pages if necessary.)*

☐ Yes ☐ No

Joint Venture Name

Joint Venture EIN (If available)

Identify parties to the Joint Venture

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR-PROFIT CONSTRUCTION (CCA-2)

III. CONTRACT HISTORY

3.0 Has the Business Entity completed any construction contracts? ☐ Yes ☐ No

If "Yes," list the ten most recent construction contracts the Business Entity has completed using Attachment A – Completed Construction Contracts, found at www.osc.state.ny.us/vendrep/documents/questionnaire/ac3294s.doc.

If less than ten, include most recent subcontracts on projects up to that number.

3.1 Does the Business Entity currently have uncompleted construction contracts? ☐ Yes ☐ No

If "Yes," list all current uncompleted construction contracts by using Attachment B – Uncompleted Construction Contracts, found at www.osc.state.ny.us/vendrep/documents/questionnaire/ac3295s.doc.

Note: Ongoing projects must be included.

IV. INTEGRITY – CONTRACT BIDDING

Within the past five (5) years, has the Business Entity, an affiliate, or any predecessor company or entity:

4.0 Been suspended or debarred from any government contracting process or been disqualified on any government procurement? ☐ Yes ☐ No

4.1 Been subject to a denial or revocation of a government prequalification? ☐ Yes ☐ No

4.2 Had any bid rejected by a government entity for lack of qualifications, responsibility or because of the submission of an informal, non-responsive or incomplete bid? ☐ Yes ☐ No

4.3 Had a proposed subcontract rejected by a government entity for lack of qualifications, responsibility or because of the submission of an informal, non-responsive or incomplete bid? ☐ Yes ☐ No

4.4 Had a low bid rejected on a government contract for failure to make good faith efforts on any Minority-Owned Business Enterprise, Women-Owned Business Enterprise or Disadvantaged Business Enterprise goal or statutory affirmative action requirements on a previously held contract? ☐ Yes ☐ No

4.5 Agreed to a voluntary exclusion from bidding/contracting with a government entity? ☐ Yes ☐ No

4.6 Initiated a request to withdraw a bid submitted to a government entity or made any claim of an error on a bid submitted to a government entity? ☐ Yes ☐ No

For each "Yes," provide an explanation of the issue(s), the Business Entity involved, the relationship to the submitting Business Entity, the government entity involved, project(s), relevant dates, any remedial or corrective action(s) taken and the current status of the issue(s). Provide answer(s) below or attach additional sheets with numbered responses.

V. INTEGRITY – CONTRACT AWARD

Within the past five (5) years, has the Business Entity, an affiliate, or any predecessor company or entity:

5.0 Defaulted on or been suspended, cancelled or terminated for cause on any contract? ☐ Yes ☐ No

5.1 Been subject to an administrative proceeding or civil action seeking specific performance or restitution (except any disputed work proceeding) in connection with any government contract? ☐ Yes ☐ No

5.2 Entered into a formal monitoring agreement, consent decree or stipulation settlement as specified by, or agreed to with, any government entity? ☐ Yes ☐ No

5.3 Had its surety called upon to complete any contract whether government or private sector? ☐ Yes ☐ No

5.4 Forfeited all or part of a standby letter of credit in connection with any government contract? ☐ Yes ☐ No

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR-PROFIT CONSTRUCTION (CCA-2)

V. INTEGRITY – CONTRACT AWARD

Within the past five (5) years, has the Business Entity, an affiliate, or any predecessor company or entity:

For each “Yes,” provide an explanation of the issue(s), the Business Entity involved, the relationship to the submitting Business Entity, the government entity/owners involved, project(s), contract number(s), relevant dates, any remedial or corrective action(s) taken and the current status of the issue(s). Provide answer(s) below or attach additional sheets with numbered responses.

VI. CERTIFICATIONS/LICENSES

Within the past five (5) years, has the Business Entity, an affiliate, or any predecessor company or entity:

6.0 Had a revocation or <u>suspension</u> of any business or professional permit and/or license?	<input type="checkbox"/> Yes <input type="checkbox"/> No
--	--

6.1 Had a denial, decertification, revocation or forfeiture of New York State certification of <u>Minority-Owned Business Enterprise</u> , <u>Women-Owned Business Enterprise</u> or a federal certification of <u>Disadvantaged Business Enterprise</u> status, for other than a change of ownership?	<input type="checkbox"/> Yes <input type="checkbox"/> No
--	--

For each “Yes,” provide an explanation of the issue(s), the Business Entity involved, the relationship to the submitting Business Entity, the government entity involved, relevant dates, any remedial or corrective action(s) taken and the current status of the issue(s). Provide answer(s) below or attach additional sheets with numbered responses.

VII. LEGAL PROCEEDINGS/GOVERNMENT INVESTIGATIONS

Within the past five (5) years, has the Business Entity, an affiliate, or any predecessor company or entity:

7.0 Been the subject of a criminal <u>investigation</u> , whether open or closed, or an indictment for any business-related conduct constituting a crime under local, state or <u>federal</u> law?	<input type="checkbox"/> Yes <input type="checkbox"/> No
--	--

7.1 Been the subject of:	
(i.) An indictment, grant of immunity, <u>judgment</u> or conviction (including entering into a plea bargain) for conduct constituting a crime; or	<input type="checkbox"/> Yes <input type="checkbox"/> No
(ii.) Any criminal <u>investigation</u> , felony indictment or conviction concerning the formation of, or any business association with, an allegedly false or fraudulent <u>Minority-Owned Business Enterprise</u> , <u>Women-Owned Business Enterprise</u> , or a <u>Disadvantaged Business Enterprise</u> ?	<input type="checkbox"/> Yes <input type="checkbox"/> No

7.2 Received any <u>OSHA</u> citation, which resulted in a final determination classified as <u>serious</u> or <u>willful</u> ?	<input type="checkbox"/> Yes <input type="checkbox"/> No
---	--

7.3 Had a <u>government entity</u> find a willful prevailing wage or supplemental payment violation?	<input type="checkbox"/> Yes <input type="checkbox"/> No
--	--

7.4 Had a New York State Labor Law violation deemed willful?	<input type="checkbox"/> Yes <input type="checkbox"/> No
--	--

7.5 Entered into a consent order with the New York State Department of Environmental Conservation, or a <u>federal</u> , state or local government enforcement determination involving a violation of <u>federal</u> , state or local environmental laws?	<input type="checkbox"/> Yes <input type="checkbox"/> No
---	--

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR-PROFIT CONSTRUCTION (CCA-2)

VII. LEGAL PROCEEDINGS/GOVERNMENT INVESTIGATIONS

Within the past five (5) years, has the Business Entity, an affiliate, or any predecessor company or entity:

<p>7.6 Other than previously disclosed, been the subject of any <u>citations</u>, notices or violation orders; a pending administrative hearing, proceeding or determination of a violation of:</p> <ul style="list-style-type: none"> • <u>Federal</u>, state or local health laws, rules or regulations; • <u>Federal</u>, state or local environmental laws, rules or regulations; • Unemployment insurance or workers compensation coverage or <u>claim</u> requirements; • Any labor law or regulation, which was deemed willful; • Employee Retirement Income Security Act (ERISA); • <u>Federal</u>, state or local human rights laws; • <u>Federal</u>, state or local security laws? 	<input type="checkbox"/> Yes <input type="checkbox"/> No
--	--

For each "Yes," provide an explanation of the issue(s), the Business Entity involved, the relationship to the submitting Business Entity, the government entity involved, relevant dates, any remedial or corrective action(s) taken and the current status of the issue(s). Provide answer(s) below or attach additional sheets with numbered responses.

Note: Information regarding a determination or finding made in error, which was subsequently corrected or overturned, and/or was withdrawn by the issuing government entity, is not required.

VIII. LEADERSHIP INTEGRITY

If the Business Entity is a Joint Venture Entity, answer "N/A - Not Applicable" to questions in this section.

Within the past five (5) years has any individual previously identified or any individual currently or formerly having the authority to sign, execute or approve bids, proposals, contracts or supporting documentation on behalf of the Business Entity with any government entity been:

<p>8.0 <u>Sanctioned</u> relative to any business or professional permit and/or license?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<p>8.1 <u>Suspended</u>, <u>debarred</u> or <u>disqualified</u> from any <u>government contracting process</u>?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<p>8.2 The subject of a criminal <u>investigation</u>, whether open or closed, or an indictment for any business-related conduct constituting a crime under local, state or <u>federal</u> law?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<p>8.3 Charged with a misdemeanor or felony, indicted, granted immunity, convicted of a crime or subject to a judgment for:</p> <ul style="list-style-type: none"> (i.) Any business-related activity, including but not limited to fraud, coercion, extortion, bribe or bribe-receiving, giving or accepting unlawful gratuities, immigration or tax fraud, racketeering, mail fraud, wire fraud, price-fixing or collusive bidding; or (ii.) Any crime, whether or not business-related, the underlying conduct of which related to truthfulness, including but not limited to the filing of false documents or false sworn statements, perjury or larceny 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

For each "Yes," provide an explanation of the issue(s), the individual involved, the relationship to the submitting Business Entity, the government entity involved, relevant dates, any remedial or corrective action(s) taken and the current status of the issue(s). Provide answer(s) below or attach additional sheets with numbered responses.

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR-PROFIT CONSTRUCTION (CCA-2)

IX. FINANCIAL AND ORGANIZATIONAL CAPACITY

9.0 Within the past five (5) years, has the Business Entity or any affiliate received any formal unsatisfactory performance assessment(s) from any government entity on any contract? ☐ Yes ☐ No

If "Yes," provide an explanation of the issue(s), the Business Entity involved, the relationship to the submitting Business Entity, the government entity involved, relevant dates, any remedial or corrective action(s) taken and the current status of the issue(s). Provide answer below or attach additional sheets with numbered responses.

9.1 Within the past five (5) years, has the Business Entity or any affiliate had any liquidated damages assessed over \$25,000? ☐ Yes ☐ No

If "Yes," provide an explanation of the issue(s), the Business Entity involved, the relationship to the submitting Business Entity, relevant dates, the contracting party involved, the amount assessed and the current status of the issue(s). Provide answer below or attach additional sheets with numbered responses.

9.2 Within the past five (5) years, has the Business Entity or any affiliate had any liens, claims or judgments over \$25,000 filed against the Business Entity which remain undischarged or were unsatisfied for more than 90 days? (Note: Including but not limited to tax warrants or liens. Do not include UCC filings.) ☐ Yes ☐ No

If "Yes," provide an explanation of the issue(s), the Business Entity involved, the relationship to the submitting Business Entity, relevant dates, the Lien holder or Claimants' name(s), the amount of the lien(s) and the current status of the issue(s). Provide answer below or attach additional sheets with numbered responses.

9.3 In the last seven (7) years, has the Business Entity or any affiliate initiated or been the subject of any bankruptcy proceedings, whether or not closed, or is any bankruptcy proceeding pending? ☐ Yes ☐ No

If "Yes," provide the Business Entity involved, the relationship to the submitting Business Entity, the bankruptcy chapter number, the court name and the docket number. Indicate the current status of the proceedings as "Initiated," "Pending" or "Closed." Provide answer below or attach additional sheets with numbered responses.

9.4 What is the Business Entity's Bonding Capacity?

a. Single Project

b. Aggregate (All Projects)

9.5 List Business Entity's Gross Sales for the previous three (3) Fiscal Years:

1st Year (Indicate year)
Gross Sales

2nd Year (Indicate year)
Gross Sales

3rd Year (Indicate year)
Gross Sales

9.6 List Business Entity's Average Backlog for the previous three (3) fiscal years:
(Estimated total value of uncompleted work on outstanding contracts)

1st Year (Indicate year)
Amount

2nd Year (Indicate year)
Amount

3rd Year (Indicate year)
Amount

9.7 Attach Business Entity's most recent annual financial statement and accompanying notes or complete Attachment C – Financial Information, found at www.osc.state.ny.us/vendrep/documents/questionnaire/ac3296s.xls.
(This information must be attached.)

**NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE
FOR-PROFIT CONSTRUCTION (CCA-2)**

X. FREEDOM OF INFORMATION LAW (FOIL)

10.0 Indicate whether any information provided herein is believed to be exempt from disclosure under the Freedom of Information Law (FOIL).

☐ Yes ☐ No

Note: A determination of whether such information is exempt from FOIL will be made at the time of any request for disclosure under FOIL. Attach additional pages if necessary.

If "Yes," indicate the question number(s) and explain the basis for the claim.

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR-PROFIT CONSTRUCTION (CCA-2)

Certification

The undersigned: (1) recognizes that this questionnaire is submitted for the express purpose of assisting New York State government entities (including the Office of the State Comptroller (OSC)) in making responsibility determinations regarding award or approval of a contract or subcontract and that such government entities will rely on information disclosed in the questionnaire in making responsibility determinations; (2) acknowledges that the New York State government entities and OSC may, in their discretion, by means which they may choose, verify the truth and accuracy of all statements made herein; and (3) acknowledges that intentional submission of false or misleading information may result in criminal penalties under State and/or Federal Law, as well as a finding of non-responsibility, contract suspension or contract termination.

The undersigned certifies that he/she:

- is knowledgeable about the submitting Business Entity's business and operations;
- has read and understands all of the questions contained in the questionnaire;
- has not altered the content of the questionnaire in any manner;
- has reviewed and/or supplied full and complete responses to each question;
- to the best of his/her knowledge, information and belief, confirms that the Business Entity's responses are true, accurate and complete, including all attachments, if applicable;
- understands that New York State government entities will rely on the information disclosed in the questionnaire when entering into a contract with the Business Entity; and
- is under an obligation to update the information provided herein to include any material changes to the Business Entity's responses at the time of bid/proposal submission through the contract award notification, and may be required to update the information at the request of the New York State government entities or OSC prior to the award and/or approval of a contract, or during the term of the contract.

Signature of Owner/Official _____

Printed Name of Signatory _____

Title _____

Name of Business _____

Address _____

City, State, Zip _____

Sworn to before me this _____ day of _____, 20__;

_____ Notary Public

NEW YORK STATE
VENDOR RESPONSIBILITY QUESTIONNAIRE
ATTACHMENT A – COMPLETED CONSTRUCTION CONTRACTS

Vendor Name:

NYS Vendor ID:

Question 3.0: List the ten most recent construction contracts the Business Entity has completed. If less than ten, include most recent subcontracts on projects up to that number:

1.	Agency/Owner			Award Date	Amount	Date Completed
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer		
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable			EIN of JV, if applicable
2.	Agency/Owner			Award Date	Amount	Date Completed
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer		
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable			EIN of JV, if applicable
3.	Agency/Owner			Award Date	Amount	Date Completed
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer		
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable			EIN of JV, if applicable
4.	Agency/Owner			Award Date	Amount	Date Completed
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer		
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable			EIN of JV, if applicable
5.	Agency/Owner			Award Date	Amount	Date Completed
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer		
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable			EIN of JV, if applicable

**NEW YORK STATE
VENDOR RESPONSIBILITY QUESTIONNAIRE
ATTACHMENT A – COMPLETED CONSTRUCTION CONTRACTS**

Vendor Name:

NYS Vendor ID:

Question 3.0: List the ten most recent construction contracts the Business Entity has completed. If less than ten, include most recent subcontracts on projects up to that number:							
6.	Agency/Owner				Award Date	Amount	Date Completed
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer			
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable			EIN of JV, if applicable	
7.	Agency/Owner				Award Date	Amount	Date Completed
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer			
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable			EIN of JV, if applicable	
8.	Agency/Owner				Award Date	Amount	Date Completed
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer			
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable			EIN of JV, if applicable	
9.	Agency/Owner				Award Date	Amount	Date Completed
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer			
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable			EIN of JV, if applicable	
10.	Agency/Owner				Award Date	Amount	Date Completed
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer			
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable			EIN of JV, if applicable	

NEW YORK STATE
VENDOR RESPONSIBILITY QUESTIONNAIRE
ATTACHMENT B – UNCOMPLETED CONSTRUCTION CONTRACTS

Vendor Name:**NYS Vendor ID:****Question 3.1: List all current uncompleted construction contracts:**

1.	Agency/Owner					Award Date	Completion Date
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer			
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable				EIN of JV, if applicable
			Total Contract Amount	Amount Sublet to others		Uncompleted Amount	
2.	Agency/Owner					Award Date	Completion Date
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer			
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable				EIN of JV, if applicable
			Total Contract Amount	Amount Sublet to others		Uncompleted Amount	
3.	Agency/Owner					Award Date	Completion Date
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer			
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable				EIN of JV, if applicable
			Total Contract Amount	Amount Sublet to others		Uncompleted Amount	
4.	Agency/Owner					Award Date	Completion Date
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer			
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable				EIN of JV, if applicable
			Total Contract Amount	Amount Sublet to others		Uncompleted Amount	

NEW YORK STATE
VENDOR RESPONSIBILITY QUESTIONNAIRE
ATTACHMENT B – UNCOMPLETED CONSTRUCTION CONTRACTS

Vendor Name:**NYS Vendor ID:****Question 3.1: List all current uncompleted construction contracts:**

5.	Agency/Owner					Award Date	Completion Date
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer			
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable				EIN of JV, if applicable
			Total Contract Amount	Amount Sublet to others		Uncompleted Amount	
6.	Agency/Owner					Award Date	Completion Date
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer			
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable				EIN of JV, if applicable
			Total Contract Amount	Amount Sublet to others		Uncompleted Amount	
7.	Agency/Owner					Award Date	Completion Date
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer			
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable				EIN of JV, if applicable
			Total Contract Amount	Amount Sublet to others		Uncompleted Amount	
8.	Agency/Owner					Award Date	Completion Date
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer			
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable				EIN of JV, if applicable
			Total Contract Amount	Amount Sublet to others		Uncompleted Amount	

NEW YORK STATE
VENDOR RESPONSIBILITY QUESTIONNAIRE
ATTACHMENT B – UNCOMPLETED CONSTRUCTION CONTRACTS

Vendor Name:**NYS Vendor ID:**

Question 3.1: List all current uncompleted construction contracts:

9.	Agency/Owner				Award Date		Completion Date	
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer				
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable					EIN of JV, if applicable
				Total Contract Amount		Amount Sublet to others		Uncompleted Amount
10.	Agency/Owner				Award Date		Completion Date	
	Contact Person		Telephone No.	Designer Architect and /or Design Engineer				
	Contract No.	Prime or Sub	Joint Venture (JV) Name, if applicable					EIN of JV, if applicable
				Total Contract Amount		Amount Sublet to others		Uncompleted Amount

Grand Total All Uncompleted Contracts	\$0.00
--	---------------

**NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE
ATTACHMENT C - FINANCIAL INFORMATION**

NYS Vendor ID: _____

As of Date: _____

ASSETS

Current Assets

1. Cash		\$	-	
2. Accounts receivable - less allowance for doubtful accounts	\$	-		
Retainers included in accounts receivable	\$	-		
Claims included in accounts receivable not yet approved or in litigation	\$	-		
Total Accounts Receivable		\$	-	
3. Notes receivable - due within one year		\$	-	
4. Inventory - materials		\$	-	
5. Contract costs in excess of billings on uncompleted contracts		\$	-	
6. Accrued income receivable				
Interest	\$	-		
Other (list) _____	\$	-		
_____	\$	-		
Total Accrued Income Receivable		\$	-	
7. Deposits				
Bid and Plan _____	\$	-		
Other (list) _____	\$	-		
_____	\$	-		
Total Deposits		\$	-	
8. Prepaid Expenses				
Income Taxes	\$	-		
Insurance	\$	-		
Other (list) _____	\$	-		
_____	\$	-		
Total Prepaid Expenses		\$	-	
9. Other Current Assets				
Other (list) _____	\$	-		
_____	\$	-		
Total Other Current Assets		\$	-	
10. Total Current Assets				\$ -
11. Investments				
Listed securities-present market value	\$	-		
Unlisted securities-present value	\$	-		
Total Investments				\$ -

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE
ATTACHMENT C - FINANCIAL INFORMATION

NYS Vendor ID: _____

12. Fixed Assets

Land	\$	-	
Building and improvements	\$	-	
Leasehold improvements	\$	-	
Machinery and equipment	\$	-	
Automotive equipment	\$	-	
Office furniture and fixtures	\$	-	
Other (list) _____	\$	-	
	\$	-	
Total		\$	-
Less: Accumulated depreciation		\$	-
Total Fixed Assets - Net			\$ -

13. Other Assets

Loans receivable			
Officers	\$	-	
Employees	\$	-	
Shareholders	\$	-	
Cash surrender value of officers' life insurance	\$	-	
Organization expense – net of amortization	\$	-	
Notes receivable - due after one year	\$	-	
Other (list) _____	\$	-	
	\$	-	
Total Other Assets			\$ -

14. TOTAL ASSETS

\$ -

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE
ATTACHMENT C - FINANCIAL INFORMATION

NYS Vendor ID: _____

LIABILITIES

Current Liabilities

15. Accounts payable	\$	-
16 a. Loans from shareholders - due within one year	\$	-
16 b. Other Loans - due within one year	\$	-
17. Notes payable - due within one year	\$	-
18. Mortgage payable - due within one year	\$	-
19. Other payables - due within one year		
Other (list) _____	\$	-
_____	\$	-

Total Other Payables - due within one year	\$	-
20. Billings in excess of costs and estimated earnings	\$	-
21. Accrued expenses payable		
Salaries and wages	\$	-
Payroll taxes	\$	-
Employees' benefits	\$	-
Insurance	\$	-
Other	\$	-
Total Accrued Expenses Payable	\$	-
22. Dividends payable	\$	-
23. Income taxes payable		
State	\$	-
Federal	\$	-
Other	\$	-
Total Income Taxes Payable	\$	-
24. Total current liabilities	\$	-
25. Deferred income taxes payable		
State	\$	-
Federal	\$	-
Other	\$	-
Total Deferred Income Taxes	\$	-
26. Long Term Liabilities		
Loans from shareholders - due after one year	\$	-
Other Loans - due within one year		
Principle	\$	-
Interest	\$	-
Notes payable - due after one year	\$	-
Mortgage - due after one year	\$	-
Other payables - due after one year	\$	-
Other (list) _____	\$	-
_____	\$	-

Total Long Term Liabilities	\$	-

**NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE
ATTACHMENT C - FINANCIAL INFORMATION**

NYS Vendor ID: _____

27. Other Liabilities

Other (list) _____	\$ _____
_____	\$ _____
_____	_____

Total Other Liabilities

\$ _____

28. TOTAL LIABILITIES

\$ _____

NET WORTH

29. Net Worth (if proprietorship or partnership)

\$ _____

30. Stockholders' Equity

Common stock issued and outstanding	\$ _____
Preferred stock issued and outstanding	\$ _____
Retained earnings	\$ _____
Total	\$ _____
Less: Treasury stock	\$ _____

31. TOTAL STOCKHOLDERS' EQUITY

\$ _____

32. TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY

\$ _____

M/WBE UTILIZATION PLAN

INSTRUCTIONS: This form is submitted at the time of bid or RFP submittal, as outlined in procurement submission instructions. This Utilization Plan must contain a detailed description of the supplies and/or services to be provided by each certified Minority and Women-owned Business Enterprise (M/WBE) under the contract. Attach additional sheets if necessary.

Subrecipient Name:		Project Name:		
Offeror's Name:		Federal ID Number:		
Address:		Contract Number (if applicable):		
City State & Zip Code:		Phone:		
Location of Work:				

MWBE Target Goal			Proposed MWBE Participation		
Category	Percentage	Amount	Category	Percentage	Amount
MBE:	%	\$	MBE:	%	\$
WBE:	%	\$	WBE:	%	\$
Totals:	%	\$	Totals:	%	\$

1. Certified M/WBE Subcontractors/Suppliers Information:		Classification NYS-ESD Certified (Choose One Only)		Federal ID No. :	Detailed Description of Work:	Dollar Value of Subcontractors/Supplies/Services	Intended performance dates on each component of the contract
		MBE	WBE				
A	Name:						
	Address:						
	Email:						
	Phone:						
B	Name:						
	Address:						
	Email:						
	Phone:						
C	Name:						
	Address:						
	Email:						
	Phone:						
D	Name:						
	Address:						
	Email:						
	Phone:						

Contractor Use:
Name of Preparer:
Name of Approver:
Authorized Signature:
Date:
Email:
Phone:



Section 3 Policy Requirements and Contractor Plan

TABLE OF CONTENTS

PART I. SECTION 3 GOALS AND REQUIREMENTS	1
Section 3 Goal: New Hires	1
Section 3 Goals: Business Concerns	2
Evidence of Section 3 Certification	2
Documenting Greatest Extent Feasible Efforts	3
Greatest Extent Feasible Efforts Examples	3
Section 3 Reporting & Training	4
PART II. SECTION 3 PLAN FOR CONTRACTORS.....	5
Instructions	5
General Information	5
Section 3 Utilization Plan	6
Outreach for Greatest Extent Feasible (GEF) Compliance.....	8

PART I. SECTION 3 GOALS AND REQUIREMENTS

Section 3 goals apply to subrecipients, contractors, and subcontractors. The subrecipient will perform outreach efforts along with the Prime Contractor (“Contractor”), and will ensure compliance with the Section 3 Greatest Extent Feasible goals as described below. The Contractor will submit *PART II. SECTION 3 PLAN FOR CONTRACTORS* to document efforts and utilization for Section 3 Business Concerns and Residents. The Contractor should ensure that any subcontractors who are hiring new employees or procuring sub-subcontractors should perform outreach to the Greatest Extent Feasible.

Section 3 Goal: New Hires

This goal applies to contract awards of \$100,000 or more in connection with a Section 3 eligible project.

Contractor will, to the greatest extent feasible, strive to comply with the following goal:

- Thirty percent (30%) of the aggregate number of new hires for the project shall be Section 3 residents

A Section 3 Resident is a public housing resident, low and very-low income person (as defined by HUD) who lives in the metropolitan area or non-metropolitan county where a HUD-assisted project for housing or community development is located.

If Contractor does not meet the Section 3 goal for new hires, Subrecipient and Contractor must demonstrate why meeting the goal was not feasible.

Section 3 Goals: Business Concerns

These goals apply to contract awards of \$100,000 or more in connection with a Section 3 eligible project.

Contractor will, to the greatest extent feasible, strive to comply with the following goals:

- Ten percent (10%) of the total dollar amount of all covered construction contracts shall be awarded to Section 3 business concerns¹
- Three percent (3%) of the total dollar amount of all covered non-construction contracts shall be awarded to Section 3 business concerns.²

Section 3 Business Concerns are businesses that can provide evidence that they meet one of the following criteria:

- a) Business is 51 percent or more owned by Section 3 residents; or
- b) At least 30 percent of business' full-time employees include persons that are currently Section 3 residents, or within three years of the date of first employment with the business concern were Section 3 residents; or

Business provides evidence of commitment to sub-subcontract in excess of 25 percent of the dollar award of its subcontract to business concerns that meet the qualifications in the above two clauses a and b.

If Contractor does not meet the Section 3 goals for business concerns, Subrecipient and Contractor must demonstrate why meeting the goals was not feasible.

Contractors are not required to hire or enter into contracts with unqualified Section 3 Residents or Business Concerns simply to meet the Section 3 goals, as anyone selected for contracting or employment opportunities must meet the qualifications for the job/contract being sought. However, contractors must document their outreach efforts and, to the greatest extent feasible (GEF), attempt to source qualified Section 3 residents and business concerns to meet the goal. If the expenditure of funding for an otherwise covered project and activity does not result in new employment, contracting, or training opportunities, reporting is still required.

Evidence of Section 3 Certification

Contractor should provide the Section 3 Employee Self-Affirmation Form to employees who may qualify as Section 3 Residents. Section 3 Employee Self-Affirmation Forms and other documentation should be maintained by the Subrecipient, Contractor, and/or Subcontractor as applicable.

Businesses can self-certify as Section 3 Business Concerns by completing the HUD Section 3 Business Registry (<https://portalapps.hud.gov/Sec3BusReg/BRegistry/RegisterBusiness>). The business seeking Section 3 status must be able to provide adequate documentation as evidence of meeting the criteria for Section 3 Business Concerns listed above.

Documenting Greatest Extent Feasible Efforts

Contractors that fail to meet the minimum numerical goals bear the burden of demonstrating why it was not possible to do so. Such justifications should describe the efforts that were taken, barriers encountered, and other relevant information that will enable making a compliance determination. Contractors that submit Section 3 Plans containing all zeroes, without a sufficient explanation to justify their submission, are in noncompliance with the requirements of Section 3.

If Contractor does not meet the Section 3 goals, the Contractor shall submit copies of supporting documentation to show efforts were made to comply with Section 3 to the greatest extent feasible, including but not limited to the following:

- Reporting summary with metrics of strategies selected,
- A narrative that ties in all good faith effort components,
- Maintain a database of supporting raw data detailing outreach efforts, responses, and results

The Contractor may use GOSR's Section 3 GEF efforts documentation spreadsheet, or may record this information in another format. Backup documentation should be included as well.

Greatest Extent Feasible Efforts Examples

Efforts for Section 3 Residents

1. Recruit Section 3 Residents for open positions
 - i. Notify Section 3 coordinator of any current or future open positions.
 - ii. Advertise employment and training positions in the project service area or neighborhood by distributing flyers or publishing advertisements in local papers or community publications. Advertisements should note that this is a Section 3 eligible project.
 - i. Contact local organizations and request their assistance in notifying Section 3 Residents of the positions to be filled. Organizations include educational institutions, housing developments, community organizations, state-local agencies, probation-parole agencies, and unemployment compensation programs.
 - ii. Sponsor a job fair or informational meeting. Coordinate with local organizations.
 - iii. Employ a job coordinator or consult with local employment service providers to match eligible and qualified Section 3 Residents with open positions.
 - iv. Maintain file of eligible, interested applicants.
2. Utilize Apprenticeship Programs to Hire Section 3 Residents
 - i. Many apprentices may qualify as Section 3 Residents based on their income levels. Contractors should encourage all apprentices to fill out the Section 3 Self-Certification Form. Strategies for hiring apprentices include creating an apprenticeship program, or hiring from existing apprenticeship programs.

Efforts for Section 3 Business Concerns

1. Contact business assistance agencies, minority contracting associations and community organizations to inform them of opportunities and seek assistance in identifying eligible businesses.
2. Advertise contracting opportunities through trade association papers and newsletters, and through the local media, such as community television networks, newspapers of general circulation, and radio advertising.
3. Where appropriate, break out contract work items into economically feasible units to facilitate participation by Section 3 Business Concerns.
4. Use the HUD Section 3 Businesses Registry (<https://portalapps.hud.gov/Sec3BusReg/BRegistry/SearchBusiness>) to search for Section 3 Business Concerns. Reach out to all applicable Section 3 Business Concerns directly with potential subcontracting opportunities.
5. Maintain a log of all contacts with Section 3 Business Concerns and develop a relationship with these firms in case opportunities develop over the life of the contract.
6. Create an account on GOSR's Opportunity Portal (<https://www.nystormrecoveryopps.com>) and advertise subcontracting opportunities for Section 3 Business Concerns.
7. Create an account on the NYS Contract Reporter system (<https://www.nyscr.ny.gov>) and advertise subcontracting opportunities for Section 3 Business Concerns.
8. After all M/WBEs have been identified for utilization on the project, determine if these M/WBE firms also qualify as Section 3 Business Concerns. Request that the subs fill out the Certification for Businesses Seeking Identification as Section 3 and that their employees fill out the Certification for Individuals Seeking Identification as Section 3 Business Concerns.

Section 3 Reporting & Training

The Governor's Office of Storm Recovery (GOSR) utilizes Elation Systems, a web-based compliance management system, to help all its Contractors and Subrecipients receiving Federal CDBG-DR funds to adhere to Labor Compliance (Davis-Bacon), Minority and Women Owned Business (MWBE) and Section 3 Federal reporting requirements.

Contractor will participate in at least one of GOSR's **free virtual training sessions** per the following schedule. Contractor will have an Elation Systems account prior to training.

WEBINARS -2018

Live @ 11am ET:

Contractors/Subcontractors: Jun 6th, Jul 11th, Aug 1st, Sep 5th, Oct 3rd and Nov 7th
<https://attendee.gotowebinar.com/rt/7473366625348548098>

REGISTRATION – 2018

<https://www.elationsys.com/app/Registration/>

Promo Code: NYGOSR-2018-A



Governor's Office of Storm Recovery

ANDREW M. CUOMO
Governor

PART II. SECTION 3 PLAN FOR CONTRACTORS

Instructions

This document serves as the Section 3 Plan for the Contractor's work on the project in compliance with the requirements of Section 3 of the Housing and Urban Development Act of 1968 (24 CFR Part 135.30), as amended. Section 3 is intended to ensure that, to the greatest extent feasible, low- and very low-income persons receive benefits in employment and related economic opportunities when such opportunities are generated by funding from HUD.

For construction contracts, the apparent responsible low bidder must submit this Section 3 Plan document within twenty-one (21) days of the bid opening to the GOSR Program Manager. The Section 3 Plan must be submitted before GOSR will provide contract consent.

Section 3 goals apply to subrecipients, contractors, and subcontractors. The Prime Contractor ("Contractor") will submit this Section 3 Plan to document efforts and utilization for Section 3 Business Concerns and Residents. The subrecipient will perform outreach efforts along with the Contractor, and will ensure compliance with the Section 3 Greatest Extent Feasible goals as described below. The Contractor should ensure that any subcontractors who are hiring new employees or procuring sub-subcontractors should perform outreach to the Greatest Extent Feasible.

Supporting Documentation must be submitted with this Plan if Section 3 Business Concern and/or Resident goals are not met. Supporting Documentation will also be collected at the end of the contract, before final payment, if actual utilization does not meet the utilization in this Plan.

General Information

Contractor Name: _____

Type of Contract: ☐ Construction ☐ Non-construction

Project Name: _____

Bid Opening Date: _____

Date of Section 3 Plan Submittal: _____

Authorized Representative (Name, Title): _____

Address: _____

Phone: _____

Email: _____

Signature: _____

Section 3 Utilization Plan

TABLE 1A: SECTION 3 BUSINESS CONCERN SUMMARY

Type of Contract (% Goal)	Total Contract Value	Section 3 Business Concern ² Goal	Est. Section 3 Business Concern Utilization

TABLE 1B: BUSINESS UTILIZATION BREAKDOWN

Subcontractor Name	Description of Work to be Performed	Est. Contract Amount	Section 3 Business Concern**? (Y/N)
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	

TABLE 2A: SECTION 3 NEW HIRES SUMMARY

Total Est. New Hires	Section 3 Residents* Goal (30% of New Hires)	Est. Section 3 Residents* Utilization (no. of new hires who are Section 3 Residents)

² Section 3 Business Concerns are businesses that can provide evidence that they meet one of the following criteria:

- a) Business is 51 percent or more owned by Section 3 residents; or
- b) At least 30 percent of business' full time employees include persons that are currently Section 3 residents, or within three years of the date of first employment with the business concern were Section 3 residents; or
- c) Business provides evidence of commitment to sub-subcontract in excess of 25 percent of the dollar award of its subcontract to business concerns that meet the qualifications in the above two clauses a and b.

TABLE 2B: SECTION 3 WORKFORCE UTILIZATION BREAKDOWN

Job Category	Total Estimated Positions	No. Positions Currently Occupied By Permanent Employees	No. Positions Not Currently Occupied	No. Positions To Be Filled w/Section 3 Residents³
Officers/Supervisors				
Professionals				
Technicians				
Housing Sales/Rental/Mgmt.				
Office Clerical				
Service Workers				
Others				

TRADE:

Journeyman				
Apprentices				
Maximum No. Trainees				
Others				

TRADE:

Journeyman				
Apprentices				
Maximum No. Trainees				
Others				

³ A Section 3 resident is a public housing resident, low and very-low income person who lives in the metropolitan area or non-metropolitan county where a HUD-assisted project for housing or community development is located.

Outreach for Greatest Extent Feasible (GEF) Compliance

If Contractor's utilization does not meet the Section 3 Business Concern or Section 3 Residents goals, Contractor must fill out this section to document both previous and future outreach strategies for Business Concern and/or Resident utilization, to show efforts were made to comply with Section 3 to the Greatest Extent Feasible.

Please provide a narrative description of 1) the outreach efforts that the Contractor has taken to meet the Section 3 Business Concern and Section 3 Resident utilization goals, 2) the results of the outreach, and 3) any factors that influenced Section 3 Business Concern or Resident outreach results.

Contractor must attach list of outreach efforts performed with backup documentation. Contractor may use GOSR's template or may include information in another format.

Does the Contractor require assistance at this time from GOSR's Office of Diversity and Civil Rights regarding Section 3 outreach (including but not limited to events, training and support in approaching Union based training and apprenticeship programs)? ☐ Yes ☐ No

If yes, please explain:



ANDREW M. CUOMO
Governor

GOSR GOOD FAITH EFFORTS GUIDELINES

All participating entities (including vendors and subrecipients) engaged with GOSR (operating under the umbrella of NY Rising) must make a commitment and demonstrate an acceptable “Good Faith Effort” toward achievement of GOSR’s M/WBE utilization goal of 30 percent participation (15 percent MBE, 15 percent WBE).

GOSR’s Diversity and Civil Rights (DCR) Department oversees all participating entities progress towards achieving their M/WBE goals. All entities must notify DCR of any considerations or concerns preventing M/WBE participation and provide documentation supporting their concerns.

In some cases, where participating entities are non-profit subrecipients, implementing public service activities where the majority of the grant will be used to reimburse the subrecipient for staff time. In these cases, entities can comply with GOSR’s M/WBE 30 percent goals by ensuring that 30 percent of any funds that are spent on goods or services are directed to M/WBE vendors or service providers. For example, a subrecipient can utilize M/WBE firms when purchasing supplies or for other vendor services such as marketing and promotions. Additionally, where participating entities are subrecipients, they must complete DCR’s excel-based M/WBE Utilization Plan and update it whenever a new contract is entered into or amended, and must report progress towards meeting goals through Elation System.

Enforcement

Failure to comply with the requirement to make Good Faith Efforts may include but are not limited to the following consequences:

1. An onsite integrity monitor may be assigned to evaluate and document subrecipients and their contractors Good Faith Efforts and any deficiencies in implementation.
2. Some or all costs for the integrity monitor may be withdrawn from the grant award.
3. A monetary penalty may be imposed in an amount between the contractually stated goal or GOSR-approved utilization plan goal, and the utilization actually achieved by the contractor.
4. Future payments/awards may be tolled until compliance is achieved.
5. Future projects may be fully or partially defunded depending on the magnitude of non-compliance.

Vendors and subrecipients will receive written notice prior to the issuance of any of the above-stated consequences, and will receive a reasonable period to make corrective actions.

Documenting Good Faith Efforts

All participating entities compliance with the M/WBE program will be evaluated on the basis of their use of “Good Faith Efforts” to achieve maximum participation results. Below is a list of the 17 steps that can be taken in order to demonstrate Good Faith Efforts. All participants should undertake as many of these activities as possible in order to achieve the required 15 percent MBE and 15 percent WBE goals. Additionally participants must maintain a log and document all dates and detailed descriptions of the actions taken for each Good Faith Effort that was undertaken as well as add documentation, narrative or attached pages as needed to supplement responses.

GOOD FAITH EFFORTS LIST

1. Make frequent and timely advertisements in newspapers and periodicals that market to M/WBEs.
 - a. Maintain a log of dates of advertisements and the name of the publication.
 - b. Maintain copies of the advertisement itself.
 - c. Record copies of responses made by certified M/WBEs to your advertisement.
2. Make timely follow ups to responses received by M/WBEs.
 - a. If you received responses to your solicitations but did not select the M/WBE, maintain records describing why a response from a certified M/WBE was not selected.
 - b. Log responses from M/WBEs.
3. Utilize list of certified M/WBEs in the Empire State Development directory, www.esd.ny.gov.

- a. Maintain a log of all communications, including names, contacts and dates.
 - b. Maintain records including, copies of notices/solicitations, dates of contact, letters, etc.
4. Advertise your requirements in the NYS Contract Reporter, <https://www.nyscr.ny.gov/> as well as the NYS Storm Recovery Local Workforce Opportunities Page, www.nystormrecoveryopps.com.
 - a. Provide copies of your advertisements, dates on which the ad was submitted and log responses received.
5. Conduct pre-bid, pre-award, or other meetings to inform M/WBEs of available opportunities.
 - a. Maintain a record of the names of companies, dates, and locations of meetings attended.
6. Attend pre-bid, pre-award, or other meetings organized by GOSR to inform M/WBEs of opportunities available.
 - a. Maintain a record of the names, dates, and locations of meetings attended.
7. Contact community organizations and state/federal business assistance offices that provide support in the recruitment and placement of M/WBEs.
 - a. Maintain a record of all communications including, dates and contacts.
8. Send written notification to M/WBEs and trade associations located within the region where the work will be performed.
 - a. Maintain a record of communications.
9. Provide documents/plans/bid specifications to certified M/WBEs, and allow adequate time for them to respond to bids.
 - a. Record the steps taken to structure the scope of work for the purpose of contracting with certified M/WBEs.
10. Establish contacts and working relationships with certified M/WBE firms.
 - a. Maintain a log of all communications.
11. Divide total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority/women's business enterprises.
 - a. Maintain a log of all such contracts and activities.
12. Establish delivery schedules which encourage participation by small and minority/women's business enterprises.
 - a. Maintain records of such schedules and activities.
13. Undertake specific steps to reasonably structure the contract scope of work for the purpose of subcontracting with, or obtaining supplies from, certified minority and women-owned business enterprises.
 - a. Provide record of all such contracts modified and list of steps as well as activities.
14. Make efforts to solicit certified M/WBEs located outside the region where the scope of work is to be performed and evaluate their ability to participate.
 - a. Log all efforts made for such outreach.
15. Document the evaluation you conducted to determine eligibility for participation.
16. Provide the same sub contract terms and conditions to certified M/WBEs as the ones offered to other sub-contractors in the ordinary course of business.
 - a. Document the terms and conditions being offered to both entities.
17. Make efforts to engage in either telephone or direct, in-person negotiations with NYS certified M/WBEs whose quotes were too high.
 - a. Document such efforts made by keeping a log of all communications.



Governor's Office of Storm Recovery

ANDREW M. CUOMO
Governor

GOSR SECTION 3 GREATEST EXTENT FEASIBLE GUIDELINES

The purpose of section 3 of the Housing and Urban Development Act of 1968 (12 U.S.C. 1701u) (section 3)

is to ensure that employment and other economic opportunities generated by certain HUD financial assistance shall, to the greatest extent feasible, and consistent with existing Federal, State and local laws and regulations, be directed to low and very low income persons, particularly those who are recipients of government assistance for housing, and to business concerns which provide economic opportunities to low- and very low-income persons.

Recipients of covered funding are in compliance with Section 3 if they meet the minimum numerical goals set forth at 24 CFR Part 135.30. Specifically: (i) 30% of the aggregate number of new hires shall be Section 3 residents; (ii) 10% of the total dollar amount of all covered construction contracts shall be awarded to Section 3 business concerns; and; (iii) 3% of the total dollar amount of all covered non-construction contracts shall be awarded to Section 3 business concerns.

Enforcement

Failure to comply with the requirement to make Greatest Extent Feasible Efforts may include but are not limited to the following consequences:

1. An onsite integrity monitor may be assigned to evaluate and document subrecipients and their contractors Greatest Extent Feasible Efforts and any deficiencies in implementation.
2. Some or all costs for the integrity monitor may be withdrawn from the grant award.
3. A monetary penalty may be imposed in an amount between the legally applicable Section 3 goals and the actual achieved Section 3 participation.
4. Future payments/awards may be tolled until compliance is achieved.
5. Future projects may be fully or partially defunded depending on the magnitude of non-compliance.

Vendors and subrecipients will receive written notice prior to the issuance of any of the above-stated consequences, and will receive a reasonable period to make corrective actions.

Documenting Greatest Extent Feasible Efforts

Recipients that fail to meet the minimum numerical goals, bear the burden of demonstrating why it was not possible to do so. Such justifications should describe the “efforts” that were taken, barriers encountered, and other relevant information that will enable making a compliance determination. Recipients that submit Section 3 reports containing all zeroes, without a sufficient explanation to justify their submission, are in noncompliance with the requirements of Section 3. The *comprehensive list below describes the “efforts”* that should be made by recipients in order to meet their Section 3 goals.

GREATEST EXTENT FEASIBLE EFFORTS LIST

I. Efforts to Offer Training and Employment Opportunities to Section 3 Residents

1. Entering into “First Source” hiring agreements with Section 3 residents

**[First source agreement entails that if a contractor or subcontractor that works on a Section 3 covered project has a job opening during the time of construction, they must notify the Section 3 coordinator prior to

interviewing or hiring. The Section 3 coordinator will find possible workers residing in that neighborhood/target project area for this open position and the contractor will be obligated to interview these candidates and document these conversations]

Strategies for “First Source” hiring agreements-

- i. Sponsor or establish training and employment programs for Section 3 residents.
 - ii. Advertise employment and training positions in the project service area or neighborhood by distributing flyers (positions to be filled/qualifications/resource for information about the application process)
 - a) to every occupied dwelling unit in the housing development or developments
 - b) in the common areas or other prominent areas of the housing development
 - iii. Contact resident councils, community organizations, state-local agencies, probation-parole agencies, unemployment compensation programs, and other applicable officials or organizations to assist with recruiting Section 3 residents.
 - iv. Sponsor a job fair or informational meeting for residents.
 - v.
- 2. Provide assistance in job-seeking skills to Section 3 residents**
- i. Provide on-site applications and interviews; arrange assistance in conducting job interviews and completing job applications for residents.
 - ii. Contacting resident councils/management corporations, or other resident organizations, in the housing development, and/or community organizations in HUD-assisted neighborhoods - to request their assistance in notifying residents of the positions to be filled.
 - iii. Consult with local employment service providers.
 - iv. Establishing training programs, which are consistent with the requirements of the Department of Labor, for public and Indian housing residents and other section 3 residents in the building trades.
 - v. Employ section 3 residents directly on either a permanent or a temporary basis to perform work generated by section 3 assistance.
 - vi. Employ a job coordinator or contract with a licensed job placement agency that will undertake, on your behalf, the efforts to match eligible and qualified section 3 residents with the positions that you intend to fill.
 - vii. Coordinate activities with local educational institutions.
 - viii. Maintain file of eligible, interested applicants.

II. Efforts to Award Contracts to Section 3 Businesses Concerns

1. Contact business assistance agencies, minority contracting associations and community organizations to inform them of opportunities and seek assistance in identifying eligible businesses.
2. Bid and solicitations
 - i. Provide bid notices to all known Section 3 businesses.
 - ii. Develop a Section 3 business communication network.
 - iii. Emphasize Section 3 at pre-bid conferences.
 - iv. Coordinate pre-bid meetings at which section 3 business concerns can be informed of upcoming contracting and subcontracting opportunities.
3. Conduct contractor workshops, informing section 3 business concerns of upcoming contracting opportunities, make information available in languages other than English where appropriate.
4. Provide small business technical assistance.
 - i. Provide section 3 business concerns with resources for seeking assistance to overcome limitations such as inability to obtain bonding, lines of credit, financing, or insurance.
5. Advertising the contracting opportunities through trade association papers and newsletters, and through the local media, such as community television networks, newspapers of general circulation, and radio advertising.
6. Notify Youthbuild agencies of contracting opportunities.
7. Establish numerical goals for award of contracts to Section 3 businesses.

8. Encourage financial institutions to comply with their CRA requirements by making loans to Section 3 businesses.
9. Actively support joint ventures with Section 3 businesses.
10. Support business incubators which assist Section 3 businesses.
11. In determining the responsibility of potential contractors, consider their past record of section 3 compliance and their current plans for the pending contract.
12. Providing written notice to all known section 3 business concerns of the contracting opportunities.
 - i. Following up with section 3 business concerns that have expressed interest in the contracting opportunities.
13. Where appropriate, breaking out contract work items into economically feasible units to facilitate participation by section 3 business concerns.
14. Supporting businesses which provide economic opportunities to low income persons by linking them to the support services available through the Small Business Administration (SBA), the Department of Commerce and comparable agencies at the State and local levels.

APPENDIX C

FEDERAL LABOR STANDARDS PROVISIONS

Applicability

The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

A. 1. (i) Minimum Wages. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period.

Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible, place where it can be easily seen by the workers.

(ii) (a) Any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(b) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB control number 1215-0140.)

(c) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

(d) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii)(b) or (c) of this paragraph, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part

of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

2. Withholding. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work, all or part of the wages required by the contract, HUD or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the contractor, disburse such amounts withheld for and on account of the contractor or subcontractor to the respective employees to whom they are due. The Comptroller General shall make such disbursements in the case of direct Davis-Bacon Act contracts.

3. (i) Payrolls and basic records. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section 1(b)(2)(B) of the Davis-bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5 (a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been

communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (Approved by the Office of Management and Budget under OMB Control Numbers 1215-0140 and 1215-0017.)

(ii) (a) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i) except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this subparagraph for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to HUD or its designee. (Approved by the Office of Management and Budget under OMB Control Number 1215-0149.)

(b) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5 (a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(c) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by subparagraph A.3.(ii)(b).

(d) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under subparagraph A.3.(i) available for inspection, copying, or transcription by authorized representatives of HUD or its designee or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the contractor, sponsor, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and Trainees.

(i) **Apprentices.** Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who

is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) **Trainees.** Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by

the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract

6. Subcontracts. The contractor or subcontractor will insert in any subcontracts the clauses contained in subparagraphs 1 through 11 in this paragraph A and such other clauses as HUD or its designee may by appropriate instructions require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this paragraph.

7. Contract termination; debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act Requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and HUD or its designee, the U.S. Department of Labor, or the employees or their representatives.

10. (i) Certification of Eligibility. By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be

awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001. Additionally, U.S. Criminal Code, Section 1010, Title 18, U.S.C., "Federal Housing Administration transactions", provides in part: "Whoever, for the purpose of . . . influencing in any way the action of such Administration..... makes, utters or publishes any statement knowing the same to be false..... shall be fined not more than \$5,000 or imprisoned not more than two years, or both."

11. Complaints, Proceedings, or Testimony by Employees. No laborer or mechanic to whom the wage, salary, or other labor standards provisions of this Contract are applicable shall be discharged or in any other manner discriminated against by the Contractor or any subcontractor because such employee has filed any complaint or instituted or caused to be instituted any proceeding or has testified or is about to testify in any proceeding under or relating to the labor standards applicable under this Contract to his employer.

B. Contract Work Hours and Safety Standards Act. The provisions of this paragraph B are applicable where the amount of the prime contract exceeds \$100,000. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in subparagraph (1) of this paragraph, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph (1) of this paragraph, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in subparagraph (1) of this paragraph.

(3) Withholding for unpaid wages and liquidated damages. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (2) of this paragraph.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (1) through (4) of this paragraph and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (1) through (4) of this paragraph.

C. Health and Safety. The provisions of this paragraph C are applicable where the amount of the prime contract exceeds \$100,000.

(1) No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.

(2) The Contractor shall comply with all regulations issued by the Secretary of Labor pursuant to Title 29 Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, (Public Law 91-54, 83 Stat 96). 40 USC 3701 et seq.

(3) The contractor shall include the provisions of this paragraph in every subcontract so that such provisions will be binding on each subcontractor. The contractor shall take such action with respect to any subcontractor as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.

**SUMMARY OF AND
IMPLEMENTATION GUIDELINES FOR
§ 139-J OF THE STATE
FINANCE LAW**

SUMMARY OF AND IMPLEMENTATION GUIDELINES FOR § 139-J OF THE STATE FINANCE LAW

* This summary is not intended to replace the need for persons to become familiar with the full requirements of the law. Please refer to the full text of the law to resolve any questions you may have with regard to your conduct under it.

Section 139-j of the State Finance Law imposes restrictions on the type of communications that a person may make to a governmental entity, such as the Municipality, concerning a governmental procurement during a period of time which the law terms the “restricted period.” These new requirements cover a wide range of government contracting transactions, including, the purchase of a commodity, service, technology, public work, construction and revenue contract, or the purchase, sale or lease of real property or the acquisition or the granting of other interests in real property (hereafter referred as “governmental procurement or procurement contract.” Any person in the private sector (hereinafter referred to as “person”) interested in contacting the Municipality concerning anyone of these types of transactions is covered under the provisions of the new law, which limits the way that such person can communicate with the Municipality during the “restricted period”, which is defined broadly as the period of time commencing from the earliest written notice announcing a government procurement all the way until the Contract is entered into by the Municipality.

For each governmental procurement, the Municipality will designate an employee or employees that may be contacted by persons concerning all aspects of the governmental procurement. The law requires that each person that contacts (in writing, orally, or via email) the Municipality concerning a governmental procurement may only make what the law terms “permissible contacts”, which means that the person: 1) shall contact only the designated person or persons identified by the Municipality in the governmental procurement documents and 2) shall not attempt to influence the procurement in a manner that would result in violation of §73(5) of the Public Officers Law (Ethical Prohibitions on Gifts to Public Officers and Employees) or in a manner that would result in violation of §74 of the Public Officers Law (The Code of Ethics).

The law specifically permits certain types of contacts by persons to the Municipality concerning the governmental procurement. These are:

- the submission of written proposals in response to a request for proposal, invitation for bids or any other method for soliciting a response from interested parties;
- the submission of written questions to a designated contact, when all written questions and responses are to be disseminated to all persons interested in such procurement;
- participation in a conference where all interested parties are invited to attend;

- written complaints made to the Municipality's legal counsel concerning the timely response to issues posed to the designated person, provided that such written complaints are made part of the procurement record;
- communications where the contract award has been tentatively made and where such communications are necessary to negotiate the terms of the procurement contract;
- requests made to the designated person or persons to review the procurement award;
- written protests, appeals, or other review proceedings to either the Municipality or an outside agency.

All communications which are reasonably inferred by the Municipality to be intended to influence the governmental procurement process or the award of such procurement in violation of the law will be recorded and made a part of the procurement record, whether such communications are made to the designated employee/s or another employee of the Municipality. Contacts made to persons other than the designated Municipality employee shall also be deemed an impermissible contact.

Any contact which is alleged to be an impermissible contact under the law will be immediately referred to and investigated by GOSR. GOSR shall promptly investigate the allegation by interviewing all employees reasonably involved or who are believed to have information about the impermissible contact. If sufficient cause exists to believe that such allegation is true, the person being investigated shall be given notice that an investigation is ongoing and such person shall be afforded an opportunity to be heard in response to the allegation either by responding in writing or by providing a statement before GOSR, whose Ethics Officer shall record by appropriate means such statement for the record. The Ethics Officer shall keep a record of the investigation and shall make a written finding of the results of such investigation and report these findings to the GOSR General Counsel.

In addition, a finding by GOSR that a person has knowingly and willingly violated the law by making an impermissible contact shall result in a determination of non-responsibility and such person and all associated subsidiaries of such person shall not be awarded the procurement contract. The determination of non-responsibility shall also be forwarded to the Commissioner of the Office of General Services (or his or her designee), which by law is required to keep a list of such determinations for public inspection. Determinations of non-responsibility must be disclosed in all future responses to New York State procurements. With few exceptions, no procurement contract shall be awarded to any person who fails to disclose findings of non-responsibility within the previous four years.

APPENDIX D

SUPPLEMENTARY ESSEX COUNTY TERMS AND CONDITIONS

APPENDIX D.

Additional Terms and Conditions to Agreement Between

The ESSEX COUNTY (“Owner”) and TBA (“Contractor”)

The parties hereto agree that the terms and conditions of this **APPENDIX D** shall supersede and control over any and all terms and conditions listed in the order of precedence at Article 1.1 at page 2, recognizing that the Supplementary Conditions for Contracts (Appendix A), Supplemental Instructions for Bidders for Participation by MWBE Enterprises (Appendix B), all MWBE requirements and all Governor’s Office of Storm Recovery (GOSR) rules, regulations and requirements shall take precedence over this Appendix D.

1. No application for payment shall be deemed complete or approved by Owner, and no progress payment shall be due from Owner, unless Contractor shall have submitted properly executed Public Improvement Lien Releases and Waivers, in a form satisfactory to Owner, signed by all persons who could claim public improvement lien rights on the project in connection with the work, and acknowledging payment of all work, materials and equipment supplied to the project up to and including the last day covered by the application for payment. Lien releases and Waivers from each individual subcontractor and material supplier must be presented prior to the progress payment being made. Owner reserves the right to request further substantiation from Contractor of such payments, including substantiation that all required payments have been made to fringe benefit trust funds for the benefit of employees of employees of Contractor or subcontractors who have provided services to the project in connection with the work, however, Owner’s failure to require such shall not be deemed a waiver or diminution of Owner’s rights.
2. The application for final payment shall not be deemed completed or approved by Owner, and no payment shall be due from Owner until Contractor shall have submitted the following properly executed documents:
 - (1) A General Release from Contractor in favor of Owner;
 - (2) A Final Release and Waiver of any public improvement lien rights of Contractor;
 - (3) A sworn statement by Contractor, and a form satisfactory to Owner, indicating that all subcontractors, materials suppliers, and fringe benefit trust funds for employees of Contractor and subcontractors on the project encompassed by the work, as well as all workers and persons employed in connection herewith, have been paid in full for all labor and work and materials furnished;
 - (4) An Indemnity Agreement whereby Contractor shall defend and indemnify Owner from any and all claims of every and any kind in nature by third parties, including but not limited to materials suppliers, subcontractors, and employees and workers employed in this project; and
 - (5) Final Lien Releases and Waivers from each individual materials supplier and subcontractor.
3. Neither final payment or any remaining retained percentage shall become due until Contractor submits to Owner:
 - (1) Affidavit that payrolls, bills for materials and equipment, and other indebtedness connected with the work for which Owner or Owner’s property might be responsible or encumbered (less amounts held by Owner) have been paid or otherwise satisfied;
 - (2) A certificate evidencing that insurance required by the contract is to remain in full force after final payment is currently in effect and will not be canceled or allowed to expire until at least **thirty (30) days** prior written notice has been given to Owner;
 - (3) A written statement that Contractor knows of no substantial reason that the insurance will not be renewed to cover the period required by the contract;
 - (4) Consent of surety, if any, to final payment; and
 - (5) If required by Owner, other data establishing payment or satisfaction of obligations such as receipts, releases and waivers of liens, claims, security interests or encumbrance arising out of the contract, to the extent and in such form as may be designated by Owner.

4. CLAIMS AND DISPUTES

4.1 Definition. A Claim is a demand or assertion by one of the parties seeking, as a matter of right, adjustment or interpretation of Contract terms, payment of money, extension of time or other relief with respect to the terms of the contract. The term "Claim" also includes other disputes and matters in question between Owner and Contractor arising out of or relating to the Contract. Claims must be made by written notice. The responsibility to substantiate Claims shall rest with the party making the Claim. The written notice of claim must be accompanied by full documentation and proof to substantiate the claim.

4.2 Decision of Owner, its Engineer or Construction Manager. Claims shall be referred initially to Owner, or its Engineer or Construction Manager for action as provided below. A decision by Owner or its Engineer or Construction Manager, shall be required as a condition precedent to litigation of a Claim between Owner and Contractor as to all such matters arising prior to the date final payment is due, regardless of (1) whether such matters relate to the execution and progress of the Work or (2) the extent to which the Work has been completed. The decision by Owner or Construction Manager in response to a Claim shall not be a condition precedent to arbitration or litigation in the event (1) the position of Owner or Construction Manager is vacant, (2) Owner or Construction Manager has not received evidence or has failed to render a decision within agreed time limits, (3) Owner or its Engineer or Construction Manager has failed to take action required under **Section 4.3** within **fifteen (15) days** after the Claim is made, (4) **forty-five (45) days** has passed after the Claim has been referred to Owner or its Engineer or Construction Manager or (5) the Claim relates to a mechanic's lien.

4.3 Time Limits on Claims. Claims by either party must be made within **fifteen (15) days** after occurrence of the event giving rise to such Claim or within **fifteen (15) days** after the claimant first recognizes the condition giving rise to the Claim, whichever is later. Claims must be made by written notice. An additional Claim made after the initial Claim has been implemented by Change Order will not be considered unless submitted in a timely manner.

4.4 Continuing Contract Performance. Pending final resolution of a Claim, unless otherwise agreed in writing Contractor shall proceed diligently with performance of the Contract and Owner shall continue to make payments in accordance with the Contract Documents.

4.5 Waiver of Claims: Final Payment. The making of final payment shall constitute a waiver of Claims by Owner except those arising from:

1. Liens, Claims, security interests or encumbrances arising out of the Contract and unsettled;
2. Failure of the Work to comply with the requirements of the Contract Documents; or
3. Terms of special warranties required by the Contract Documents.

4.6 Claims for Concealed or Unknown Conditions. If conditions are encountered at the site which are (1) subsurface or otherwise concealed physical conditions which differ materially from those indicated in the Contract Documents or (2) unknown physical conditions of an unusual nature, which differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract documents, then notice by the observing party shall be given to the other party promptly before conditions are disturbed and in no event later than **fifteen (15) days** after first observance of the conditions. Owner or its Engineer or Construction Manager will promptly investigate such conditions and, if they differ materially and cause an increase or decrease in Contractor's cost of, or time required for, performance of any part of the Work, will recommend an equitable adjustment in the Contract Sum or Contract Time, or both. If Owner or its Engineer or Construction Manager determines that the conditions at the site are not materially different from those indicated in the Contract Documents and that no change in the terms of the Contract is justified, Owner shall so notify Engineer and Contractor in writing, stating the reasons. Claims by either party in opposition to such determination must be made within **fifteen (15) days** after Owner has given notice of the decision. If Owner and Contractor cannot agree on an adjustment in the Contract Sum or Contract Time, the adjustment shall be referred to Owner or its Engineer or Construction Manager for initial determination.

4.7 Claim for Additional Cost. If Contractor wishes to make Claim for an increase in the Contract Sum, written notice as provided herein shall be given before proceeding to execute the Work. If

Contractor believes additional cost is involved for reasons including but not limited to (1) a written interpretation from Owner or its Engineer or Construction Manager, (2) an order by Owner to stop the Work where Contractor was not at fault, (3) a written order for a minor change in the Work issued by Owner or its Engineer or Construction Manager, (4) failure of payment by Owner, (5) termination of the contract by Owner, (6) Owner's suspension or (7) other reasonable grounds, Claim shall be filed and evaluated in accordance with the procedure established herein and under this Section (4) and Section (5) of these Supplementary Conditions.

5. RESOLUTION OF CLAIMS AND DISPUTES

5.1 Owner or Construction Manager will review Claims and take one or more of the following preliminary actions within **fifteen (15) days** of receipt of a Claim: (1) request additional supporting data from the claimant, (2) submit a schedule to the parties indicating when Owner or Construction Manager expects to take action, (3) reject the Claim in whole or in part, stating reasons for rejection, (4) recommend approval of the Claim by the other party or (5) suggest a compromise. Owner or Construction Manager may also, but is not obligated to, notify the surety, if any, of the nature and amount of the Claim.

5.2 If a Claim has been resolved, Owner or Construction Manager will prepare or obtain appropriate documentation.

5.3 If a Claim has not been resolved, the party making the Claim shall, within **ten (10) days** after Owner or Construction Manager's preliminary response, take one or more of the following actions: (1) submit additional supporting data requested by Owner or Construction Manager, (2) modify the initial Claim or (3) notify Owner or Construction Manager that the initial Claim stands.

5.4 If a Claim has not been resolved after consideration of the foregoing and of further evidence presented by the parties or requested by Owner or Construction Manager, Owner or Construction Manager will notify the parties in writing that Owner or Construction Manager's decision will be made within **ten (10) days**, which decision shall be final and binding on the parties but subject to arbitration. Upon expiration of such time period, Owner or Construction Manager will render to the parties Owner or Construction Manager's written decision relative to the Claim, including any change in the Contract Sum or Contract Time or both. If there is a surety and there appears to be a possibility of a Contractor's default, Owner or Construction Manager may, but is not obligated to, notify the surety and request the surety's assistance in resolving the controversy.

The parties expressly agree that any and all controversies and claims arising out of this contract will not be referred to arbitration but will be referred and brought in a Court of competent jurisdiction within Owner, New York.

6. DELAYS. Owner shall not be liable to Contractor or any subcontractors for claims or damages of any nature caused by or rising out of delays. The sole remedy against Owner for delays shall be the allowance of additional time for completion of the Work, the amount of which shall be subject to the claims procedure set forth herein. Except to the extent, if any, expressly prohibited by law, Contractor expressly agrees not to make and hereby waives any claim for damages for delay, including, but not limited to those resulting from increased labor or material costs, directions given or not given by Owner, including scheduling of the work, or an account of any delay, or on account of any delay, obstruction or hindrance for any cause whatsoever by Owner, or its agents or any other Contractor on the project, whether or not foreseeable or anticipated. CONTRACTOR AGREES THAT ITS SOLE RIGHT AND REMEDY THEREFORE SHALL BE AN EXTENSION OF TIME, IF APPROPRIATE. IT IS EMPHASIZED THAT NO MONETARY RECOVERY MAY BE OBTAINED BY CONTRACTOR FOR ANY DELAY AGAINST OWNER, CONSTRUCTION MANAGER, OR ITS ENGINEER OR CONSTRUCTION MANAGER BASED ON ANY REASON AND THAT CONTRACTOR'S SOLE REMEDY, IF APPROPRIATE, IS ADDITIONAL TIME.

7. Subcontractors and their subcontractors are required to defend, indemnify and hold harmless, to the full extent allowed by law, Owner, any Owner or Construction Manager from and against any and all claims, suits, causes of actions, judgments, etc. arising out of or in any way connected with the subcontractor's performance of the work as well as name Owner, Architect and Construction Manager, if any, as an additional insured on its policies of liability insurance. Subcontractors are to furnish to Owner a duly executed Release of Lien for each progress payment as well as the Final Release, Waiver and Discharge of Lien upon payment due under the subcontract from Contractor.

Contractor shall:

- (1) Comply with its obligation as a Trustee under New York Lien Law Article 3-a,
- (2) Upon receipt of each progress payment, and upon final payment, expend the funds received as required by said Article 3-a, and in particular number 71 thereof,
- (3) Upon request by Owner for proof of such compliance,
- (4) Defend, indemnify and hold harmless Owner from any claims, suits, demands or judgments arising out of any failure to so comply.

In addition to the insurance requirements set forth at **ARTICLE 21**, liability insurance shall include all major divisions of coverage and be on comprehensive basis including, but not limited to:

- (1) Premises operations (including X, C & U coverage as applicable),
- (2) Independent Contractors Protective,
- (3) Products and completed operations,
- (4) Personal injury liability with employment exclusion deleted,
- (5) Contractual, including specific provisions for Contractors obligation to indemnify and defend Owner,
- (6) Owned, non-owned and hired motor vehicles,
- (7) Broad formed property damage including completed operations.

8. **PERFORMANCE AND PAYMENT BONDS**

Contractor shall furnish to Owner, in duplicate, and keep enforced during the term of the Contract, Performance Bonds and Payment bonds guaranteeing that Contractor will perform its obligations under the contract and will pay for all labor and materials furnished for the work and the performance of the work. Such Bonds shall be issued on **Form A1A Document A312** and by a surety acceptable to Owner, shall name Owner as obligee and shall be in an amount equal to 100% of the contract sum. Contractor shall deliver the executed, approved bonds to Owner with its signed contract. The Bond shall be obtained from a surety licensed to business in the State of New York and listed in the latest issue of US Treasury Circular 570. The sufficiency of the bonds is subject to the approval of Owner, and Bonds which are deemed insufficient by Owner may be rejected. Bonds will remain in effect for one year after final completion of the project.

9. **INSURANCE REQUIREMENTS (See also ARTICLE 21)**

Contractor and each of its subcontractors shall provide Workers Compensation and Disability Insurance, Commercial General Liability Insurance, Commercial Automobile Insurance, Umbrella/Excess Liability Insurance, Special Protective and Highway Liability Insurance, Contractor's Risk and all other required insurance shall be pursuant to those requirements set forth in the New York State Department of Transportation Standard Specifications (USC) dated May 1, 2016, more particularly at pages 140-146.

In addition to the above, the insurance shall list the Owner as an additional insured on a primary and non-contributory basis and certificate holder. All policies will also contain no exclusions with respect to Section 240 and 241 of the NYS Labor Law, Contractor and subcontractors waive all rights of subrogation against Owner and will have the General Liability, Umbrella Liability and Workers Compensation Policies endorsed setting forth this waiver of subrogation. Contractor agrees to indemnify Owner from all applicable deductibles.

10. **COMPLIANCE WITH ADDITIONAL MUNICIPAL, STATE OR FEDERAL REQUIREMENTS AND FUNDING REQUIREMENTS**

Contractor agrees to comply with any and all rules, regulations, procedures, laws, statutes and requirements required of any funding agency funding any portion of this project, as well as any municipal, state or federal agency having jurisdiction or control of this project. It shall be the responsibility of both Owner and the Contractor to make themselves aware of these requirements prior to beginning work. It is recognized that this project is funded by a Governor's Office of Storm Recovery (GOSR) grant and Contractor agrees to comply with any and all terms, conditions and requirements of the GOSR grant and Contractor acknowledges that is permitting the same.

11. DEFENSE & INDEMNIFICATION

The Contractor shall defend, indemnify and hold harmless Essex County, the State of New York and GOSR to the fullest extent allowed by law, and notwithstanding any insurance requirements, from and against any and all liability, losses, claims, actions, demands, damages, expenses, suits, judgments, orders, causes of action and claims, including but not limited to attorney's fees, legal costs, and all other costs of defense, by reason of any liability whatsoever imposed by law or otherwise upon the Essex County, the State of New York and GOSR for damages to person, property or of any other kind in nature, including but not limited to those for bodily injury, property damage, death arising out of or in connection with its officers, employees, agents, contractors, sub-contractors, guests or invitees negligence or its/their performance or failure to perform this agreement.

12. OWNER'S RIGHT TO SET-OFF

The Owner shall have all of its common law, equitable and statutory rights of set-off. These rights shall include, but not be limited to, the Owner's option to withhold for the purposes of set-off any moneys due to the Contractor under this agreement up to any amounts due and owing to the Owner with regard to this contract, any other contract with any Owner department or agency, including any contract for a term commencing prior to the term of this contract, plus any amounts due and owing to the Owner for any other reason, including, without limitation, tax delinquencies, fee delinquencies or monetary penalties relative thereto. The Owner shall exercise its set-off rights in accordance with normal Owner practices, including, in cases of set-off pursuant to an audit, the acceptance of such audit by the Owner's Board or its designated representative.

APPENDIX E

PREVAILING WAGES



Andrew M. Cuomo, Governor

Roberta Reardon, Commissioner

Essex County Community Resource

David Mellor
453 Dixon Road, Ste. 7, Bldg.
Queensbury NY 12804

Schedule Year 2020 through 2021
Date Requested 04/22/2021
PRC# 2021003994

Location AuSable River
Project ID# 19-486
Project Type Work performed to restore river banks, etc. that were damaged during past storm events.

PREVAILING WAGE SCHEDULE FOR ARTICLE 8 PUBLIC WORK PROJECT

Attached is the current schedule(s) of the prevailing wage rates and prevailing hourly supplements for the project referenced above. A unique Prevailing Wage Case Number (PRC#) has been assigned to the schedule(s) for your project.

The schedule is effective from July 2020 through June 2021. All updates, corrections, posted on the 1st business day of each month, and future copies of the annual determination are available on the Department's website www.labor.ny.gov. Updated PDF copies of your schedule can be accessed by entering your assigned PRC# at the proper location on the website.

It is the responsibility of the contracting agency or its agent to annex and make part, the attached schedule, to the specifications for this project, when it is advertised for bids and /or to forward said schedules to the successful bidder(s), immediately upon receipt, in order to insure the proper payment of wages.

Please refer to the "General Provisions of Laws Covering Workers on Public Work Contracts" provided with this schedule, for the specific details relating to other responsibilities of the Department of Jurisdiction.

Upon completion or cancellation of this project, enter the required information and mail **OR** fax this form to the office shown at the bottom of this notice, **OR** fill out the electronic version via the NYSDOL website.

NOTICE OF COMPLETION / CANCELLATION OF PROJECT

Date Completed: _____ Date Cancelled: _____

Name & Title of Representative: _____

Phone: (518) 457-5589 Fax: (518) 485-1870
W. Averell Harriman State Office Campus, Bldg. 12, Room 130, Albany, NY 12240

General Provisions of Laws Covering Workers on Article 8 Public Work Contracts

Introduction

The Labor Law requires public work contractors and subcontractors to pay laborers, workers, or mechanics employed in the performance of a public work contract not less than the prevailing rate of wage and supplements (fringe benefits) in the locality where the work is performed.

Responsibilities of the Department of Jurisdiction

A Department of Jurisdiction (Contracting Agency) includes a state department, agency, board or commission; a county, city, town or village; a school district, board of education or board of cooperative educational services; a sewer, water, fire, improvement and other district corporation; a public benefit corporation; and a public authority awarding a public work contract.

The Department of Jurisdiction (Contracting Agency) awarding a public work contract MUST obtain a Prevailing Rate Schedule listing the hourly rates of wages and supplements due the workers to be employed on a public work project. This schedule may be obtained by completing and forwarding a "Request for wage and Supplement Information" form (PW 39) to the Bureau of Public Work. The Prevailing Rate Schedule MUST be included in the specifications for the contract to be awarded and is deemed part of the public work contract.

Upon the awarding of the contract, the law requires that the Department of Jurisdiction (Contracting Agency) furnish the following information to the Bureau: the name and address of the contractor, the date the contract was let and the approximate dollar value of the contract. To facilitate compliance with this provision of the Labor Law, a copy of the Department's "Notice of Contract Award" form (PW 16) is provided with the original Prevailing Rate Schedule.

The Department of Jurisdiction (Contracting Agency) is required to notify the Bureau of the completion or cancellation of any public work project. The Department's PW 200 form is provided for that purpose.

Both the PW 16 and PW 200 forms are available for completion [online](#).

Hours

No laborer, worker, or mechanic in the employ of a contractor or subcontractor engaged in the performance of any public work project shall be permitted to work more than eight hours in any day or more than five days in any week, except in cases of extraordinary emergency. The contractor and the Department of Jurisdiction (Contracting Agency) may apply to the Bureau of Public Work for a dispensation permitting workers to work additional hours or days per week on a particular public work project.

There are very few exceptions to this rule. Complete information regarding these exceptions is available on the ["Request for a dispensation to work overtime" form \(PW30\)](#) and ["4 Day / 10 Hour Work Schedule" form \(PW 30.1\)](#).

Wages and Supplements

The wages and supplements to be paid and/or provided to laborers, workers, and mechanics employed on a public work project shall be not less than those listed in the current Prevailing Rate Schedule for the locality where the work is performed. If a prime contractor on a public work project has not been provided with a Prevailing Rate Schedule, the contractor must notify the Department of Jurisdiction (Contracting Agency) who in turn must request an original Prevailing Rate Schedule from the Bureau of Public Work. Requests may be submitted by: mail to NYSDOL, Bureau of Public Work, State Office Bldg. Campus, Bldg. 12, Rm. 130, Albany, NY 12240; Fax to Bureau of Public Work (518) 485-1870; or electronically at the NYSDOL website www.labor.ny.gov.

Upon receiving the original schedule, the Department of Jurisdiction (Contracting Agency) is REQUIRED to provide complete copies to all prime contractors who in turn MUST, by law, provide copies of all applicable county schedules to each subcontractor and obtain from each subcontractor, an affidavit certifying such schedules were received. If the original schedule expired, the contractor may obtain a copy of the new annual determination from the NYSDOL website www.labor.ny.gov.

The Commissioner of Labor makes an annual determination of the prevailing rates. This determination is in effect from July 1st through June 30th of the following year. The annual determination is available on the NYSDOL website www.labor.ny.gov.

Payrolls and Payroll Records

Every contractor and subcontractor MUST keep original payrolls or transcripts subscribed and affirmed as true under penalty of perjury. As per Article 6 of the Labor law, contractors and subcontractors are required to establish, maintain, and preserve for not less than six (6) years, contemporaneous, true, and accurate payroll records. At a minimum, payrolls must show the following information for each person employed on a public work project: Name, Address, Last 4 Digits of Social Security Number, Classification(s) in which the worker was employed, Hourly wage rate(s) paid, Supplements paid

or provided, and Daily and weekly number of hours worked in each classification.

The filing of payrolls to the Department of Jurisdiction is a condition of payment. Every contractor and subcontractor shall submit to the Department of Jurisdiction (Contracting Agency), within thirty (30) days after issuance of its first payroll and every thirty (30) days thereafter, a transcript of the original payrolls, subscribed and affirmed as true under penalty of perjury. The Department of Jurisdiction (Contracting Agency) shall collect, review for facial validity, and maintain such payrolls.

In addition, the Commissioner of Labor may require contractors to furnish, with ten (10) days of a request, payroll records sworn to as their validity and accuracy for public work and private work. Payroll records include, but are not limited to time cards, work description sheets, proof that supplements were provided, cancelled payroll checks and payrolls. Failure to provide the requested information within the allotted ten (10) days will result in the withholding of up to 25% of the contract, not to exceed \$100,000.00. If the contractor or subcontractor does not maintain a place of business in New York State and the amount of the contract exceeds \$25,000.00, payroll records and certifications must be kept on the project worksite.

The prime contractor is responsible for any underpayments of prevailing wages or supplements by any subcontractor.

All contractors or their subcontractors shall provide to their subcontractors a copy of the Prevailing Rate Schedule specified in the public work contract as well as any subsequently issued schedules. A failure to provide these schedules by a contractor or subcontractor is a violation of Article 8, Section 220-a of the Labor Law.

All subcontractors engaged by a public work project contractor or its subcontractor, upon receipt of the original schedule and any subsequently issued schedules, shall provide to such contractor a verified statement attesting that the subcontractor has received the Prevailing Rate Schedule and will pay or provide the applicable rates of wages and supplements specified therein. (See NYS Labor Laws, Article 8 . Section 220-a).

Determination of Prevailing Wage and Supplement Rate Updates Applicable to All Counties

The wages and supplements contained in the annual determination become effective July 1st whether or not the new determination has been received by a given contractor. Care should be taken to review the rates for obvious errors. Any corrections should be brought to the Department's attention immediately. It is the responsibility of the public work contractor to use the proper rates. If there is a question on the proper classification to be used, please call the district office located nearest the project. Any errors in the annual determination will be corrected and posted to the NYSDOL website on the first business day of each month. Contractors are responsible for paying these updated rates as well, retroactive to July 1st.

When you review the schedule for a particular occupation, your attention should be directed to the dates above the column of rates. These are the dates for which a given set of rates is effective. To the extent possible, the Department posts rates in its possession that cover periods of time beyond the July 1st to June 30th time frame covered by a particular annual determination. Rates that extend beyond that instant time period are informational ONLY and may be updated in future annual determinations that actually cover the then appropriate July 1st to June 30th time period.

Withholding of Payments

When a complaint is filed with the Commissioner of Labor alleging the failure of a contractor or subcontractor to pay or provide the prevailing wages or supplements, or when the Commissioner of Labor believes that unpaid wages or supplements may be due, payments on the public work contract shall be withheld from the prime contractor in a sufficient amount to satisfy the alleged unpaid wages and supplements, including interest and civil penalty, pending a final determination.

When the Bureau of Public Work finds that a contractor or subcontractor on a public work project failed to pay or provide the requisite prevailing wages or supplements, the Bureau is authorized by Sections 220-b and 235.2 of the Labor Law to so notify the financial officer of the Department of Jurisdiction (Contracting Agency) that awarded the public work contract. Such officer MUST then withhold or cause to be withheld from any payment due the prime contractor on account of such contract the amount indicated by the Bureau as sufficient to satisfy the unpaid wages and supplements, including interest and any civil penalty that may be assessed by the Commissioner of Labor. The withholding continues until there is a final determination of the underpayment by the Commissioner of Labor or by the court in the event a legal proceeding is instituted for review of the determination of the Commissioner of Labor.

The Department of Jurisdiction (Contracting Agency) shall comply with this order of the Commissioner of Labor or of the court with respect to the release of the funds so withheld.

Summary of Notice Posting Requirements

The current Prevailing Rate Schedule must be posted in a prominent and accessible place on the site of the public work project. The prevailing wage schedule must be encased in, or constructed of, materials capable of withstanding adverse weather conditions and be titled "PREVAILING RATE OF WAGES" in letters no smaller than two (2) inches by two (2) inches.

The "Public Work Project" notice must be posted at the beginning of the performance of every public work contract, on each job site.

Every employer providing workers' compensation insurance and disability benefits must post notices of such coverage in the format prescribed by the Workers' Compensation Board in a conspicuous place on the jobsite.

Every employer subject to the NYS Human Rights Law must conspicuously post at its offices, places of employment, or employment training centers, notices furnished by the State Division of Human Rights.

Employers liable for contributions under the Unemployment Insurance Law must conspicuously post on the jobsite notices furnished by the NYS Department of Labor.

Apprentices

Employees cannot be paid apprentice rates unless they are individually registered in a program registered with the NYS Commissioner of Labor. The allowable ratio of apprentices to journeyworkers in any craft classification can be no greater than the statewide building trade ratios promulgated by the Department of Labor and included with the Prevailing Rate Schedule. An employee listed on a payroll as an apprentice who is not registered as above or is performing work outside the classification of work for which the apprentice is indentured, must be paid the prevailing journeyworker's wage rate for the classification of work the employee is actually performing.

NYSDOL Labor Law, Article 8, Section 220-3, require that only apprentices individually registered with the NYS Department of Labor may be paid apprenticeship rates on a public work project. No other Federal or State Agency of office registers apprentices in New York State.

Persons wishing to verify the apprentice registration of any person must do so in writing by mail, to the NYSDOL Office of Employability Development / Apprenticeship Training, State Office Bldg. Campus, Bldg. 12, Albany, NY 12240 or by Fax to NYSDOL Apprenticeship Training (518) 457-7154. All requests for verification must include the name and social security number of the person for whom the information is requested.

The only conclusive proof of individual apprentice registration is written verification from the NYSDOL Apprenticeship Training Albany Central office. Neither Federal nor State Apprenticeship Training offices outside of Albany can provide conclusive registration information.

It should be noted that the existence of a registered apprenticeship program is not conclusive proof that any person is registered in that program. Furthermore, the existence or possession of wallet cards, identification cards, or copies of state forms is not conclusive proof of the registration of any person as an apprentice.

Interest and Penalties

In the event that an underpayment of wages and/or supplements is found:

- Interest shall be assessed at the rate then in effect as prescribed by the Superintendent of Banks pursuant to section 14-a of the Banking Law, per annum from the date of underpayment to the date restitution is made.
- A Civil Penalty may also be assessed, not to exceed 25% of the total of wages, supplements, and interest due.

Debarment

Any contractor or subcontractor and/or its successor shall be ineligible to submit a bid on or be awarded any public work contract or subcontract with any state, municipal corporation or public body for a period of five (5) years when:

- Two (2) willful determinations have been rendered against that contractor or subcontractor and/or its successor within any consecutive six (6) year period.
- There is any willful determination that involves the falsification of payroll records or the kickback of wages or supplements.

Criminal Sanctions

Willful violations of the Prevailing Wage Law (Article 8 of the Labor Law) may be a felony punishable by fine or imprisonment of up to 15 years, or both.

Discrimination

No employee or applicant for employment may be discriminated against on account of age, race, creed, color, national origin, sex, disability or marital status.

No contractor, subcontractor nor any person acting on its behalf, shall by reason of race, creed, color, disability, sex or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the work to which the employment relates (NYS Labor Law, Article 8, Section 220-e(a)).

No contractor, subcontractor, nor any person acting on its behalf, shall in any manner, discriminate against or intimidate any employee on account of race, creed, color, disability, sex, or national origin (NYS Labor Law, Article 8, Section 220-e(b)).

The Human Rights Law also prohibits discrimination in employment because of age, marital status, or religion.

There may be deducted from the amount payable to the contractor under the contract a penalty of \$50.00 for each calendar day during which such person was discriminated against or intimidated in violation of the provision of the contract (NYS Labor Law, Article 8, Section 220-e(c)).

The contract may be cancelled or terminated by the State or municipality. All monies due or to become due thereunder may be forfeited for a second or any subsequent violation of the terms or conditions of the anti-discrimination sections of the contract (NYS Labor Law, Article 8, Section 220-e(d)).

Every employer subject to the New York State Human Rights Law must conspicuously post at its offices, places of employment, or employment training centers notices furnished by the State Division of Human Rights.

Workers' Compensation

In accordance with Section 142 of the State Finance Law, the contractor shall maintain coverage during the life of the contract for the benefit of such employees as required by the provisions of the New York State Workers' Compensation Law.

A contractor who is awarded a public work contract must provide proof of workers' compensation coverage prior to being allowed to begin work.

The insurance policy must be issued by a company authorized to provide workers' compensation coverage in New York State. Proof of coverage must be on form C-105.2 (Certificate of Workers' Compensation Insurance) and must name this agency as a certificate holder.

If New York State coverage is added to an existing out-of-state policy, it can only be added to a policy from a company authorized to write workers' compensation coverage in this state. The coverage must be listed under item 3A of the information page.

The contractor must maintain proof that subcontractors doing work covered under this contract secured and maintained a workers' compensation policy for all employees working in New York State.

Every employer providing worker's compensation insurance and disability benefits must post notices of such coverage in the format prescribed by the Workers' Compensation Board in a conspicuous place on the jobsite.

Unemployment Insurance

Employers liable for contributions under the Unemployment Insurance Law must conspicuously post on the jobsite notices furnished by the New York State Department of Labor.



Andrew M. Cuomo, Governor

Roberta Reardon, Commissioner

Essex County Community Resource

David Mellor
453 Dixon Road, Ste. 7, Bldg.
Queensbury NY 12804

Schedule Year 2020 through 2021
Date Requested 04/22/2021
PRC# 2021003994

Location AuSable River
Project ID# 19-486
Project Type Work performed to restore river banks, etc. that were damaged during past storm events.

Notice of Contract Award

New York State Labor Law, Article 8, Section 220.3a requires that certain information regarding the awarding of public work contracts, be furnished to the Commissioner of Labor. One "Notice of Contract Award" (PW 16, which may be photocopied), **MUST** be completed for **EACH** prime contractor on the above referenced project.

Upon notifying the successful bidder(s) of this contract, enter the required information and mail **OR** fax this form to the office shown at the bottom of this notice, **OR** fill out the electronic version via the NYSDOL website.

Contractor Information

All information must be supplied

Federal Employer Identification Number: _____		
Name: _____		
Address: _____ _____		
City: _____	State: _____	Zip: _____
Amount of Contract: \$ _____	Contract Type:	
Approximate Starting Date: ____/____/____	<input type="checkbox"/> (01) General Construction	
Approximate Completion Date: ____/____/____	<input type="checkbox"/> (02) Heating/Ventilation	
	<input type="checkbox"/> (03) Electrical	
	<input type="checkbox"/> (04) Plumbing	
	<input type="checkbox"/> (05) Other : _____	

Phone: (518) 457-5589 Fax: (518) 485-1870
W. Averell Harriman State Office Campus, Bldg. 12, Room 130, Albany, NY 12240

Social Security Numbers on Certified Payrolls:

The Department of Labor is cognizant of the concerns of the potential for misuse or inadvertent disclosure of social security numbers. Identity theft is a growing problem and we are sympathetic to contractors' concern regarding inclusion of this information on payrolls if another identifier will suffice.

For these reasons, the substitution of the use of the last four digits of the social security number on certified payrolls submitted to contracting agencies on public work projects is now acceptable to the Department of Labor. This change does not affect the Department's ability to request and receive the entire social security number from employers during its public work/ prevailing wage investigations.

Construction Industry Fair Play Act: Required Posting for Labor Law Article 25-B § 861-d

Construction industry employers must post the "Construction Industry Fair Play Act" notice in a prominent and accessible place on the job site. Failure to post the notice can result in penalties of up to \$1,500 for a first offense and up to \$5,000 for a second offense. The posting is included as part of this wage schedule. Additional copies may be obtained from the NYS DOL website, www.labor.ny.gov. <https://labor.ny.gov/formsdocs/ui/IA999.pdf>

If you have any questions concerning the Fair Play Act, please call the State Labor Department toll-free at 1-866-435-1499 or email us at: dol.misclassified@labor.ny.gov .

Worker Notification: (Labor Law §220, paragraph a of subdivision 3-a)

Effective June 23, 2020

This provision is an addition to the existing wage rate law, Labor Law §220, paragraph a of subdivision 3-a. It requires contractors and subcontractors to provide written notice to all laborers, workers or mechanics of the *prevailing wage and supplement rate* for their particular job classification *on each pay stub**. It also requires contractors and subcontractors to *post a notice* at the beginning of the performance of every public work contract *on each job site* that includes the telephone number and address for the Department of Labor and a statement informing laborers, workers or mechanics of their right to contact the Department of Labor if he/she is not receiving the proper prevailing rate of wages and/or supplements for his/her job classification. The required notification will be provided with each wage schedule, may be downloaded from our website www.labor.ny.gov or be made available upon request by contacting the Bureau of Public Work at 518-457-5589. *In the event the required information will not fit on the pay stub, an accompanying sheet or attachment of the information will suffice.

(12.20)

**To all State Departments, Agency Heads and Public Benefit Corporations
IMPORTANT NOTICE REGARDING PUBLIC WORK ENFORCEMENT FUND**

Budget Policy & Reporting Manual

B-610

Public Work Enforcement Fund

effective date December 7, 2005

1. Purpose and Scope:

This Item describes the Public Work Enforcement Fund (the Fund, PWEF) and its relevance to State agencies and public benefit corporations engaged in construction or reconstruction contracts, maintenance and repair, and announces the recently-enacted increase to the percentage of the dollar value of such contracts that must be deposited into the Fund. This item also describes the roles of the following entities with respect to the Fund:

- New York State Department of Labor (DOL),
- The Office of the State of Comptroller (OSC), and
- State agencies and public benefit corporations.

2. Background and Statutory References:

DOL uses the Fund to enforce the State's Labor Law as it relates to contracts for construction or reconstruction, maintenance and repair, as defined in subdivision two of Section 220 of the Labor Law. State agencies and public benefit corporations participating in such contracts are required to make payments to the Fund.

Chapter 511 of the Laws of 1995 (as amended by Chapter 513 of the Laws of 1997, Chapter 655 of the Laws of 1999, Chapter 376 of the Laws of 2003 and Chapter 407 of the Laws of 2005) established the Fund.

3. Procedures and Agency Responsibilities:

The Fund is supported by transfers and deposits based on the value of contracts for construction and reconstruction, maintenance and repair, as defined in subdivision two of Section 220 of the Labor Law, into which all State agencies and public benefit corporations enter.

Chapter 407 of the Laws of 2005 increased the amount required to be provided to this fund to .10 of one-percent of the total cost of each such contract, to be calculated at the time agencies or public benefit corporations enter into a new contract or if a contract is amended. The provisions of this bill became effective August 2, 2005.

**To all State Departments, Agency Heads and Public Benefit Corporations
IMPORTANT NOTICE REGARDING PUBLIC WORK ENFORCEMENT FUND**

OSC will report to DOL on all construction-related ("D") contracts approved during the month, including contract amendments, and then DOL will bill agencies the appropriate assessment monthly. An agency may then make a determination if any of the billed contracts are exempt and so note on the bill submitted back to DOL. For any instance where an agency is unsure if a contract is or is not exempt, they can call the Bureau of Public Work at the number noted below for a determination. Payment by check or journal voucher is due to DOL within thirty days from the date of the billing. DOL will verify the amounts and forward them to OSC for processing.

For those contracts which are not approved or administered by the Comptroller, monthly reports and payments for deposit into the Public Work Enforcement Fund must be provided to the Administrative Finance Bureau at the DOL within 30 days of the end of each month or on a payment schedule mutually agreed upon with DOL.

Reports should contain the following information:

- Name and billing address of State agency or public benefit corporation;
- State agency or public benefit corporation contact and phone number;
- Name and address of contractor receiving the award;
- Contract number and effective dates;
- Contract amount and PWEF assessment charge (if contract amount has been amended, reflect increase or decrease to original contract and the adjustment in the PWEF charge); and
- Brief description of the work to be performed under each contract.

Checks and Journal Vouchers, payable to the "New York State Department of Labor" should be sent to:

Department of Labor
Administrative Finance Bureau-PWEF Unit
Building 12, Room 464
State Office Campus
Albany, NY 12240

Any questions regarding billing should be directed to NYSDOL's Administrative Finance Bureau-PWEF Unit at (518) 457-3624 and any questions regarding Public Work Contracts should be directed to the Bureau of Public Work at (518) 457-5589.



Required Notice under Article 25-B of the Labor Law

Attention All Employees, Contractors and Subcontractors: You are Covered by the Construction Industry Fair Play Act

The law says that you are an employee unless:

- You are free from direction and control in performing your job, **and**
- You perform work that is not part of the usual work done by the business that hired you, **and**
- You have an independently established business.

Your employer cannot consider you to be an independent contractor unless all three of these facts apply to your work.

It is against the law for an employer to misclassify employees as independent contractors or pay employees off the books.

Employee Rights: If you are an employee, you are entitled to state and federal worker protections. These include:

- Unemployment Insurance benefits, if you are unemployed through no fault of your own, able to work, and otherwise qualified,
- Workers' compensation benefits for on-the-job injuries,
- Payment for wages earned, minimum wage, and overtime (under certain conditions),
- Prevailing wages on public work projects,
- The provisions of the National Labor Relations Act, and
- A safe work environment.

It is a violation of this law for employers to retaliate against anyone who asserts their rights under the law. Retaliation subjects an employer to civil penalties, a private lawsuit or both.

Independent Contractors: If you are an independent contractor, **you must pay all taxes and Unemployment Insurance contributions required by New York State and Federal Law.**

Penalties for paying workers off the books or improperly treating employees as independent contractors:

- **Civil Penalty**
 - First offense: Up to \$2,500 per employee
 - Subsequent offense(s): Up to \$5,000 per employee
- **Criminal Penalty**
 - First offense: Misdemeanor - up to 30 days in jail, up to a \$25,000 fine and debarment from performing public work for up to one year.
 - Subsequent offense(s): Misdemeanor - up to 60 days in jail or up to a \$50,000 fine and debarment from performing public work for up to 5 years.

If you have questions about your employment status or believe that your employer may have violated your rights and you want to file a complaint, call the Department of Labor at (866) 435-1499 or send an email to dol.misclassified@labor.ny.gov. All complaints of fraud and violations are taken seriously. You can remain anonymous.

Employer Name:

IA 999 (09/16)

Attention Employees

THIS IS A: **PUBLIC WORK PROJECT**

If you are employed on this project as a **worker, laborer, or mechanic** you are entitled to receive the **prevailing wage and supplements rate** for the classification at which you are working.

Chapter 629 of the Labor Laws of 2007:

These wages are set by law and must be posted at the work site. They can also be found at:
www.labor.ny.gov

If you feel that you have not received proper wages or benefits, please call our nearest office.*

Albany	(518) 457-2744	Patchogue	(631) 687-4882
Binghamton	(607) 721-8005	Rochester	(585) 258-4505
Buffalo	(716) 847-7159	Syracuse	(315) 428-4056
Garden City	(516) 228-3915	Utica	(315) 793-2314
New York City	(212) 932-2419	White Plains	(914) 997-9507
Newburgh	(845) 568-5156		

* For New York City government agency construction projects, please contact the Office of the NYC Comptroller at (212) 669-4443, or www.comptroller.nyc.gov – click on Bureau of Labor Law.

Contractor Name: _____

Project Location: _____

Requirements for OSHA 10 Compliance

Article 8 §220-h requires that when the advertised specifications, for every contract for public work, is \$250,000.00 or more the contract must contain a provision requiring that every worker employed in the performance of a public work contract shall be certified as having completed an OSHA 10 safety training course. The clear intent of this provision is to require that all employees of public work contractors, required to be paid prevailing rates, receive such training "prior to the performing any work on the project."

The Bureau will enforce the statute as follows:

All contractors and sub contractors must attach a copy of proof of completion of the OSHA 10 course to the first certified payroll submitted to the contracting agency and on each succeeding payroll where any new or additional employee is first listed.

Proof of completion may include but is not limited to:

- Copies of bona fide course completion card (*Note: Completion cards do not have an expiration date.*)
- Training roster, attendance record or other documentation from the certified trainer pending the issuance of the card.
- Other valid proof

**A certification by the employer attesting that all employees have completed such a course is not sufficient proof that the course has been completed.

Any questions regarding this statute may be directed to the New York State Department of Labor, Bureau of Public Work at 518-457-5589.

WICKS

Public work projects are subject to the Wicks Law requiring separate specifications and bidding for the plumbing, heating and electrical work, when the total project's threshold is \$3 million in Bronx, Kings, New York, Queens and, Richmond counties; \$1.5 million in Nassau, Suffolk and Westchester counties; and \$500,000 in all other counties.

For projects below the monetary threshold, bidders must submit a sealed list naming each subcontractor for the plumbing, HVAC and electrical and the amount to be paid to each. The list may not be changed unless the public owner finds a legitimate construction need, including a change in specifications or costs or the use of a Project Labor Agreement (PLA), and must be open to public inspection.

Allows the state and local agencies and authorities to waive the Wicks Law and use a PLA if it will provide the best work at the lowest possible price. If a PLA is used, all contractors shall participate in apprentice training programs in the trades of work it employs that have been approved by the Department of Labor (DOL) for not less than three years. They shall also have at least one graduate in the last three years and use affirmative efforts to retain minority apprentices. PLA's would be exempt from Wicks, but deemed to be public work subject to prevailing wage enforcement.

The Commissioner of Labor shall have the power to enforce separate specification requirements on projects, and may issue stop-bid orders against public owners for non-compliance.

Other new monetary thresholds, and similar sealed bidding for non-Wicks projects, would apply to certain public authorities including municipal housing authorities, NYC Construction Fund, Yonkers Educational Construction Fund, NYC Municipal Water Finance Authority, Buffalo Municipal Water Finance Authority, Westchester County Health Care Association, Nassau County Health Care Corp., Clifton-Fine Health Care Corp., Erie County Medical Center Corp., NYC Solid Waste Management Facilities, and the Dormitory Authority.

Contractors must pay subcontractors within a 7 days period.

(07.19)

Introduction to the Prevailing Rate Schedule

Information About Prevailing Rate Schedule

This information is provided to assist you in the interpretation of particular requirements for each classification of worker contained in the attached Schedule of Prevailing Rates.

Classification

It is the duty of the Commissioner of Labor to make the proper classification of workers taking into account whether the work is heavy and highway, building, sewer and water, tunnel work, or residential, and to make a determination of wages and supplements to be paid or provided. It is the responsibility of the public work contractor to use the proper rate. If there is a question on the proper classification to be used, please call the district office located nearest the project. District office locations and phone numbers are listed below.

Prevailing Wage Schedules are issued separately for "General Construction Projects" and "Residential Construction Projects" on a county-by-county basis.

General Construction Rates apply to projects such as: Buildings, Heavy & Highway, and Tunnel and Water & Sewer rates.

Residential Construction Rates generally apply to construction, reconstruction, repair, alteration, or demolition of one family, two family, row housing, or rental type units intended for residential use.

Some rates listed in the Residential Construction Rate Schedule have a very limited applicability listed along with the rate. Rates for occupations or locations not shown on the residential schedule must be obtained from the General Construction Rate Schedule. Please contact the local Bureau of Public Work office before using Residential Rate Schedules, to ensure that the project meets the required criteria.

Payrolls and Payroll Records

Contractors and subcontractors are required to establish, maintain, and preserve for not less than six (6) years, contemporaneous, true, and accurate payroll records.

Every contractor and subcontractor shall submit to the Department of Jurisdiction (Contracting Agency), within thirty (30) days after issuance of its first payroll and every thirty (30) days thereafter, a transcript of the original payrolls, subscribed and affirmed as true under penalty of perjury.

Paid Holidays

Paid Holidays are days for which an eligible employee receives a regular day's pay, but is not required to perform work. If an employee works on a day listed as a paid holiday, this remuneration is in addition to payment of the required prevailing rate for the work actually performed.

Overtime

At a minimum, all work performed on a public work project in excess of eight hours in any one day or more than five days in any workweek is overtime. However, the specific overtime requirements for each trade or occupation on a public work project may differ. Specific overtime requirements for each trade or occupation are contained in the prevailing rate schedules.

Overtime holiday pay is the premium pay that is required for work performed on specified holidays. It is only required where the employee actually performs work on such holidays.

The applicable holidays are listed under HOLIDAYS: OVERTIME. The required rate of pay for these covered holidays can be found in the OVERTIME PAY section listings for each classification.

Supplemental Benefits

Particular attention should be given to the supplemental benefit requirements. Although in most cases the payment or provision of supplements is straight time for all hours worked, some classifications require the payment or provision of supplements, or a portion of the supplements, to be paid or provided at a premium rate for premium hours worked. Supplements may also be required to be paid or provided on paid holidays, regardless of whether the day is worked. The Overtime Codes and Notes listed on the particular wage classification will indicate these conditions as required.

Effective Dates

When you review the schedule for a particular occupation, your attention should be directed to the dates above the column of rates. These are the dates for which a given set of rates is effective. The rate listed is valid until the next effective rate change or until the new annual determination which takes effect on July 1 of each year. All contractors and subcontractors are required to pay the current prevailing rates of wages and supplements. If you have any questions please contact the Bureau of Public Work or visit the New York State Department of Labor website (www.labor.ny.gov) for current wage rate information.

Apprentice Training Ratios

The following are the allowable ratios of registered Apprentices to Journey-workers.

For example, the ratio 1:1,1:3 indicates the allowable initial ratio is one Apprentice to one Journeyworker. The Journeyworker must be in place on the project before an Apprentice is allowed. Then three additional Journeyworkers are needed before a second Apprentice is allowed. The last ratio repeats indefinitely. Therefore, three more Journeyworkers must be present before a third Apprentice can be hired, and so on.

Please call Apprentice Training Central Office at (518) 457-6820 if you have any questions.

Title (Trade)	Ratio
Boilermaker (Construction)	1:1,1:4
Boilermaker (Shop)	1:1,1:3
Carpenter (Bldg.,H&H, Pile Driver/Dockbuilder)	1:1,1:4
Carpenter (Residential)	1:1,1:3
Electrical (Outside) Lineman	1:1,1:2
Electrician (Inside)	1:1,1:3
Elevator/Escalator Construction & Modernizer	1:1,1:2
Glazier	1:1,1:3
Insulation & Asbestos Worker	1:1,1:3
Iron Worker	1:1,1:4
Laborer	1:1,1:3
Mason	1:1,1:4
Millwright	1:1,1:4
Op Engineer	1:1,1:5
Painter	1:1,1:3
Plumber & Steamfitter	1:1,1:3
Roofer	1:1,1:2
Sheet Metal Worker	1:1,1:3
Sprinkler Fitter	1:1,1:2

If you have any questions concerning the attached schedule or would like additional information, please contact the nearest BUREAU of PUBLIC WORK District Office or write to:

New York State Department of Labor
 Bureau of Public Work
 State Office Campus, Bldg. 12
 Albany, NY 12240

District Office Locations:	Telephone #	FAX #
Bureau of Public Work - Albany	518-457-2744	518-485-0240
Bureau of Public Work - Binghamton	607-721-8005	607-721-8004
Bureau of Public Work - Buffalo	716-847-7159	716-847-7650
Bureau of Public Work - Garden City	516-228-3915	516-794-3518
Bureau of Public Work - Newburgh	845-568-5287	845-568-5332
Bureau of Public Work - New York City	212-932-2419	212-775-3579
Bureau of Public Work - Patchogue	631-687-4882	631-687-4902
Bureau of Public Work - Rochester	585-258-4505	585-258-4708
Bureau of Public Work - Syracuse	315-428-4056	315-428-4671
Bureau of Public Work - Utica	315-793-2314	315-793-2514
Bureau of Public Work - White Plains	914-997-9507	914-997-9523
Bureau of Public Work - Central Office	518-457-5589	518-485-1870

Essex County General Construction

Boilermaker

04/01/2021

JOB DESCRIPTION Boilermaker

DISTRICT 1

ENTIRE COUNTIES

Albany, Broome, Chenango, Columbia, Delaware, Essex, Fulton, Greene, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Tioga, Warren, Washington

WAGES

Per hour

07/01/2020

Boilermaker

\$ 38.59

SUPPLEMENTAL BENEFITS

Per hour

07/01/2020

Journeyman

\$ 24.81

+ 1.24*

* This portion of the benefit is NOT subject to the SAME PREMIUM as shown for overtime.

OVERTIME PAY

See (B, E, Q, V) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 15, 25) on HOLIDAY PAGE

Note: When a holiday falls on Sunday, the day observed by the State or Nation shall be observed, and when Christmas Day and New Year's fall on Saturday, Friday will be observed as the holiday.

REGISTERED APPRENTICES

Wages per hour

(1/2) year terms at the following percentage of Journeyman's wage.

1st	2nd	3rd	4th	5th	6th	7th	8th
65%	65%	70%	75%	80%	85%	90%	95%

Supplemental Benefits per hour

07/01/2020

1st	2nd	3rd	4th	5th	6th	7th	8th
18.60	18.60	19.50	20.37	21.26	22.15	23.04	23.92
+1.24*	+1.24*	+1.24*	+1.24*	+1.24*	+1.24*	+1.24*	+1.24*

* This portion of the benefit is NOT subject to the SAME PREMIUM as shown for overtime.

1-197

Carpenter - Building

04/01/2021

JOB DESCRIPTION Carpenter - Building

DISTRICT 2

ENTIRE COUNTIES

Clinton, Essex, Franklin

WAGES

Per hour:

07/01/2020

Carpenter	\$ 27.57
Floor Coverer	27.57
Carpet Layer	27.57
Dry-Wall	27.57
Diver-Wet Day	61.25
Diver-Dry Day	28.57
Diver Tender	28.57

NOTE ADDITIONAL AMOUNTS PAID FOR THE FOLLOWING WORK LISTED BELOW (per hour worked):

- Pile Drivers/Dock Builders shall receive \$0.25 per hour over the journeyman's rate of pay when performing piling/dock building work.

- Certified welders shall receive \$1.00 per hour over the journeyman's rate of pay when the employee is required to be certified and performs DOT or ABS specified welding work
- When an employee performs work within a contaminated area on a State and/or Federally designated hazardous waste site, and where relevant State and/or Federal regulations require employees to be furnished and use or wear required forms of personal protection, then the employee shall receive his regular hourly rate plus \$1.50 per hour.
- Depth pay for Divers based upon deepest depth on the day of the dive (per diem payment):
 - 0' to 80' no additional fee
 - 81' to 100' additional \$.50 per foot
 - 101' to 150' additional \$0.75 per foot
 - 151' and deeper additional \$1.25 per foot
- Penetration pay for Divers based upon deepest penetration on the day of the dive (per diem payment):
 - 0' to 50' no additional fee
 - 51' to 100' additional \$.75 per foot
 - 101' and deeper additional \$1.00 per foot
- Diver rates applies to all hours worked on dive day.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work schedule', as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 21.49

OVERTIME PAY

See (B, E, *E2, Q) on OVERTIME PAGE

* Note - Saturday is payable at straight time if the employee misses work, except where a doctor's or hospital verification of illness is produced Monday through Friday when work was available to the employee.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: Any holiday which occurs on Sunday shall be observed the following Monday. If Christmas falls on a Saturday, it shall be observed on the prior Friday.

REGISTERED APPRENTICES

ALL APPRENTICES indentured prior to 01/01/2016

Wages per hour (One year terms at the following percentage of journeyman's base wage):

1st	2nd	3rd	4th
50%	60%	70%	80%

Supplemental Benefits per hour:

\$ 11.71	\$ 11.71	\$ 14.31	\$ 14.31
----------	----------	----------	----------

CARPENTER APPRENTICES indentured after 01/01/2016

Wages per hour (1300 hour terms at the following percentage of journeyman's base wage):

1st	2nd	3rd	4th	5th
50%	60%	65%	70%	80%

Supplemental Benefits per hour:

\$ 11.71	\$ 11.71	\$ 14.31	\$ 14.31	\$ 14.31
----------	----------	----------	----------	----------

PILEDRIIVER/DOCK BUILDER APPRENTICES indentured after 01/01/2016

Wages per hour (1300 hour terms at the following percentage of journeyman's base wage):

1st	2nd	3rd	4th
50%*	60%*	70%*	80%*

*Pile Driver/Dock Builder apprentices shall receive an additional \$0.25 per hour worked when performing piledriving/dock building work.

Supplemental Benefits per hour:

\$ 11.71	\$ 11.71	\$ 14.31	\$ 14.31
----------	----------	----------	----------

LINOLEUM, RESILIENT TILE, AND CARPET LAYER APPRENTICES indentured after 01/01/2016

Wages per hour (1300 hour terms at the following percentage of journeyman's base wage):

1st	2nd	3rd	4th
50%	60%	70%	80%

Supplemental Benefits per hour:

\$ 11.71	\$ 11.71	\$ 14.31	\$ 14.31
----------	----------	----------	----------

ADDITIONAL AMOUNTS PAID PER HOUR WORKED TO APPRENTICES FOR SPECIFIC TYPES OF WORK PERFORMED:

- Certified welders shall receive \$1.00 per hour over the apprentices rate of pay when the apprentice is required to be certified and performs DOT or ABS specified welding work
- When an apprentice performs work within a contaminated area on a State and/or Federally designated hazardous waste site, and where relevant State and/or Federal regulations require the apprentice to be furnished and use or wear required forms of personal protection, then the apprentice shall receive his regular hourly rate plus \$1.50 per hour.

2-291B-Cli

Carpenter - Building / Heavy&Highway

04/01/2021

JOB DESCRIPTION Carpenter - Building / Heavy&Highway

DISTRICT 2

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

PARTIAL COUNTIES

Orange: The area lying on Northern side of Orange County demarcated by a line drawn from the Bear Mountain Bridge continuing west to the Bear Mountain Circle, continue North on 9W to the town of Cornwall where County Road 107 (also known as Quaker Rd) crosses under 9W, then east on County Road 107 to Route 32, then north on Route 32 to Orrs Mills Rd, then west on Orrs Mills Rd to Route 94, continue west and south on Route 94 to the Town of Chester, to the intersection of Kings Highway, continue south on Kings Highway to Bellvale Rd, west on Bellvale Rd to Bellvale Lakes Rd, then south on Bellvale Lakes Rd to Kain Rd, southeast on Kain Rd to Route 17A, then north and southeast along Route 17A to Route 210, then follow Route 210 to NJ Border.

WAGES

Wages per hour:	07/01/2020	07/01/2021 Additional
Carpenter - ONLY for Artificial Turf/Synthetic Sport Surface	\$ 31.48	\$ 1.15

Note - Does not include the operation of equipment. Please see Operating Engineers rates.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 23.65

OVERTIME PAY

See (B, E, Q, X) on OVERTIME PAGE

HOLIDAY

Paid: See (5) on HOLIDAY PAGE
Overtime: See (5, 6, 16) on HOLIDAY PAGE

Notes:

When a holiday falls upon a Saturday, it shall be observed on the preceding Friday. When a holiday falls upon a Sunday, it shall be observed on the following Monday.

An employee taking an unexcused day off the regularly scheduled day before or after a paid Holiday shall not receive Holiday pay.

REGISTERED APPRENTICES

Wages per hour:

One year terms at the following percentage of Journeyman's wage:

1st	2nd	3rd	4th
55%	60%	70%	80%

Supplemental Benefits per hour:

1st year term	\$ 11.80
2nd year term	11.80
3rd year term	14.45
4th year term	14.45

2-42AtSS

Carpenter - Heavy&Highway

04/01/2021

JOB DESCRIPTION Carpenter - Heavy&Highway

DISTRICT 2

ENTIRE COUNTIES

Albany, Clinton, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

WAGES

Per hour	07/01/2020	07/01/2021 Additional
Carpenter	\$ 33.82	\$ 1.40

Piledriver	33.82	1.40
Diver-Wet Day	58.82	1.40
Diver-Dry Day	34.82	1.40
Diver-Tender	34.82	1.40

NOTE ADDITIONAL AMOUNTS PAID FOR THE FOLLOWING WORK LISTED BELOW (per hour worked):

- When project owner mandates a single irregular work shift, the employee will receive an additional \$2.00 per hour. A single irregular work shift can start any time from 5:00 p.m. to 1:00 a.m.
- State or Federal designated hazardous site, requiring protective gear shall be an additional \$2.00 per hour.
- Certified welders when required to perform welding work will receive an additional \$1.50 per hour.

ADDITIONAL NOTES PERTAINING TO DIVERS/TENDERS:

- Divers and Tenders shall receive one and one half (1 1/2) times their regular diver and tender rate of pay for Effluent and Slurry diving.
- Divers and tenders being paid at the specified rate for Effluent and Slurry diving shall have all overtime rates based on the specified rate plus the appropriate overtime rates (one and one half or two times the specified rate for Slurry and Effluent divers and tenders).
- The pilot of an ADS or submersible will receive one and one-half (1 1/2) times the Diver-Wet Day Rate for time submerged.
- All crew members aboard a submersible shall receive the Diver-Wet Day rate.
- Depth pay for Divers based upon deepest depth on the day of the dive (per diem payment):
 - 0' to 50' no additional fee
 - 51'to 100' additional \$.50 per foot
 - 101'to 150' additional \$.75 per foot
 - 151'and deeper additional \$1.25 per foot
- Penetration pay for Divers based upon deepest penetration on the day of the dive (per diem payment):
 - 0' to 50' no additional fee
 - 51' to 100' additional \$.75 per foot
 - 101' and deeper additional \$1.00 per foot
- Diver rates applies to all hours worked on dive day.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Friday, provided the project duration is more than forty (40) hours.

NOTE - In order to use the '4 Day/10 Hour Work schedule', as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 23.10

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

In the event a Holiday falls on a Saturday, the Friday before will be observed as a Holiday. If a Holiday falls on a Sunday, then Monday will be observed as a Holiday. Employee must work scheduled work day before and after the Holiday.

REGISTERED APPRENTICES

ALL APPRENTICES indentured prior to 01/01/2016

Wages per hour (One year terms at the following percentage of journeyman's base wage):

1st	2nd	3rd	4th
55%	60%	70%	80%

Supplemental Benefits per hour:

\$ 11.67	\$ 11.67	\$ 14.27	\$ 14.27
----------	----------	----------	----------

CAPRENTER APPRENTICES indentured after 01/01/2016

Wages per hour (1300 hour terms at the following percentage of journeyman's base wage):

1st	2nd	3rd	4th	5th
55%	60%	65%	70%	80%

Supplemental Benefits per hour:

\$ 11.67	\$ 11.67	\$ 14.27	\$ 14.27	\$ 14.27
----------	----------	----------	----------	----------

PILEDRIIVER/DOCKBUILDER APPRENTICES indentured after 01/01/2016

Wages per hour (1300 hour terms at the following percentage of journeyman's base wage):

1st	2nd	3rd	4th
55%	60%	70%	80%

Supplemental Benefits per hour:

\$ 11.67	\$ 11.67	\$ 14.27	\$ 14.27
----------	----------	----------	----------

NOTE ADDITIONAL AMOUNTS PAID PER HOUR WORKED TO APPRENTICES FOR SPECIFIC TYPES OF WORK PERFORMED:

- When project owner mandates a single irregular work shift, the employee will receive an additional \$2.00 per hour. A single irregular work shift can start any time from 5:00 p.m. to 1:00 a.m.
- State or Federal designated hazardous site, requiring protective gear shall be an additional \$2.00 per hour.
- Certified welders when required to perform welding work will receive an additional \$1.50 per hour.

2-291HH-Alb

Electrician

04/01/2021

JOB DESCRIPTION Electrician

DISTRICT 6

ENTIRE COUNTIES

Clinton, Essex, Franklin, Jefferson, Lewis, St. Lawrence

WAGES

Per hour:	07/01/2020	04/01/2021	04/01/2022 Additional
Electrician	\$ 36.00	\$ 37.00	\$ 1.65
Teledata	36.00	37.00	
Welder	38.00	39.00	

NOTE: Additional premiums for the following work listed:

- Additional \$1.50 per hour for work performed underground such as tunnels and mine shafts. Excludes manholes and walkway tunnels between buildings.
- Additional \$1.50 per hour for working 35 feet or more on scaffolds, ladders, towers, steeples, structural steel, or mechanical lifts over 65 feet.

Shift Work: The following rates will apply on all Contracting Agency mandated shifts worked between the hours listed below. The employer may be permitted to adjust the starting hours of the shift by up to two (2) hours if required by the agency. If a shift begins outside of the stated shift hours, the rate paid would be determined by what shift the majority of the hours were worked.

1st shift:	8:00 AM to 4:30 PM regular wage rate
2nd shift:	4:30 PM to 1:00 AM regular wage rate plus 17.3%
3rd shift:	12:30 AM to 9:00 AM regular wage rate plus 31.4%

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work schedule', as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per hour:	\$ 21.23	\$ 21.83
	*plus 5.75% of gross wage	*plus 5.75% of gross wage

* NOTE: THE 5.75% IS BASED ON THE HOURLY WAGE PAID, STRAIGHT TIME RATE OR PREMIUM TIME RATE.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

NOTE: WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked. Contractor is still responsible to pay the hourly benefit amount for each hour worked.

HOLIDAY

Paid:	See (1) on HOLIDAY PAGE
Overtime:	See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES per hour: Hourly terms at the following percentage of Journeyman's wage.

	1-1000 45%	to 2000 50%	to 3500 55%	to 5000 60%	to 6500 70%	to 8000 80%
07/01/2020						
Electrician	\$16.20	\$18.00	\$19.80	\$21.60	\$25.20	\$28.80
Tunnel	\$17.70	\$19.50	\$21.30	\$23.10	\$26.70	\$30.30
04/01/2020						
Electrician	\$16.65	\$18.50	\$20.35	\$22.20	\$25.90	\$29.60
Tunnel	\$18.15	\$20.00	\$21.85	\$23.70	\$27.40	\$31.10

SUPPLEMENTAL BENEFITS per hour:

	07/01/2020	04/01/2021
Appr 1st & 2nd term	\$ 10.27 * plus 5.75% of	\$ 10.52 * plus 5.75% of

	gross wage	gross wage
Appr All other terms	\$ 21.23	\$ 21.83
	* plus 5.75% of gross wage	* plus 5.75% of gross wage

* NOTE: THE 5.75% IS BASED ON THE HOURLY WAGE PAID, STRAIGHT TIME RATE OR PREMIUM TIME RATE.

6-910

Elevator Constructor	04/01/2021
-----------------------------	-------------------

JOB DESCRIPTION Elevator Constructor

DISTRICT 1

ENTIRE COUNTIES

Albany, Clinton, Essex, Fulton, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

PARTIAL COUNTIES

Madison: Madison Only the towns of: Brookfield, Hamilton, Lincoln, Madison, Smithfield, Stockbridge and the City of Oneida
Oneida: Entire county except the towns of: Camden, Florence, and Vienna.

WAGES

Per hour

	07/01/2020	01/01/2021
Mechanic	\$ 47.51	\$49.10
Helper	70% of Mechanic Wage Rate	70% of Mechanic Wage Rate

Four (4), ten (10) hour days may be worked for New Construction and Modernization Work at straight time during a week, Monday thru Thursday or Tuesday thru Friday.

***Four (4), ten (10) hour days are not permitted for Contract Work/Repair Work

NOTE - In order to use the '4 Day/10 Hour Work schedule', as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per hour

	07/01/2020	01/01/2021
Journeyman/Helper	\$ 34.765*	\$ 35.825*

(*)Plus 6% of hourly rate, if less than 5 years of service. Plus 8% of hourly rate, if more than 5 years of service.

OVERTIME PAY

See (D, O) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6, 15, 16) on HOLIDAY PAGE

Overtime: See (5, 6, 15, 16) on HOLIDAY PAGE

Note: When a paid holiday falls on Saturday, it shall be observed on Friday. When a paid holiday falls on Sunday, it shall be observed on Monday.

REGISTERED APPRENTICES

Wages per hour:

0-6 mo*	6-12 mo	2nd yr	3rd yr	4th yr
50%	55 %	65 %	70 %	80 %

(*)Plus 6% of the hourly rate, no additional supplemental benefits.

Supplemental Benefits - per hour worked:

Same as Journeyman/Helper

1-35

Glazier	04/01/2021
----------------	-------------------

JOB DESCRIPTION Glazier

DISTRICT 1

ENTIRE COUNTIES

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

WAGES

Per hour

	07/01/2020	5/01/2021 Additional
Glazier Base Wage	\$ 30.75	\$ 1.75
+ additional \$2.20 per hour for all hours worked		
High Work Base Wage*	32.65	
+ additional \$3.55 per hour for all hours worked		

(*)When working on Swing Stage or Lift 100 feet or more in height, measured from the ground level up.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.
NOTE - In order to use the 4 Day/10 Hour Work schedule, as your normal schedule, you must submit an Employer Registration for Use of 4 Day/10 Hour Work Schedule, form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per hour

Journeyman	\$ 20.21
Journeyman	
High Work	25.51

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

Premium is applied to the respective base wage only.

THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SHIFT WORK OR SINGLE IRREGULAR SHIFTS STARTING BETWEEN THE HOURS LISTED BELOW:

4:00pm to 6:30am:	ADDITIONAL 12.5% TO APPLICABLE WAGE RATE AND SUPPLEMENTAL BENEFIT**
-------------------	--

**SHIFT RATE STOPS AFTER 6:30AM

HOLIDAY

Paid:	See (1) on HOLIDAY PAGE
Overtime:	See (5, 6) on HOLIDAY PAGE

Note: If any of the holidays are designated by federal law to be celebrated on a day other than that on which they regularly fall, then the holiday shall be celebrated on the day set by said federal law as if the day on which the holiday is celebrated was actually the holiday date.

REGISTERED APPRENTICES

Wages per hour

Apprentice Glazier One Year and 1500 hr. terms at the following percentage of Journeymans base wage.

1st	2nd	3rd	4th
50%	65%	75%	90%
+ additional \$2.20 per hour for all hours worked for all terms			

Apprentice Glazier Hi-Work One Year and 1500 hr. terms at the following percentage of Journeymans Hi-Work base wage.

1st	2nd	3rd	4th
50%	65%	75%	90%
+ additional \$3.55 per hour for all hours worked for all terms			

Supplemental Benefits per hour worked

Apprentice	
1st term	\$ 16.54
2nd-4th term	20.21
Apprentice High Work	
1st term	19.49
2nd-4th term	25.51

1-201

JOB DESCRIPTION Insulator - Heat & Frost

DISTRICT 1

ENTIRE COUNTIES

Albany, Columbia, Delaware, Essex, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Sullivan, Ulster, Warren, Washington

WAGES

Wages per hour 07/01/2020

Asbestos Worker* \$ 36.36

Insulator* 36.36

Firestopping Worker* 30.91

(*)On Mechanical Systems only.

On government mandated shift work additional 12% of wage for all shifts starting after 3:30 P.M.

SUPPLEMENTAL BENEFITS

Per hour

Journey person \$ 22.78

OVERTIME PAY

See (*B1, **Q) on OVERTIME PAGE

*B1=Double time begins after 10 hours on Saturday

**Q=Triple time on Labor Day if worked.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

When a holiday falls on Sunday the following Monday shall be observed as the holiday.

REGISTERED APPRENTICES

Wages per hour

one year terms at the following percentage of Journey person's wage.

1st	2nd	3rd	4th
60 %	70 %	80 %	90 %

Supplemental Benefits per hour worked:

Apprentices \$ 22.78

1-40

Ironworker

04/01/2021

JOB DESCRIPTION Ironworker

DISTRICT 1

ENTIRE COUNTIES

Albany, Clinton, Columbia, Delaware, Essex, Greene, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

PARTIAL COUNTIES

Fulton: Only the Townships of Broadalbin, Mayfield, Northampton, Perth, Bleecker and Johnstown.

Hamilton: Only the Townships of Hope, Benson and Wells.

Montgomery: Only the Townships of Florida, Amsterdam, Charleston, Glen, Mohawk and Root.

Otsego: Only the Towns of Unadilla, Butternuts, Morris, Otego, Oneonta, Laurens, Millford, Maryland and Worcester.

WAGES

Wages 07/01/2020

Per hour

Ornamental \$ 32.10

Reinforcing 32.10

Rodman 32.10

Structural & Precast 32.10

Mover/Rigger 32.10

Fence Erector 32.10

Stone Derrickman 32.10

Sheeter 32.35

Curtain Wall Installer 32.10

Metal Window Installer 32.10

SUPPLEMENTAL BENEFITS

Per hour

JOURNEYPERSON \$ 29.51

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: Any holiday which occurs on Sunday shall be observed the following Monday.

REGISTERED APPRENTICES

Wages per hour

ONE YEAR TERMS AT THE FOLLOWING WAGE RATES:

07/01/2020

1st year	\$ 16.50
2nd year	18.50
3rd year	20.50
4th year	22.50

Supplemental Benefits per hour worked

1st year	\$ 11.50
2nd year	22.92
3rd year	24.54
4th year	26.18

1-12

Laborer - Building

04/01/2021

JOB DESCRIPTION Laborer - Building

DISTRICT 7

ENTIRE COUNTIES

Clinton, Essex, Warren

WAGES

GROUP A: All Laborers (except as noted)

GROUP B: Asbestos & Hazardous Waste Work.

GROUP C: Solar/Wind projects*

Per hour:	07/01/2020	07/01/2021 Additional	07/01/2022 Additional	07/01/2023 Additional
Group A	\$ 24.73	\$ 1.10	\$ 1.15	\$ 1.25
Group B	26.23	1.10	1.15	1.25
Group C	25.23	1.10	1.15	1.25

* Applies when performing delivery handling and site readiness for all solar panel and wind turbine projects, whether on land or water.

IMPORTANT NOTE: Wage and supplement rates for the operation of forklift and skid steer may be found under the classification "Operating Engineer".

SUPPLEMENTAL BENEFITS

Per hour:

Journeymen \$ 23.09

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES per hour:

Terms are at the following percentage of Group Rate A.

0-1,000 Hrs	1,001-2,000 Hrs	2,001-3,000 Hrs	3,001-4,000 Hrs
60%	70%	80%	90%

SUPPLEMENTAL BENEFITS per hour:

All Terms: Same as Journeyman

7-1822ew

Laborer - Heavy&Highway**04/01/2021**

JOB DESCRIPTION Laborer - Heavy&Highway**DISTRICT 7****ENTIRE COUNTIES**

Clinton, Essex, Warren

WAGES

GROUP A: Drill Helper, Flagmen, Outboard and Hand Boats.

GROUP B: BASIC RATE: Bull Float (where used for strike off only), Chain Saw, Concrete Aggregate Bin, Concrete Bootman, Gin Buggy, Hand or Machine Vibrator, Jack Hammer, Mason Tender, Mortar Mixer, Pavement Breaker, Handlers of All Steel Mesh, Small Generators for Laborers' Tools, Installation of Bridge Drainage Pipe, Pipe Layers, Vibrator Type Rollers, Tamper, Drill Doctor, Water Pump Operator (1-1/2" and Single Diaphragm) Nozzle (Asphalt, Gunite, Seeding, and Sand Blasting), Laborers on Chain Link Fence Erection, Rock Splitter & Power Unit, Pusher Type Concrete Saw and All Other Gas, Electric, Oil, and Air Tool Operators, Wrecking Laborer.

GROUP C: Drilling Equipment - only where a separate air compressor unit supplies power, Acetylene Torch Operators, Asphalt Raker, Powder Man, Tail or Screw Operator on Asphalt Paver.

GROUP D: Blasters, Form Setters, Stone or Granite Curb Setters.

GROUP E: Hazardous Waste Removal Work when designated by State/Federal as hazardous waste site and regulations require employees wear required personal protection.

Per hour:	07/01/2020	07/01/2021 Additional
GROUP A	\$ 26.67	\$ 1.60
GROUP B	26.87	1.60
GROUP C	27.07	1.60
GROUP D	27.27	1.60
GROUP E	29.37	1.60

NOTE: A single irregular work shift starting any time between 5:00 PM and 1:00 AM on governmental mandated night work shall be paid an additional \$2.50 per hour.

IMPORTANT NOTE: Wage and supplement rates for the operation of forklift and skid steer may be found under the classification "Operating Engineer".

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 25.85

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

NOTE: If a holiday falls on Sunday, it will be celebrated on Monday. In the event that men work on this Sunday holiday, they shall be paid double time. In the event that men work on Monday, they shall be compensated at double time plus the holiday pay. Accordingly, the Monday following the Sunday is treated as the holiday.

REGISTERED APPRENTICES

WAGES: 1000 hour terms at the following percentage of Journeyman's GROUP B wage.

1st	2nd	3rd	4th
60%	70%	80%	90%

SUPPLEMENTAL BENEFITS per hour:

All Terms: Same as Journeyman

7-1822/2h

Laborer - Tunnel**04/01/2021**

JOB DESCRIPTION Laborer - Tunnel**DISTRICT 7**

ENTIRE COUNTIES

Clinton, Essex, Warren

WAGES

There shall be a twelve (12) month carryover from the bid date of the posted proposal wage and fringe benefit rates. However, if the project documents contain multiyear wage rate schedules, the Employer shall be obligated to pay the wage rates therein as they become effective.

GROUP A: General Laborer

GROUP B: Change Houseman, Miners and all Machine Men, Safety Miner, all Shaft-work, Caisson work, Drilling, Blow Pipe, all Air Tools, Tugger, Scaling, Nipper, Guniting pot to nozzle, Bit Grinder, Signal Man (top and bottom), Concrete Men, Shield driven tunnels, mixed face and soft ground, liner plate tunnels in free air.

GROUP C: Hazardous/Waste Work. Work site required to be designated by State/Federal as hazardous waste site and relevant regulations require employees to use personal protection.

Per hour:	07/01/2020	07/01/2021 Additional
GROUP A	\$ 29.85	\$ 1.60
GROUP B	30.05	1.60
GROUP C	32.35	1.60

NOTE: A single irregular work shift shall be paid an additional \$2.50 per hour.

IMPORTANT NOTE: Wage and supplement rates for the operation of forklift and skid steer may be found under the classification "Operating Engineer".

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 25.85

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

NOTE: If a holiday falls on Saturday, it will be celebrated on Friday. If a holiday falls on Sunday, it will be celebrated on Monday. In the event that men work on this Sunday holiday, they shall be paid double time. In the event that men work on Monday, they shall be compensated at double time plus the holiday pay. Accordingly, the Monday following the Sunday is treated as the holiday.

REGISTERED APPRENTICES

WAGES per hour:

Terms are at the following percentage of GROUP B rate.

0-1000 Hrs	1001-2000 Hrs	2001-3000 Hrs	3001-4000 Hrs
60%	70%	80%	90%

SUPPLEMENTAL BENEFITS per hour:

All Terms: Same as Journeyman

7-1822T

Lineman Electrician

04/01/2021

JOB DESCRIPTION Lineman Electrician

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

WAGES

Per hour:

NOTE: Includes Teledata Work within ten (10) feet of High Voltage Transmission Lines

Below rates applicable on all overhead and underground distribution and maintenance work, and all overhead and underground transmission line work and the installation of fiber optic cable where no other construction trades are or have been involved. (Ref #14.01.01)

07/01/2020

Lineman, Technician	\$ 53.50
Crane, Crawler Backhoe	53.50
Welder, Cable Splicer	53.50
Digging Mach. Operator	48.15
Tractor Trailer Driver	45.48
Groundman, Truck Driver	42.80
Equipment Mechanic	42.80
Flagman	32.10

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates applicable on all electrical sub-stations, switching structures, fiber optic cable and all other work not defined as "Utility outside electrical work". (Ref #14.02.01-A)

Lineman, Technician	\$ 53.50
Crane, Crawler Backhoe	53.50
Cable Splicer	58.85
Certified Welder -	
Pipe Type Cable	56.18
Digging Mach. Operator	48.15
Tractor Trailer Driver	45.48
Groundman, Truck Driver	42.80
Equipment Mechanic	42.80
Flagman	32.10

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates apply on switching structures, maintenance projects, railroad catenary install/maintenance third rail installation, bonding of rails and pipe type cable and installation of fiber optic cable. (Ref #14.02.01-B)

Lineman, Tech, Welder	\$ 54.82
Crane, Crawler Backhoe	54.82
Cable Splicer	60.30
Certified Welder -	
Pipe Type Cable	57.56
Digging Mach. Operator	49.34
Tractor Trailer Driver	46.60
Groundman, Truck Driver	43.86
Equipment Mechanic	43.86
Flagman	32.89

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates applicable on all overhead and underground transmission line work & fiber optic cable where other construction trades are or have been involved. This applies to transmission line work only, not other construction. (Ref #14.03.01)

Lineman, Tech, Welder	\$ 56.01
Crane, Crawler Backhoe	56.01
Cable Splicer	56.01
Digging Mach. Operator	50.41
Tractor Trailer Driver	47.61
Groundman, Truck Driver	44.81
Equipment Mechanic	44.81
Flagman	33.61

Additional \$1.00 per hour for entire crew when a helicopter is used.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1ST SHIFT	8:00 AM to 4:30 PM REGULAR RATE
2ND SHIFT	4:30 PM to 1:00 AM REGULAR RATE PLUS 17.3 %
3RD SHIFT	12:30 AM to 9:00 AM REGULAR RATE PLUS 31.4 %

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day.

NOTE - In order to use the '4 Day/10 Hour Work schedule', as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per hour worked (also required on non-worked holidays):

The following SUPPLEMENTAL BENEFITS apply to all classification categories of CONSTRUCTION, TRANSMISSION and DISTRIBUTION.

Journeyman \$ 24.90
*plus 6.75% of
hourly wage

*The 6.75% is based on the hourly wage paid, straight time rate or premium rate.

OVERTIME PAY

See (B, E, Q,) on OVERTIME PAGE. *Note* Double time for all emergency work designated by the Dept. of Jurisdiction.

NOTE: WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked.

Contractor is still responsible to pay the hourly benefit amount for each hour worked.

HOLIDAY

Paid See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.
Overtime See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.

NOTE: All paid holidays falling on Saturday shall be observed on the preceding Friday. All paid holidays falling on Sunday shall be observed on the following Monday. Supplements for holidays paid at straight time.

REGISTERED APPRENTICES

WAGES per hour: 1000 hour terms at the following percentage of the applicable Journeyman Lineman wage.

1st	2nd	3rd	4th	5th	6th	7th
60%	65%	70%	75%	80%	85%	90%

SUPPLEMENTAL BENEFITS per hour: Same as Journeyman

6-1249a

Lineman Electrician - Teledata

04/01/2021

JOB DESCRIPTION Lineman Electrician - Teledata

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

Per hour:

For outside work, stopping at first point of attachment (demarcation).

	07/01/2020	01/01/2021
Cable Splicer	\$ 33.77	\$ 34.78
Installer, Repairman	\$ 32.05	\$ 33.01
Teledata Lineman	\$ 32.05	\$ 33.01
Tech., Equip. Operator	\$ 32.05	\$ 33.01
Groundman	\$ 16.99	\$ 17.50

NOTE: EXCLUDES Teledata work within ten (10) feet of High Voltage (600 volts and over) transmission lines. For this work please see LINEMAN.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED:

1ST SHIFT	REGULAR RATE
2ND SHIFT	REGULAR RATE PLUS 10%

3RD SHIFT

REGULAR RATE PLUS 15%

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman

\$ 5.06
*plus 3% of
wage paid

\$ 5.06
*plus 3% of
wage paid

*The 3% is based on the hourly wage paid, straight time rate or premium rate.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

NOTE: WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked.
Contractor is still responsible to pay the hourly benefit amount for each hour worked.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6, 16) on HOLIDAY PAGE

6-1249LT - Teledata

Lineman Electrician - Traffic Signal, Lighting

04/01/2021

JOB DESCRIPTION Lineman Electrician - Traffic Signal, Lighting

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Warren, Washington, Wayne, Wyoming, Yates

WAGES

Lineman/Technician shall perform all overhead aerial work. A Lineman/Technician on the ground will install all electrical panels, connect all grounds, install and connect all electrical conductors which includes, but is not limited to road loop wires; conduit and plastic or other type pipes that carry conductors, flex cables and connectors, and to oversee the encasement or burial of such conduits or pipes.

A Groundman/Groundman Truck Driver shall: Build and set concrete forms, handle steel mesh, set footer cages, transport concrete in a wheelbarrow, hand or machine concrete vibrator, finish concrete footers, mix mortar, grout pole bases, cover and maintain footers while curing in cold weather, operate jack hammer, operate hand pavement breaker, tamper, concrete and other motorized saws, as a drill helper, operate and maintain generators, water pumps, chainsaws, sand blasting, operate mulching and seeding machine, air tools, electric tools, gas tools, load and unload materials, hand shovel and/or broom, prepare and pour mastic and other fillers, assist digger operator equipment operator in ground excavation and restoration, landscape work and painting. Only when assisting a lineman technician, a groundman/groundman truck driver may assist in installing conduit, pipe, cables and equipment.

A flagger's duties shall consist of traffic control only.
(Ref #14.01.01)

Per hour: 07/01/2020

Lineman, Technician	\$ 46.20
Crane, Crawler Backhoe	46.20
Certified Welder	48.51
Digging Machine	41.58
Tractor Trailer Driver	39.27
Groundman, Truck Driver	36.96
Equipment Mechanic	36.96
Flagman	27.72

Above rates are applicable for installation, testing, operation, maintenance and repair on all Traffic Control (Signal) and Illumination (Lighting) projects, Traffic Monitoring Systems, and Road Weather Information Systems. Includes digging of holes for poles, anchors, footer foundations for electrical equipment; assembly of all electrical materials or raceway; placing of fish wire; pulling of cables, wires or fiber optic cable through such raceways; splicing of conductors; dismantling of such structures, lines or equipment.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1ST SHIFT	8:00 AM TO 4:30 PM	REGULAR RATE
2ND SHIFT	4:30 PM TO 1:00 AM	REGULAR RATE PLUS 17.3%
3RD SHIFT	12:30 AM TO 9:00 AM	REGULAR RATE PLUS 31.4%

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day.

NOTE - In order to use the '4 Day/10 Hour Work schedule', as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per hour worked (but also required on non-worked holidays):

Journeyman \$ 24.90
*plus 6.75% of
hourly wage

*The 6.75% is based on the hourly wage paid, straight time rate or premium rate.
Supplements paid at STRAIGHT TIME rate for holidays.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE. *Note* Double time for all emergency work designated by the Dept. of Jurisdiction.

NOTE: WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked.
Contractor is still responsible to pay the hourly benefit amount for each hour worked.

HOLIDAY

Paid: See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.

Overtime: See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.

NOTE: All paid holidays falling on Saturday shall be observed on the preceding Friday. All paid holidays falling on Sunday shall be observed on the following Monday. Supplements for holidays paid at straight time.

REGISTERED APPRENTICES

WAGES per hour: 1000 hour terms.

	07/01/2020
1st term	\$ 27.72
2nd term	30.03
3rd term	32.34
4th term	34.65
5th term	36.96
6th term	39.27
7th term	41.58

SUPPLEMENTAL BENEFITS per hour: Same as Journeyman

6-1249a-LT

Lineman Electrician - Tree Trimmer

04/01/2021

JOB DESCRIPTION Lineman Electrician - Tree Trimmer

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

WAGES

Applies to line clearance, tree work and right-of-way preparation on all new or existing energized overhead or underground electrical, telephone and CATV lines. This also would include stump removal near underground energized electrical lines, including telephone and CATV lines.

Per hour:	07/01/2020	01/03/21	01/02/22	01/01/23
Tree Trimmer	\$ 26.56	\$ 27.36	\$ 28.25	\$ 29.59
Equipment Operator	23.49	24.19	24.98	26.17
Equipment Mechanic	23.49	24.19	24.98	26.17
Truck Driver	19.56	20.15	20.80	21.79
Groundman	16.11	16.59	17.13	17.94
Flag person	11.80	12.50*	12.50	12.94

*RATE GOES INTO EFFECT 12/31/2020

SUPPLEMENTAL BENEFITS

Per hour worked (but also required on non-worked holidays):

Journeyman \$ 9.98 \$ 9.98 \$ 10.23 \$ 10.48
*plus 3% of *plus 3% of *plus 3% of *plus 3% of

hourly wage

hourly wage

hourly wage

hourly wage

* The 3% is based on the hourly wage paid, straight time rate or premium rate.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

NOTE: WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked.

Contractor is still responsible to pay the hourly benefit amount for each hour worked.

HOLIDAY

Paid: See (5, 6, 8, 15, 16, 25) on HOLIDAY PAGE

Overtime: See (5, 6, 8, 15, 16, 25) on HOLIDAY PAGE

NOTE: All paid holidays falling on a Saturday shall be observed on the preceding Friday.

All paid holidays falling on a Sunday shall be observed on the following Monday.

6-1249TT

Mason - Building

04/01/2021

JOB DESCRIPTION Mason - Building

DISTRICT 12

ENTIRE COUNTIES

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

WAGES

Per hour 07/01/2020

Tile/Marble/Terrazzo

Setter \$ 36.06

Finisher 28.16

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman Setter \$ 20.78

Journeyman Finisher 17.93

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour

Hour Terms at the following percentage of Journeyman's wage

Setter:

1st term 0-500 hrs 60%

2nd term 501-1500 hrs 70%

3rd term 1501-2500 hrs 80%

4th term 2501-3500 hrs 85%

5th term 3501-4500 hrs 90%

6th term 4501-6000 hrs 95%

Finisher:

1st term 0-500 hrs 70%

2nd term 501-1500 hrs 80%

3rd term 1501-2500 hrs 90%

4th term 2501-3700 hrs 95%

Supplemental Benefits per hour worked

07/01/2020

Setter:

1st term 0-500 hrs	\$ 12.23
2nd term 501-1500 hrs	12.23
3rd term 1501-2500 hrs	16.51
4th term 2501-3500 hrs	16.51
5th term 3501-4500 hrs	18.64
6th term 4501-6000 hrs	20.78

Finisher:

1st term 0-500 hrs	\$ 11.58
2nd term 501-1500 hrs	11.58
3rd term 1501-2500 hrs	14.76
4th term 2501-3700 hrs	14.76

12-2TS.1

Mason - Building

04/01/2021

JOB DESCRIPTION Mason - Building

DISTRICT 12

ENTIRE COUNTIES

Clinton, Essex, Franklin

PARTIAL COUNTIES

Warren: Only the Townships of Chester, Hague, Horicon and Johnsburg.

WAGES

Per hour 07/01/2020

Bricklayer	\$ 33.50
Cement Finisher	33.50
Plasterer/Fireproofers*	33.50
Pointer/Caulker/Cleaner	33.50
Stone Mason	33.50
Acid Brick	34.00

(*)Fireproofers on Structural only.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman \$ 20.41

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: Any holiday which occurs on Sunday shall be observed the following Monday.

REGISTERED APPRENTICES

Wages per hour

750 hr terms at the following percentage of Journeyman's wage

1st	2nd	3rd	4th	5th	6th	7th	8th
55%	60%	65%	70%	75%	80%	85%	90%

Supplemental Benefits per hour worked

0-500 Hours	\$ 12.46
All others	\$ 20.41

12-2b.8

Mason - Heavy&Highway

04/01/2021

JOB DESCRIPTION Mason - Heavy&Highway

DISTRICT 12

ENTIRE COUNTIES

Albany, Cayuga, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Oswego, Rensselaer, Saratoga, Schenectady, Schoharie, St. Lawrence, Warren, Washington

PARTIAL COUNTIES

Onondaga: For Heavy & Highway Cement Mason or Plaster Work in Onondaga County, refer to Mason-Heavy&Highway tag 1-2h/h on.

WAGES

Per hour

07/01/2020

Mason &
Bricklayer

\$38.95

Additional \$1.00 per hour for work on any swing scaffold or staging suspended by means of ropes or cables.

SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman

\$ 20.79

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: If a holiday falls on Sunday, the Monday following shall constitute the day of the legal holiday.

REGISTERED APPRENTICES

Wages per hour

750 HR TERMS at the following percent of Journeyman's wage

1st	2nd	3rd	4th	5th	6th	7th	8th
55%	60%	65%	70%	75%	80%	85%	90%

Supplemental Benefits per hour worked

\$ 20.79

12-2hh.1

Millwright

04/01/2021

JOB DESCRIPTION Millwright

DISTRICT 2

ENTIRE COUNTIES

Clinton, Essex, Franklin, Hamilton, Jefferson, Lewis, Oneida, Onondaga, Oswego, St. Lawrence, Warren, Washington

WAGES

Per hour:

07/01/2020

Building
Heavy & Highway

\$ 29.25
31.25

NOTE ADDITIONAL PREMIUMS PAID FOR THE FOLLOWING WORK LISTED BELOW (amount subject to any overtime premiums):

- Certified Welders shall receive \$1.75 per hour in addition to the current Millwrights rate provided he/she is directed to perform certified welding.

- For Building work if a work site has been declared a hazardous site by the Owner and the use of protective gear (including, as a minimum, air purifying canister-type chemical respirators) are required, then that employee shall receive a \$1.50 premium per hour for Building work.

- For Heavy & Highway work if the work is performed at a State or Federally designated hazardous waste site where employees are required to wear protective gear, the employees performing the work shall receive an additional \$2.00 per hour over the millwright heavy and highway wage rate for all hours worked on the day protective gear was worn.

- An employee performing the work of a machinist shall receive \$2.00 per hour in addition to the current Millwrights rate. For the purposes of this premium to apply, a "machinist" is a person who uses a lathe, Bridgeport, milling machine or similar type of tool to make or modify parts.

- When performing work underground at 500 feet and below, the employee shall receive an additional \$1.00.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman

\$ 23.89

OVERTIME PAY

See (B, E, *E2, Q) on OVERTIME PAGE

*Note - Saturday may be used as a make-up day and worked at the straight time rate of pay during a work week when conditions such as weather, power failure, fire, or natural disaster prevent the performance of work on a regular scheduled work day.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: Any holiday that falls on Sunday shall be observed the following Monday. Any holiday that falls on Saturday shall be observed the preceding Friday.

REGISTERED APPRENTICES

Wages per hour:

(1)year terms at the following percentage of journeymans rate.

1st	2nd	3rd	4th
60%	70%	80%	90%

Supplemental Benefits per hour:

Apprentices:

1st term	\$ 11.00
2nd term	20.02
3rd term	21.31
4th term	22.60

2-1163.2

Operating Engineer - Building

04/01/2021

JOB DESCRIPTION Operating Engineer - Building

DISTRICT 1

ENTIRE COUNTIES

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

PARTIAL COUNTIES

Dutchess: Defined as north of the northern boundary line of City of Poughkeepsie then due east to Route 115 to Bedelt Road then east along Bedelt Road to VanWagner Road then north along VanWagner Road to Bower Road then east along Bower Road to Rte. 44 east to Route 343 then along Route 343 east to the northern boundary of Town of Dover Plains and east along the northern boundary of Town of Dover Plains to Connecticut.

WAGES

CLASS A1:

Crane, hydraulic cranes, tower crane, locomotive crane, piledriver, cableway, derricks, whirllies, dragline, boom trucks over 5 tons.

CLASS A:

Shovel, all Excavators (including rubber tire full swing), Gradalls, power road grader, all CMI equipment, front-end rubber tire loader, tractor-mounted drill (quarry master), mucking machine, concrete central mix plant, concrete pump, belcrete system, automated asphalt concrete plant, and tractor road paver, boom trucks 5 tons and under, maintenance engineer, self-contained crawler drill-hydraulic rock drill.

CLASS B:

Backhoes (rubber tired backhoe/loader combination), bulldozer, pushcat, tractor, traxcavator, scraper, LeTourneau grader, form fine grader, self-propelled soil compactor (fill roller), asphalt roller, blacktop spreader, power brooms, sweepers, trenching machine, Barber Green loader, side booms, hydro hammer, concrete spreader, concrete finishing machine, one drum hoist, power hoisting (single drum), hoist two drum or more, three drum engine, power hoisting (two drum and over), two drum and swinging engine, three drum swinging engine, hod hoist, A-L frame winches, core and well drillers (one drum), post hole digger, model CHB Vibro-Tamp or similar machine, batch bin and plant operator, dinky locomotive, skid steer loader, track excavator 5/8 cubic yard or smaller, front end rubber tired loader under four cubic yards, vacuum machine (mounted or towed).

CLASS C:

Fork lift, high lift, all terrain fork lift: or similar, oiler, fireman and heavy-duty greaser, boilers and steam generators, pump, vibrator, motor mixer, air compressor, dust collector, welding machine, well point, mechanical heater, generators, temporary light plants, electric submersible pumps 4" and over, murphy type diesel generator, conveyor, elevators, concrete mixer, belcrete power pack (belcrete system), seeding, and mulching machines, pumps.

* In the event that equipment listed above is operated by robotic control, the classification covering the operation will be the same as if manually operated.

WAGES per hour

	07/01/2020	07/01/2021
Class # A1	\$ 45.67	46.71

Class # A	45.18	46.22
Class # B	44.16	45.20
Class # C	41.26	42.30

Additional \$0.50 per hr for Tower Cranes.

Additional \$1.25 per hr for Cranes with Boom length & jib 150ft. and over.

Additional \$2.25 per hr for Cranes with Boom length & jib 200ft. and over.

Additional \$2.50 per hr over B rate for Nuclear Leader work.

Additional \$0.40 per hr for tunnel or excavation of shaft 40' or more deep.

Additional \$2.50 per hour if work requires Personal Protective Equipment for hazardous waste site activities with a level C or over rating.

SUPPLEMENTAL BENEFITS

Per hour

07/01/2020	07/01/2021
------------	------------

Journeyman	\$ 28.25	29.40
------------	----------	-------

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: If a holiday falls on Sunday, it will be celebrated on Monday. If the holiday falls on Saturday, it will be celebrated on Friday.

Employees who work a Saturday holiday shall be paid double time plus 8 hours of straight time.

REGISTERED APPRENTICES

Wages per hour

1000 hours terms at the following percentage of Journeyperson's wage Class B

1st	2nd	3rd	4th
60%	70%	80%	90%

Supplemental Benefits per hour worked

07/01/2020	07/01/2021
------------	------------

All terms	\$ 23.55	24.70
-----------	----------	-------

1-158 Alb

Operating Engineer - Heavy&Highway

04/01/2021

JOB DESCRIPTION Operating Engineer - Heavy&Highway

DISTRICT 1

ENTIRE COUNTIES

Albany, Broome, Chenango, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Tioga, Warren, Washington

PARTIAL COUNTIES

Dutchess: Defined as north of the northern boundary line of City of Poughkeepsie then due east to Route 115 to Bedelt Road then east along Bedelt Road to VanWagner Road then north along VanWagner Road to Bower Road then east along Bower Road to Rte. 44 east to Route 343 then along Route 343 east to the northern boundary of Town of Dover Plains and east along the northern boundary of Town of Dover Plains to Connecticut.

WAGES

CLASSIFICATION A:

Asphalt Curb Machine (Self Propelled, Slipform), Asphalt Paver, Automated Concrete Spreader (CMI Type), Automatic Fine Grader, Backhoe (Except Tractor Mounted, Rubber Tired), Backhoe Excavator Full Swing (CAT 212 or similar type), Back Filling Machine, Belt Placer (CMI Type), Blacktop Plant (Automated), Boom truck, GPS operated Bull Dozer, Cableway, Caisson Auger, Central Mix Concrete Plant (Automated), Concrete Curb Machine (Self Propelled, Slipform), Concrete Pump, Crane, Cherry Picker, Derricks (steel erection), Dragline, Overhead Crane (Gantry or Straddle type), Pile Driver, Truck Crane, Directional Drilling Machine, Dredge, Dual Drum Paver, Excavator (All PurposeHydraulically Operated) (Gradall or Similar), Front End Loader (4 cu. yd. and Over), Head Tower (Sauerman or Equal), Hoist (Two or Three Drum), Holland Loader, Maintenance Engineer, Mine Hoist, Mucking Machine or Mole, Pavement Breaker(SP) Wertgen; PB-4 and similar type, Power Grader, Profiler (over 105 H.P.), Quad 9, Quarry Master (or equivalent), Scraper, Shovel, Side Boom, Slip Form Paver (If a second man is needed, he shall be an Oiler), Tractor Drawn BeltType Loader, Truck or Trailer Mounted Log Chipper (Self Feeder), Tug Operator (Manned Rented Equipment Excluded), Tunnel Shovel

CLASSIFICATION B:

Backhoe (Tractor Mounted, Rubber Tired), Bituminous Recycler Machine, Bituminous Spreader and Mixer, Blacktop Plant (NonAutomated), Blast or Rotary Drill (Truck or Tractor Mounted), Brokk, Boring Machine, Cage Hoist, Central Mix Plant [(NonAutomated) and All Concrete Batching Plants], Concrete Paver (Over 16S), Crawler Drill (Self-contained), Crusher, Diesel Power Unit, Drill Rigs, Tractor Mounted, Front End Loader (Under 4 cu. yd.), Greaseman/Lubrication Engineer, HiPressure Boiler (15 lbs. and over), Hoist (One Drum), Hydro-Axe, Kolman Plant Loader and Similar Type Loaders (If Employer requires another man to clean the screen or to maintain the equipment, he shall be an Oiler), L.C.M. Work Boat Operator, Locomotive, Material handling knuckle boom, Mini Excavator (under 18,000 lbs.), Mixer (for stabilized base selfpropelled), Monorail Machine, Plant Engineer, Prentice Loader, Profiler (105 H.P. and under), Pug Mill, Pump Crete, Ready Mix Concrete Plant, Refrigeration Equipment (for soil stabilization), Road Widener, Roller (all above subgrade), Sea Mule, Self-contained Ride-on Rock Drill(Excluding Air-Track Type Drill), Skidder, Tractor with Dozer and/or Pusher, Trencher, Tugger Hoist, Vacuum machine (mounted or towed), Vermeer saw (ride on, any size or type), Welder

CLASSIFICATION C:

A Frame Winch Hoist on Truck, Articulated Heavy Hauler, Aggregate Plant, Asphalt or Concrete Grooving Machine (ride on), Ballast Regulator(Ride-on), Boiler (used in conjunction with production), Bituminous Heater (self-propelled), Boat (powered), Cement and Bin Operator, Concrete Pavement Spreader and Finisher Concrete Paver or Mixer (16' and under), Concrete Saw (self-propelled), Conveyor, Deck Hand, Directional Drill Machine Locator, Drill (Core and Well), Farm Tractor with accessories, Fine Grade Machine, Fireman, Fork Lift, Form Tamper, Grout Pump, Gunit Machine, Hammers (Hydraulic self-propelled), Hydra-Spiker (ride-on), Hydraulic Pump (jacking system), Hydro-Blaster (Water), Mulching Machine, Oiler, Parapet Concrete or Pavement Grinder, Post Hole Digger and Post Driver, Power Broom (towed), Power Heaterman, Power Sweeper, Revinus Widener, Roller (Grade and Fill), Scarifier (ride-on), Shell Winder, Skid steer loader (Bobcat or similar), Span-Saw (ride-on), Steam Cleaner, Tamper (ride-on), Tie Extractor (ride-on), Tie Handler (ride-on), Tie Inserter (ride-on), Tie Spacer (ride-on), Tire Repair, Track Liner (ride-on), Tractor, Tractor (with towed accessories), Vibratory Compactor, Vibro Tamp, Well Point, and the following hands-off equipment: Compressors, Dust Collectors, Generators, Pumps, Welding Machines, Light Plants and Heaters

- Note for all above classifications of Operating Engineer - In the event that equipment listed above is operated by robotic control, the classification covering the operation will be the same as if manually operated.

WAGES per hour

	07/01/2020	07/01/2021
Master Mechanic	\$ 47.88	\$ 49.43
Class A*	46.27	47.82
Class B	45.36	46.91
Class C	42.79	44.34

Additional \$2.50 per hour for All Employees who work a single irregular work shift starting from 5:00 PM to 1:00 AM that is mandated by the Contracting Agency.

Additional \$2.50 per hr. for hazardous waste removal work on State and/or Federally designated waste site which require employees to wear Level C or above forms of personal protection.

(*) Premiums for CRANES is based upon Class A rates with the following premiums:

- Additional \$4.00 per hr for Tower Cranes, including self erecting.
- Additional \$3.00 per hr for Lattice Boom Cranes and all other cranes with a manufacturers rating of fifty (50) tons and over.
- Additional \$2.00 per hr for all Hydraulic Cranes and Derricks with a manufacturer's rating of 49 ton and below, including boom trucks.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work schedule', as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per hour

Journey person	\$ 28.45	\$ 29.60
----------------	----------	----------

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: If the holiday falls on Sunday, it will be celebrated on Monday. If the Holiday falls on a Saturday employer can choose to celebrate Saturday or give Friday off with pay.

REGISTERED APPRENTICES

Wages per hour

1000 hours terms at the following percentage of Journey person's wage Class B

1st 60%	2nd 70%	3rd 80%	4th 90%
------------	------------	------------	------------

Supplemental Benefits per hour worked

	07/01/2020	07/01/2021
All Terms	\$ 23.85	\$ 25.00

1-158H/H Alb

Operating Engineer - Marine Dredging

04/01/2021

JOB DESCRIPTION Operating Engineer - Marine Dredging

DISTRICT 4

ENTIRE COUNTIES

Albany, Bronx, Cayuga, Chautauqua, Clinton, Columbia, Dutchess, Erie, Essex, Franklin, Greene, Jefferson, Kings, Monroe, Nassau, New York, Niagara, Orange, Orleans, Oswego, Putnam, Queens, Rensselaer, Richmond, Rockland, St. Lawrence, Suffolk, Ulster, Washington, Wayne, Westchester

WAGES

These wages do not apply to Operating Engineers on land based construction projects. For those projects, please see the Operating Engineer Heavy/Highway Rates. The wage rates below for all equipment and operators are only for marine dredging work in navigable waters found in the counties listed above.

Per Hour:	07/01/2020	10/01/2020
CLASS A1 Deck Captain, Leverman Mechanical Dredge Operator Licensed Tug Operator 1000HP or more.	\$ 40.31	\$ 41.42
CLASS A2 Crane Operator (360 swing)	35.92	36.91
CLASS B Dozer, Front Loader Operator on Land	To conform to Operating Engineer Prevailing Wage in locality where work is being performed including benefits.	
CLASS B1 Derrick Operator (180 swing) Spider/Spill Barge Operator Operator II, Fill Placer, Engineer, Chief Mate, Electrician, Chief Welder, Maintenance Engineer Licensed Boat, Crew Boat Operator	34.86	35.82
CLASS B2 Certified Welder	32.82	33.72
CLASS C1 Drag Barge Operator, Steward, Mate, Assistant Fill Placer	31.92	32.80
CLASS C2 Boat Operator	30.89	31.74
CLASS D Shoreman, Deckhand, Oiler, Rodman, Scowman, Cook, Messman, Porter/Janitor	25.66	26.37

SUPPLEMENTAL BENEFITS

Per Hour:

THE FOLLOWING SUPPLEMENTAL BENEFITS APPLY TO ALL CATEGORIES

	07/01/2020	10/01/2020
All Classes A & B	\$11.58 plus 7.5% of straight time wage, Overtime hours	\$11.98 plus 8% of straight time wage, Overtime hours

	add \$ 0.63	add \$ 0.63
All Class C	\$11.28 plus 7.5% of straight time wage, Overtime hours add \$ 0.48	11.68 plus 8% of straight time wage, Overtime hours add \$ 0.48
All Class D	\$10.98 plus 7.5% of straight time wage, Overtime hours add \$ 0.33	11.38 plus 8% of straight time wage, Overtime hours add \$ 0.33

OVERTIME PAY

See (B2, F, R) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6, 8, 15, 26) on HOLIDAY PAGE

4-25a-MarDredge

Operating Engineer - Survey Crew

04/01/2021

JOB DESCRIPTION Operating Engineer - Survey Crew

DISTRICT 12

ENTIRE COUNTIES

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

PARTIAL COUNTIES

Dutchess: The northern portion of the county from the northern boundary line of the City of Poughkeepsie, north.

Genesee: Only the portion of the county that lies east of a line down the center of Route 98 to include all area that lies within the City of Batavia.

WAGES

These rates apply to Building, Tunnel and Heavy Highway.

Per hour:

SURVEY CLASSIFICATIONS:

Party Chief - One who directs a survey party.

Instrument Person - One who operates the surveying instruments.

Rod Person - One who holds the rods and assists the Instrument Person.

07/01/2020

Party Chief	\$ 44.39
Instrument Person	40.78
Rod Person	30.22

Additional \$3.00/hr. for Tunnel Work

Additional \$2.50/hr. for Hazardous Work Site

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman	\$ 26.30
------------	----------

OVERTIME PAY

See (B, E, P, T) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE
Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: 1000 hour terms based on the Percentage of Rod Persons Wage:

07/01/2020

0-1000	60%
1001-2000	70%
2001-3000	80%

SUPPLEMENTAL BENEFIT per hour worked:

0-1000	\$ 18.08
1001-2000	21.10
2001-3000	24.13

12-158-545 D.H.H.

Operating Engineer - Survey Crew - Consulting Engineer

04/01/2021

JOB DESCRIPTION Operating Engineer - Survey Crew - Consulting Engineer

DISTRICT 12

ENTIRE COUNTIES

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schoenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

PARTIAL COUNTIES

Dutchess: The northern portion of the county from the northern boundary line of the City of Poughkeepsie, north.

Genesee: Only the portion of the county that lies east of a line down the center of Route 98 to include all area that lies within the City of Batavia.

WAGES

These rates apply to feasibility and preliminary design surveying, line and grade surveying for inspection or supervision of construction when performed under a Consulting Engineer Agreement.

Per hour:

SURVEY CLASSIFICATIONS:

Party Chief - One who directs a survey party.

Instrument Person - One who operates the surveying instruments.

Rod Person - One who holds the rods and assists the Instrument Person.

07/01/2020

Party Chief	\$ 44.39
Instrument Person	40.78
Rod Person	30.22

Additional \$3.00/hr. for Tunnel Work.

Additional \$2.50/hr. for EPA or DEC certified toxic or hazardous waste work.

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman	\$ 26.30
------------	----------

OVERTIME PAY

See (B, E, P, T) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: 1000 hour terms based on percentage of Rod Persons Wage:

07/01/2020

0-1000	60%
1001-2000	70%
2001-3000	80%

SUPPLEMENTAL BENEFIT per hour worked:

0-1000	\$ 18.08
1001-2000	\$ 21.10
2001-3000	\$ 24.13

12-158-545 DCE

Operating Engineer - Tunnel

04/01/2021

JOB DESCRIPTION Operating Engineer - Tunnel

DISTRICT 7

ENTIRE COUNTIES

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

PARTIAL COUNTIES

Dutchess: Northern part of Dutchess, to the northern boundary line of the City of Poughkeepie, then due east to Route 115 to Bedell Road, then east along Bedell Road to VanWagner Road, then north along VanWagner Road to Bower Road, then east along Bower Road to Rte. 44 east to Rte. 343, then along Rte. 343 east to the northern boundary of the Town of Dover Plains and east along the northern boundary of the Town of Dover Plains, to the borderline of the State of Connecticut.

Genesee: Only that portion of the county that lies east of a line drawn down the center of Route 98 and the entirety of the City of Batavia.

WAGES

CLASS A: Automatic Concrete Spreader (CMI Type); Automatic Fine Grader; Backhoe (except tractor mounted, rubber tired); Belt Placer (CMI Type); Blacktop Plant (automated); Cableway; Caisson Auger; Central Mix Concrete Plant (automated); Concrete Curb Machine (self-propelled slipform); Concrete Pump (8" or over); Dredge; Dual Drum Paver; Excavator; Front End Loader (4 cu. yd & over); Gradall; Head Tower (Sauerman or Equal); Hoist (shaft); Hoist (two or three Drum); Log Chipper/Loader (self-feeder); Maintenance Engineer (shaft and tunnel); any Mechanical Shaft Drill; Mine Hoist; Mining Machine (Mole and similar types); Mucking Machine or Mole; Overhead Crane (Gantry or Straddle Type); Pile Driver; Power Grader; Remote Controlled Mole or Tunnel Machine; Scraper; Shovel; Side Boom; Slip Form Paver (If a second man is needed, they shall be an Oiler); Tripper/Maintenance Engineer (shaft & tunnel); Tractor Drawn Belt-Type Loader; Tug Operator (manned rented equipment excluded); Tunnel Shovel

CLASS B: Automated Central Mix Concrete Plant; Backhoe (topside); Backhoe (track mounted, rubber tired); Backhoe (topside); Bituminous Spreader and Mixer, Blacktop Plant (non-automated); Blast or Rotary Drill (truck or tractor mounted); Boring Machine; Cage Hoist; Central Mix Plant (non-automated); all Concrete Batching Plants; Compressors (4 or less exceeding 2,000 c.f.m. combined capacity); Concrete Pump; Crusher; Diesel Power Unit; Drill Rigs (tractor mounted); Front End Loader (under 4 cu. yd.); Grayco Epoxy Machine; Hoist (One Drum); Hoist (2 or 3 drum topside); Knuckle Boom material handler; Kolman Plant Loader & similar type Loaders (if employer requires another person to clean the screen or to maintain the equipment, they shall be an Oiler); L.C.M. Work Boat Operator; Locomotive; Maintenance Engineer (topside); Maintenance Grease Man; Mixer (for stabilized base-self propelled); Monorail Machine; Plant Engineer; Personnel Hoist; Pump Crete; Ready Mix Concrete Plant; Refrigeration Equipment (for soil stabilization); Road Widener; Roller (all above sub-grade); Sea Mule; Shotcrete Machine; Shovel (topside); Tractor with Dozer and/or Pusher; Trencher; Tugger Hoist; Tunnel Locomotive; Welder; Winch; Winch Cat

CLASS C: A Frame Truck; All Terrain Telescoping Material Handler; Ballast Regulator (ride-on); Compressors (4 not to exceed 2,000 c.f.m. combined capacity; or 3 or less with more than 1200 c.f.m. but not to exceed 2,000 c.f.m.); Compressors ((any size, but subject to other provisions for compressors), Dust Collectors, Generators, Pumps, Welding Machines, Light Plants (4 or any type combination)); Concrete Pavement Spreaders and Finishers; Conveyor; Drill (core); Drill (well); Electric Pump used in conjunction with Well Point System; Farm Tractor with Accessories; Fine Grade Machine; Fork Lift; Grout Pump (over 5 cu. ft.); Gunite Machine; Hammers (hydraulic-self-propelled); Hydra-Spiker (ride-on); Hydra-Blaster (water); Hydro-Blaster; Motorized Form Carrier; Post Hole Digger and Post Driver; Power Sweeper; Roller grade & fill); Scarifer (ride-on); Span-Saw (ride-on); Submersible Electric Pump (when used in lieu of well points); Tamper (ride-on); Tie-Extractor (ride-on), Tie Handler (ride-on), Tie Insertor (ride-on), Tie Spacer (ride-on); Track Liner (ride-on); Tractor with towed accessories; Vibratory Compactor; Vibro Tamp, Well Point

CLASS D: Aggregate Plant; Cement & Bin Operator; Compressors (3 or less not to exceed 1,200 c.f.m. combined capacity); Compressors ((any size, but subject to other provisions for compressors), Dust Collectors, Generators, Pumps, Welding Machines, Light Plants (3 or less or any type or combination)); Concrete Saw (self-propelled); Form Tamper; Greaseman; Hydraulic Pump (jacking system); Junior Engineer; Light Plants; Mulching Machine; Oiler; Parapet Concrete or Pavement Grinder; Power Broom (towed); Power Heaterman (when used for production); Revinius Widener; Shell Winder; Steam Cleaner; Tractor

Per hour:	07/01/2020	07/01/2021	07/01/2022
Master Mechanic	\$ 49.45	\$ 51.00	\$ 52.60
CLASS A	47.04	48.59	50.19
CLASS B	45.82	47.37	48.97
CLASS C	43.03	44.58	46.18
CLASS D	40.02	41.57	43.17

Additional \$5.00 per hour for Hazardous Waste Work on a state or federally designated hazardous waste site where the Operating Engineer is in direct contact with hazardous material and when personal protective equipment is required for respiratory, skin and eye protection. Fringe benefits will be paid at the hourly wage premium.

CRANES:

Crane 1: All cranes, including self-erecting to be paid \$4.00 per hour over the Class A rate.

Crane 2: All Lattice Boom Cranes and all cranes with a manufacturer's rating of fifty (50) ton and over to be paid \$3.00 per hour over Class A rate.

Crane 3: All hydraulic cranes and derricks with a manufacturer's rating of forty nine (49) ton and below, including boom trucks, to be paid \$2.00 per hour over Class A rate.

Crane 1	\$ 51.04	\$ 52.59	\$ 54.19
Crane 2	50.04	51.59	53.19
Crane 3	49.04	50.59	52.19

SUPPLEMENTAL BENEFITS

Per hour:

\$ 21.90	\$ 22.80	\$ 23.70
+ 8.85*	+ 9.10*	+ 9.35*

* This portion of benefits subject to same premium rate as shown for overtime wages.

OVERTIME PAY

See (B, B2, E, Q, X) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

If a holiday falls on Sunday, it shall be observed on Monday.

REGISTERED APPRENTICES

WAGES:(1000) hours terms at the following percentage of Journeyman's Class B wage.

1st term	60%
2nd term	65%
3rd term	70%
4th term	75%

SUPPLEMENTAL BENEFITS per hour: Same as Journeyman

7-158-832TL.

Painter

04/01/2021

JOB DESCRIPTION Painter

DISTRICT 1

ENTIRE COUNTIES

Albany, Essex, Fulton, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

WAGES

Per hour

07/01/2020

Painter\Wallcover	\$ 30.49
Drywall Finishers	30.49
Spray Rate	30.49
Structural Steel*	31.49
Lead Abatement	31.49
Lead Abatement on	
Structural Steel	32.49

(*)Employees working on objects with the use of swing stage, boatswain chair, pick and cables only will be paid at Structural Steel rate.

Bridge Painter

See Bridge Painter rates for the following work:

All Bridges and Tanks

SUPPLEMENTAL BENEFITS

Per hour

Journeyman \$ 16.95

OVERTIME PAY

See (B, E2, H) on OVERTIME PAGE

THE FOLLOWING ADDITIONAL HOURLY RATE WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SHIFT(S) OR SINGULAR IRREGULAR SHIFT WHEN THE SHIFT STARTS BETWEEN THE HOURS LISTED BELOW:

2:30 PM to 6:30 AM PLUS \$1.00 TO APPLICABLE RATE**

**SHIFT RATE STOPS AFTER 6:30AM

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: If the holiday falls on Sunday, it shall be observed on Monday.

REGISTERED APPRENTICES

Wages per hour

1000 hour terms at the following percentage of Journeyperson's base wage

1st	2nd	3rd	4th	5th	6th
45%	50%	60%	70%	80%	90%

Supplemental Benefits per hour

All Terms \$ 16.95

1-201-P

Painter - Bridge & Structural Steel

04/01/2021

JOB DESCRIPTION Painter - Bridge & Structural Steel

DISTRICT 8

ENTIRE COUNTIES

Albany, Bronx, Clinton, Columbia, Dutchess, Essex, Franklin, Fulton, Greene, Hamilton, Kings, Montgomery, Nassau, New York, Orange, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Sullivan, Ulster, Warren, Washington, Westchester

WAGES

Per Hour:

STEEL:

Bridge Painting:	07/01/2020	10/01/2020	10/01/2021
	\$ 50.25	\$ 51.50	\$ 53.00
	+ 7.88*	+ 8.63*	+ 9.63*

ADDITIONAL \$6.00 per hour for POWER TOOL/SPRAY, whether straight time or overtime.

NOTE: All premium wages are to be calculated on base rate per hour only.

* For the period of May 1st to November 15th, this amount is payable up to 40 hours. For the period of Nov 16th to April 30th, this amount is payable up to 50 hours. EXCEPTION: First and last week of employment, and for the weeks of Memorial Day, Independence Day and Labor Day, where the amount is paid for the actual number of hours worked (no cap).

NOTE: Generally, for Bridge Painting Contracts, ALL WORKERS on and off the bridge (including Flagmen) are to be paid Painter's Rate; the contract must be ONLY for Bridge Painting.

SHIFT WORK:

When directly specified in public agency or authority contract documents for an employer to work a second shift and works the second shift with employees other than from the first shift, all employees who work the second shift will be paid 10% of the base wage shift differential in lieu of overtime for the first eight (8) hours worked after which the employees shall be paid at time and one half of the regular wage rate. When a single irregular work shift is mandated in the job specifications or by the contracting agency, wages shall be paid at time and one half for single shifts between the hours of 3pm-11pm or 11pm-7am.

SUPPLEMENTAL BENEFITS

Per Hour:

Journeyworker:	07/01/2020	10/01/2020	10/01/2021
	\$ 10.20	\$ 10.90	\$ 10.90
	+ 29.65*	+ 30.00*	+ 30.60*

* For the period of May 1st to November 15th, this amount is payable up to 40 hours. For the period of Nov 16th to April 30th, this amount is payable up to 50 hours. EXCEPTION: First and last week of employment, and for the weeks of Memorial Day, Independence Day and Labor Day, where the amount is paid for the actual number of hours worked (no cap).

OVERTIME PAY

See (B, F, R) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (4, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wage - Per hour:

Apprentices: (1) year terms	07/01/2020	10/01/2020	10/01/2021
1st year	\$ 20.10	\$ 20.60	\$ 21.20
	+ 3.15*	+ 3.45*	+ 3.86*

2nd year	\$ 30.15 + 4.73*	\$ 30.90 + 5.18*	\$ 31.80 + 5.78*
3rd year	\$ 40.20 + 6.30*	\$ 41.20 + 6.90*	\$ 42.40 + 7.71*
Supplemental Benefits - Per hour:			
1st year	\$.25 + 11.86*	\$.25 + 12.00*	\$.25 + 12.24*
2nd year	\$ 10.20 + 17.79*	\$ 10.90 + 18.00*	\$ 10.90 + 18.36*
3rd year	\$ 10.20 + 23.72*	\$ 10.90 + 24.00*	\$ 10.90 + 24.48*

NOTE: All premium wages are to be calculated on base rate per hour only.

8-DC-9/806/155-BrSS

Painter - Line Striping

04/01/2021

JOB DESCRIPTION Painter - Line Striping

DISTRICT 8

ENTIRE COUNTIES

Albany, Bronx, Clinton, Columbia, Dutchess, Essex, Franklin, Fulton, Greene, Hamilton, Kings, Montgomery, Nassau, New York, Orange, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Sullivan, Ulster, Warren, Washington, Westchester

WAGES

Per hour:

Painter (Striping-Highway):	07/01/2020	07/01/2021	07/01/2022
Striping-Machine Operator*	\$ 30.10	\$ 30.32	\$ 31.53
Linerman Thermoplastic	\$ 36.53	\$ 36.93	\$ 38.34

Note: * Includes but is not limited to: Positioning of cones and directing of traffic using hand held devices. Excludes the Driver/Operator of equipment used in the maintenance and protection of traffic safety.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per hour paid:	07/01/2020	07/01/2021	07/01/2022
Journeyworker:			
Striping Machine Operator:	\$ 9.16	\$ 10.03	\$ 10.03
Linerman Thermoplastic:	\$ 9.16	\$ 10.03	\$ 10.03

OVERTIME PAY

See (B, B2, E2, F, S) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 20) on HOLIDAY PAGE
Overtime: See (5, 20) on HOLIDAY PAGE

REGISTERED APPRENTICES

One (1) year terms at the following wage rates:

	07/01/2020	12/31/2020
1st Term:	\$ 12.04	\$ 12.50
2nd Term:	\$ 18.06	\$ 18.19
3rd Term:	\$ 24.08	\$ 24.26

Supplemental Benefits per hour:

1st term:	\$ 9.16	\$ 10.03
2nd Term:	\$ 9.16	\$ 10.03
3rd Term:	\$ 9.16	\$ 10.03

8-1456-LS

Painter - Metal Polisher

04/01/2021

JOB DESCRIPTION Painter - Metal Polisher

DISTRICT 8

ENTIRE COUNTIES

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

	07/01/2020
Metal Polisher	\$ 36.33
Metal Polisher*	37.43
Metal Polisher**	40.33

*Note: Applies on New Construction & complete renovation

** Note: Applies when working on scaffolds over 34 feet.

SUPPLEMENTAL BENEFITS

Per Hour: 07/01/2020

Journeyworker:

All classification \$ 9.94

OVERTIME PAY

See (B, E, P, T) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6, 11, 15, 16, 25, 26) on HOLIDAY PAGE

Overtime: See (5, 6, 9, 11, 15, 16, 25, 26) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

One (1) year term at the following wage rates:

	07/01/2020
1st year	\$ 16.00
2nd year	17.00
3rd year	18.00
1st year*	\$ 16.39
2nd year*	17.44
3rd year*	18.54
1st year**	\$ 18.50
2nd year**	19.50
3rd year**	20.50

*Note: Applies on New Construction & complete renovation

** Note: Applies when working on scaffolds over 34 feet.

Supplemental benefits:

Per hour:

1st year	\$ 6.69
2nd year	6.69
3rd year	6.69

8-8A/28A-MP

Plumber

04/01/2021

JOB DESCRIPTION Plumber

DISTRICT 1

ENTIRE COUNTIES

Essex

PARTIAL COUNTIES

Franklin: Entire County except for the Village of Hogansburg and the St. Regis Indian Reservation.

Hamilton: The Townships of Long Lake and Indian Lake

WAGES

Per hour

	07/01/2020	05/01/2021
Plumber &		Additional
Steamfitter	\$ 39.30	\$1.30

SUPPLEMENTAL BENEFITS

Per hour

Journey person	\$ 20.85
	+10.63*

* This portion of the benefit is subject to the SAME PREMIUM as shown for overtime and applicable to paid Holidays.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (22) on HOLIDAY PAGE

Overtime: See (5, 6, 23) on HOLIDAY PAGE

Note: For the paid Christmas Holiday the employee must have worked 20 regular working days in the calendar year with contractor to qualify

Note: Whenever a Holiday falls on a Saturday, the preceding day, Friday, shall be observed as the Holiday. If a Holiday falls on a Sunday, the following day, Monday shall be observed as the Holiday.

REGISTERED APPRENTICES

Wages per hour

One year terms at the following percentage of Journey person's wage

1st yr	50%
2nd yr	60%
3rd yr	70%
4th yr	80%
5th yr	90%

Supplemental Benefits per hour worked

1st yr	\$ 17.93 + 5.32*
2nd yr	18.51 + 6.38*
3rd yr	19.10 + 7.44*
4th yr	19.68 + 8.50*
5th yr	20.27 + 9.57*

* This portion of the benefit is subject to the SAME PREMIUM as shown for overtime.

* This portion per hour paid.

1-773EF-SF

Roofer

04/01/2021

JOB DESCRIPTION Roofer

DISTRICT 1

ENTIRE COUNTIES

Albany, Clinton, Columbia, Essex, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Warren, Washington

WAGES

Per hour

	07/01/2020	07/01/2021
Roofer/Waterproofer	\$ 32.05	Additional
Asphalt Cold Process	32.55	\$1.50
Fluid Applied Roof	32.55	
Pitch & Asbestos	34.05	

Shift Work:

On government mandated shift work starting after 12:00pm and before 4:00am workers shall be paid \$4.00 additional per hour

SUPPLEMENTAL BENEFITS

Per hour

Journeyman \$ 20.27

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: When any Holiday falls on Saturday, the Friday before such Holiday shall be recognized as the legal Holiday. When a Holiday falls on Sunday, it shall be observed the following Monday.

REGISTERED APPRENTICES

Wages per hour

Apprentice terms at the following per cent of the Roofer/Waterproofer rate. For Pitch & Asbestos work, an additional \$2.00 must be paid in wages. For Asphalt Cold Process work and Fluid Applied Roof coating, an additional \$0.50 must be paid in the wages.

1st Term 58%
1500 hrs.

2nd Term 74%
1 yr. and 1500 hrs. as 1st term.

3rd Term 90%
1 yr. and 1500 hrs. as 2nd term.

3rd Term complete at 1 yr and 1050 hrs. as 3rd term

Supplemental Benefits per hour worked

1st Term \$ 18.69
2nd Term 19.12
3rd Term 19.60

1-241

Sheetmetal Worker

04/01/2021

JOB DESCRIPTION Sheetmetal Worker

DISTRICT 1

ENTIRE COUNTIES

Albany, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

WAGES

Per hour

	07/01/2020	06/01/2021
Sheetmetal Worker	\$34.02	Additional \$ 1.75

All work requiring HAZWOPER Training additional \$1.00 per hour

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.
NOTE - In order to use the '4 Day/10 Hour Work schedule', as your normal schedule, you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30.1; and there must be a dispensation of hours in place on the project. If the PW30.1 is not submitted you may be liable for overtime payments for work over 8 hours per day.

SUPPLEMENTAL BENEFITS

Per hour

Journeyman \$33.94

OVERTIME PAY

See (B,E,E5,Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

When any holiday falls on Saturday, the Friday before such holiday shall be recognized as the legal holiday. Any holiday falling on Sunday, the following Monday shall be recognized as the legal holiday.

REGISTERED APPRENTICES

Wages per hour

6 Month Terms at the following rate:

1st term	\$18.89
2nd term	\$20.48
3rd term	\$21.28
4th term	\$22.08
5th term	\$20.86
6th term	\$21.90
7th term	\$23.63
8th term	\$25.36
9th term	\$27.09
10th term	\$28.83

Supplemental Benefits per hour

1st term	\$20.91
2nd term	21.55
3rd term	21.84
4th term	22.27
5th term	28.46
6th term	28.89
7th term	29.62
8th term	30.34
9th term	31.06
10th term	31.78

1-83

Sprinkler Fitter

04/01/2021

JOB DESCRIPTION Sprinkler Fitter

DISTRICT 1

ENTIRE COUNTIES

Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Washington, Wayne, Wyoming, Yates

WAGES

Per hour	07/01/2020
Sprinkler	\$ 35.01
Fitter	

SUPPLEMENTAL BENEFITS

Per hour

Journey person	\$ 26.62
----------------	----------

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid:	See (1) on HOLIDAY PAGE
Overtime:	See (5, 6) on HOLIDAY PAGE

Note: When a holiday falls on Sunday, the following Monday shall be considered a holiday and all work performed on either day shall be at the double time rate. When a holiday falls on Saturday, the preceding Friday shall be considered a holiday and all work performed on either day shall be at the double time rate.

REGISTERED APPRENTICES

Wages per hour

One Half Year terms at the following percentage of journey person's wage.

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 16.94	\$ 18.82	\$ 20.44	\$ 22.31	\$ 24.18	\$ 26.05	\$ 27.92	\$ 29.79	\$ 31.67	\$ 33.54

Supplemental Benefits per hour

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 8.27	\$ 8.27	\$ 18.70	\$ 18.70	\$ 18.95	\$ 18.95	\$ 18.95	\$ 18.95	\$ 18.95	\$ 18.95

1-669

Teamster - Building

04/01/2021

JOB DESCRIPTION Teamster - Building

DISTRICT 7

ENTIRE COUNTIES

Clinton, Essex, Franklin, Jefferson, St. Lawrence

PARTIAL COUNTIES

Lewis: Only the Townships of Croghan, Denmark, Diana, New Bremen, Harrisburg, Montague, Osceola and Pinckney.

Oswego: Only the Towns of Boylston, Redfield, and Sandy Creek.

Warren: Only the Townships of Hague, Horicon, Chester and Johnsburg.

WAGES

GROUP #1: Fuel Trucks, Fork Lift* (Warehouse Area Only), Warehouse*, Yardman*, Truck Helper, Pickups, Panel Truck, Flatbody Material Trucks (straight jobs), Single axle Dump Trucks, Dumpsters, Material Checkers/Receivers*, Greasers, Tiremen, Mechanic Helpers/Parts Chasers, Bus.

GROUP #2: Tandems, Mechanics & Batch Trucks.

GROUP #3: Semi Trailers, Low Boys, Asphalt Distributor Trucks, and Agitator Mixer Truck, Dump Crete Type Vehicles and 3 axle Dump trucks.

GROUP #4: Asbestos Removal, Special earth moving Euclid type or similar off highway equip. (non self load.) Articulated and all-track dump trucks.

*NOTE - Applies when a temporary warehouse structure is built/utilized specifically for a public work project.

Per hour: 07/01/2020

GROUP #1	\$ 26.50
GROUP #2	27.50
GROUP #3	27.60
GROUP #4	26.76

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 21.16

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6) on HOLIDAY PAGE

7-687B

Teamster - Heavy&Highway

04/01/2021

JOB DESCRIPTION Teamster - Heavy&Highway

DISTRICT 7

ENTIRE COUNTIES

Clinton, Essex, Franklin, Jefferson, St. Lawrence

PARTIAL COUNTIES

Lewis: Only the Townships of Croghan, Denmark, Diana, New Bremen, Harrisburg, Montague, Osceola and Pinckney.

Oswego: Only the Towns of Boylston, Redfield, and Sandy Creek.

Warren: Only the Townships of Hague, Horicon, Chester and Johnsburg.

WAGES

There shall be a twelve (12) month carryover of the negotiated rate in effect at the time of the bid.

GROUP #1: Warehousemen*, Yardmen*, Truck Helpers, Pickups, Panel Trucks, Flatboy Material Trucks (straight jobs), Single Axle Dump Trucks, Dumpsters, Material Checkers/Receivers*, Greasers, Truck Tiremen, Mechanics Helpers/Parts Chasers, Fork Lift* (Warehouse Area Only), Tandems and Batch Trucks, Mechanics. Semi-Trailers, Low-Boy Trucks, Asphalt Distributor Trucks, and Agitator, Mixer Trucks and Dumpcrete type vehicles, Truck Mechanic, Fuel Truck.

GROUP #2: Specialized Earth Moving Equipment, Euclid type, or similar off-highway where not self-loading, Straddle (Ross) Carrier, and self-contained concrete mobile truck. Off-highway Tandem Back-Dump, Twin Engine Equipment and Double-Hitched Equipment where not self-loading.

*NOTE - Applies when a temporary warehouse structure is built/utilized specifically for a public work project.

Per hour: 07/01/2020

GROUP #1	\$ 28.59
GROUP #2	28.81

Additional \$1.50 per hour for hazardous waste removal work on a City, County, State and/or Federal Designated waste site and regulations require employee to use or wear respiratory protection.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 23.39

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

NOTE: If a holiday falls on a Sunday, it will be celebrated on Monday.

7-687

Welder

04/01/2021

JOB DESCRIPTION Welder

DISTRICT 1

ENTIRE COUNTIES

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

Per hour 07/01/2020

Welder: To be paid the same rate of the mechanic performing the work.*

*EXCEPTION: If a specific welder certification is required, then the 'Certified Welder' rate in that trade tag will be paid.

OVERTIME PAY

HOLIDAY

1-As Per Trade

Overtime Codes

Following is an explanation of the code(s) listed in the OVERTIME section of each classification contained in the attached schedule. Additional requirements may also be listed in the HOLIDAY section.

NOTE: Supplemental Benefits are 'Per hour worked' (for each hour worked) unless otherwise noted

- (AA) Time and one half of the hourly rate after 7 and one half hours per day
- (A) Time and one half of the hourly rate after 7 hours per day
- (B) Time and one half of the hourly rate after 8 hours per day
- (B1) Time and one half of the hourly rate for the 9th & 10th hours week days and the 1st 8 hours on Saturday.
Double the hourly rate for all additional hours
- (B2) Time and one half of the hourly rate after 40 hours per week
- (C) Double the hourly rate after 7 hours per day
- (C1) Double the hourly rate after 7 and one half hours per day
- (D) Double the hourly rate after 8 hours per day
- (D1) Double the hourly rate after 9 hours per day
- (E) Time and one half of the hourly rate on Saturday
- (E1) Time and one half 1st 4 hours on Saturday; Double the hourly rate all additional Saturday hours
- (E2) Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- (E3) Between November 1st and March 3rd Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather, provided a given employee has worked between 16 and 32 hours that week
- (E4) Saturday and Sunday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- (E5) Double time after 8 hours on Saturdays
- (F) Time and one half of the hourly rate on Saturday and Sunday
- (G) Time and one half of the hourly rate on Saturday and Holidays
- (H) Time and one half of the hourly rate on Saturday, Sunday, and Holidays
- (I) Time and one half of the hourly rate on Sunday
- (J) Time and one half of the hourly rate on Sunday and Holidays
- (K) Time and one half of the hourly rate on Holidays
- (L) Double the hourly rate on Saturday
- (M) Double the hourly rate on Saturday and Sunday
- (N) Double the hourly rate on Saturday and Holidays
- (O) Double the hourly rate on Saturday, Sunday, and Holidays
- (P) Double the hourly rate on Sunday
- (Q) Double the hourly rate on Sunday and Holidays
- (R) Double the hourly rate on Holidays
- (S) Two and one half times the hourly rate for Holidays

- (S1) Two and one half times the hourly rate the first 8 hours on Sunday or Holidays One and one half times the hourly rate all additional hours.
- (T) Triple the hourly rate for Holidays
- (U) Four times the hourly rate for Holidays
- (V) Including benefits at SAME PREMIUM as shown for overtime
- (W) Time and one half for benefits on all overtime hours.
- (X) Benefits payable on Paid Holiday at straight time. If worked, additional benefit amount will be required for worked hours. (Refer to other codes listed.)

Holiday Codes

PAID Holidays:

Paid Holidays are days for which an eligible employee receives a regular day's pay, but is not required to perform work. If an employee works on a day listed as a paid holiday, this remuneration is in addition to payment of the required prevailing rate for the work actually performed.

OVERTIME Holiday Pay:

Overtime holiday pay is the premium pay that is required for work performed on specified holidays. It is only required where the employee actually performs work on such holidays. The applicable holidays are listed under HOLIDAYS: OVERTIME. The required rate of pay for these covered holidays can be found in the OVERTIME PAY section listings for each classification.

Following is an explanation of the code(s) listed in the HOLIDAY section of each classification contained in the attached schedule. The Holidays as listed below are to be paid at the wage rates at which the employee is normally classified.

- (1) None
- (2) Labor Day
- (3) Memorial Day and Labor Day
- (4) Memorial Day and July 4th
- (5) Memorial Day, July 4th, and Labor Day
- (6) New Year's, Thanksgiving, and Christmas
- (7) Lincoln's Birthday, Washington's Birthday, and Veterans Day
- (8) Good Friday
- (9) Lincoln's Birthday
- (10) Washington's Birthday
- (11) Columbus Day
- (12) Election Day
- (13) Presidential Election Day
- (14) 1/2 Day on Presidential Election Day
- (15) Veterans Day
- (16) Day after Thanksgiving
- (17) July 4th
- (18) 1/2 Day before Christmas
- (19) 1/2 Day before New Years
- (20) Thanksgiving
- (21) New Year's Day
- (22) Christmas
- (23) Day before Christmas
- (24) Day before New Year's
- (25) Presidents' Day
- (26) Martin Luther King, Jr. Day
- (27) Memorial Day
- (28) Easter Sunday



New York State Department of Labor - Bureau of Public Work
State Office Building Campus
Building 12 - Room 130
Albany, New York 12240

REQUEST FOR WAGE AND SUPPLEMENT INFORMATION

As Required by Articles 8 and 9 of the NYS Labor Law

Fax (518) 485-1870 or mail this form for new schedules or for determination for additional occupations.

This Form Must Be Typed

Submitted By:

(Check Only One)

☐

Contracting Agency

☐

Architect or Engineering Firm

☐

Public Work District Office

Date:

A. Public Work Contract to be let by: (Enter Data Pertaining to Contracting/Public Agency)

1. Name and complete address ☐ (Check if new or change)

Telephone: ()

Fax: ()

E-Mail:

2. NY State Units (see Item 5)

☐ 01 DOT

☐ 02 OGS

☐ 03 Dormitory Authority

☐ 04 State University
Construction Fund

☐ 05 Mental Hygiene
Facilities Corp.

☐ 06 OTHER N.Y. STATE UNIT

☐ 07 City

☐ 08 Local School District

☐ 09 Special Local District, i.e.,
Fire, Sewer, Water District

☐ 10 Village

☐ 11 Town

☐ 12 County

☐ 13 Other Non-N.Y. State
(Describe)

3. SEND REPLY TO ☐ (check if new or change)
Name and complete address:

Telephone:()

Fax: ()

E-Mail:

4. SERVICE REQUIRED. Check appropriate box and provide project information.

☐ New Schedule of Wages and Supplements.

APPROXIMATE BID DATE :

☐ Additional Occupation and/or Redetermination

PRC NUMBER ISSUED PREVIOUSLY FOR
THIS PROJECT :

OFFICE USE ONLY

B. PROJECT PARTICULARS

5. Project Title _____

Description of Work _____

Contract Identification Number _____

Note: For NYS units, the OSC Contract No. _____

6. Location of Project:
Location on Site _____

Route No/Street Address _____

Village or City _____

Town _____

County _____

7. Nature of Project - Check One:

- ☐ 1. New Building
☐ 2. Addition to Existing Structure
☐ 3. Heavy and Highway Construction (New and Repair)
☐ 4. New Sewer or Waterline
☐ 5. Other New Construction (Explain)
☐ 6. Other Reconstruction, Maintenance, Repair or Alteration
☐ 7. Demolition
☐ 8. Building Service Contract

8. OCCUPATION FOR PROJECT :

- ☐ Construction (Building, Heavy
Highway/Sewer/Water)
☐ Tunnel
☐ Residential
☐ Landscape Maintenance
☐ Elevator maintenance
☐ Exterminators, Fumigators
☐ Fire Safety Director, NYC Only
- ☐ Guards, Watchmen
☐ Janitors, Porters, Cleaners,
Elevator Operators
☐ Moving furniture and
equipment
☐ Trash and refuse removal
☐ Window cleaners
☐ Other (Describe)

9. Has this project been reviewed for compliance with the Wicks Law involving separate bidding? YES ☐ NO ☐

10. Name and Title of Requester

Signature



NEW YORK STATE DEPARTMENT OF LABOR
Bureau of Public Work - Debarment List

**LIST OF EMPLOYERS INELIGIBLE TO BID ON OR BE
AWARDED ANY PUBLIC WORK CONTRACT**

Under Article 8 and Article 9 of the NYS Labor Law, a contractor, sub-contractor and/or its successor shall be debarred and ineligible to submit a bid on or be awarded any public work or public building service contract/sub-contract with the state, any municipal corporation or public body for a period of five (5) years from the date of debarment when:

- Two (2) final determinations have been rendered within any consecutive six-year (6) period determining that such contractor, sub-contractor and/or its successor has WILLFULLY failed to pay the prevailing wage and/or supplements;
- One (1) final determination involves falsification of payroll records or the kickback of wages and/or supplements.

The agency issuing the determination and providing the information, is denoted under the heading 'Fiscal Officer'. DOL = New York State Department of Labor; NYC = New York City Comptroller's Office; AG = New York State Attorney General's Office; DA = County District Attorney's Office.

Debarment Database: To search for contractors, sub-contractors and/or their successors debarred from bidding or being awarded any public work contract or subcontract under NYS Labor Law Articles 8 and 9, or under NYS Workers' Compensation Law Section 141-b, access the database at this link: <https://applications.labor.ny.gov/EDList/searchPage.do>

For inquiries where WCB is listed as the "Agency", please call 1-866-546-9322

NYSDOL Bureau of Public Work Debarment List 04/14/2021

Article 8

AGENCY	Fiscal Officer	FEIN	EMPLOYER NAME	EMPLOYER DBA NAME	ADDRESS	DEBARMENT START DATE	DEBARMENT END DATE
DOL	NYC	*****9839	A.J.S. PROJECT MANAGEMENT, INC.		149 FIFTH AVENUE NEW YORK NY 10010	12/29/2016	12/29/2021
DOL	DOL	*****4018	ADIRONDACK BUILDING RESTORATION INC.		4156 WILSON ROAD EAST TABERG NY 13471	03/26/2019	03/26/2024
DOL	AG	*****1812	ADVANCED BUILDERS & LAND DEVELOPMENT, INC.		400 OSER AVE #2300HAUPPAUGE NY 11788	09/11/2019	09/11/2024
DOL	DOL	*****1687	ADVANCED SAFETY SPRINKLER INC		261 MILL ROAD P.O BOX 296EAST AURORA NY 14052	05/29/2019	05/29/2024
DOL	NYC	*****6775	ADVENTURE MASONRY CORP.		1535 RICHMOND AVENUE STATEN ISLAND NY 10314	12/13/2017	12/13/2022
DOL	NYC		AGOSTINHO TOME		405 BARRETTO ST BRONX NY 10474	05/31/2018	05/31/2023
DOL	DOL		AJ TORCHIA		10153 ROBERTS RD SAUQUOIT NY 13456	08/09/2016	08/09/2021
DOL	DOL		AMADEO J TORCHIA	TORCHIA'S HOME IMPROVEMENT	10153 ROBERTS RD SAUQUOIT NY 13456	08/09/2016	08/09/2021
DOL	NYC		AMJAD NAZIR		2366 61ST ST BROOKLYN NY 11204	12/15/2016	12/15/2021
DOL	NYC		AMJED PARVEZ		401 HANOVER AVENUE STATEN ISLAND NY 10304	01/11/2021	01/11/2026
DOL	DOL		ANGELO F COKER		2610 SOUTH SALINA STREET SUITE 14SYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL		ANGELO F COKER		2610 SOUTH SALINA STREET SUITE 14SYRACUSE NY 13205	12/04/2018	12/04/2023
DOL	DOL		ANITA SALERNO		158 SOLAR ST SYRACUSE NY 13204	01/07/2019	01/07/2024
DOL	NYC		ANTHONY J SCLAFANI		149 FIFTH AVE NEW YORK NY 10010	12/29/2016	12/29/2021
DOL	DOL		ANTHONY PERGOLA		3 WEST MAIN ST/SUITE 208 ELMSFORD NY 10323	01/23/2017	01/23/2022
DOL	DOL		ANTONIO ESTIVEZ		442 ARMONK RD MOUNT KISCO NY 10549	06/12/2018	06/12/2023
DOL	DOL		ARNOLD A. PAOLINI		1250 BROADWAY ST BUFFALO NY 14212	02/03/2020	02/03/2025
DOL	NYC		ARSHAD MEHMOOD		168-42 88TH AVENUE JAMAICA NY 11432	11/20/2019	11/20/2024
DOL	DOL		ARVINDER ATWAL		65 KENNETH PLACE NEW HYDE PARK NY 11040	07/19/2017	07/19/2022
DOL	NYC	*****6683	ATLAS RESTORATION CORP.		35-12 19TH AVENUE ASTORIA NY 11105	08/02/2017	08/02/2022
DOL	NYC	*****5532	ATWAL MECHANICALS, INC		65 KENNETH PLACE NEW HYDE PARK NY 11040	07/19/2017	07/19/2022
DOL	NYC	*****2591	AVI 212 INC.		260 CROPEY AVENUE APT 11GBROOKLYN NY 11214	10/30/2018	10/30/2023
DOL	NYC		AZIDABEGUM		524 MCDONALD AVENUE BROOKLYN NY 11218	09/17/2020	09/17/2025
DOL	NYC		BALWINDER SINGH		421 HUDSON ST SUITE C5NEW YORK NY 10014	02/20/2019	02/20/2024
DOL	NYC	*****3915	BEACON RESTORATION INC		SUITE B-8 782 PELHAM PARKWAY SOUTHBRONX NY 10462	04/21/2016	04/21/2021
DOL	NYC	*****8416	BEAM CONSTRUCTION, INC.		50 MAIN ST WHITE PLAINS NY 10606	01/04/2019	01/04/2024
DOL	NYC	*****2113	BHW CONTRACTING, INC.		401 HANOVER AVENUE STATEN ISLAND NY 10304	01/11/2021	01/11/2026
DOL	DOL		BIAGIO CANTISANI			06/12/2018	06/12/2023
DOL	DOL	*****4512	BOB BRUNO EXCAVATING, INC		5 MORNINGSIDE DR AUBURN NY 13021	05/28/2019	05/28/2024
DOL	DOL		BOGDAN MARKOVSKI		370 W. PLEASANTVIEW AVE SUITE 2.329HACKENSACK NJ 07601	02/11/2019	02/11/2024
DOL	DOL	*****8551	BRANDY'S MASONRY		216 WESTBROOK STREET P O BOX 304SAYRE PA 18840	08/09/2016	08/09/2021
DOL	DOL	*****1449	BRRESTORATION NY INC		140 ARCADIA AVENUE OSWEGO NY 13126	09/12/2016	09/12/2021
DOL	DOL		BRUCE P. NASH JR.		5841 BUTTERNUT ROAD EAST SYRACUSE NY 13057	09/12/2018	09/12/2023
DOL	DOL	*****0225	C&D LAFACE CONSTRUCTION, INC.		8531 OSWEGO RD BALDWINVILLE NY 13027	02/03/2020	01/09/2023

NYSDOL Bureau of Public Work Debarment List 04/14/2021

Article 8

DOL	DOL	****8809	C.B.E. CONTRACTING CORPORATION		310 MCGUINNESS BLVD GREENPOINT NY 11222	03/07/2017	03/07/2022
DOL	DOL	****9383	C.C. PAVING AND EXCAVATING, INC.		2610 SOUTH SALINA ST SUITE 12SYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL	****9383	C.C. PAVING AND EXCAVATING, INC.		2610 SOUTH SALINA ST SUITE 12SYRACUSE NY 13205	12/04/2018	12/04/2023
DOL	NYC		CALVIN WALTERS		465 EAST THIRD ST MT. VERNON NY 10550	09/09/2019	09/09/2024
DOL	DOL		CANTISANI & ASSOCIATES LTD		442 ARMONK RD MOUNT KISCO NY 10549	06/12/2018	06/12/2023
DOL	DOL		CANTISANI HOLDING LLC			06/12/2018	06/12/2023
DOL	DOL		CARMEN RACHETTA		8531 OSWEGO RD BALDWINVILLE NY 13027	02/03/2020	02/03/2025
DOL	DOL		CARMENA RACHETTA		8531 OSWEGO ROAD BALDWINVILLE NY 13027	02/03/2020	01/09/2023
DOL	DOL	****3812	CARMODY "2" INC			06/12/2018	06/12/2023
DOL	DOL	****1143	CARMODY BUILDING CORP	CARMODY CONTRACTING AND CARMODY CONTRACTING CORP.	442 ARMONK RD MOUNT KISCO NY 10549	06/12/2018	06/12/2023
DOL	DOL		CARMODY CONCRETE CORPORATION			06/12/2018	06/12/2023
DOL	DOL		CARMODY ENTERPRISES, LTD.		442 ARMONK RD MOUNT KISCO NY 10549	06/12/2018	06/12/2023
DOL	DOL		CARMODY INC		442 ARMONK RD MOUNT KISCO NY 10549	06/12/2018	06/12/2023
DOL	DOL	****3812	CARMODY INDUSTRIES INC			06/12/2018	06/12/2023
DOL	DOL		CARMODY MAINTENANCE CORPORATION		442 ARMONK RD MOUNT KISCO NY 10549	06/12/2018	06/12/2023
DOL	DOL		CARMODY MASONRY CORP		442 ARMONK RD MOUNT KISCO NY 10549	06/12/2018	06/12/2023
DOL	DOL	****8809	CBE CONTRACTING CORP		142 EAST MARKET STREET LONG BEACH NY 11561	03/07/2017	03/07/2022
DOL	AG		CESAR J. AGUDELO		81-06 34TH AVENUE APT. 6EJACKSON HEIGHTS NY 11372	02/07/2018	02/07/2023
DOL	DOL		CHARLES ZIMMER JR		216 WESTBROOK STREET P O BOX 304SAYRE PA 18840	08/09/2016	08/09/2021
DOL	DOL		CHRISTOPHER J MAINI		19 CAITLIN AVE JAMESTOWN NY 14701	09/17/2018	09/17/2023
DOL	DOL		CHRISTOPHER PAPASTEFANO A/K/A CHRIS PAPASTEFANO		1445 COMMERCE AVE BRONX NY 10461	05/30/2019	05/30/2024
DOL	DOL	****1927	CONSTRUCTION PARTS WAREHOUSE, INC.	CPW	5841 BUTTERNUT ROAD EAST SYRACUSE NY 13057	09/12/2018	09/12/2023
DOL	DOL	****2524	CSI ELECTRICAL & MECHANICAL INC		42-32 235TH ST DOUGLSTON NY 11363	01/14/2019	01/14/2024
DOL	NYC		DALJIT KAUR BOPARAI		185-06 56TH AVE FRESH MEADOW NY 11365	10/17/2017	10/17/2022
DOL	DOL		DANICA IVANOSKI		61 WILLETT ST. PASSAIC NJ 07503	10/26/2016	10/26/2021
DOL	DOL		DARIAN L COKER		2610 SOUTH SALINA ST SUITE 2CSYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL		DARIAN L COKER		2610 SOUTH SALINA ST SUITE 2CSYRACUSE NY 13205	12/04/2018	12/04/2023
DOL	NYC		DAVID WEINER		14 NEW DROP LANE 2ND FLOORSTATEN ISLAND NY 10306	11/14/2019	11/14/2024
DOL	DOL		DEBBIE STURDEVANT		29 MAPLEWOOD DRIVE BINGHAMTON NY 13901	02/21/2017	02/21/2022
DOL	AG		DEBRA MARTINEZ		31 BAY ST BROOKLYN NY 11231	03/28/2018	03/28/2023
DOL	DOL		DELPHI PAINTING & DECORATING CO INC		1445 COMMERCE AVE BRONX NY 10461	05/30/2019	05/30/2024
DOL	DOL		DENNIS SCHWANDTNER		C/O YES SERVICE AND REPAIR 145 LODGE AVEHUNTINGTON STATION NY 11476	08/09/2016	08/09/2021
DOL	DOL		DF CONTRACTORS OF ROCHESTER, INC.		1835 DAANSEN RD. PALMYRA NY 14522	05/16/2017	05/16/2022
DOL	DOL		DF CONTRACTORS, INC.		1835 DAANSEN RD. PALMYRA NY 14522	05/16/2017	05/16/2022

NYSDOL Bureau of Public Work Debarment List 04/14/2021

Article 8

DOL	NYC		DIMITRIOS TSOUMAS		35-12 19TH AVENUE ASTORIA NY 11105	08/02/2017	08/02/2022
DOL	DOL		DOMENICO LAFACE		8531 OSWEGO RD BALDWINVILLE NY 13027	02/03/2020	01/09/2023
DOL	DOL	*****3242	DONALD R. FORSAY	DF LAWN SERVICE	1835 DAANSEN RD. PALMYRA NY 14522	05/16/2017	05/16/2022
DOL	DOL		DONALD R. FORSAY		1835 DAANSEN RD. PALMYRA NY 14522	05/16/2017	05/16/2022
DOL	NYC		DUARTE LOPES		66-05 WOODHAVEN BLVD. STE 2REGO PARK NY 11374	04/20/2017	04/20/2022
DOL	DOL	*****5175	EAGLE MECHANICAL AND GENERAL CONSTRUCTION LLC		11371 RIDGE RD WOLCOTT NY 14590	02/03/2020	02/03/2025
DOL	DOL		EAST COAST PAVING		2238 BAKER RD GILLET PA 16923	03/12/2018	03/12/2023
DOL	NYC	*****4269	EAST PORT EXCAVATION & UTILITIES		601 PORTION RD RONKONKOMA NY 11779	11/18/2016	11/18/2021
DOL	DOL	*****0780	EMES HEATING & PLUMBING CONTR		5 EMES LANE MONSEY NY 10952	01/20/2002	01/20/3002
DOL	NYC	*****5917	EPOCH ELECTRICAL, INC		97-18 50TH AVE CORONA NY 11368	04/19/2018	04/19/2024
DOL	DOL	*****7403	F & B PAINTING CONTRACTING INC		2 PARKVIEW AVENUE HARRISON NY 10604	09/26/2016	09/26/2021
DOL	DOL		FAIGY LOWINGER		11 MOUNTAIN RD 28 VAN BUREN DRMONROE NY 10950	03/20/2019	03/20/2024
DOL	DOL		FRANK BENEDETTO		19 CATLIN AVE JAMESTOWN NY 14701	09/17/2018	09/17/2023
DOL	DOL		FRANK BENEDETTO		C/O F & B PAINTING CONTRA 2 PARKVIEW AVENUEHARRISON NY 10604	09/26/2016	09/26/2021
DOL	DOL	*****4722	FRANK BENEDETTO AND CHRISTOPHER J MAINI	B & M CONCRETE	19 CAITLIN AVE JAMESTOWN NY 14701	09/17/2018	09/17/2023
DOL	NYC		FRANK MAINI		1766 FRONT ST YORKTOWN HEIGHTS NY 10598	01/17/2018	01/17/2023
DOL	NYC	*****6616	G & G MECHANICAL ENTERPRISES, LLC.		1936 HEMPSTEAD TURNPIKE EAST MEDOW NY 11554	11/29/2019	11/29/2024
DOL	DOL		GABRIEL FRASSETTI			04/10/2019	04/10/2024
DOL	DOL		GALINDA ROTENBERG		C/O GMDV TRANS INC 67-48 182ND STREETFRESH MEADOWS NY 11365	06/24/2016	06/24/2021
DOL	DOL		GEOFF CORLETT		415 FLAGGER AVE #302STUART FL 34994	10/31/2018	10/31/2023
DOL	DA		GEORGE LUCEY		150 KINGS STREET BROOKLYN NY 11231	01/19/1998	01/19/2998
DOL	DOL		GIGI SCHNECKENBURGER		261 MILL RD EAST AURORA NY 14052	05/29/2019	05/29/2024
DOL	DOL		GIOVANNI LAFACE		8531 OSWEGO RD BALDWINVILLE NY 13027	02/03/2020	01/09/2023
DOL	NYC	*****3164	GLOBE GATES INC	GLOBAL OVERHEAD DOORS	405 BARRETTO ST BRONX NY 10474	05/31/2018	05/31/2023
DOL	DOL	*****5674	GMDV TRANS INC		67-48 182ND STREET FRESH MEADOWS NY 11365	06/24/2016	06/24/2021
DOL	NYC		GREAT ESTATE CONSTRUCTION, INC.		327 STAGG ST BROOKLYN NY 11206	10/10/2017	10/10/2022
DOL	DOL		GREGORY S. OLSON		P.O BOX 100 200 LATTA BROOK PARKHORSEHEADS NY 14845	03/08/2018	03/08/2023
DOL	DOL		HANS RATH		24 ELDOR AVENUE NEW CITY NY 10956	02/03/2020	02/03/2025
DOL	NYC	*****3228	HEIGHTS ELEVATOR CORP.		1766 FRONT ST YORKTOWN HEIGHTS NY 10598	01/17/2018	01/17/2023
DOL	DOL	*****5131	INTEGRITY MASONRY, INC.	M&R CONCRETE	722 8TH AVE WATERVLIET NY 12189	06/05/2018	06/05/2023
DOL	DOL		IRENE KASELIS		32 PENNINGTON AVE WALDWICK NJ 07463	05/30/2019	05/30/2024
DOL	DOL		J.A. HIRES CADWALLADER		P.O BOX 100 200 LATTA BROOK PARKHORSEHEADS NY 14845	03/08/2018	03/08/2023
DOL	DOL		JAMES C. DELGIACCO		722 8TH AVE WATERVLIET NY 12189	06/05/2018	06/05/2023

NYSDOL Bureau of Public Work Debarment List 04/14/2021

Article 8

DOL	DOL		JAMES LIACONE		9365 WASHINGTON ST LOCKPORT IL 60441	07/23/2018	07/23/2023
DOL	DOL		JAMES RACHEL		9365 WASHINGTON ST LOCKPORT IL 60441	07/23/2018	07/23/2023
DOL	DOL	*****5368	JCH MASONRY & LANDSCAPING INC.		35 CLINTON AVE OSSINING NY 10562	09/12/2018	09/12/2023
DOL	NYC		JENNIFER GUERRERO		1936 HEMPSTEAD TURNPIKE EAST MEADOW NY 11554	11/29/2019	11/29/2024
DOL	DOL		JESSICA WHITESIDE		C/O BRRESTORATION NY INC 140 ARCADIA AVENUEOSWEGO NY 13126	09/12/2016	09/12/2021
DOL	AG		JOHN ANTHONY MASSINO		36-49 204TH STREET BAYSIDE NY 11372	02/07/2018	02/07/2023
DOL	DOL		JOHN F. CADWALLADER		200 LATTA BROOK PARK HORSEHEADS NY 14845	03/08/2018	03/08/2023
DOL	DOL	*****4612	JOHN F. CADWALLADER, INC.	THE GLASS COMPANY	P.O BOX 100 200 LATTA BROOK PARKHORSEHEADS NY 14845	03/08/2018	03/08/2023
DOL	DOL		JOHN GOCEK		14B COMMERCIAL AVE ALBANY NY 12065	11/14/2019	11/14/2024
DOL	AG	*****0600	JOHNCO CONTRACTING, INC.		36-49 204TH STREET BAYSIDE NY 11372	02/07/2018	02/07/2023
DOL	DOL		JON E DEYOUNG		261 MILL RD P.O BOX 296EAST AURORA NY 14052	05/29/2019	05/29/2024
DOL	DOL		JORI PEDERSEN		415 FLAGER AVE #302STUART FL 34994	10/31/2018	10/31/2023
DOL	DOL		JOSE CHUCHUCA		35 CLINTON AVE OSSINING NY 10562	09/12/2018	09/12/2023
DOL	NYC		JOSEPH FOLEY		66-05 WOODHAVEN BLVD. STE 2REGO PARK NY 11374	04/20/2017	04/20/2022
DOL	DOL	*****9273	JOSEPH M LOVETRO		P O BOX 812 BUFFALO NY 14220	08/09/2016	08/09/2021
DOL	NYC		JOSEPH MARTINO		1535 RICHMOND AVENUE STATEN ISLAND NY 10314	12/13/2017	12/13/2022
DOL	DOL		JOY MARTIN		2404 DELAWARE AVE NIGARA FALLS NY 14305	09/12/2018	09/12/2023
DOL	DOL		JULIUS AND GITA BEHREND		5 EMES LANE MONSEY NY 10952	11/20/2002	11/20/3002
DOL	DOL	*****5062	K R F SITE DEVELOPMENT INC		375 LAKE SHORE DRIVE PUTNAM VALLEY NY 10579	01/23/2017	01/23/2022
DOL	NYC		K.S. CONTRACTING CORP.		29 PHILLIP DRIVE PARSIPPANY NJ 07054	02/13/2017	02/13/2022
DOL	DOL		KARIN MANGIN		796 PHELPS ROAD FRANKLIN LAKES NJ 07417	12/01/2020	12/01/2025
DOL	DOL		KATIE BURDICK		2238 BAKER RD GILLET PA 16923	03/12/2018	03/12/2023
DOL	DOL		KENNETH FIORENTINO		375 LAKE SHORE DRIVE PUTNAM VALLEY NY 10579	01/23/2017	01/23/2022
DOL	DOL	*****3490	L & M CONSTRUCTION/DRYWALL INC.		1079 YONKERS AVE YONKERS NY 10704	08/07/2018	08/07/2023
DOL	DA	*****8816	LAKE CONSTRUCTION AND DEVELOPMENT CORPORATION		150 KINGS STREET BROOKLYN NY 11231	08/19/1998	08/19/2998
DOL	AG	*****4643	LALO DRYWALL, INC.		221 OLD FORD ROAD NEW PLATZ NY 12561	05/20/2016	05/20/2021
DOL	DOL	*****4505	LARAPINTA ASSOCIATES INC		29 MAPLEWOOD DRIVE BINGHAMTON NY 13901	02/21/2017	02/21/2022
DOL	DOL		LAVERN GLAVE		161 ROBYN RD MONROE NY 10950	01/30/2018	01/30/2023
DOL	DOL	*****4388	LEN.J CONSTRUCTION, LLC		PO BOX 10007 ALBANY NY 12201	06/24/2016	09/19/2022
DOL	DOL	*****4388	LEN.J CONSTRUCTION, LLC		PO BOX 10007 ALBANY NY 12201	06/24/2016	09/19/2022
DOL	DOL	*****4388	LEN.J CONSTRUCTION, LLC		PO BOX 10007 ALBANY NY 12201	09/19/2017	09/19/2022
DOL	DOL	*****4388	LEN.J CONSTRUCTION, LLC		PO BOX 10007 ALBANY NY 12201	09/19/2017	09/19/2022
DOL	DOL	*****4388	LEN.J CONSTRUCTION, LLC		PO BOX 10007 ALBANY NY 12201	01/17/2017	09/19/2022
DOL	DOL	*****4388	LEN.J CONSTRUCTION, LLC		PO BOX 10007 ALBANY NY 12201	09/19/2017	09/19/2022
DOL	DOL	*****4388	LEN.J CONSTRUCTION, LLC		PO BOX 10007 ALBANY NY 12201	09/19/2017	09/19/2022

NYSDOL Bureau of Public Work Debarment List 04/14/2021

Article 8

DOL	DOL	****4388	LEN.J CONSTRUCTION, LLC		PO BOX 10007 ALBANY NY 12201	08/14/2017	09/19/2022
DOL	DOL		LEROY NELSON JR		PO BOX 10007 ALBANY NY 12201	09/19/2017	09/19/2022
DOL	DOL		LEROY NELSON JR		PO BOX 10007 ALBANY NY 12201	09/19/2017	09/19/2022
DOL	DOL		LEROY NELSON JR		PO BOX 10007 ALBANY NY 12201	09/19/2017	09/19/2022
DOL	DOL		LEROY NELSON JR		PO BOX 10007 ALBANY NY 12201	09/19/2017	09/19/2022
DOL	DOL		LEROY NELSON JR		PO BOX 10007 ALBANY NY 12201	08/14/2017	08/14/2022
DOL	DOL		LEROY NELSON JR		PO BOX 10007 ALBANY NY 12201	01/17/2017	09/19/2022
DOL	DA	****4460	LONG ISLAND GLASS & STOREFRONTS, LLC		4 MANHASSET TRL RIDGE NY 11961	09/06/2018	09/06/2023
DOL	AG	****4216	LOTUS-C CORP.		81-06 34TH AVENUE APT. 6EJACKSON HEIGHTS NY 11372	02/07/2018	02/07/2023
DOL	NYC		LUBOMIR PETER SVOBODA		27 HOUSMAN AVE STATEN ISLAND NY 10303	12/26/2019	12/26/2024
DOL	AG		LUIS MARTINEZ	LALO DRYWALL	211 MAIN ST. NEW PALTZ NY 12561	05/20/2016	05/20/2021
DOL	NYC		M & L STEEL & ORNAMENTAL IRON CORP.		27 HOUSMAN AVE STATEN ISLAND NY 10303	12/26/2019	12/26/2024
DOL	DOL		M ANVER BEIG		142 EAST MARKET STREET LONG BEACH NY 11561	03/07/2017	03/07/2022
DOL	DOL		M. ANVER BEIG		142 EAST MARKET STREET LONG BEACH NY 11561	03/07/2017	03/07/2022
DOL	DOL	****1784	MADISON AVE CONSTRUCTION CORP		39 PENNY STREET WEST ISLIP NY 11795	11/02/2016	11/02/2021
DOL	DOL	****2196	MAINSTREAM SPECIALTIES, INC.		11 OLD TOWN RD SELKIRK NY 12158	02/02/2021	02/02/2026
DOL	DA		MANUEL P TOBIO		150 KINGS STREET BROOKLYN NY 14444	08/19/1998	08/19/2998
DOL	DA		MANUEL TOBIO		150 KINGS STREET BROOKLYN NY 11231	08/19/1998	08/19/2998
DOL	NYC		MAREK FABIJANOWSKI		50 MAIN ST WHITE PLAINS NY 10606	01/04/2019	01/04/2024
DOL	NYC		MARTINE ALTER		1010 NORTHERN BLVD. GREAT NECK NY 11021	03/09/2017	03/09/2022
DOL	DOL		MARVIN A STURDEVANT		29 MAPLEWOOD DRIVE BINGHAMTON NY 13901	02/21/2017	02/21/2022
DOL	DOL		MASONRY CONSTRUCTION, INC.		442 ARMONK RD MOUNT KISCO NY 10549	06/12/2018	06/12/2023
DOL	DOL	****3333	MASONRY INDUSTRIES, INC.		442 ARMONK RD MOUNT KISCO NY 10549	06/12/2018	06/12/2023
DOL	NYC		MATINA KARAGIANNIS		97-18 50TH AVE CORONA NY 11368	04/19/2018	04/19/2023
DOL	DOL		MATTHEW P. KILGORE		4156 WILSON ROAD EAST TABERG NY 13471	03/26/2019	03/26/2024
DOL	DOL		MAURICE GAWENO		442 ARMONK RD MOUNT KISCO NY 10549	06/12/2018	06/12/2023
DOL	DOL	****6416	MCCALL MASONRY		P O BOX 304 SAYRE PA 18840	08/09/2016	08/09/2021
DOL	DOL		MCLEAN "MIKKI BEANE"		1229 JAMES STREET SYRACUSE NY 13203	05/02/2017	05/02/2022
DOL	DOL		MCLEAN "MIKKI" DRAKE		1229 JAMES STREET SYRACUSE NY 13203	05/02/2017	05/02/2022
DOL	DOL		MCLEAN M DRAKE-BEANE		1229 JAMES STREET SYRACUSE NY 13203	05/02/2017	05/02/2022
DOL	DOL	****9445	MCLEAN M WALSH	ELITE PROFESSION AL PAINTING OF CNY	1229 JAMES STREET SYRACUSE NY 13203	05/02/2017	05/02/2022
DOL	DOL	****9445	MCLEAN M WALSH	ELITE PROFESSION AL PAINTING OF CNY	1229 JAMES STREET SYRACUSE NY 13203	05/02/2017	05/02/2022
DOL	DOL		MICHAEL LENIHAN		1079 YONKERS AVE UNIT 4YONKERS NY 10704	08/07/2018	08/07/2023
DOL	AG		MICHAEL RIGLIETTI		31 BAY ST BROOKLYN NY 11231	03/28/2018	03/28/2023
DOL	DOL	****4829	MILESTONE ENVIRONMENTAL CORPORATION		704 GINESI DRIVE SUITE 29MORGANVILLE NJ 07751	04/10/2019	04/10/2024

NYSDOL Bureau of Public Work Debarment List 04/14/2021

Article 8

DOL	NYC	*****9926	MILLENNIUM FIRE PROTECTION, LLC		325 W. 38TH STREET SUITE 204NEW YORK NY 10018	11/14/2019	11/14/2024
DOL	NYC	*****0627	MILLENNIUM FIRE SERVICES, LLC		14 NEW DROP LNE 2ND FLOORSTATEN ISLAND NY 10306	11/14/2019	11/14/2024
DOL	NYC	*****3826	MOVING MAVEN OF NY, INC.		1010 NORTHERN BLVD. GREAT NECK NY 11021	03/09/2017	03/09/2022
DOL	NYC	*****3550	MOVING MAVEN, INC		1010 NORTHERN BLVD. GREAT NECK NY 11021	03/09/2017	03/09/2022
DOL	AG		MSR ELECTRICAL CONSTRUCTION CORP.		31 BAY ST BROOKLYN NY 11231	03/28/2018	03/28/2023
DOL	DOL		MUHAMMAD BEIG		142 EAST MARKET STREET LONG BEACH NY 11561	03/07/2017	03/07/2022
DOL	DOL		MUHAMMAD BEIG		142 EAST MARKET STREET LONG BEACH NY 11561	03/07/2017	03/07/2022
DOL	NYC		MUHAMMED A. HASHEM		524 MCDONALD AVENUE BROOKLYN NY 11218	09/17/2020	09/17/2025
DOL	DA	*****9786	NATIONAL INSULATION & GC CORP		180 MILLER PLACE HICKSVILLE NY 11801	12/12/2018	12/12/2023
DOL	NYC		NICHOLAS FILIPAKIS		7113 FORT HAMILTON PARKWA BROOKLYN NY 11228	12/09/2016	12/09/2021
DOL	DOL	*****7429	NICOLAE I. BARBIR	BESTUCCO CONSTRUCTION, INC.	444 SCHANTZ ROAD ALLENTOWN PA 18104	09/17/2020	09/17/2025
DOL	DOL	*****6966	NORTH COUNTRY DRYWALL AND PAINT		23167 COUNTY ROUTE 59 DEXTER NY 13634	10/24/2016	10/24/2021
DOL	DOL	*****0065	NORTHEAST LANDSCAPE AND MASONRY ASSOC		3 WEST MAIN ST/SUITE 208 ELMSFORD NY 10523	01/23/2017	01/23/2022
DOL	DOL	*****1845	OC ERECTERS, LLC A/K/A OC ERECTERS OF NY INC.		1207 SW 48TH TERRACE DEERFIELD BEACH FL 33442	01/16/2018	01/16/2023
DOL	NYC	*****0818	ONE TEN RESTORATION, INC.		2366 61ST ST BROOKLYN NY 11204	12/15/2016	12/15/2021
DOL	NYC		PARESH SHAH		29 PHILLIP DRIVE PARSIPPANY NJ 07054	02/13/2017	02/13/2022
DOL	NYC	*****9422	PELIUM CONSTRUCTION, INC.		22-33 35TH ST. ASTORIA NY 11105	12/30/2016	12/30/2021
DOL	DOL		PETER M PERGOLA		3 WEST MAIN ST/SUITE 208 ELMSFORD NY 10523	01/23/2017	01/23/2022
DOL	DOL		PETER STEVENS		11 OLD TOWN ROAD SELKIRK NY 12158	02/02/2021	02/02/2026
DOL	DOL		PIERRE LAPORT		224 COUNTY HIGHWAY 138 BROADALBIN NY 12025	03/07/2017	03/07/2022
DOL	DOL	*****1543	PJ LAPORT FLOORING INC		224 COUNTY HIGHWAY 138 BROADALBIN NY 12025	03/07/2017	03/07/2022
DOL	NYC	*****5771	PMJ ELECTRICAL CORP		7113 FORT HAMILTON PARKWA BROOKLYN NY 11228	12/09/2016	12/09/2021
DOL	DOL	*****0466	PRECISION BUILT FENCES, INC.		1617 MAIN ST PEEKSKILL NY 10566	03/03/2020	03/03/2025
DOL	NYC	*****4532	PROFESSIONAL PAVERS CORP.		66-05 WOODHAVEN BLVD. REGO PARK NY 11374	04/20/2017	04/20/2022
DOL	DA	*****6817	QUADRANT METAL BUILDINGS LLC		2740 SW MARTIN DOWNS BLVD PALM CITY FL 34990	08/25/2016	08/25/2021
DOL	NYC		RASHEL CONSTRUCTION CORP		524 MCDONALD AVENUE BROOKLYN NY 11218	09/17/2020	09/17/2025
DOL	DOL	*****1068	RATH MECHANICAL CONTRACTORS, INC.		24 ELDOR AVENUE NEW CITY NY 10956	02/03/2020	02/03/2025
DOL	DOL	*****2633	RAW POWER ELECTRIC CORP		3 PARK CIRCLE MIDDLETOWN NY 10940	01/30/2018	01/30/2023
DOL	AG	*****7015	RCM PAINTING INC.		69-06 GRAND AVENUE 2ND FLOORMASPETH NY 11378	02/07/2018	02/07/2023
DOL	DOL		REGINALD WARREN		161 ROBYN RD MONROE NY 10950	01/30/2018	01/30/2023
DOL	DA		RIANN MULLER		2740 SW MARTIN DOWNS BLVD PALM CITY FL 34990	08/25/2016	08/25/2021
DOL	DOL	*****9148	RICH T CONSTRUCTION		107 WILLOW WOOD LANE CAMILLUS NY 13031	11/13/2018	11/13/2023
DOL	DOL		RICHARD MACONE		8617 THIRD AVE BROOKLYN NY 11209	09/17/2018	09/17/2023
DOL	DOL		RICHARD REGGIO		1617 MAIN ST PEEKSKILL NY 10566	03/03/2020	03/03/2025

NYSDOL Bureau of Public Work Debarment List 04/14/2021

Article 8

DOL	DOL	****9148	RICHARD TIMIAN	RICH T CONSTRUCTI ON	108 LAMONT AVE SYRACUSE NY 13209	10/16/2018	10/16/2023
DOL	DOL		RICHARD TIMIAN JR.		108 LAMONT AVE SYRACUSE NY 13209	10/16/2018	10/16/2023
DOL	DOL		RICHARD TIMIAN JR.		108 LAMONT AVE SYRACUSE NY 13209	11/13/2018	11/13/2023
DOL	DOL		ROBBYE BISSEsar		89-51 SPRINGFIELD BLVD QUEENS VILLAGE NY 11427	01/11/2003	01/11/3003
DOL	DOL		ROBERT A. VALERINO		3841 LANYARD COURT NEW PORT RICHEY FL 34652	07/09/2019	07/09/2024
DOL	DOL		ROBERT BRUNO		3 GAYLORD ST AUBURN NY 13021	11/15/2016	11/15/2021
DOL	DOL		ROBERT BRUNO		5 MORNINGSIDE DRIVE AUBURN NY 13021	05/28/2019	05/28/2024
DOL	NYC		ROBERT HOHMAN		149 FIFTH AVE NEW YORK NY 10010	12/29/2016	12/29/2021
DOL	DOL		RODERICK PUGH		404 OAK ST SUITE 101SYRACUSE NY 13203	07/23/2018	07/23/2023
DOL	DOL	****4880	RODERICK PUGH CONSTRUCTION INC.		404 OAK ST SUITE 101SYRACUSE NY 13203	07/23/2018	07/23/2023
DOL	DOL		ROMEO WARREN		161 ROBYN RD MONROE NY 10950	01/30/2018	01/30/2023
DOL	DOL		RONALD MESSEN		14B COMMERCIAL AVE ALBANY NY 12065	11/14/2019	11/14/2024
DOL	DOL		ROSEANNE CANTISANI			06/12/2018	06/12/2023
DOL	DOL		RYAN ALBIE		21 S HOWELLS POINT ROAD BELLPORT NY 11713	02/21/2017	02/21/2022
DOL	DOL	****3347	RYAN ALBIE CONTRACTING INC		21 S HOWELLS POINT ROAD BELLPORT NY 11713	02/21/2017	02/21/2022
DOL	DOL	****1365	S & L PAINTING, INC.		11 MOUNTAIN ROAD P.O BOX 408MONROE NY 10950	03/20/2019	03/20/2024
DOL	DOL	****7730	S C MARTIN GROUP INC.		2404 DELAWARE AVE NIAGARA FALLS NY 14305	09/12/2018	09/12/2023
DOL	NYC		SABIR MUHAMMED		SUITE B-8 782 PELHAM PARKWAY SOUTHBRONX NY 10462	04/21/2016	04/21/2021
DOL	DOL		SALVATORE A FRESINA			08/26/2016	08/26/2021
DOL	DOL		SAM FRESINA			08/26/2016	08/26/2021
DOL	NYC	****0349	SAM WATERPROOFING INC		168-42 88TH AVENUE APT.1 AJAMAICA NY 11432	11/20/2019	11/20/2024
DOL	NYC		SANDEEP BOPARAI		185-06 56TH AVE FRESH MEADOW NY 11365	10/17/2017	10/17/2022
DOL	DOL	****9751	SCW CONSTRUCTION		544 OLD ROUTE 23 ACRE NY 12405	02/14/2017	02/14/2022
DOL	AG		SERGIO RAYMUNDO		109 DUBOIS RD. NEW PALTZ NY 12561	05/20/2016	05/20/2021
DOL	NYC	****6597	SHAIRA CONSTRUCTION CORP.		421 HUDSON STREET SUITE C5NEW YORK NY 10014	02/20/2019	02/20/2024
DOL	DOL	****1961	SHANE BURDICK	CENTRAL TRAFFIC CONTROL, LLC.	2238 BAKER ROAD GILLET PA 16923	03/12/2018	03/12/2023
DOL	DOL		SHANE BURDICK		2238 BAKER ROAD GILLET PA 16923	03/12/2018	03/12/2023
DOL	DOL		SHANE NOLAN		9365 WASHINGTON ST LOCKPORT IL 60441	07/23/2018	07/23/2023
DOL	DOL		SHULEM LOWINGER		11 MOUNTAIN ROAD 28 VAN BUREN DRMONROE NY 10950	03/20/2019	03/20/2024
DOL	DOL	****0816	SOLAR ARRAY SOLUTIONS, LLC		9365 WASHINGTON ST LOCKPORT IL 60441	07/23/2018	07/23/2023
DOL	DOL	****2221	SOUTH BUFFALO ELECTRIC, INC.		1250 BROADWAY ST BUFFALO NY 14212	02/03/2020	02/03/2025
DOL	DOL	****3496	STAR INTERNATIONAL INC		89-51 SPRINGFIELD BLVD QUEENS VILLAGE NY 11427	08/11/2003	08/11/3003
DOL	DOL	****6844	STEAM PLANT AND CHX SYSTEMS INC.		14B COMMERCIAL AVENUE ALBANY NY 12065	11/14/2019	11/14/2024
DOL	DOL	****9933	STEED GENERAL CONTRACTORS, INC.		1445 COMMERCE AVE BRONX NY 10461	05/30/2019	05/30/2024

NYSDOL Bureau of Public Work Debarment List 04/14/2021

Article 8

DOL	DOL		STEFANOS PAPASTEFANOU, JR. A/K/A STEVE PAPASTEFANOU, JR.		256 WEST SADDLE RIVER RD UPPER SADDLE RIVER NJ 07458	05/30/2019	05/30/2024
DOL	DOL	*****9751	STEPHEN C WAGAR		544 OLD ROUTE 23 ACRE NY 12405	02/14/2017	02/14/2022
DOL	DOL		STEVE TATE		415 FLAGER AVE #302STUART FL 34994	10/31/2018	10/31/2023
DOL	NYC		STEVEN GOVERNALE		601 PORTION RD RONKONKOMA NY 11779	11/18/2016	11/18/2021
DOL	DOL		STEVEN MARTIN		2404 DELWARE AVE NIAGARA FALLS NY 14305	09/12/2018	09/12/2023
DOL	DOL		STEVEN P SUCATO		15-68 208TH STREET BAYSIDE NY 11360	06/23/2016	06/23/2021
DOL	DOL		STEVEN TESTA		50 SALEM STREET - BLDG B LYNNFIELD MA 01940	01/23/2017	01/23/2022
DOL	NYC	*****5863	SUKHMANY CONSTRUCTION, INC.		185-06 56TH AVE FRESH MEADOW NY 11365	10/17/2017	10/17/2022
DOL	DOL	*****1060	SUNN ENTERPRISES GROUP, LLC		370 W. PLEASANTVIEW AVE SUITE 2.329HACKENSACK NJ 07601	02/11/2019	02/11/2024
DOL	DOL	*****8209	SYRACUSE SCALES, INC.		158 SOLAR ST SYRACUSE NY 13204	01/07/2019	01/07/2024
DOL	DOL		TALAILA OCAMPA		1207 SW 48TH TERRACE DEERFIELD BEACH FL 33442	01/16/2018	01/16/2023
DOL	DOL		TERRY THOMPSON		11371 RIDGE RD WOLCOTT NY 14590	02/03/2020	02/03/2025
DOL	DOL		TEST		P.O BOX 123 ALBANY NY 12204	05/20/2020	05/20/2025
DOL	DOL	*****5570	TESTA CORP		50 SALEM STREET - BLDG B LYNNFIELD MA 01940	01/23/2017	01/23/2022
DOL	DOL	*****5766	THE COKER CORPORATION	COKER CORPORATION	2610 SOUTH SALINA ST SUITE 14SYRACUSE NY 13205	12/04/2018	12/04/2023
DOL	DOL	*****5766	THE COKER CORPORATION	COKER CORPORATION	2610 SOUTH SALINA ST SUITE 14SYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL	*****3453	TORCHIA'S HOME IMPROVEMENT		10153 ROBERTS RD SAUQUOIT NY 13456	08/09/2016	08/09/2021
DOL	DOL	*****8311	TRIPLE B FABRICATING, INC.		61 WILLETT ST. PASSAIC NJ 07503	10/26/2016	10/26/2021
DOL	DOL	*****9407	TURBO GROUP INC		15-68 208TH STREET BAYSIDE NY 11360	06/23/2016	06/23/2021
DOL	DOL	*****6392	V.M.K CORP.		8617 THIRD AVE BROOKLYN NY 11209	09/17/2018	09/17/2023
DOL	DOL	*****6418	VALHALLA CONSTRUCTION, LLC.		796 PHLEPS ROAD FRANKLIN LAKES NJ 07417	12/01/2020	12/01/2025
DOL	NYC	*****7361	VIABLE HOLDINGS, INC.	MOVING MAVEN	1010 NORTHERN BLVD. GREAT NECK NY 11021	03/09/2017	03/09/2022
DOL	DOL		VICTOR ALICANTI		42-32 235TH ST DOUGLSTON NY 11363	01/14/2019	01/14/2024
DOL	DOL		VICTOR ROTENBERG		C/O GMDV TRANS INC 67048 182ND STREETFRESH MEADOWS NY 11365	06/24/2016	06/24/2021
DOL	NYC		VIKTAR PATONICH		2630 CROPSEY AVE BROOKLYN NY 11214	10/30/2018	10/30/2023
DOL	DOL		VIKTORIA RATH		24 ELDOR AVENUE NEW CITY NY 10956	02/03/2020	02/03/2025
DOL	NYC		VITO GARGANO		1535 RICHMOND AVE STATEN ISLAND NY 10314	12/13/2017	12/13/2022
DOL	NYC	*****3673	WALTERS AND WALTERS, INC.		465 EAST AND THIRD ST MT. VERNON NY 10550	09/09/2019	09/09/2024
DOL	DOL		WAYNE LIVINGSTON JR	NORTH COUNTRY DRYWALL AND PAINT	23167 COUNTY ROUTE 59 DEXTER NY 13634	10/24/2016	10/24/2021
DOL	DOL	*****3296	WESTERN NEW YORK CONTRACTORS, INC.		3841 LAYNARD COURT NEW PORT RICHEY FL 34652	07/09/2019	07/09/2024
DOL	DOL		WHITE PLAINS CARPENTRY CORP		442 ARMONK RD	06/12/2018	06/12/2023
DOL	DOL		WILLIAM C WATKINS		1229 JAMES STREET SYRACUSE NY 13203	05/02/2017	05/02/2022
DOL	DOL		WILLIAM DEAK		C/O MADISON AVE CONSTR CO 39 PENNY STREETWEST ISLIP NY 11795	11/02/2016	11/02/2021

NYSDOL Bureau of Public Work Debarment List 04/14/2021

Article 8

DOL	DOL	****4043	WINDSHIELD INSTALLATION NETWORK, INC.		200 LATTA BROOK PARK HORSEHEADS NY 14845	03/08/2018	03/08/2023
DOL	DOL	****4730	XGD SYSTEMS, LLC	TDI GOLF	415 GLAGE AVE #302STUART FL 34994	10/31/2018	10/31/2023
DOL	DOL	****7345	YES SERVICE AND REPAIRS CORPORATION		145 LODGE AVE HUNTINGTON STATION NY 11476	08/09/2016	08/09/2021
DOL	NYC		ZAKIR NASEEM		30 MEADOW ST BROOKLYN NY 11206	10/10/2017	10/10/2022
DOL	NYC	****8277	ZHN CONTRACTING CORP		30 MEADOW ST BROOKLYN NY 11206	10/10/2017	10/10/2022

APPENDIX F

IRAN DIVESTMENT CERTIFICATION

Attachment "D"
Certification Pursuant to Section 103-g
Of the New York State
General Municipal Law

- A. By submission of this bid/proposal, each bidder/proposer and each person signing on behalf of any bidder/proposer certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to paragraph (b) of subdivision 3 of Section 165-a of the New York State Finance Law.
- B. A Bid/Proposal shall not be considered for award, nor shall any award be made where the condition set forth in Paragraph A above has not been complied with; provided, however, that in any case the bidder/proposer cannot make the foregoing certification set forth in Paragraph A above, the bidder/proposer shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons therefor. Where Paragraph A above cannot be complied with, the Purchasing Unit to the political subdivision, public department, agency or official thereof to which the bid/proposal is made, or his designee, may award a bid/proposal, on a case by case business under the following circumstances:
1. The investment activities in Iran were made before April 12, 2012, the investment activities in Iran have not been expanded or renewed after April 12, 2012, and the Bidder/Proposer has adopted, publicized and is implementing a formal plan to cease the investment activities in Iran and to refrain from engaging in any new investments in Iran; or
 2. The political subdivision makes a determination that the goods or services are necessary for the political subdivision to perform its functions and that, absent such an exemption, the political subdivision would be unable to obtain the goods or services for which the contract is offered. Such determination shall be made in writing and shall be a public document.

Signature

Title

Company

Date

APPENDIX G

PERMITS / APPROVALS

- 1) JOINT PERMIT USACOE & NYSDEC – GP-5-19-001 AUTHORIZATION FORM**
- 2) USFWS – PRE-PROJECT REPORTING**
- 3) INTRA-SERVICE – SECTION 7 BIOLOGICAL EVALUATION FORM**
- 4) PROPERTY EASEMENTS**

NYS Department of Environmental Conservation
US Fish & Wildlife Service General Permit (GP-5-19-001)
Authorization Form

F&WS Contact Name: Gian Dodici Email: gian_dodici@fws.gov
Project Location: Town of Jay, Essex County
Water body name and/or DEC Wetland ID: East Branch Ausable River Site 3
Project Description: Install toewood and instream structures to enhance habitat, protect eroding banks and improve sediment transport

Consulted with DEC Biologist for: ☒ Instream work ☐ Wetland work ☐ ETS

Name of DEC Biologist: Jim Pinheiro

☒ Location Map Attached

Work during Trout prohibition period approved? YES X NO N/A
In-water equipment operation approved? YES X NO N/A
Endangered or Threatened Species permit obtained? YES N/A NO X N/A
TRP obtained for use of State land (remit with this AF)? YES N/A NO X N/A

Start Date: 6/1/2021
End Date: 9/30/2021

Not Valid Until Signed By Permittee and S&WCD or NRCS: I have read and understand the GP-5-19-001 permit terms and conditions. I hereby affirm that information provided on this Authorization Form (AF) form is true to the best of my knowledge and belief. The USF&S accepts full responsibility for all damage, direct or indirect, of whatever nature, and by whomever suffered, arising out of the project described herein and agrees to indemnify and save harmless the State from suits, actions, damages and costs of every name and description resulting from said project. I understand that, by submitting this AF, I am agreeing to comply with all the terms and conditions of the issued GP-5-19-001 for which this AF is being submitted.

USF&WS Signature: GIAN DODICI Digitally signed by GIAN DODICI
Date: 2021.02.19 14:57:20 -05'00' Date: _____

Not Valid Until: This form must be completed and submitted by email, Fax or US mail to the appropriate DEC office at least three business days prior to start of project. The form section below will be date-stamped by DEC and returned to sender. The expiration date of this authorization shall be one calendar year from the date on the DEC stamp, unless otherwise provided by DEC below.

For projects located in Clinton, Essex, Hamilton, Franklin counties:

NYSDEC
Division of Environmental Permits
PO Box 296, Route 86
Ray Brook, NY 12977-0296
Phone: (518) 897-1234
email: DEP.R5@dec.ny.gov

For projects located in Fulton, Saratoga, Washington, Warren counties:

NYSDEC
Division of Environmental Permits
232 Golf Course Road
Warrensburg, NY 12885
Phone: (518) 623-1282
email: DEP.R5@dec.ny.gov

For DEC Use Only

DEC#: 5 - 1528 - 00133 / 100001
☒ Stream Disturbance (Bed and Banks) NYTM-E: 598.014
☒ Navigable Waters (Excavation and Fill) NYTM-N: 4910.276
☐ Freshwater Wetlands
☒ 401 Water Quality Certification
Expiration Date of Project Authorization: 03/04/2023

NYSDEC Validation
Issued: 03/05/21
Expired: 03/04/23
DEC Analyst: emp



United States Department of the Interior

FISH AND WILDLIFE SERVICE
3817 Luker Road
Cortland, New York 13045



February 17, 2021

Amy Gitchell, Chief
Upstate New York Section
U.S. Army Corps of Engineers
1 Buffington St., Building 10, 3rd Floor North
Watervliet, NY 12189-4000

Subject: Pre-project Reporting of East Branch Ausable River Restoration, Essex County, NY

Dear Ms. Gitchell:

The U.S. Fish and Wildlife Service (Service) is reporting the commencement of the East Branch Ausable River Restoration Projects 2&3, in the Town of Jay, Essex County, New York as required for Nationwide Permit 27 pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344 et seq.) and Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403 et seq.). The East Branch Ausable River Restoration project has two project areas: Project Area 2 is upstream of the Route 9N bridge in Upper Jay; and, Project Area 3 is downstream of the 9N bridge. Partners include the New York State Department of Environmental Conservation, the Ausable River Association, Town of Jay, and private landowners. The proposed work will enhance habitat, protect stream banks and improve sediment transport using a natural channel design approach.

Project Area 2: The purpose of the project is to improve floodplain connectivity with a toewood floodplain bench on the east bank; and, include j-hooks to further protect river east and enhance pool scour depths; riparian planting on proposed floodplain bench; adjust stream profile to improve bedform diversity; disconnect left channel for low flows at island inlet and outlet; create wetland/vernal pool habitat within disconnected left channel; build inner berm bench (east bank) at upstream riffle to improve channel dimensions and protect road infrastructure.

Project Area 3: Disconnect left channel for at island inlet; create wetland/vernal pool habitat within disconnected left channel; build bankfull bench on left bank of eastern channel to improve floodplain connectivity and potentially grade down existing left top bank; create inner berm bench on right bank to improve channel dimensions at low flow.

The Service has determined that the proposed actions may affect, but is not likely to adversely affect Indiana Bat (*Myotis sodalis*).

Enclosed are the project plans and an estimate of impacts at each site. Please contact me if you would like additional information necessary for the review of this project at 607-753-9334 or email Carl.Schwartz@fws.gov.

Sincerely,

Carl W. Schwartz
Partners for Fish and Wildlife
Program Coordinator

Enclosures

INTRA-SERVICE SECTION 7 BIOLOGICAL EVALUATION FORM

Originating Person: Gian Dodici

Telephone Number: (607) 753-9334

Date: February 8, 2021

I. Region:

Region 5

II. Service Activity (Program)

The U.S. Fish and Wildlife Service, Region 5, Ecological Services, New York Field Office is proposing a fish habitat improvement project on the East Branch Ausable River in Town of Jay, Essex County, New York.

III. Pertinent Species and Habitat:

A. Listed species and/or their critical habitat within the action area:

Indiana Bat (*Myotis sodalis*)

B. Proposed species and/or proposed critical habitat within the action area:

None

C. Candidate species within the action area:

None

D. Include species/habitat occurrences on a map.

IV. Geographic area or station name and action:

New York Field Office is working with multiple partners to restore river function at two sites on the East Branch Ausable River in the Town of Jay. This work would be conducted by installing large wood structures in the active stream channel.

V. Location (attach map):

A. Ecoregion Number and Name:

Lake Champlain Basin

B. County and State:

Essex County, New York

C. Section, township, and range (or latitude and longitude):

Town of Jay

D. Distance (miles) and direction to nearest town:

The project areas are with the hamlet of Upper Jay

E. Species/habitat occurrence:

Summer habitat for Indian bats includes small to medium river and stream corridors with well-developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. There are contiguous forest tracts on the west bank at project area 2 and on the east bank at Project Area 3 that could contain suitable roost trees. There are no known maternity roost trees or hibernacula known to be occupied by Indiana bats within 2.5 miles of the Project area.

VI. Description of proposed action (attach additional pages as needed):

The East Branch Ausable River project has two project areas: Project Area 2 is upstream of the Route 9N bridge in Upper Jay; and, Project Area 3 is downstream of the 9N bridge.

Project Area 2: The purpose of the project is to improve floodplain connectivity with a toewood floodplain bench on the east bank; and, include j-hooks to further protect river east and enhance pool scour depths; riparian planting on proposed floodplain bench; adjust stream profile to improve bedform diversity; disconnect left channel for low flows at island inlet and outlet; create wetland/vernal pool habitat within disconnected left channel; build inner berm bench (east bank) at upstream riffle to improve channel dimensions and protect road infrastructure

Project Area 3: Disconnect left channel for at island inlet; create wetland/vernal pool habitat within disconnected left channel; build bankfull bench on left bank of eastern channel to improve floodplain connectivity and potentially grade down existing left top bank; create inner berm bench on right bank to improve channel dimensions at low flow.

See attached project plans for both sites

VII. Determination of effects:

A. Explanation of effects of the action on species and critical habitats in items III. A, B, and C (attach additional pages as needed):

B. Explanation of actions to be implemented to reduce adverse effects:

VIII. Effect determination and response requested: [* = optional]

<u>Determination</u>	<u>Response requested</u>
no effect/no adverse modification (species: <u> </u>)	<u> </u> *Concurrence
may affect, but is not likely to adversely affect species/adversely modify critical habitat (species: Indiana Bat (<i>Myotis sodalis</i>))	<u> X </u> Concurrence
may affect, and is likely to adversely affect species/adversely modify critical habitat (species: <u> </u>)	<u> </u> Formal Consultation

Date

A.	Concurrence	Nonconcurrence
----	-------------	----------------

- 3 -

C. Conference required_____

D. Informal conference required_____

E. Remarks (attach additional pages as needed):

Endangered Species Biologist (Reviewer),
New York Field Office

Date

Deputy Supervisor, New York Field Office

Date

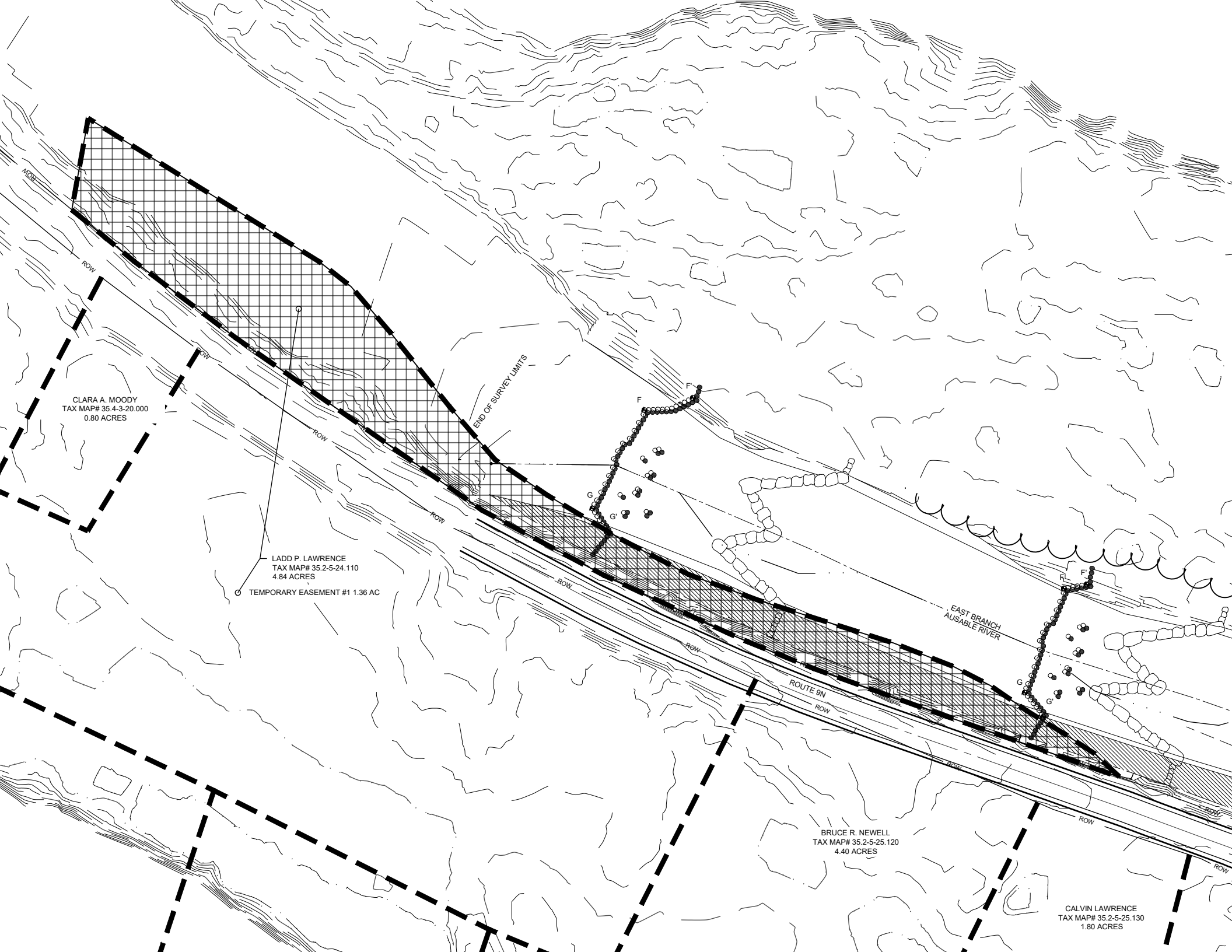
December 23, 2020

TECHNICAL DESCRIPTION OF
TEMPORARY EASEMENT
LADD P. LAWRENCE
(REPUTED OWNER)

All that certain parcel of land, being situate in the Town of Jay, County of Essex, State of New York, being a part of tax map# 35.2-5-24.110 as shown on Essex County tax maps.

TEMPORARY EASEMENT 1:

All portions of tax map parcel #35.2-5-24.110 located west of the westerly right-of-way of NYS Rte. 9N. Land area ~ 1.36ac.



CLARA A. MOODY
TAX MAP# 35.4-3-20.000
0.80 ACRES

LADD P. LAWRENCE
TAX MAP# 35.2-5-24.110
4.84 ACRES

TEMPORARY EASEMENT #1 1.36 AC

BRUCE R. NEWELL
TAX MAP# 35.2-5-25.120
4.40 ACRES

CALVIN LAWRENCE
TAX MAP# 35.2-5-25.130
1.80 ACRES

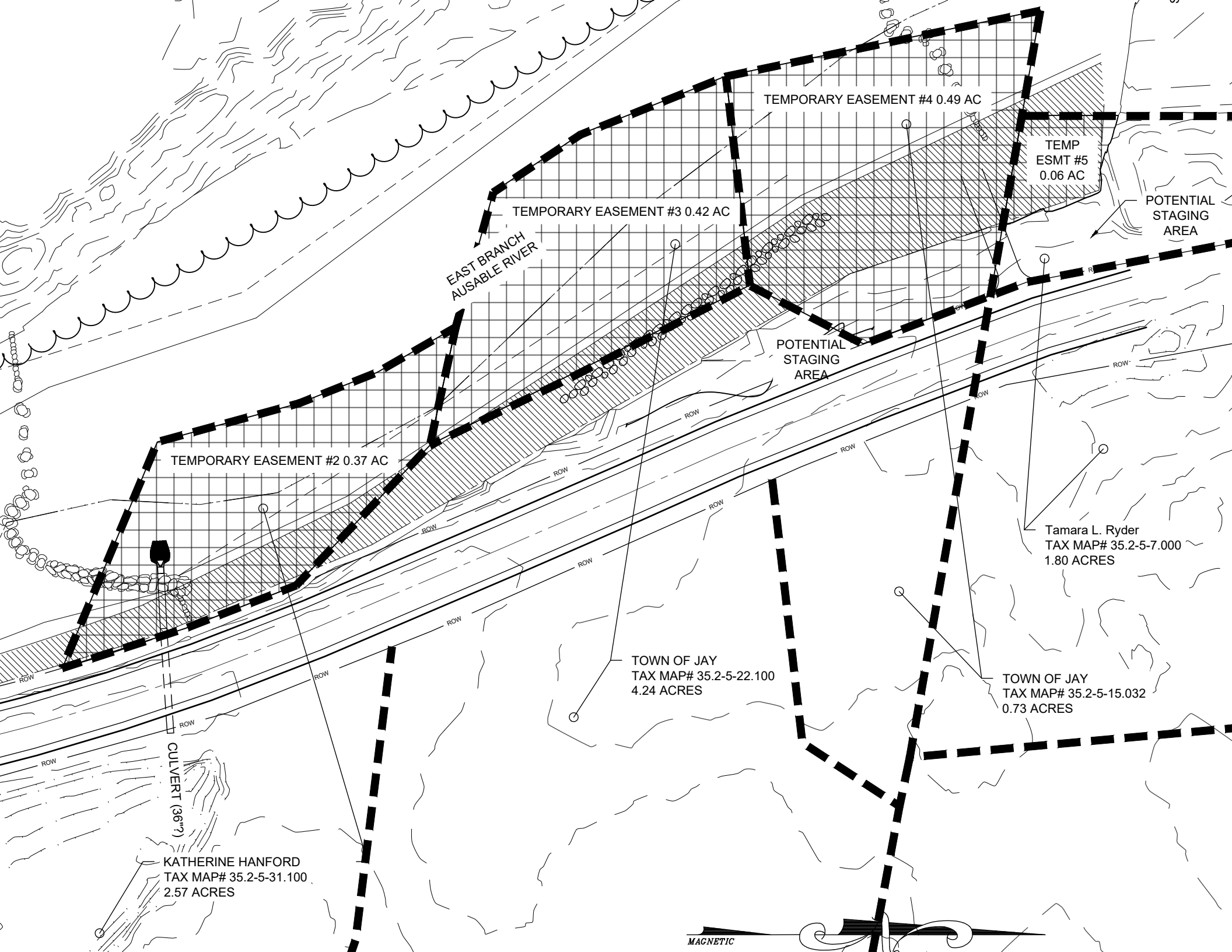
December 23, 2020

TECHNICAL DESCRIPTION OF
TEMPORARY EASEMENT
KATHERINE HANNAFORD
(REPUTED OWNER)

All that certain parcel of land, being situate in the Town of Jay, County of Essex, State of New York, being a part of tax map# 35.2-5-31.100 as shown on Essex County tax maps.

TEMPORARY EASEMENT 2:

All portions of tax map parcel #35.2-5-31.100 located west of the westerly right-of-way of NYS Rte. 9N. Land area ~ 0.37ac.



TEMPORARY EASEMENT #4 0.49 AC

TEMP
ESMT #5
0.06 AC

TEMPORARY EASEMENT #3 0.42 AC

EAST BRANCH
AUSABLE RIVER

POTENTIAL
STAGING
AREA

POTENTIAL
STAGING
AREA

TEMPORARY EASEMENT #2 0.37 AC

Tamara L. Ryder
TAX MAP# 35.2-5-7.000
1.80 ACRES

TOWN OF JAY
TAX MAP# 35.2-5-22.100
4.24 ACRES

TOWN OF JAY
TAX MAP# 35.2-5-15.032
0.73 ACRES

KATHERINE HANFORD
TAX MAP# 35.2-5-31.100
2.57 ACRES

CULVERT (36")

MAGNETIC

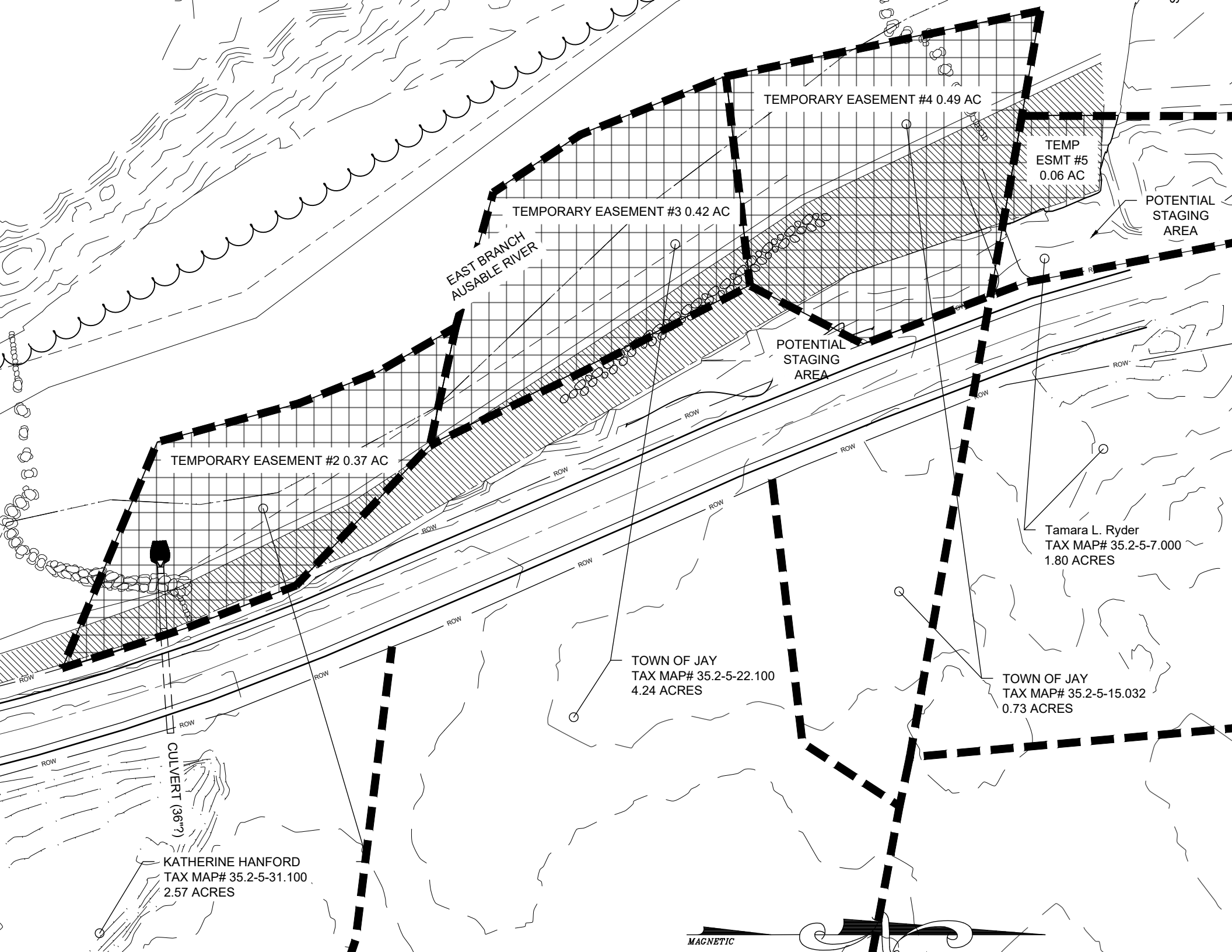
December 23, 2020

TECHNICAL DESCRIPTION OF
TEMPORARY EASEMENT
TOWN OF JAY
(REPUTED OWNER)

All that certain parcel of land, being situate in the Town of Jay, County of Essex, State of New York, being a part of tax map# 35.2-5-22.100 as shown on Essex County tax maps.

TEMPORARY EASEMENT 3:

All portions of tax map parcel #35.2-5-22.100 located west of the westerly right-of-way of NYS Rte. 9N. Land area ~ 0.42ac.



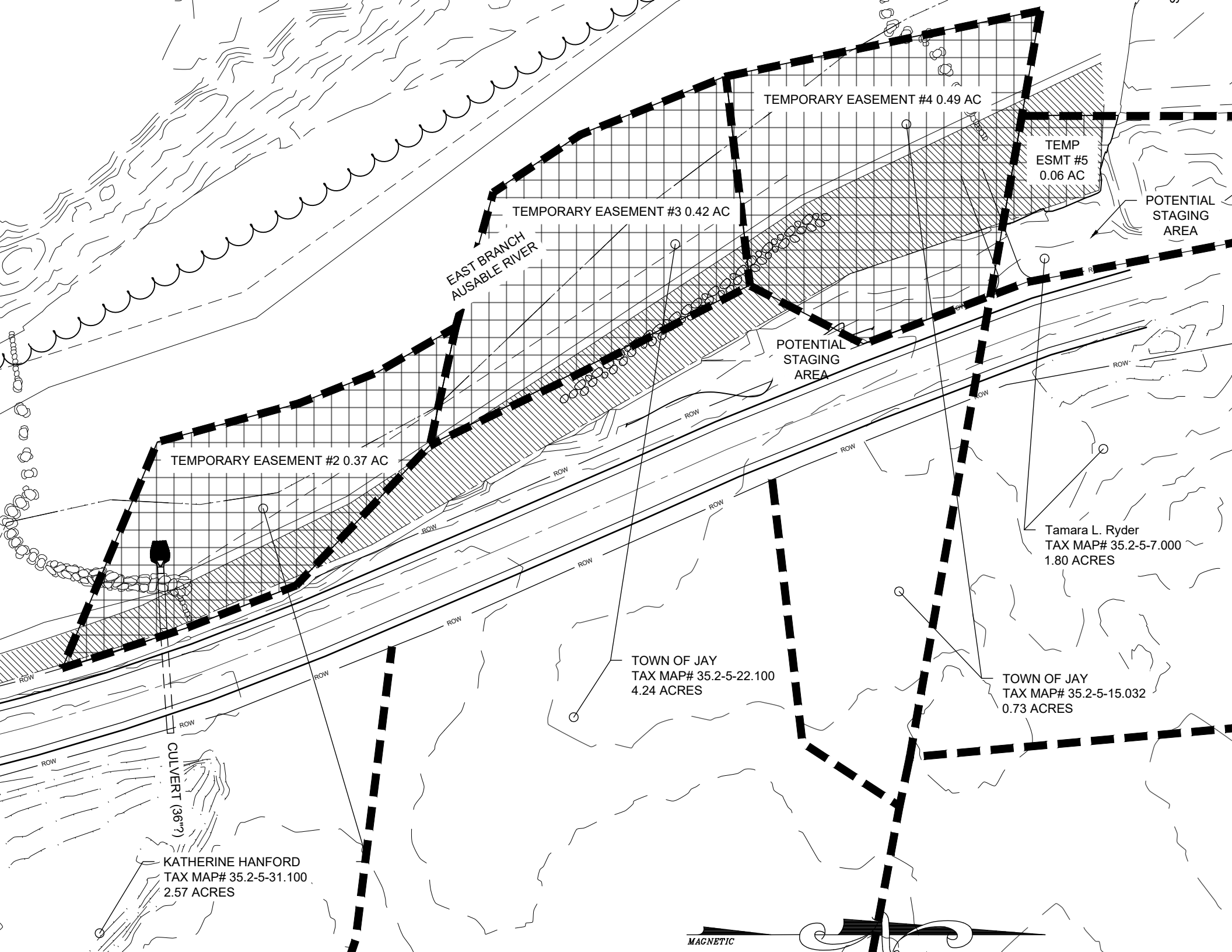
December 23, 2020

TECHNICAL DESCRIPTION OF
TEMPORARY EASEMENT
TOWN OF JAY
(REPUTED OWNER)

All that certain parcel of land, being situate in the Town of Jay, County of Essex, State of New York, being a part of tax map# 35.2-5-15.032 as shown on Essex County tax maps.

TEMPORARY EASEMENT 4:

All portions of tax map parcel #35.2-5-15.032 located west of the westerly right-of-way of NYS Rte. 9N. Land area ~ 0.49ac.



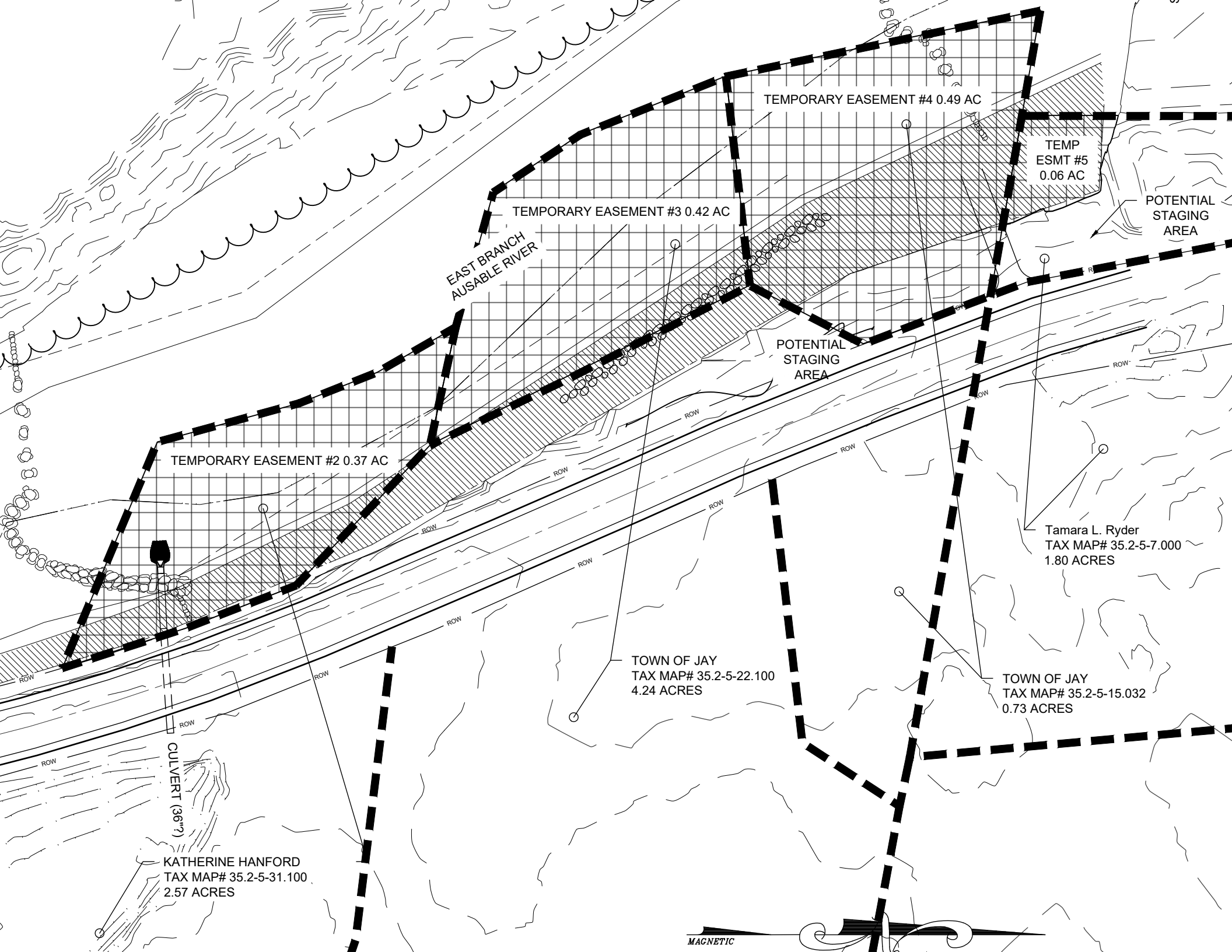
December 23, 2020

TECHNICAL DESCRIPTION OF
TEMPORARY EASEMENT
TAMARA L. RYDER
(REPUTED OWNER)

All that certain parcel of land, being situate in the Town of Jay, County of Essex, State of New York, being a part of tax map# 35.2-5-7.000 as shown on Essex County tax maps.

TEMPORARY EASEMENT 5:

All portions of tax map parcel #35.2-5-7.000 located west of the westerly right-of-way of NYS Rte. 9N. Land area ~ 0.06ac.



TEMPORARY EASEMENT #4 0.49 AC

TEMP
ESMT #5
0.06 AC

TEMPORARY EASEMENT #3 0.42 AC

EAST BRANCH
AUSABLE RIVER

POTENTIAL
STAGING
AREA

POTENTIAL
STAGING
AREA

TEMPORARY EASEMENT #2 0.37 AC

Tamara L. Ryder
TAX MAP# 35.2-5-7.000
1.80 ACRES

TOWN OF JAY
TAX MAP# 35.2-5-22.100
4.24 ACRES

TOWN OF JAY
TAX MAP# 35.2-5-15.032
0.73 ACRES

CULVERT (36")

KATHERINE HANFORD
TAX MAP# 35.2-5-31.100
2.57 ACRES

MAGNETIC

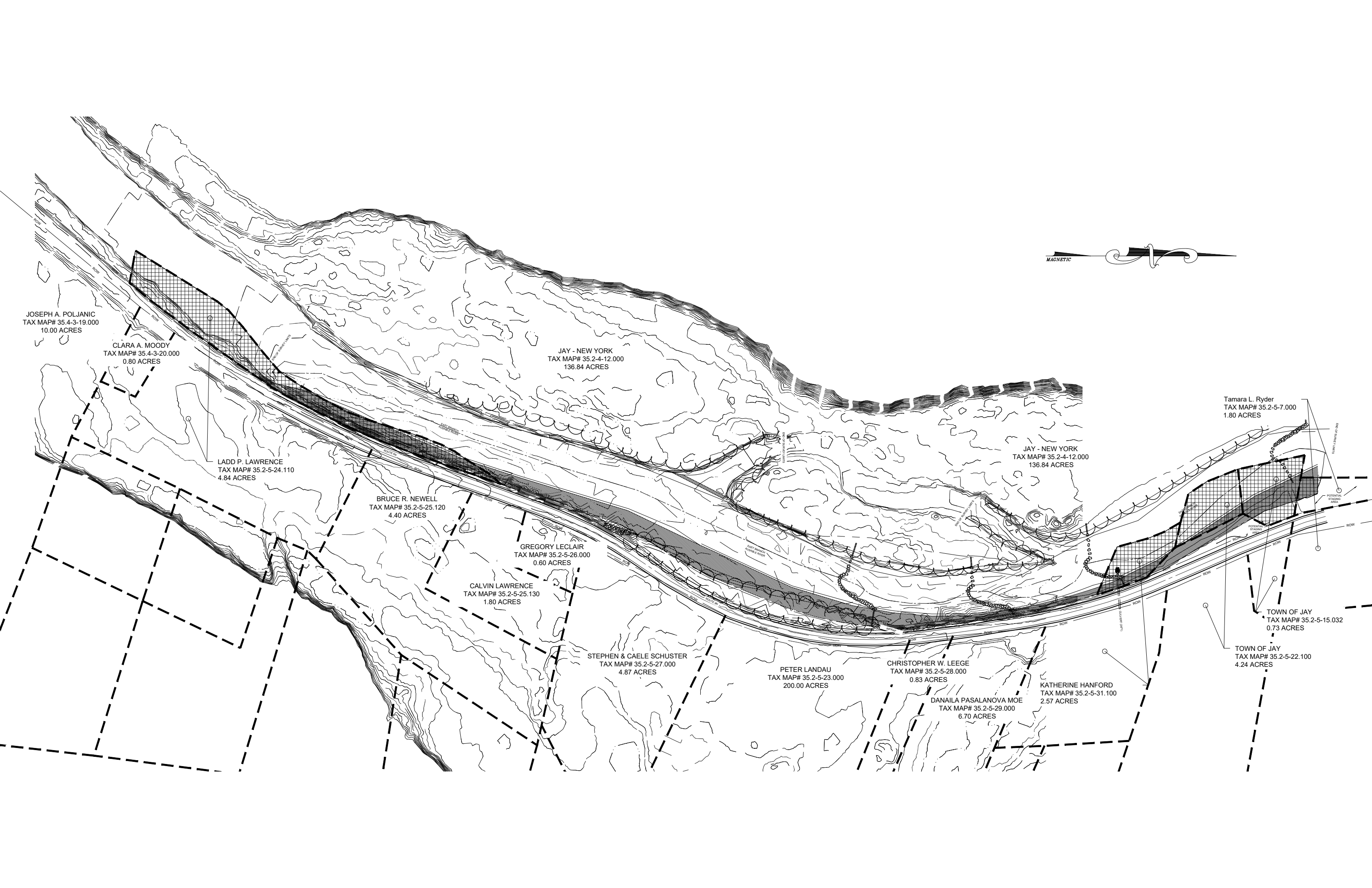
December 23, 2020

TECHNICAL DESCRIPTION OF
TEMPORARY EASEMENT
NYS - 0441001
(REPUTED OWNER)

All that certain parcel of land, being situate in the Town of Jay, County of Essex, State of New York, being a part of tax map# 35.2-4-12.000 as shown on Essex County tax maps.

TEMPORARY EASEMENT 6:

All portions of tax map parcel #35.2-4-12.000 located west of the westerly right-of-way of NYS Rte. 9N. Land area ~ 136.84ac.



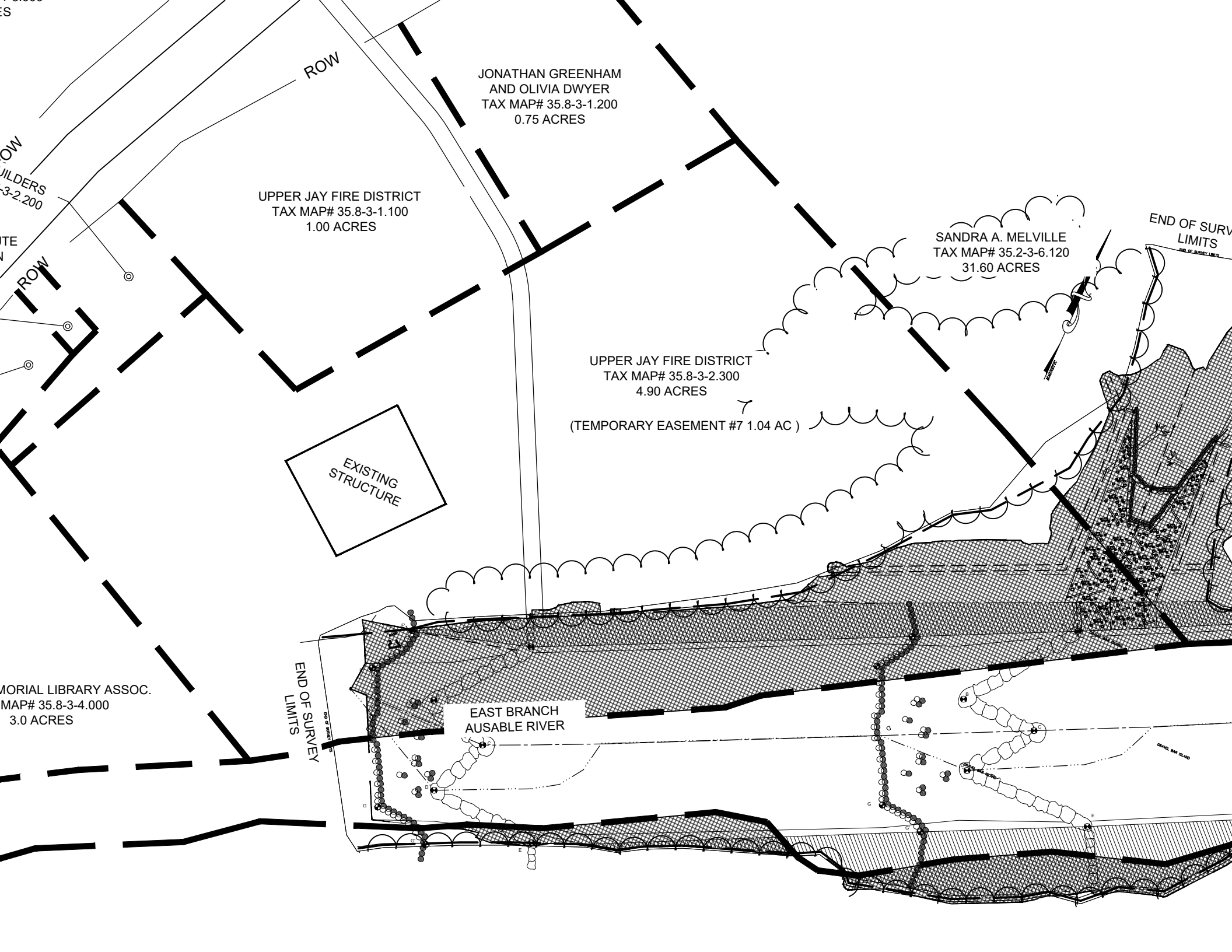
December 23, 2020

TECHNICAL DESCRIPTION OF
TEMPORARY EASEMENT
UPPER JAY FIRE DISTRICT
(REPUTED OWNER)

All that certain parcel of land, being situate in the Town of Jay, County of Essex, State of New York, being a part of tax map# 35.8-3-2.300 as shown on Essex County tax maps.

TEMPORARY EASEMENT 7:

All portions of tax map parcel #35.8-3-2.300 located west of the westerly right-of-way of NYS Rte. 9N. Land area ~ 1.04ac.



S

OW
UILDERS
3-2.200

OW
ITE
N

MEMORIAL LIBRARY ASSOC.
MAP# 35.8-3-4.000
3.0 ACRES

UPPER JAY FIRE DISTRICT
TAX MAP# 35.8-3-1.100
1.00 ACRES

JONATHAN GREENHAM
AND OLIVIA DWYER
TAX MAP# 35.8-3-1.200
0.75 ACRES

UPPER JAY FIRE DISTRICT
TAX MAP# 35.8-3-2.300
4.90 ACRES
(TEMPORARY EASEMENT #7 1.04 AC)

SANDRA A. MELVILLE
TAX MAP# 35.2-3-6.120
31.60 ACRES

EXISTING
STRUCTURE

END OF SURVEY
LIMITS

EAST BRANCH
AUSABLE RIVER

END OF SURV
LIMITS
END OF SURVEY LIMITS

ONEL BAN ISLAND

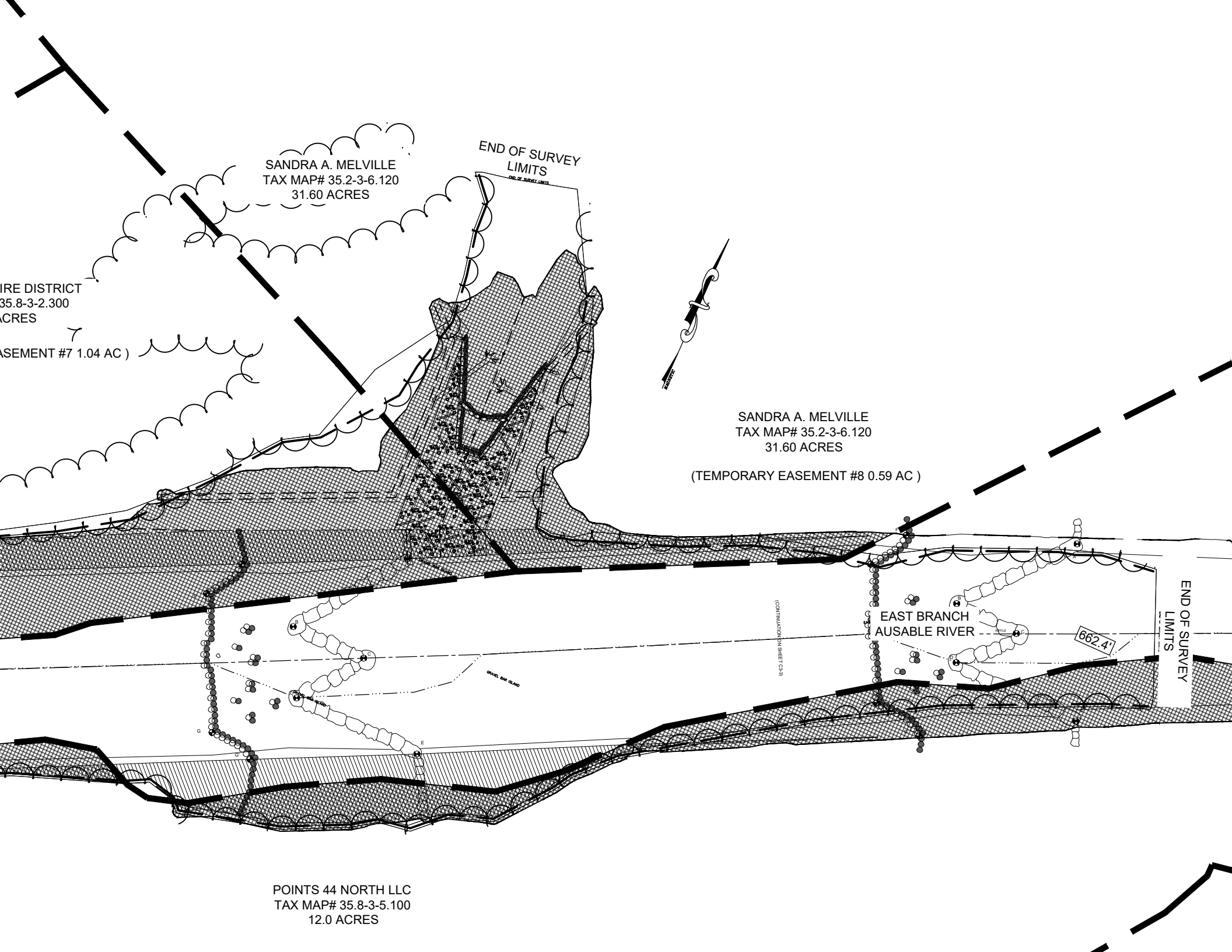
December 23, 2020

TECHNICAL DESCRIPTION OF
TEMPORARY EASEMENT
SANDRA A. MELVILLE
(REPUTED OWNER)

All that certain parcel of land, being situate in the Town of Jay, County of Essex, State of New York, being a part of tax map# 35.2-3-6.120 as shown on Essex County tax maps.

TEMPORARY EASEMENT 8:

All portions of tax map parcel #35.2-3-6.120 located west of the westerly right-of-way of NYS Rte. 9N. Land area ~ 0.59ac.



SANDRA A. MELVILLE
TAX MAP# 35.2-3-6.120
31.60 ACRES

END OF SURVEY
LIMITS

IRE DISTRICT
35.8-3-2.300
ACRES

EASEMENT #7 1.04 AC)

SANDRA A. MELVILLE
TAX MAP# 35.2-3-6.120
31.60 ACRES

(TEMPORARY EASEMENT #8 0.59 AC)

(CONTINUATION SHEET C-3A)

EAST BRANCH
AUSABLE RIVER

662.4'

END OF SURVEY
LIMITS

POINTS 44 NORTH LLC
TAX MAP# 35.8-3-5.100
12.0 ACRES

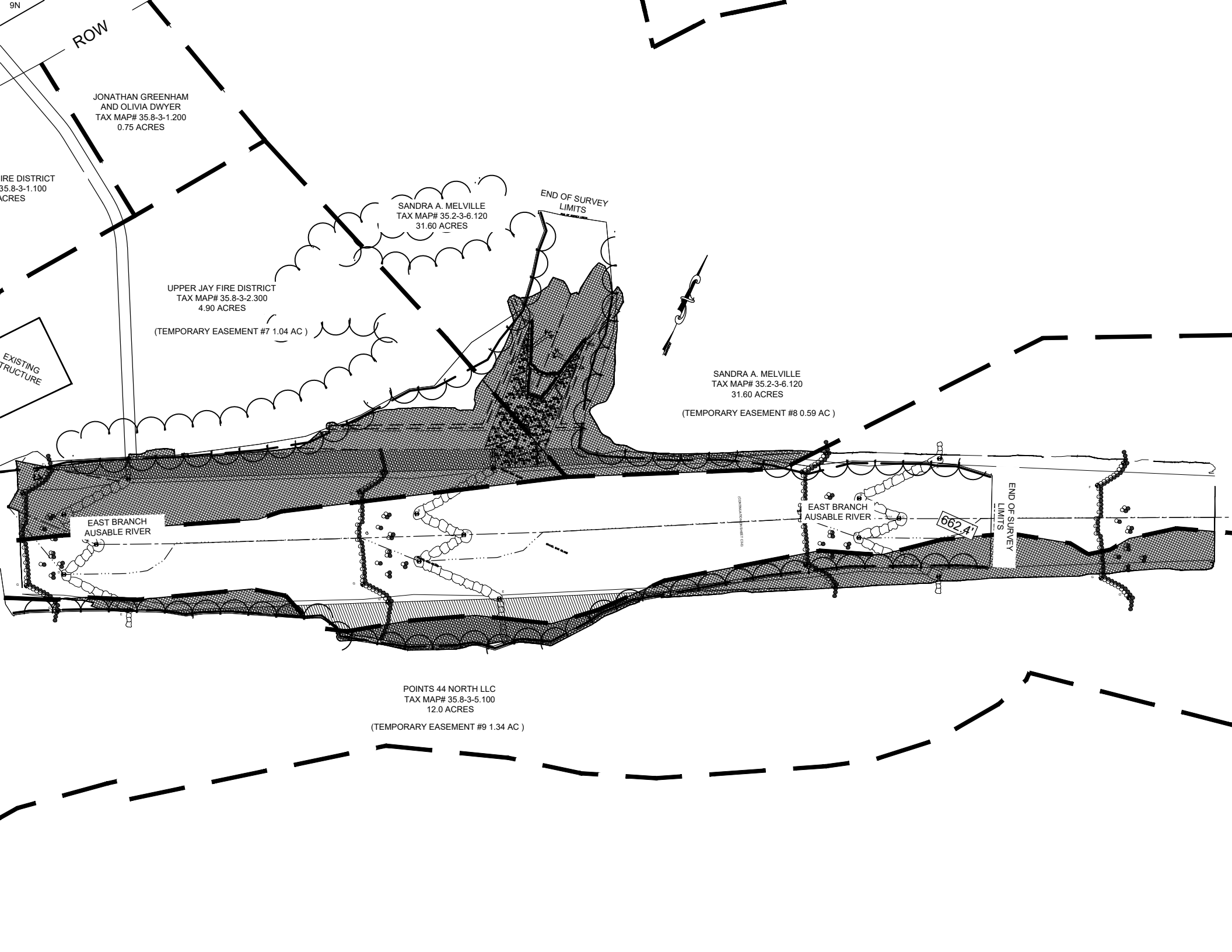
December 23, 2020

TECHNICAL DESCRIPTION OF
TEMPORARY EASEMENT
POINTS 44 NORTH LLC
(REPUTED OWNER)

All that certain parcel of land, being situate in the Town of Jay, County of Essex, State of New York, being a part of tax map# 35.8-3-5.100 as shown on Essex County tax maps.

TEMPORARY EASEMENT 9:

All portions of tax map parcel #35.8-3-5.100 located west of the westerly right-of-way of NYS Rte. 9N. Land area ~ 1.34ac.



ROW

JONATHAN GREENHAM
AND OLIVIA DWYER
TAX MAP# 35.8-3-1.200
0.75 ACRES

IRE DISTRICT
35.8-3-1.100
ACRES

SANDRA A. MELVILLE
TAX MAP# 35.2-3-6.120
31.60 ACRES

END OF SURVEY
LIMITS

UPPER JAY FIRE DISTRICT
TAX MAP# 35.8-3-2.300
4.90 ACRES

(TEMPORARY EASEMENT #7 1.04 AC)

EXISTING
STRUCTURE

SANDRA A. MELVILLE
TAX MAP# 35.2-3-6.120
31.60 ACRES

(TEMPORARY EASEMENT #8 0.59 AC)

EAST BRANCH
AUSABLE RIVER

EAST BRANCH
AUSABLE RIVER

662.4'

END OF SURVEY
LIMITS

POINTS 44 NORTH LLC
TAX MAP# 35.8-3-5.100
12.0 ACRES

(TEMPORARY EASEMENT #9 1.34 AC)

APPENDIX H

CONSTRUCTION PLANS

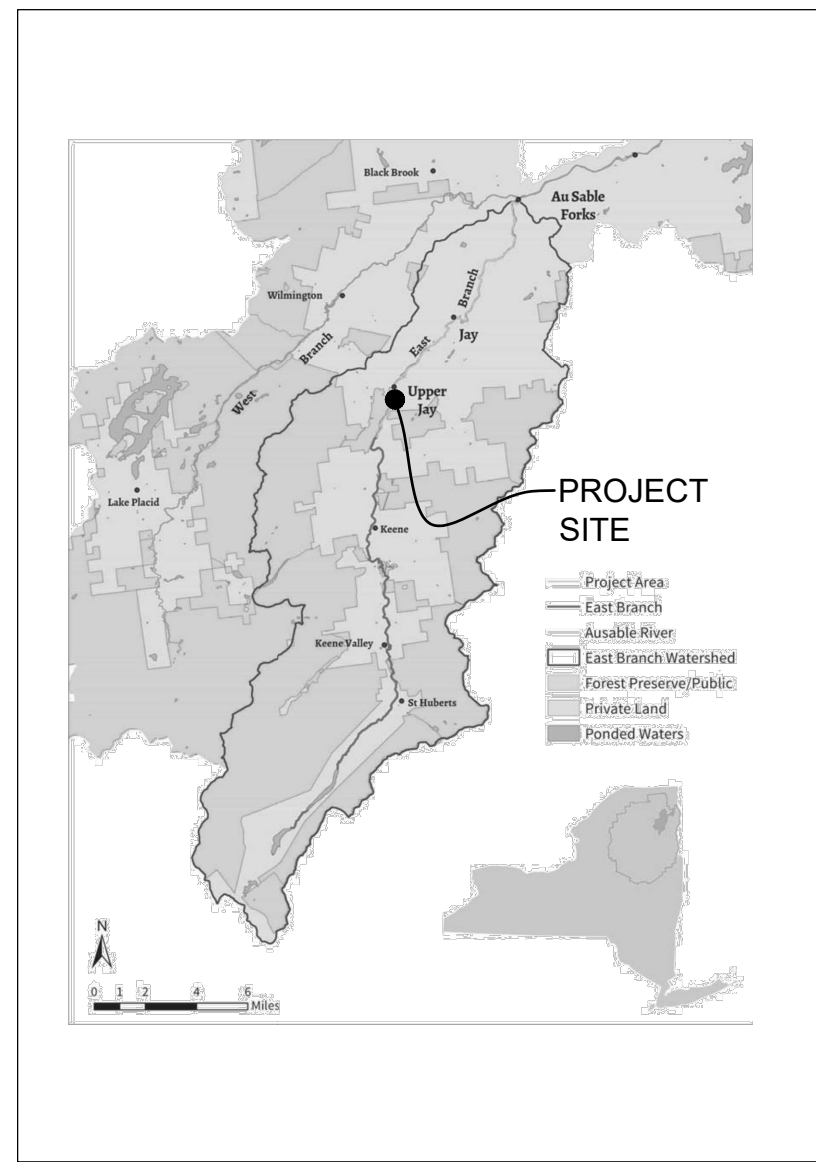
EAST BRANCH OF THE AUSABLE RIVER RESTORATION – Project 2

- | | | |
|----|------|------------------------------------|
| 1) | C2-1 | COVER SHEET |
| 2) | C2-2 | NOTES |
| 3) | C2-3 | PLAN / PROFILE STA. 0+00 TO 15+75 |
| 4) | C2-4 | PLAN / PROFILE STA. 15+00 TO 28+44 |
| 5) | C2-5 | CROSS SECTIONS |
| 6) | C2-6 | CROSS SECTIONS |
| 7) | C2-7 | EROSION CONTROL NOTES & DETAILS |
| 8) | C2-8 | TYPICAL DETAILS / SECTIONS |
| 9) | C2-9 | TYPICAL DETAILS / SECTIONS |

EAST BRANCH OF THE AUSABLE RIVER RESTORATION – Project 3

- | | | |
|-----|------|-----------------------------------|
| 10) | C3-1 | COVER SHEET |
| 11) | C3-2 | NOTES |
| 12) | C3-3 | PLAN / PROFILE STA. 0+00 TO 8+00 |
| 13) | C3-4 | PLAN / PROFILE STA. 8+00 TO 13+00 |
| 14) | C3-5 | CROSS SECTIONS |
| 15) | C3-6 | EROSION CONTROL NOTES AND DETAILS |
| 16) | C3-7 | TYPICAL DETAILS |
| 17) | C3-8 | TYPICAL DETAILS & SECTIONS |

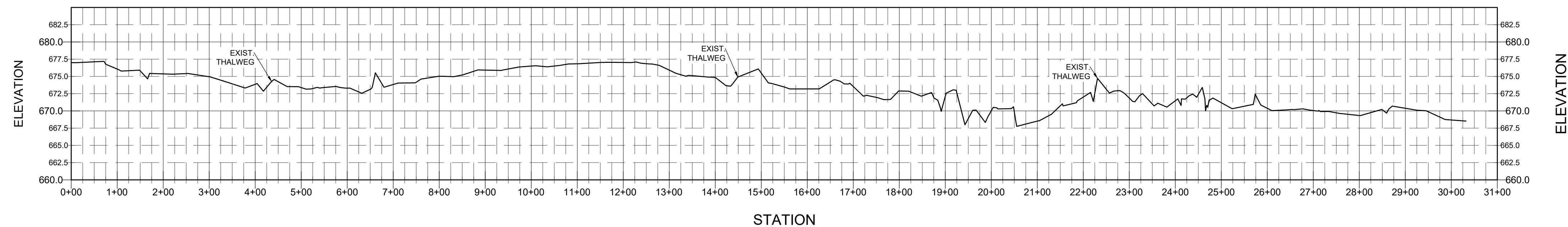
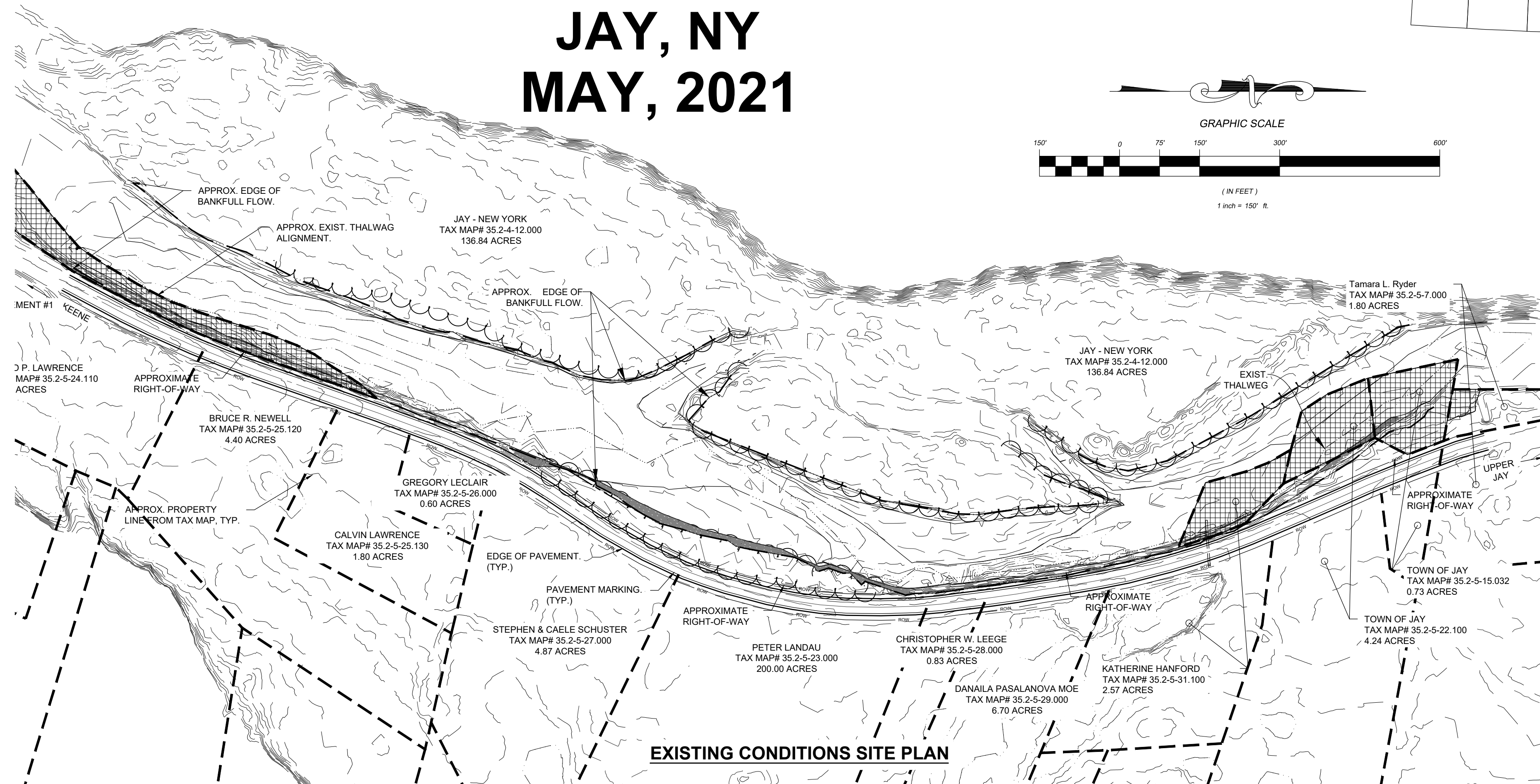
**EAST BRANCH OF THE AUSABLE RIVER
RESTORATION PROGRAM (PROJECT AREA 2)
FUNDED BY: NEW YORK STATE COMMUNITY
DEVELOPMENT BLOCK GRANT
(DISASTER RECOVERY FUNDS)
JAY, NY
MAY, 2021**



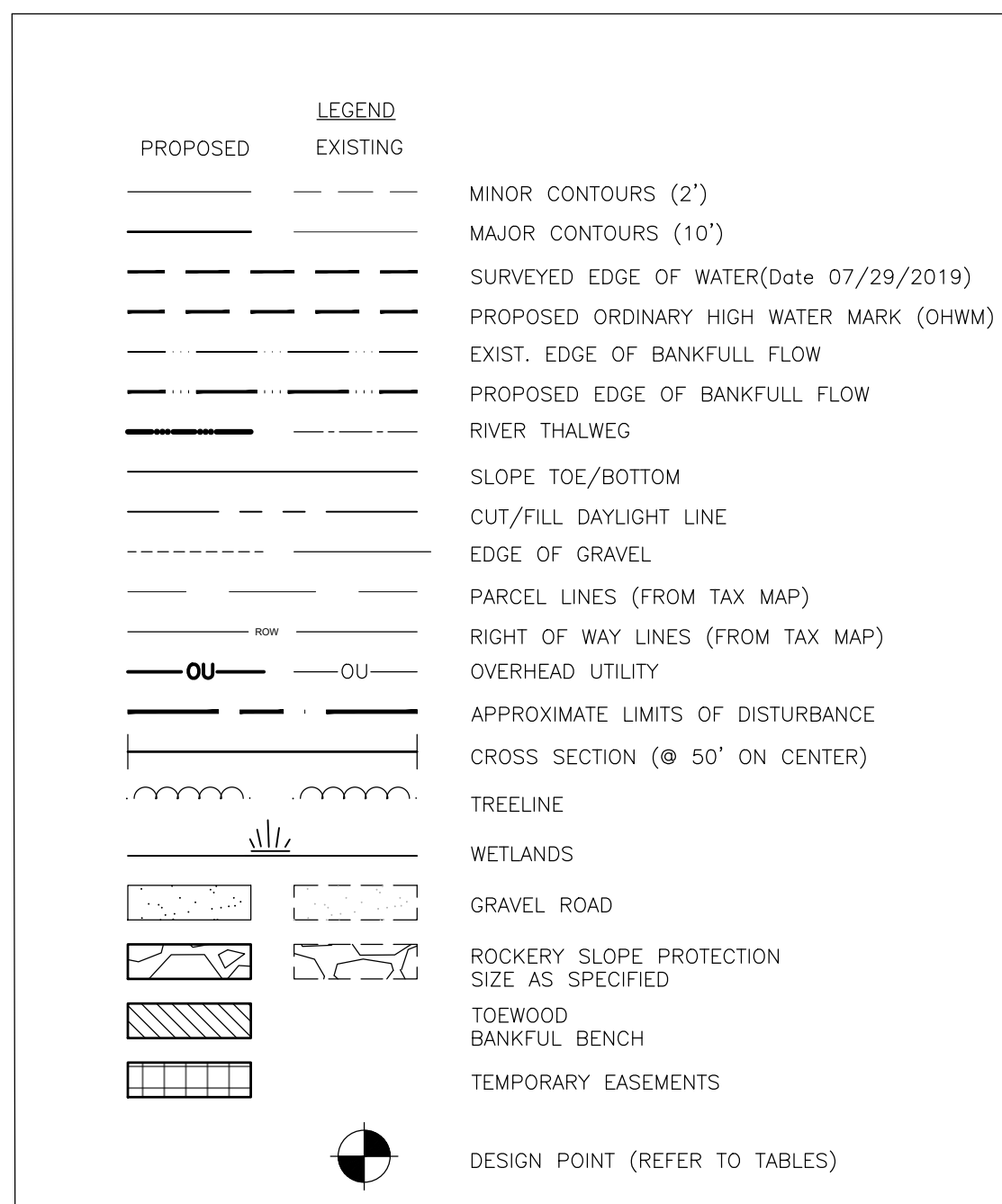
SITE LOCATION MAP
SCALE: NTS

LIST OF ABBREVIATIONS

APPROX.	APPROXIMATE
BKF	BANK FULL
BL	BOTTOM OF WALL
#	ALIGNMENT CURVE
CL	CENTER LINE
CONT.	CONTAINER
EG	EASTING
ELEV.	EXISTING GRADE
EXIST.	ELEVATION
FG	EXISTING
FGE	FINISHED GRADE
FF	FINISHED FLOOR ELEVATION
GAL	GALLON
HORIZONTAL	HORIZONTAL
I.E. OR INV.	INVERT ELEVATION
L#	ALIGNMENT LINE
LxWxH	LENGTH, WIDTH, HEIGHT
LT	LEFT
LT	LEFT TOP OF BANK
MAX	MAXIMUM
MIN	MINIMUM
N	NORTHING
N.T.S.	NOT TO SCALE
NW	NORTH OR HIGH WATERMARK
PC	POINT OF CURVATURE
PR	PROPOSED
PT	POINT OF TANGENCY
RCP	REINFORCED CONCRETE PIPE
RT	RIGHT
RTB	RIGHT TOP OF BANK
SB	SLOPE
SB	SOIL BORING
STA	STATION
TBD	TO BE DECIDED
TYP	TYPICAL
TW	TOP OF WALL
	VERTICAL
WSFL	WATER SURFACE ELEVATION
XS	CROSS SECTION



PROFILE: EG THALWAG (0+00 TO 30+32)
HORIZONTAL SCALE: 1"=150'
VERTICAL SCALE: 1"=10'



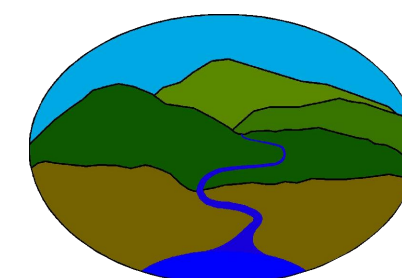
DESIGN TEAM:



KAS, INC.
P.O. BOX 787
WILLISTON, VT 05495
WWW.KAS-CONSULTING.COM
TEL: 802-383-0486
TEL: 802-383-0486



SCHODER RIVERS ASSOCIATES
EVERGREEN PROFESSIONAL PARK
453 DIXON ROAD, STE. 7, BLDG. 3
QUEENSBURY, NY 12804
WWW.SRAENGINEERS.COM
TEL: 518-761-0417



FITZGERALD ENVIRONMENTAL ASSOCIATES, LLC.
18 SEVERANCE GREEN, SUITE 203
COLCHESTER, VT 05466
WWW.FITZGERALDENvironmental.COM
TEL: 802-876-7778



U.S. FISH & WILDLIFE SERVICE
NEW YORK FIELD OFFICE
3817 LUKER ROAD
CORTLAND, NY 13045
TEL: 607-753-9334



AUSABLE RIVER ASSOCIATION
PO BOX 8
WILLMINGTON, NY 12997
WWW.AUSABLERIVER.ORG
TEL: 518-637-6859



ECOSYSTEM PLANNING & RESTORATION
8808 CENTRE PARK DRIVE, STE. 205
COLUMBIA, MD 21045
WWW.EPRUSA.NET
TEL: 443-979-7718



UNAUTHORIZED ALTERATION OR ADDITION TO
THIS DOCUMENT IS A VIOLATION OF SECTION
7209 SUBDIVISION 2 OF THE NEW YORK STATE
EDUCATION LAW.

SR SCHODER RIVERS
ASSOCIATES

Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

SCALE:	AS DRAWN	DRAWN BY:	DRM
DATE:	5/11/2021	ENG. BY:	DRM
PROJ. NO:	19-486	CHK'D BY:	ES

CLIENT NAME ESSEX CO.
COMMUNITY RESOURCES &
TOWN OF JAY, NEW YORK

DRAWING TITLE

JAY
EAST BRANCH
AUSABLE RIVER

PROJECT 2 - COVER SHEET

DRAWING NO. C2-1	SHT. <u>1</u> OF <u>9</u>
	REV. <u>1</u>

GENERAL NOTES

- ALL WORK SHALL TAKE PLACE UNDER THE DIRECT SUPERVISION OF THE US FISH AND WILDLIFE SERVICE (USFWS) AND FIELD OFFICE OR THEIR DESIGNATED REPRESENTATIVES. CONTRACTOR SHALL CONSULT THE SERVICE AND THE ENGINEER IN ALL PHASES OF CONSTRUCTION.
- WHERE REFERENCED NYSDOT SPECIFICATIONS SHALL BE PER NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, CONSTRUCTION AND MATERIALS, LATEST EDITION.
- STREAM PROTECTION: DURING THE COURSE OF CONSTRUCTION, THE WORK SHALL BE CONDUCTED IN A MANNER AS TO PREVENT OR REDUCE TO A MINIMUM ANY DAMAGE TO THE STREAM FROM POLLUTION BY DEBRIS, SEDIMENT OR OTHER FOREIGN MATERIAL, OR FROM MANIPULATION OF EQUIPMENT AND/OR MATERIALS IN OR NEAR THE STREAM.
- DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF RECONSTRUCTION WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THE CONSTRUCTION DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTIONS AND OTHER AVAILABLE INFORMATION. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO THE CONSTRUCTION DETAILS AND WORK QUANTITIES.
- THE OWNER HAS OBTAINED PERMITS FOR THIS PROJECT FROM APPROPRIATE REGULATORY AGENCIES. PERMIT CONDITIONS SHALL BE CONSIDERED A PART OF THIS WORK AND SHALL BE STRICTLY ADHERED TO, INCLUDING NOTIFICATION AND SIGN POSTING REQUIREMENTS. COPIES OF PERMITS ARE AVAILABLE FROM THE ESSEX COUNTY COMMUNITY RESOURCES IN ELIZABETHTOWN, NY AND ARE PROVIDED IN THE BID SPECIFICATION (PROJECT CONSTRUCTION MANUAL). THE CONTRACTOR SHALL BE RESPONSIBLE FOR SIGN POSTING AND NOTIFICATION REQUIREMENTS PER THE PERMIT CONDITIONS.
- UNDERGROUND PIPELINE AND UTILITY LOCATIONS, IF INDICATED, ARE BASED ON VISUAL EVIDENCE ABOVE EXISTING GRADE AND ARE APPROXIMATE ONLY. THE LOCATIONS OF ALL UTILITIES SHALL BE DETERMINED PRIOR TO COMMENCING CONSTRUCTION AND PROTECTED OR REROUTED AS REQUIRED TO PREVENT DAMAGE OR INTERRUPTION OF UTILITY SERVICE.
- SUBMITTALS: THE CONTRACTOR SHALL SUBMIT MIN. (5) COPIES OF SHOP DRAWINGS AND SUBMITTALS FOR THE FOLLOWING ITEMS FOR REVIEW BY ESSEX COUNTY AND THE ENGINEER, IN LIEU OF (5) HARD COPIES. (1) COPY OF SHOP DRAWINGS AND SUBMITTALS MAY BE TRANSMITTED ELECTRONICALLY. NO FABRICATION OF THESE ITEMS SHALL BE PERMITTED UNTIL THE SUBMITTALS HAVE BEEN REVIEWED AND ACCEPTED.
 - SILT FENCE
 - DE-WATERING PLAN
 - STORM DRAINAGE PIPING
 - TRAFFIC CONTROL PLAN
 - EMERGENCY OPERATION PLAN
 - COIR FABRIC
 - IMPORTED STONE AND BOULDERS
 - TREE / LOG MATERIALS
 - PLANT MATERIALS
- THE WORK SHALL CONFORM WITH THE REQUIREMENTS OF NYSDOT SPEC SECTION 107-05 - "SAFETY AND HEALTH REQUIREMENTS" AT ALL TIMES.

SURVEY NOTES

- THE LAYOUT OF ALL WORK, INCLUDING IDENTIFICATION OF BANKFULL, FOR THE PROJECT SHALL BE COMPLETED BY USFWS OR THEIR DESIGNATED REPRESENTATIVE.
- EXISTING CONDITIONS SURVEY PERFORMED BY US FISH AND WILDLIFE, 7/29/2019 - 8/2/2020.

STORM SEWER NOTES

- STORM SEWER PIPING SHALL BE SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE IN ACCORDANCE WITH NYSDOT STANDARD SPECIFICATION 603.

WORKING IN WATER AND ADJACENT TO WILDERNESS AREAS

- WORK SHALL TAKE PLACE IN THE WET WITH EXCAVATOR AND OTHER MACHINERY OPERATIONS IN ACCORDANCE WITH THE FOLLOWING PROCEDURES.
 - LIMIT THE NUMBER OF INGRESS AND EGRESS POINTS TO THE RIVER.
 - MOVE MACHINERY ABOVE BANK-FULL, (OR HIGHER AS FORECASTS DICTATE) AT THE END OF EACH DAY'S WORK.
 - IN CONSULTATION WITH THE USFWS AND THEIR REPRESENTATIVES, OPERATORS SHALL AT ALL TIMES SEEK TO MITIGATE IMPACTS TO THE WILDERNESS AREAS INCLUDING BANKS AND VEGETATION.
 - CONTRACTORS, WITH APPROVAL FROM USFWS OR THEIR REPRESENTATIVE MAY USE EXCESS NATURAL MATERIALS TO TEMPORARILY DIVERT FLOWS AWAY FROM CERTAIN ONGOING CONSTRUCTION. (E.G. DURING TOE-WOOD CONSTRUCTION).

EARTHWORK NOTES

- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL STAKE OUT ALL IMPROVEMENTS AND VERIFY GRADES AND ELEVATIONS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE USFWS AND THE ENGINEER.
 - MATERIAL STOCKPILES, IF REQUIRED, SHALL BE LOCATED WHOLLY WITHIN THE WORK AREA. ADDITIONAL SILT FENCES SHALL BE PROVIDED AT THE BASE OF ALL STOCKPILES AND AS DIRECTED IN THE FIELD BY THE ENGINEER OR THE OWNER.
 - ALL TRENCHES AND OTHER EXCAVATED SIDE SLOPES INDICATED ON THE DRAWINGS ARE DIAGRAMMATIC ONLY AND ARE NOT INTENDED TO INDICATE A STABLE EXCAVATION SLOPE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADEQUACY AND STABILITY OF ALL EXCAVATION SLOPES, SHEETING, SHORING, TRENCH BOXES, AND ANY OTHER MEANS REQUIRED FOR A SAFE WORK ENVIRONMENT AND FOR PROTECTION OF ADJACENT ROADWAYS AND OTHER STRUCTURES. ALL EXCAVATION WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING REGULATORY AGENCIES:

-SUBPART 23-4, "EXCAVATION OPERATIONS", OF NEW YORK DEPARTMENT OF LABOR INDUSTRIAL CODE RULE 23.

-SUBPART P, "EXCAVATIONS" OF THE UNITED STATES DEPARTMENT OF LABOR OSHA REGULATIONS FOR CONSTRUCTION.

-ALL OTHER MUNICIPAL, COUNTY, STATE OR FEDERAL AGENCIES, REGULATIONS OR LAWS PERTAINING TO EXCAVATION SAFETY AS MAY APPLY AT THE WORK SITE.
- THE MORE STRINGENT PROVISION IN EACH OF THE ABOVE CODES SHALL APPLY. THESE PROVISIONS SHALL BE CONSIDERED MINIMUM REQUIREMENTS AND SHALL BE INCREASED IF NECESSARY TO PROVIDE SAFE WORKING CONDITIONS.
- ALL NEW GRADES SHALL BE BLENDED SMOOTHLY WITH EXISTING GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW GRADING AND EXISTING SURFACES TO REMAIN.
 - IF THERE IS ANY SURPLUS NATIVE STREAMBED MATERIAL CONSISTING OF CLEAN COBBLES, GRAVEL, AND SAND, IT SHALL BE DELIVERED TO THE TOWN OF JAY HIGHWAY DEPARTMENT PIT OR TO THE AUSABLE RIVER ASSOCIATION, AS DETERMINED BY THE OWNER. PRIOR TO MOVING ANY SURPLUS MATERIAL FROM THE SITE, PERMISSION SHALL BE OBTAINED FROM THE USFWS OR ITS REPRESENTATIVE AND THE OWNER SHALL RETAIN A TESTING LABORATORY TO COLLECT REPRESENTATIVE SAMPLES FOR ANALYSIS FOR GRAIN SIZE DISTRIBUTION AND TOTAL ORGANIC CARBON IN ACCORDANCE WITH 6 NYCRR PART 360.12 BENEFICIAL USE, SUB-PART (C)(1)(iv) PRE-DETERMINED BENEFICIAL USES OF NAVIGABLE DREDGE MATERIAL (NDM).

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES

- THE CONTRACTOR SHALL SUBMIT A MAINTENANCE AND PROTECTION OF TRAFFIC PLAN DETAILING ANY AND ALL TEMPORARY CHANGES IN EXISTING TRAFFIC PATTERNS NECESSARY TO FACILITATE CONSTRUCTION OF THE PROJECT. THE PLAN SHALL INCLUDE THE TYPES AND LOCATIONS OF ALL PROPOSED SIGNAGE AND TRAFFIC CONTROL DEVICES, PROPOSED TRAFFIC FLOW PATHS AND SIMILAR ITEMS. THE PLAN SHALL BE PREPARED AND ALL SIGNS AND DEVICES IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2009 EDITION WITH REVISION NUMBERS 1 AND 2 INCORPORATED, DATED MAY 2012.
- THE SAFE MAINTENANCE AND PROTECTION OF TRAFFIC, VEHICULAR AND PEDESTRIAN, IN AND AROUND THE SITE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR DURING THE COURSE OF THE WORK.
- WORK SHALL CONFORM TO THE NYSDOT STANDARD SPECIFICATIONS FOR WORK ZONE TRAFFIC CONTROL SECTION 619 AND CONSTRUCTION SIGNING SHALL CONFORM TO THE STANDARDS IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

EMERGENCY OPERATION PLAN NOTES

- THE CONTRACTOR SHALL SUBMIT A DETAILED EMERGENCY OPERATIONS AND FLOOD CONTINGENCY PLAN BEFORE ANY WORK COMMENCES. SAID PLAN SHALL INCLUDE A DETAILED NARRATIVE DESCRIBING THE VARIOUS TYPES OF EMERGENCIES AND CORRESPONDING ACTIONS TO BE TAKEN IN RESPONSE. IDENTIFIED ON THE PLANS SHALL BE THE LOCATION WHERE ALL CONSTRUCTION EQUIPMENT, OILS, FUELS, LUBRICANTS, AND OTHER SUPPLIES WILL BE STORED. THE CONTRACTOR SHALL CERTIFY THAT PERSONNEL ARE FAMILIAR WITH ALL PROVISIONS OF THIS PLAN AND ARE ABLE TO EXECUTE THE SAME. THAT CONTRACTOR SHALL SUBMIT TO THE ENGINEER AN EMERGENCY OPERATION PLAN FOR APPROVAL WITHIN SEVEN (7) DAYS OF THE CONTRACT SIGNING.

EROSION CONTROL NOTES

- ALL SILT FENCES SHALL BE IN PLACE AT LOCATIONS INDICATED IN ACCORDANCE WITH THE DETAILS BEFORE COMMENCEMENT OF ANY DISTURBANCE OF EXISTING GROUND SURFACE.
- ALL AREAS UNWORKED FOR MORE THAN 14 DAYS MUST BE SEEDED WITH ANNUAL RYE GRASS AND PROTECTED WITH STRAW MULCH.
- AFTER EVERY STORM EVENT IN EXCESS OF 1/2" RAINFALL, INSPECT ALL SILT FENCES. REMOVE ACCUMULATED MATERIAL, FILL ERODED AREAS AND RESET SILT FENCES.
- ENCLOSE ALL STOCKPILES WITH SILT FENCE.
- EROSION CONTROL MEASURES SHALL CONFORM WITH THE REQUIREMENTS OF NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (2016 BLUE BOOK).
- THE CONTRACTOR SHALL PROVIDE A DUMPSTER ON-SITE FOR DISPOSAL OF DEBRIS, GARBAGE AND LITTER.
- SILT FENCES SHALL REMAIN IN PLACE UNTIL A STABLE GROWTH OF TURF IS PRESENT AT ALL DISTURBED AREAS.
- THE CONTRACTOR SHALL PROVIDE AN APPROVED SECONDARY CONTAINMENT SYSTEM FOR ALL FUEL AND PETROLEUM PRODUCTS TEMPORARILY STORED ON THE SITE.
- CONSTRUCT A TEMPORARY GRAVEL CONSTRUCTION ENTRANCE(S) AS INDICATED ON THE PLANS.
- INLET PROTECTION SHALL BE PROVIDED AT ALL CATCH BASINS AND OTHER INLETS IN THE VICINITY OF THE PROJECT.

STOCKPILE AREA NOTES

- STOCKPILE MAXIMUM HEIGHT NOT TO EXCEED 15' AND MAXIMUM SLOPE NOT TO EXCEED 2:1.
- STOCKPILE TO BE LOCATED A MINIMUM OF 20' AWAY FROM TRAP OR BASIN AND SHALL BE WRAPPED IN EITHER REINFORCED OR SUPER SILT FENCE.
- STOCKPILE TO BE COVERED WITH PLASTIC TARP AND ANCHORED AT THE END OF EACH WORK DAY.

MATERIALS SIZES AND QUANTITIES FOR STRUCTURAL ENHANCEMENTS

TOEWOOD

- LIVE, RECENTLY HARVESTED TREES OF ANY SPECIES ARE ACCEPTABLE IF THEY MEET SIZE REQUIREMENTS.
- LOGS WITH ROOTWADS SHALL BE 18" TO 24" DBH IN LENGTHS RANGING FROM 40' TO 80' AS REQUIRED BY TOEWOOD DEPTH.
- FOOTER LOGS SHALL BE 18" TO 24" DBH AND 30' IN LENGTH.
- 1 ROOTWAD TREE FOR EVERY 20' OF TOEWOOD.
- 1 FOOTER LOG FOR EVERY 20' OF TOEWOOD.
- 10 - 20 ADDITIONAL ROOTWAD LOGS AT REQUIRED DBH AND 60' LENGTH TO BE USED AS SILLS PER INSTRUCTION OF USFWS.
- COIR FABRIC FOR SOIL LIFTS, GSM 700 AT QUANTITIES ADEQUATE FOR THREE LIFTS (WITH 6" TO 12" OVERLAP). ONE STANDARD 2X50M ROLL WILL COVER APPROXIMATELY 50' OF BANK WITH A 10' BENCH WITH 12" OVERLAP. O SEE TOEWOOD CONSTRUCTION NOTES. EACH SOIL LIFT REQUIRES A LENGTH OF COIR FABRIC RUNNING FROM BANKFULL FORWARD TO TOEWOOD EDGE AND THEN BACK TO BANKFULL.
- BOULDERS - 2-3 NATIVE BOULDERS OF 2'X2'X2' TO 3'X3'X3' WILL ANCHOR EACH ROOTWAD AND FOOTER AS NEEDED.
- COBBLE FOR SOIL LIFTS SHALL BE PULLED FROM THE WORK AREA. ADDITIONAL CLEAN NATIVE RIVER MATERIAL MAY BE AVAILABLE FROM THE AUSABLE RIVER ASSOCIATION.

MATERIALS FOR STONE/BOULDER ENHANCEMENTS

- ALL STONE SHALL BE NATIVE, UNBLASTED MATERIAL FROM THE EAST AND/OR WEST BRANCH AUSABLE WATERSHED OR CONTIGUOUS AREAS I.E. A ROUGHLY 50 MIX OF ANORTHOSITE, GRANITE, AND GNEISS.
- WEIRS, CONVERGING ROCK CLUSTERS (CRC) AND J-HOOKS
 - BOULDERS SHALL BE NATIVE UNBLASTED STONE (GRANITE, ANORTHOSITE, ETC.). BOTTOM TIER FOUNDATION BOULDERS MAY USE ANGULAR QUARRIED STONE IF NATIVE UNBLASTED STONE IS NOT AVAILABLE.
 - BOULDER SIZES: 36"X36"X36" TO 48"X48"X36"
 - ASSUMING MINIMUM ROCK SIZE AND USING WEIR TABLE DATA IT IS ESTIMATED THAT APPROXIMATELY 172 LBS / FT³ (DENSITY OF GRANITE)
 - SEE ESTIMATED WEIR DATA TABULATED BELOW. THESE ARE ONLY ESTIMATES. SUBCONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING SITE CONDITIONS AND DETERMINING ACTUAL MATERIAL QUANTITIES TO BE USED.

Estimated Quantities					
W-Weir	Rock Size (ft)	Rock Size (ft)	Granite (lb/ft ³)	Rock Mass (tons)	Rock Mass (tons)
Sta 3+00	3'-4"	4956.3	172.0	426	
Sta 6+70	3'-4"	5114.4	172.0	326	
Sta 11+60	3'-4"	6645.3	172.0	571	
J-Hook					
Sta 12+65	3'-4"	3031.11	172.0	361	
Sta 18.58	3'-4"	2799.27	172.0	241	
Sta 22+41	3'-4"	2432.16	172.0	209	
Sta 26+02	3'-4"	2706.58	172.0	238	
CRC					
Sta 1+10	3'-4"	3323.7	172.0	286	
Sta 5+25	3'-4"	2086.7	172.0	253	
Sta 10+15	3'-4"	3469.5	172.0	238	

PLANTING & SEEDING GENERAL NOTES

- ONLY NATIVE SPECIES SHALL BE USE FOR PERMANENT PLANTING AND SEEDING.
- SEEDING OF TOE WOOD BENCHES MUST TAKE PLACE AS PART OF CONSTRUCTION.
- ALL OTHER SEEDING AND PLANTING SHALL TAKE PLACE WHEN TARGET PLANTING AREAS WILL NO LONGER BE DISTURBED, NO SOONER THAN SEPTEMBER 1, NO LATER THAN NOVEMBER 1.
- PLANTS SHOULD BE PLANTED WITHIN 72 HOURS OF DELIVERY FROM NURSERY SUPPLIER.
- PRIOR TO PLANTING, PROTECT PLANTS FROM ADVERSE WEATHER CONDITIONS, KEEPING ROOTS OF BAREROOT SPECIES FROM DRYING OUT.
- INSTALL PLANTS ACCORDING TO PLAN SPECIFICATIONS AND NURSERY RECOMMENDATIONS.
- MULCH PLANTS WITH APPROPRIATE WEED AND ADDITIVE FREE MULCH.
- WATER PLANTS THOROUGHLY AFTER PLANTING.
- MAPLE TREES WILL BE PROTECTED WITH TREE TUBES OF APPROPRIATE DIAMETER AND HEIGHT.
- THE AUSABLE RIVER ASSOCIATION WILL MONITOR THE PLANTING SITE FOR SUCCESS AND WILL FOLLOW UP IN SUBSEQUENT YEAR WITH ADDITIONAL PLANTINGS AS INDICATED.

SEEDING

MATERIALS: GRASS SEED: AUSABLE UPLAND RIPARIAN MIX

TO BE BROADCAST OR HAND APPLIED ON TOE WOOD BENCHES AND ALL OTHER DISTURBED AREAS. AVAILABLE FROM ERNST SEEDS. PLEASE ENSURE SUB-SPECIES AND ECOTYPE SPECIFICITY IN ALL PURCHASES.

MIX COMPOSITION INCLUDES 6 SPECIES AT INDICATED PERCENTAGE OF 100%:

- CANADA BLUEJOINT - *CALAMAGROSTIS CANADENSIS* - 10%
- NODDING SEDGE - *CAREX GYNANDRA* PA ECOTYPE - 18%
- TOGA DEERTONGUE - *PANICUM CLANDESTINUM* - 18%
- SOFT RUSH - *JUNCUS EFFUSUS* - 18%
- PATH RUSH - *JUNCUS TENUIS* - 18%
- GREEN BULRUSH - *SCIRPUS ATROVIRENS* - 18%

APPLICATION RATE = 1LB/1,000 SQUARE FOOT.

SEEDING ON TOE WOOD BENCHES:

SEED MUST BE APPLIED AS PART OF THE TOE WOOD CONSTRUCTION PROCESS. AS EACH SECTION OF TOE WOOD COIR WRAPPING IS COMPLETED, APPLY SEED DIRECTLY TO SOIL OF THE TOPMOST COIR WRAPPED LIFT PRIOR TO PULLING OVER THE TOP FABRIC LAYER. APPLY BY HAND SEEDING OR BROADCAST AT THE SPECIFIED RATE OF 1LB/1,000 SF. LIGHTLY TAMP OR ROLL SEEDED AREA BEFORE WRAPPING FINAL COIR LAYER OVER. LIGHT WATERING OF TOEWOOD BENCH ON COMPLETION IS RECOMMENDED.

SEE STEP 5 OF TOE WOOD NOTES FOR PROCESS DETAILS.

SEEDING IN ALL OTHER AREAS:

ON ALL OTHER AREAS - DISTURBED BANKS, UPLAND AREAS, STAGING AREAS - APPLY SEED BY HAND OR WITH A BROADCAST SPREADER AT SPECIFIED RATE. SOME SEED MAY HAVE DIFFICULTY MOVING THROUGH THE BROADCAST HOPPER REGULATOR. IN THESE CASES, A FLOW ENHANCING REGULATOR (SUCH AS WOOD-BASED KITTY LITTER) MIXED WITH THE SEED WILL AID IN UNIFORMITY.

BROADCAST HALF THE SEED HORIZONTALLY AND THE REMAINDER VERTICALLY. IF THE SOIL IS DRY, ROLLING OR TRACKING THE SEED WILL AID IN GOOD SOIL TO SEED CONTACT. DRY AREAS SHALL BE LIGHTLY WATERED EVERY 3 DAYS UNTIL PROJECT END. DRY STRAW MULCH, WITH NO ROT, UN-CHOPPED, FREE OF WEEDS SHALL BE APPLIED IMMEDIATELY OVER SEEDED AREAS AS A LIGHT COVER - ½ TO 1 INCH.

TEMPORARY SEEDING

IF TEMPORARY SEEDING IS REQUIRED, CLEAN, WEED FREE ANNUAL RYE MAY BE APPLIED AT 1LB, PER 1000 SQ. FT.

PLANTING

MATERIALS:

LIVE STAKE AND BARE ROOT SHRUB SPECIES.

LIVE STAKE SPECIMENS SHALL BE 18 INCHES TO 2 FEET IN LENGTH. BAREROOT SPECIMENS WILL BE 3 TO 4-FOOT TALL FOR SPECIES A - D, AND 5-TO 6-FEET AND ABOVE FOR RED MAPLE (E). PLEASE ENSURE SUB-SPECIES SPECIFICITY IN ALL PURCHASES. CONTACT THE AUSABLE RIVER ASSOCIATION IF ANY SPECIFIC SPECIES HAS LIMITED AVAILABILITY.

PLANT LIST:

- RED OSIER DOGWOOD - *CORNUS SERICEA*, 3'-6" SPACING (200 PLANTS/1,000 SQ. FT)
- SILKY DOGWOOD - *CORNUS AMMONIUM*, 3'-6" SPACING (200 PLANTS/1,000 SQ. FT)
- SPECKLED ALDER - *ALNUS RUGOSA*, 4'-10' SPACING (140 PLANTS/1,000 SQ. FT)
- SILKY WILLOW - *SALIX SERICEA*, 2'-3' SPACING (300/1,000 SQ. FT.)
- RED MAPLE - *ACER RUBRUM*, 4'-6" SPACING (ABOVE BANKFULL) (200 PLANTS/1000 SQ FT)

PLANTING ON TOE WOOD BENCHES: LIVE STAKES ONLY

PLANT LIVE STAKE PLANTS IN THE FOLLOWING MIX FOR EVERY 1000 SQ. FT. SPACING AT 4'-6".

- 75 RED OSIER DOGWOOD
- 75 SILKY DOGWOOD
- 100 SILKY WILLOW

A 2-FOOT LIVE STAKE SHOULD BE INSERTED OR GENTLY TAPPED 1- TO 1.5-FEET INTO THE TOEWOOD.

PLANTING ALL OTHER AREAS:

ON ALL OTHER AREAS: ABOVE TOE WOOD ON BANKS AND TERRACES AT AND ABOVE BANKFULL, ALL OTHER DISTURBED AREAS UPLAND AND WETLAND, INSTALL BAREROOT PLANTS USING THE DIBBLE OR SIMILAR METHOD ENSURING THE HOLE IS DEEP ENOUGH FOR ROOTS. KEEP THE BULB AREA AT THE BASE OF THE STEM, JUST ABOVE THE POINT OF ROOT SPREAD, AT OR JUST ABOVE GROUND. PLANT THE FOLLOWING MIX FOR EVERY 1000 SQ. FT. SPACING AT 4'-6".

- 60 RED OSIER DOGWOOD
- 60 SILKY DOGWOOD
- 30 SPECKLED ALDER
- 40 RED MAPLE - TREE TUBES SHALL BE USED FOR ALL MAPLES

MULCH ALL PLANTS AND WATER EVERY 3-4 DAYS (IF IT DOES NOT RAIN) UNTIL PROJECT COMPLETION.

TOPSOIL

TOPSOIL IS REQUIRED AS A MIX IN TOP TOEWOOD SOIL LIFTS, IN THE NORTHWEST CORNER OF PROJECT 3 ON THE BANK BEHIND THE CHANNEL TOEWOOD AND MAY BE USED TO DRESS/FILL/SMOOTH STAGING AREAS POST CONSTRUCTION. ALL TOPSOIL SHALL BE CLEAN, DRAWN FROM LOCAL SOURCES, AND BE FREE OF INVASIVE SPECIES.

CONSTRUCTION SEQUENCE

- OBTAIN PLAN APPROVALS AND ALL APPLICABLE PERMITS.
- CONTACT THE USFWS AND THE ENGINEER TO CONDUCT OR CONFIRM SITE LAYOUT AND FLAGGING.

PHASE ONE: SITE PREPARATION

- IDENTIFY AND PREPARE STAGING AREAS AND EQUIPMENT ENTRY AND EXIT AREAS FOR STREAM ACCESS.
- INSTALL TEMPORARY GRAVEL CONSTRUCTION ENTRANCE(S).
- INSTALL SEDIMENT FENCES AS NEEDED TO PROTECT WETLAND AREAS AND DIRECT STORM-WATER RUN OFF.

PHASE TWO: SITE GRADING

- INSTALL HARDWARE CLOTH AND INLET PROTECTION AROUND ALL INLET CATCH BASINS.
- INSTALL EASC MEASURES AT ANY AREAS USED FOR CONTRACTOR EQUIPMENT STAGING, MATERIALS LAY-DOWN, SPOIL OR WASTE AREAS. TO FACILITATE IN CLEANUP, A LAYER OF FINES, SAND OR SCREENINGS SHOULD BE PLACED ON ANY PAVED SURFACES BEFORE DEPOSITION OF EXCAVATED MATERIAL.
- DE-WATERING OF ANY TRENCHES IS TO BE DONE THROUGH A SILT BAG.
- ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES MAY BE REQUIRED BY THE USFWS OR OWNER IF DEEMED NECESSARY.
- AFTER SITE IS STABILIZED, REMOVE ALL TEMPORARY MEASURES, FINE GRADE DISTURBED AREAS AND INSTALL PERMANENT VEGETATION ON THE DISTURBED AREAS.
- WITHIN 6" OF FINAL GRADE, RE-DISTRIBUTE 6" OF TOP SOIL.
- FINE GRADE, PERMANENTLY SEED AND MULCH ALL LANDSCAPED AREAS.
- REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES UPON COMPLETION AND STABILIZATION OF PROJECT.

MAINTENANCE PLAN

ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUN-OFF PRODUCING RAINFALL, BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED. SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE WHEN IT BECOMES 0.5 FEET DEEP. ALL SEEDED AREAS WILL BE RE-SEEDED AS NECESSARY, AND MULCHED ACCORDING TO SPECIFICATIONS IN THE VEGETATIVE PLAN TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.

PLANED EROSION AND SEDIMENTATION CONTROL DEVICES

REFER TO EROSION CONTROL NOTES

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

REFER TO EROSION CONTROL NOTES

TEMPORARY HARDWARE CLOTH AND GRAVEL INLET PROTECTION

REFER TO EROSION CONTROL NOTES

REVISIONS		
REV.	DATE	DESCRIPTION
0	5/11/21	ISSUED FOR BID AND CONST
1	5/24/21	ISSUED FOR RE-BID

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

Sr SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

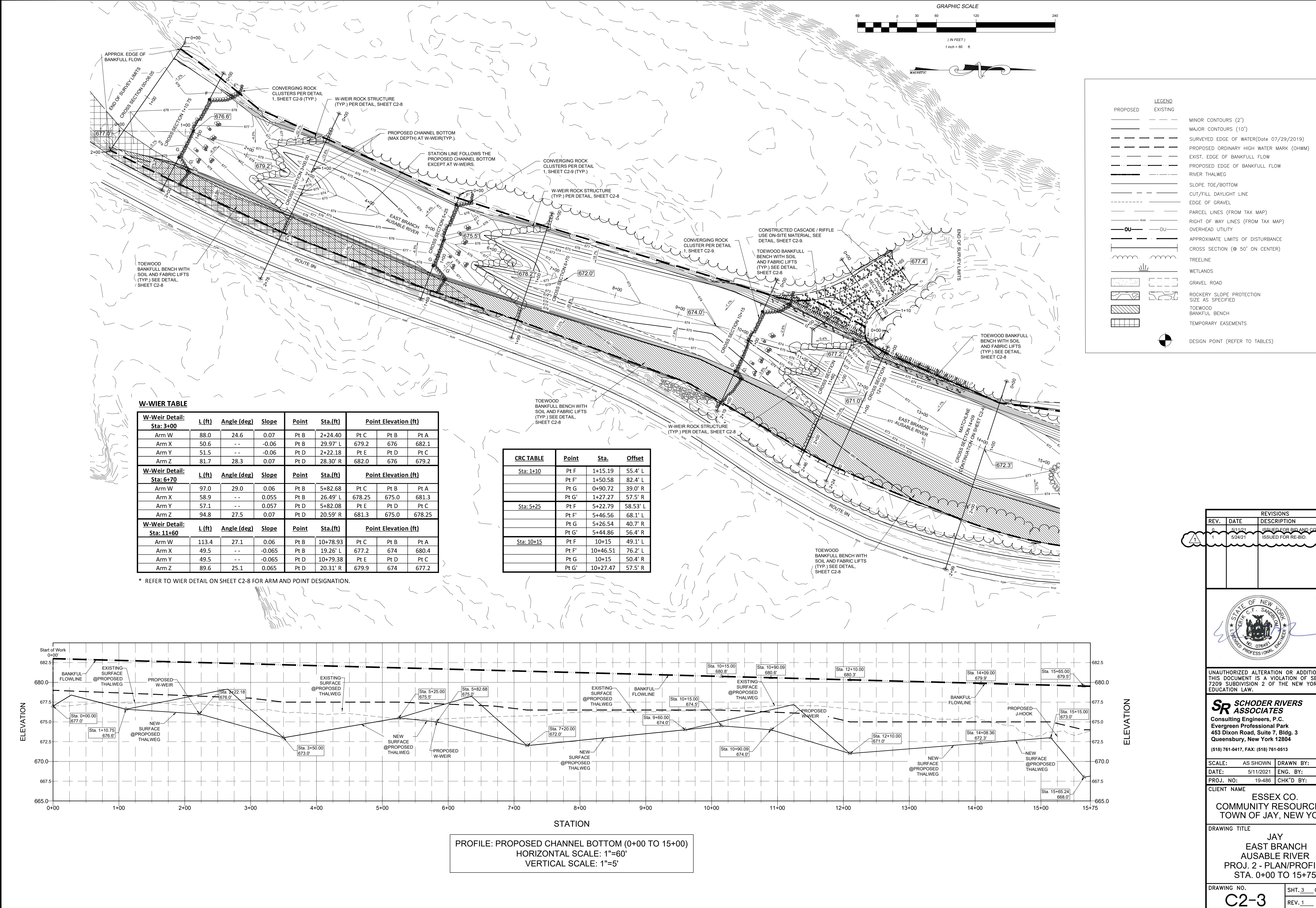
SCALE:	N.T.S.	DRAWN BY:	DRM
DATE:	5/11/2021	ENG. BY:	DRM
PROJ. NO:	19-486	CHK'D BY:	ES

CLIENT NAME
ESSEX CO. COMMUNITY RESOURCES & TOWN OF JAY, NEW YORK

DRAWING TITLE
JAY EAST BRANCH AUSABLE RIVER

PROJECT 2 – NOTES

DRAWING NO. C2-2	SHT. 2 OF 9 REV. 1
----------------------------	-----------------------



J-HOOK TABLE

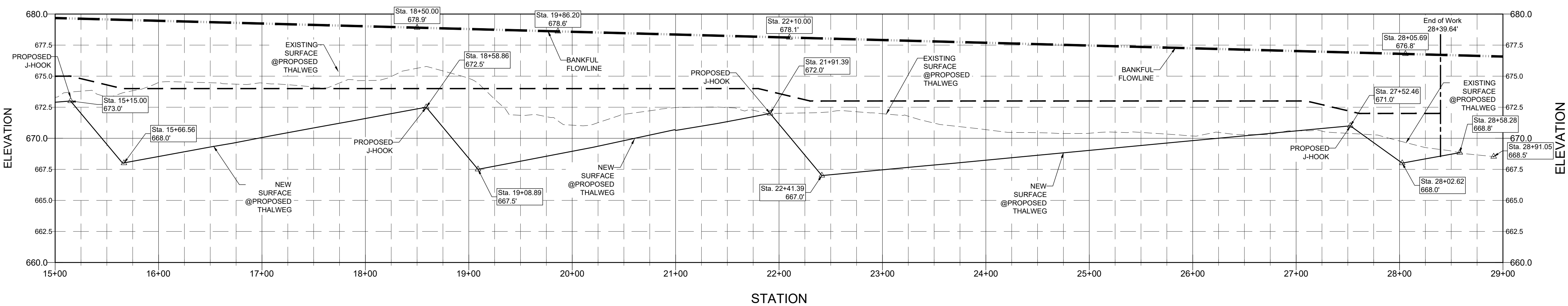
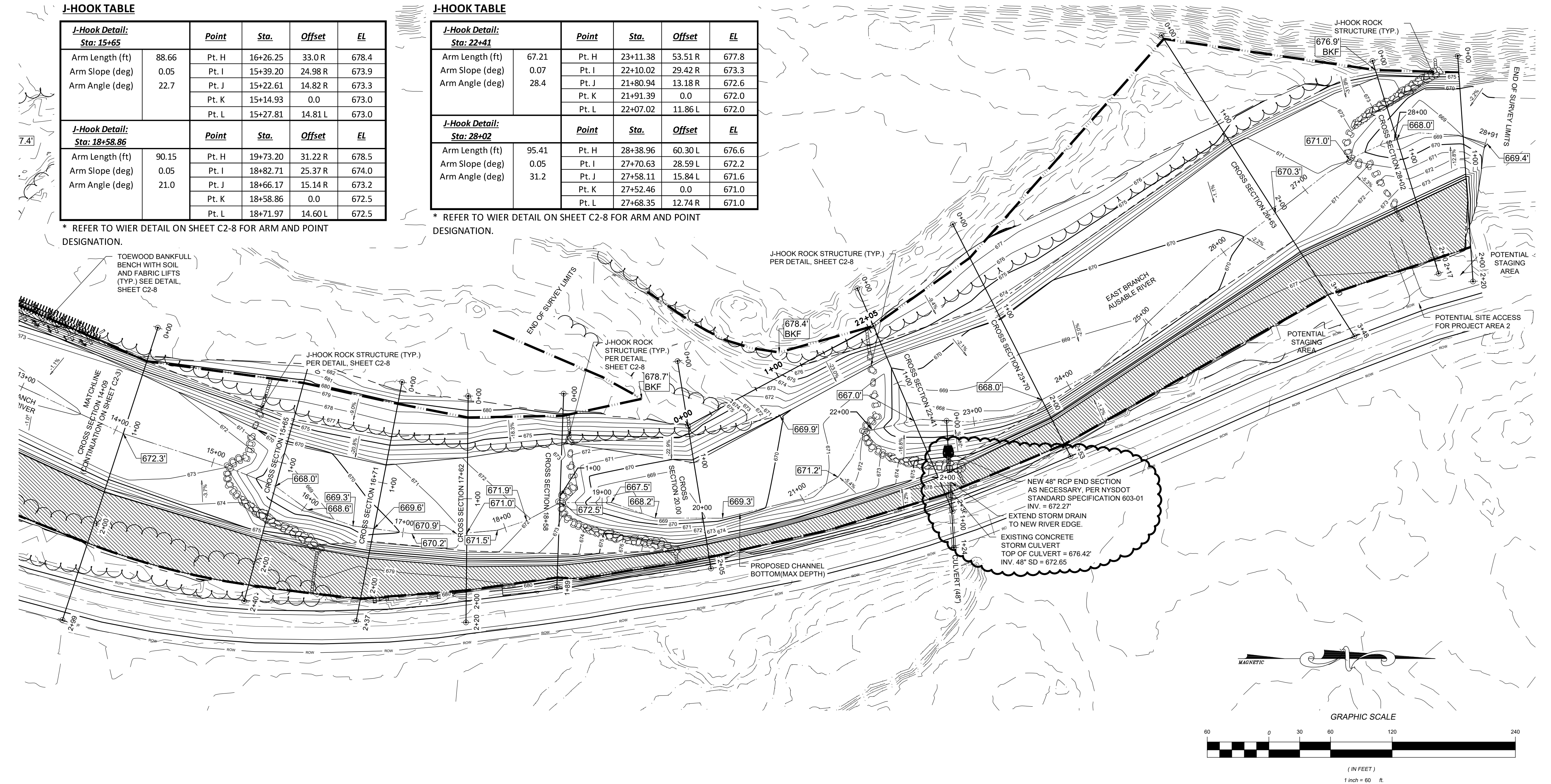
J-Hook Detail: Sta: 15+65		Point	Sta.	Offset	EL
Arm Length (ft)	88.66	Pt. H	16+26.25	33.0 R	678.4
Arm Slope (deg)	0.05	Pt. I	15+39.20	24.98 R	673.9
Arm Angle (deg)	22.7	Pt. J	15+22.61	14.82 R	673.3
		Pt. K	15+14.93	0.0	673.0
		Pt. L	15+27.81	14.81 L	673.0
J-Hook Detail: Sta: 18+58.86		Point	Sta.	Offset	EL
Arm Length (ft)	90.15	Pt. H	19+73.20	31.22 R	678.5
Arm Slope (deg)	0.05	Pt. I	18+82.71	25.37 R	674.0
Arm Angle (deg)	21.0	Pt. J	18+66.17	15.14 R	673.2
		Pt. K	18+58.86	0.0	672.5
		Pt. L	18+71.97	14.60 L	672.5

* REFER TO WIER DETAIL ON SHEET C2-8 FOR ARM AND POINT DESIGNATION.

J-HOOK TABLE

J-Hook Detail: Sta: 22+41		Point	Sta.	Offset	EL
Arm Length (ft)	67.21	Pt. H	23+11.38	53.51 R	677.8
Arm Slope (deg)	0.07	Pt. I	22+10.02	29.42 R	673.3
Arm Angle (deg)	28.4	Pt. J	21+80.94	13.18 R	672.6
		Pt. K	21+91.39	0.0	672.0
		Pt. L	22+07.02	11.86 L	672.0
J-Hook Detail: Sta: 28+02		Point	Sta.	Offset	EL
Arm Length (ft)	95.41	Pt. H	28+38.96	60.30 L	676.6
Arm Slope (deg)	0.05	Pt. I	27+70.63	28.59 L	672.2
Arm Angle (deg)	31.2	Pt. J	27+58.11	15.84 L	671.6
		Pt. K	27+52.46	0.0	671.0
		Pt. L	27+68.35	12.74 R	671.0

* REFER TO WIER DETAIL ON SHEET C2-8 FOR ARM AND POINT DESIGNATION.



PROFILE: PROPOSED CHANNEL BOTTOM (15+00 TO 28+44)
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'

LEGEND	
PROPOSED	EXISTING
MINOR CONTOURS (2')	
MAJOR CONTOURS (10')	
SURVEYED EDGE OF WATER (Date 07/29/2019)	
PROPOSED ORDINARY HIGH WATER MARK (OHWM)	
EXIST. EDGE OF BANKFULL FLOW	
PROPOSED EDGE OF BANKFULL FLOW	
RIVER THALWEG	
SLOPE TOE/BOTTOM	
CUT/FILL DAYLIGHT LINE	
EDGE OF GRAVEL	
PARCEL LINES (FROM TAX MAP)	
RIGHT OF WAY LINES (FROM TAX MAP)	
OVERHEAD UTILITY	
APPROXIMATE LIMITS OF DISTURBANCE	
CROSS SECTION (@ 50' ON CENTER)	
TREELINE	
WETLANDS	
GRAVEL ROAD	
ROCKERY SLOPE PROTECTION SIZE AS SPECIFIED	
TOEWOOD BANKFULL BENCH	
TEMPORARY EASEMENTS	
DESIGN POINT (REFER TO TABLES)	

REVISIONS	
REV.	DESCRIPTION
0	ISSUED FOR BID AND CONST.
1	ISSUED FOR RE-BID



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

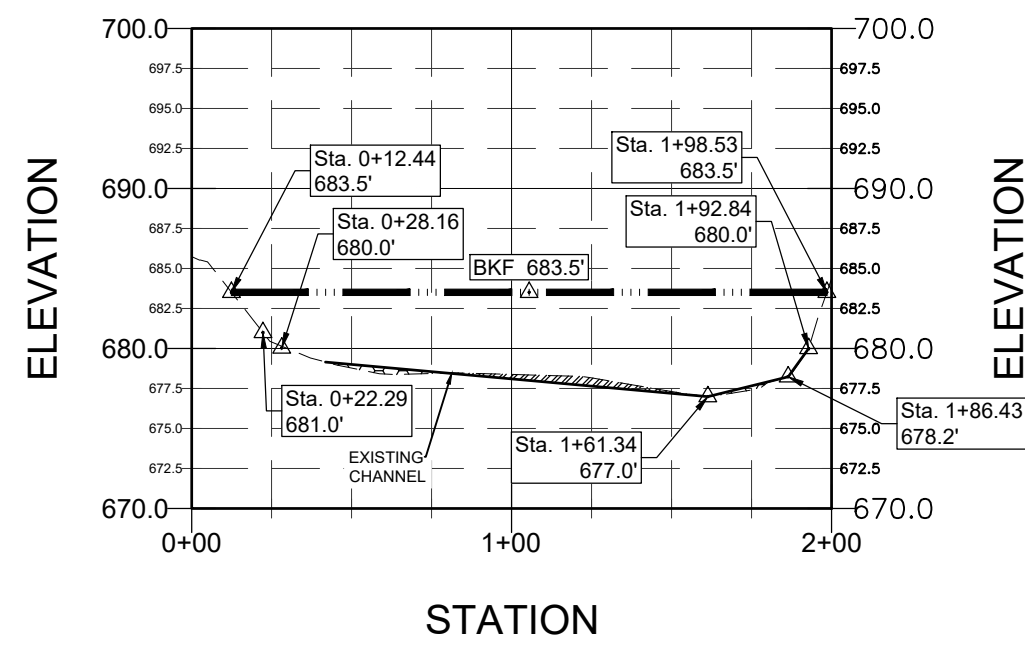
SR SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

SCALE:	AS SHOWN	DRAWN BY:	DRM
DATE:	5/11/2021	ENG. BY:	DRM
PROJ. NO:	19-486	CHK'D BY:	ES

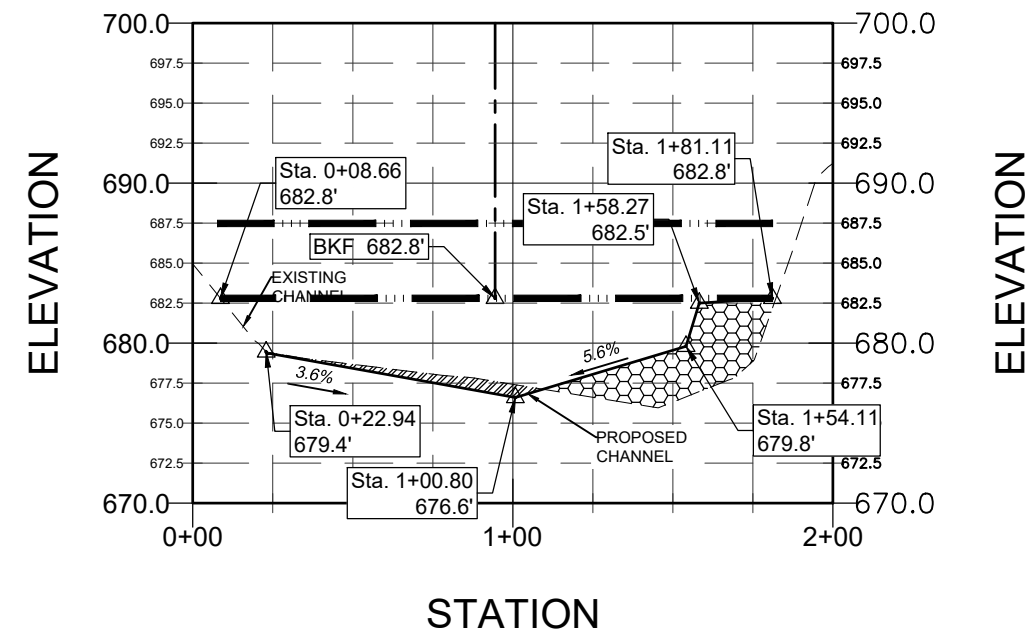
CLIENT NAME
**ESSEX CO.
COMMUNITY RESOURCES &
TOWN OF JAY, NEW YORK**

DRAWING TITLE
**JAY
EAST BRANCH
AUSABLE RIVER
PROJ. 2 - PLAN/PROFILE
STA. 15+00 TO 28+44**

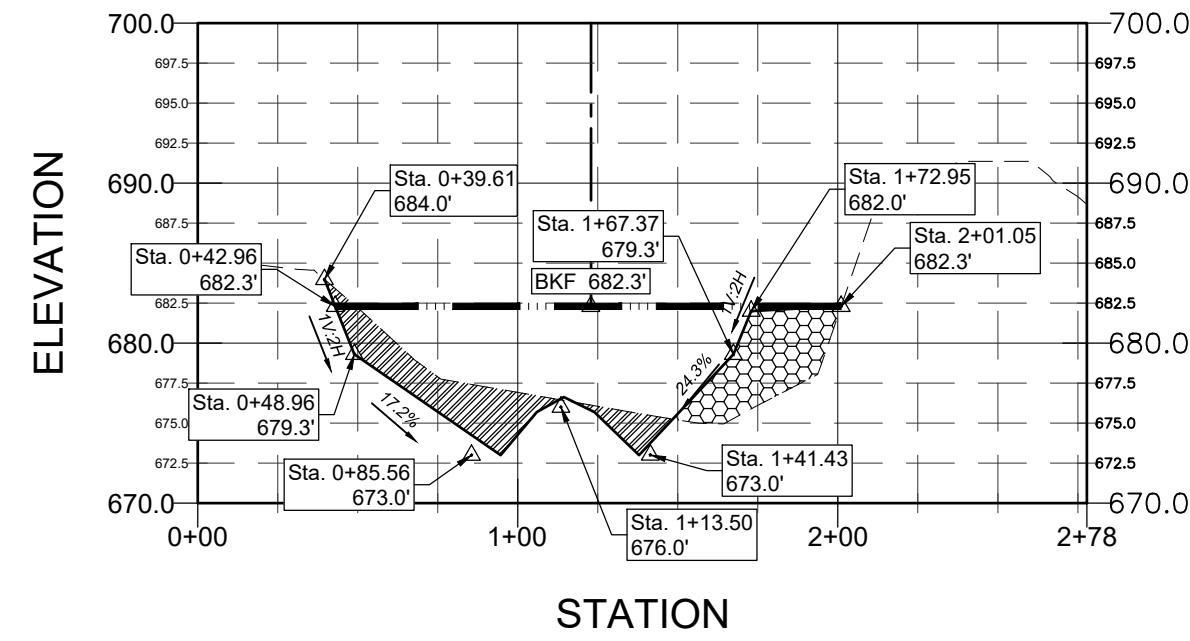
DRAWING NO.	SHT. 4 OF 9
C2-4	REV. 1



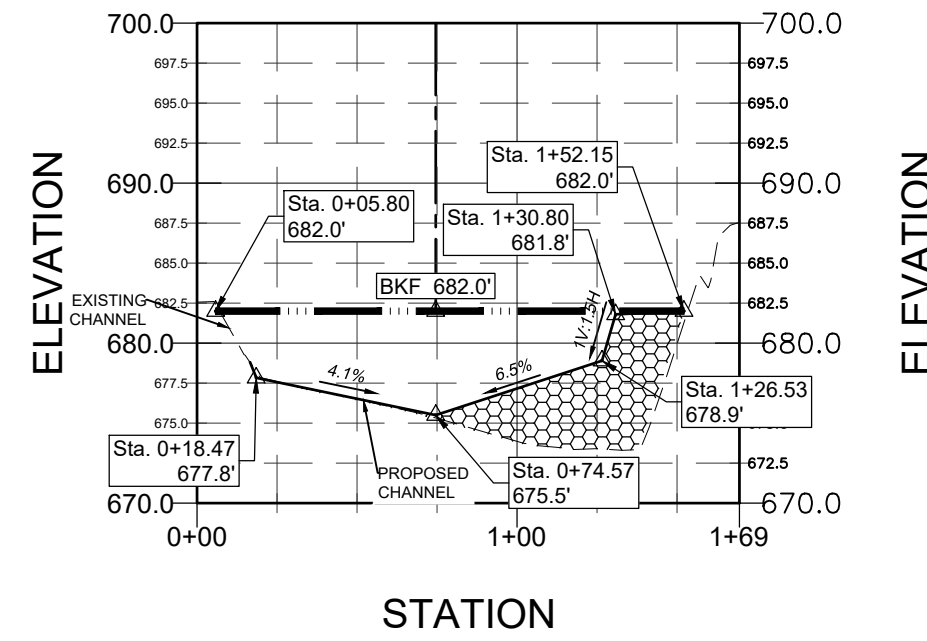
CROSS SECTION: XS - 0+06.05
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



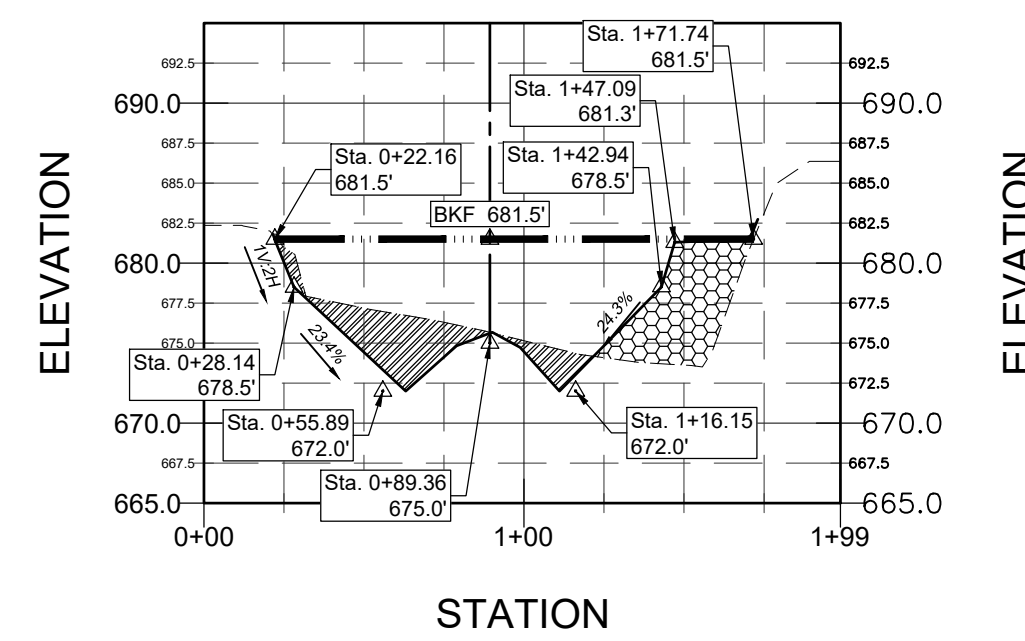
CROSS SECTION: XS - 1+10.75
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



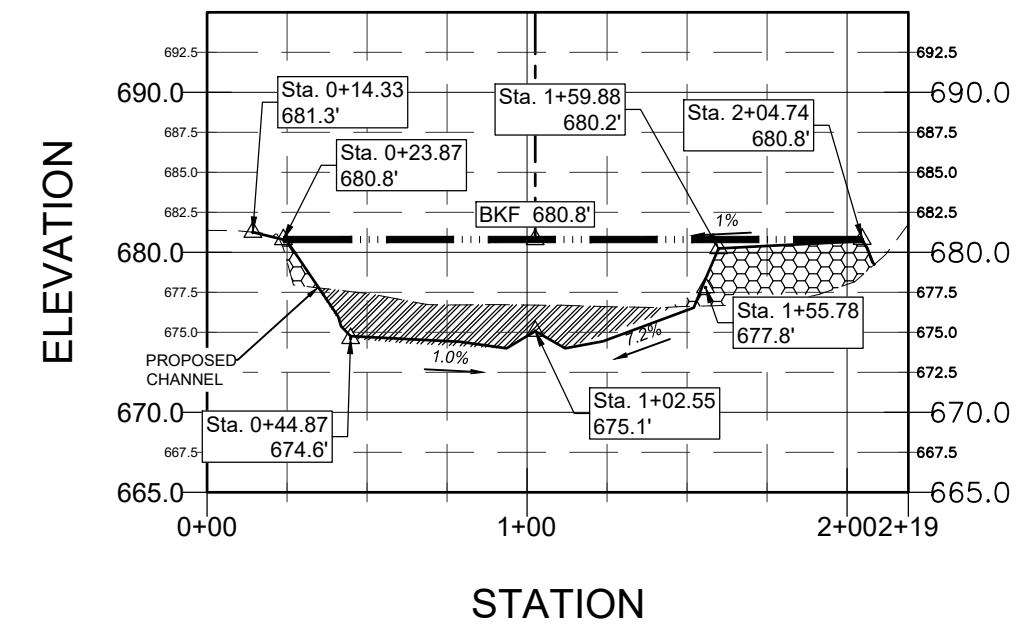
CROSS SECTION: XS - 3+00
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



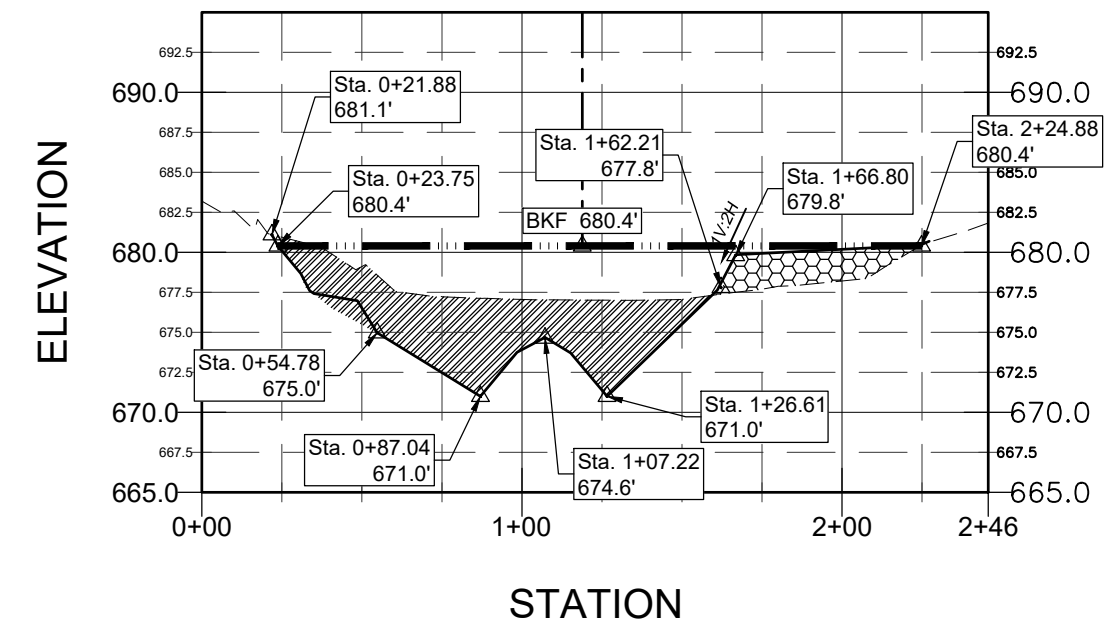
CROSS SECTION: XS - 5+25
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



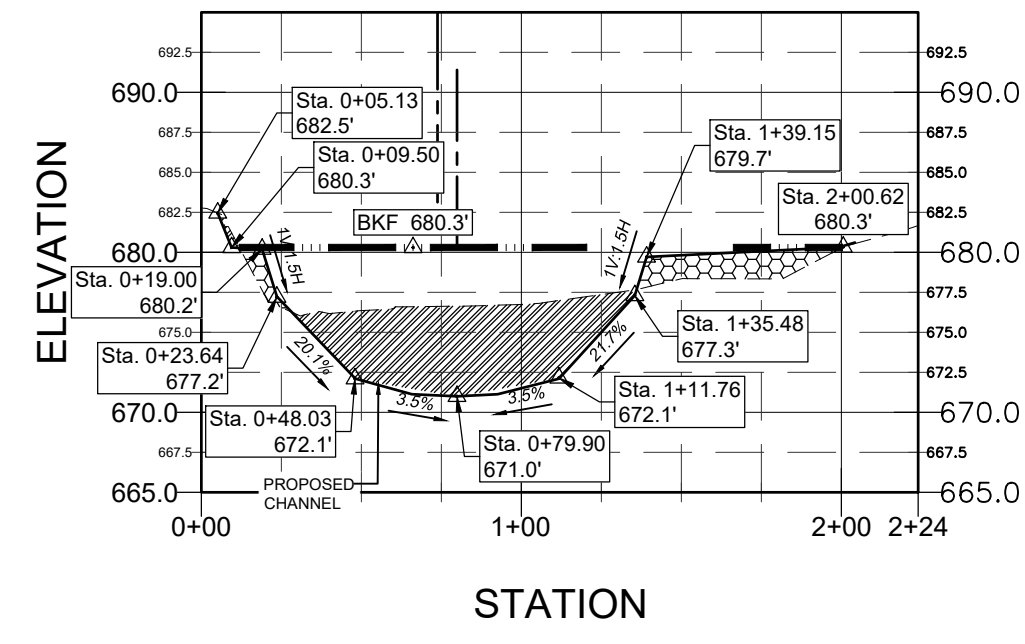
CROSS SECTION: XS - 6+70
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



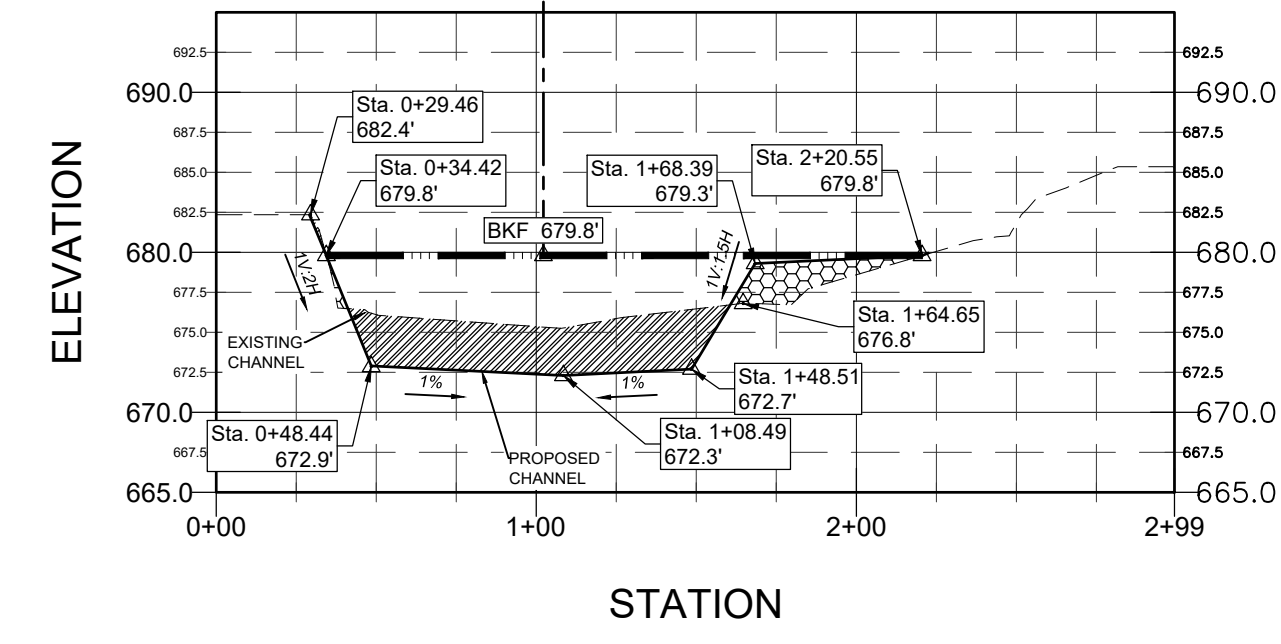
CROSS SECTION: XS - 10+15
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



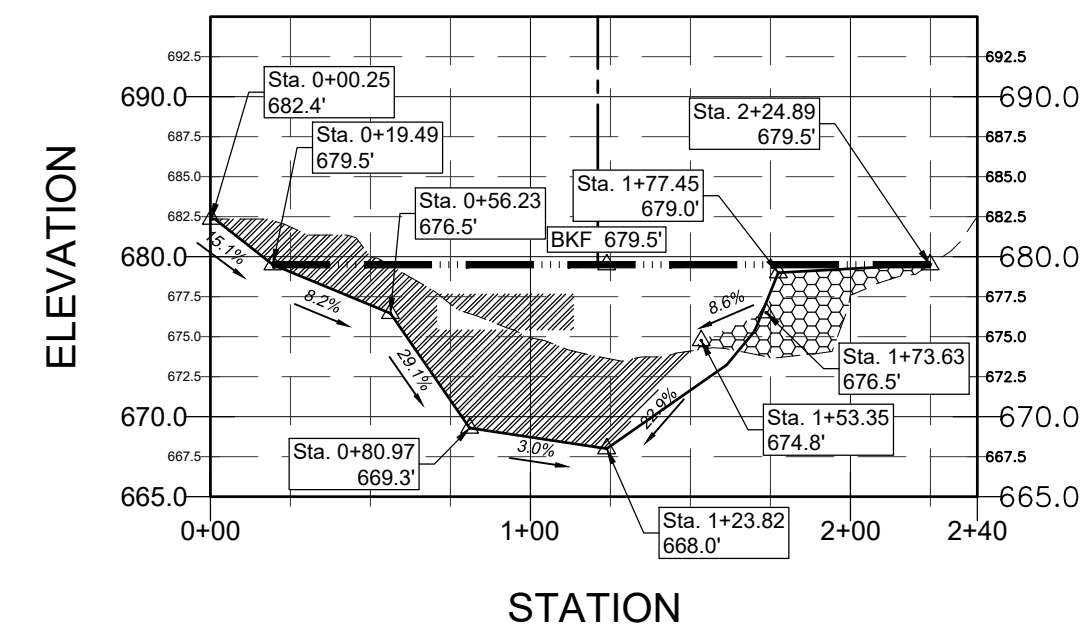
CROSS SECTION: XS 11+60
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



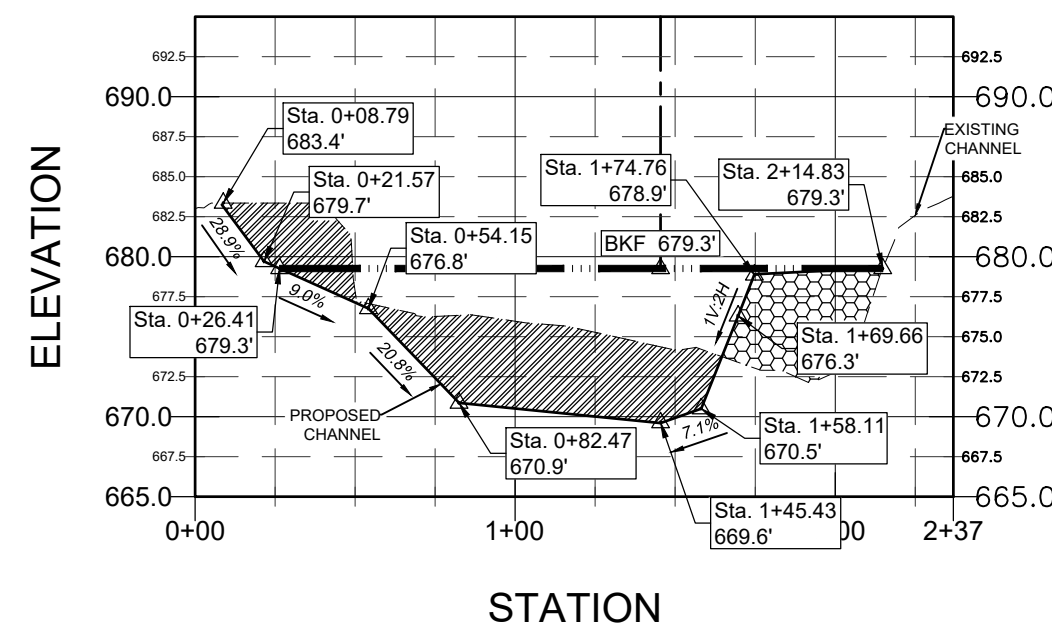
CROSS SECTION: XS - 12+10
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



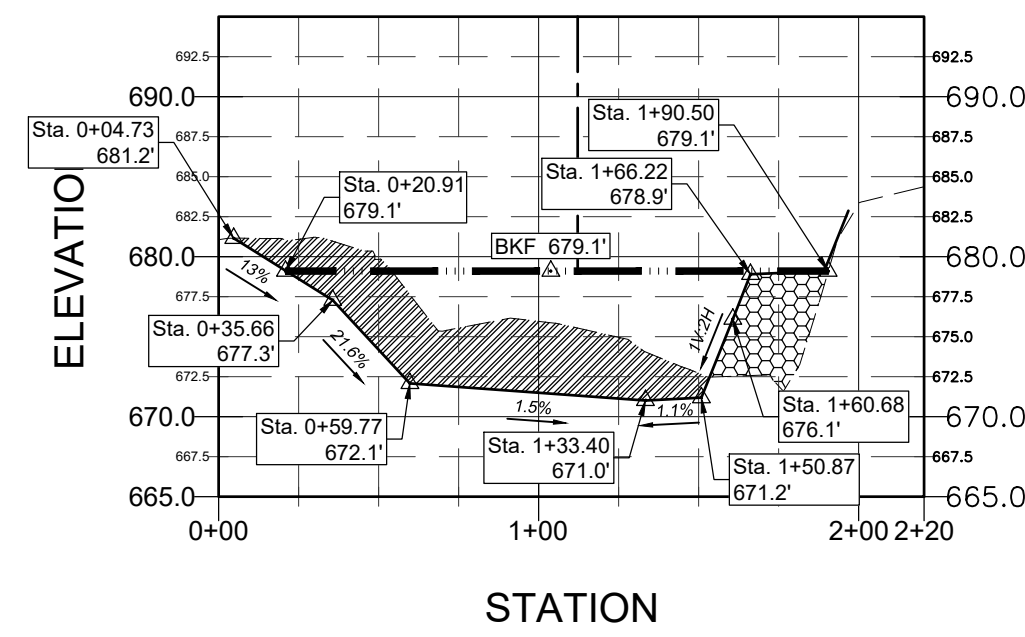
CROSS SECTION: XS - 14+09
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



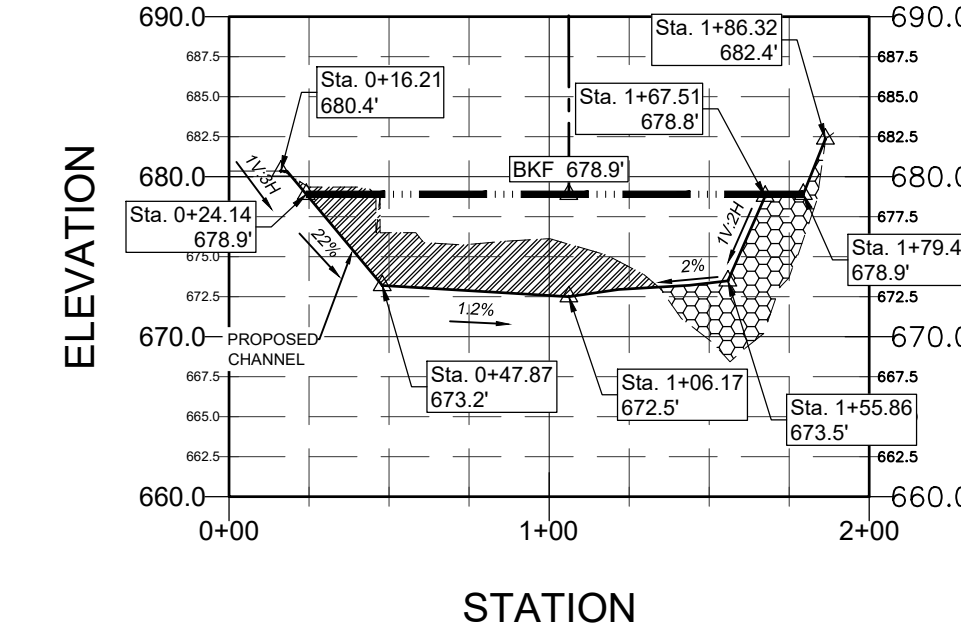
CROSS SECTION: XS - 15+65
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



CROSS SECTION: XS - 16+71
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'

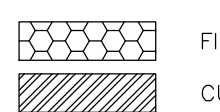


CROSS SECTION: XS - 17+62
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



CROSS SECTION: XS - 18+58
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'

LEGEND



REVISIONS	
REV.	DESCRIPTION
0	5/11/21 ISSUED FOR BID AND CONST
1	5/24/21 ISSUED FOR RE-BID



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

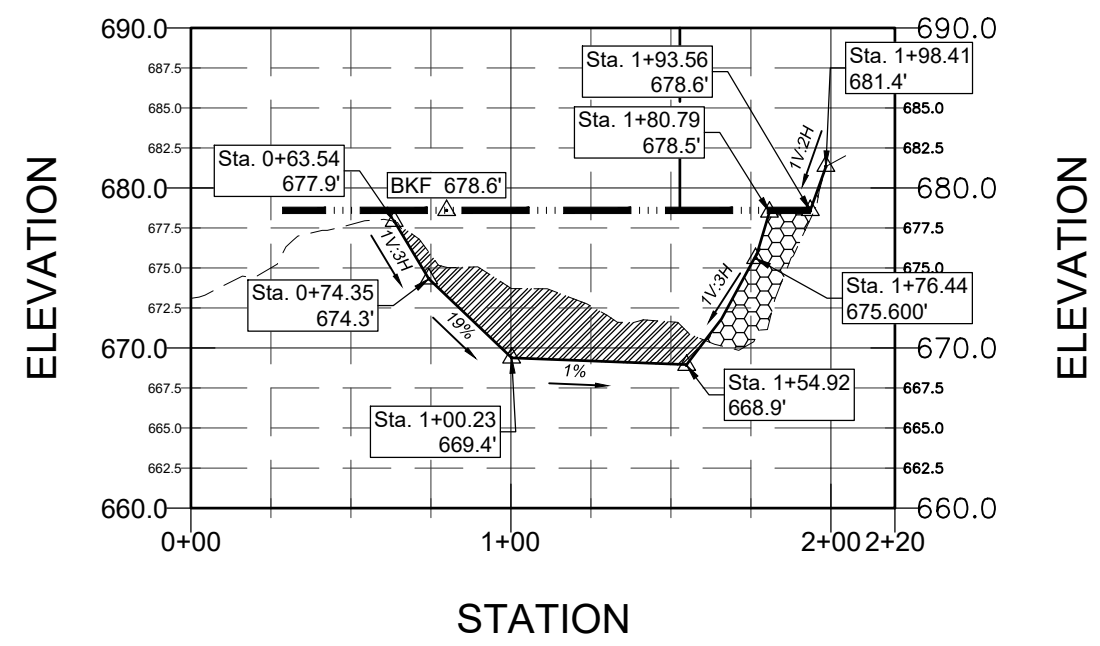
SR SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

SCALE: AS SHOWN	DRAWN BY: DRM
DATE: 5/11/2021	ENG. BY: DRM
PROJ. NO: 19-486	CHK'D BY: ES

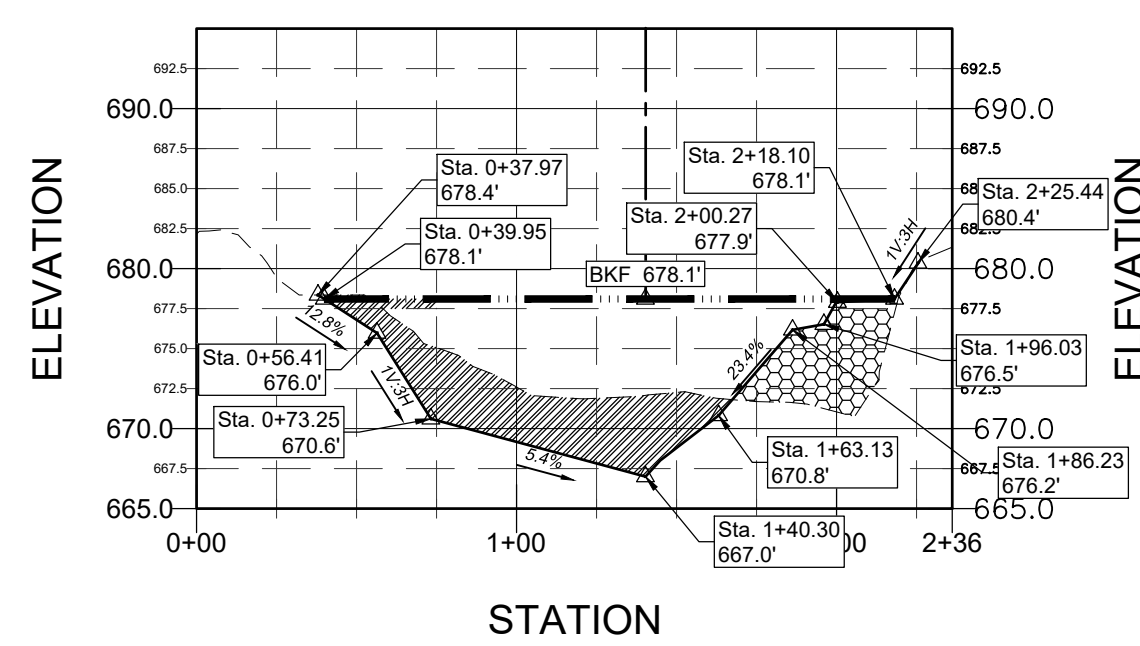
CLIENT NAME
ESSEX CO. COMMUNITY RESOURCES & TOWN OF JAY, NEW YORK

DRAWING TITLE
JAY EAST BRANCH AUSABLE RIVER PROJECT 2 CROSS SECTIONS

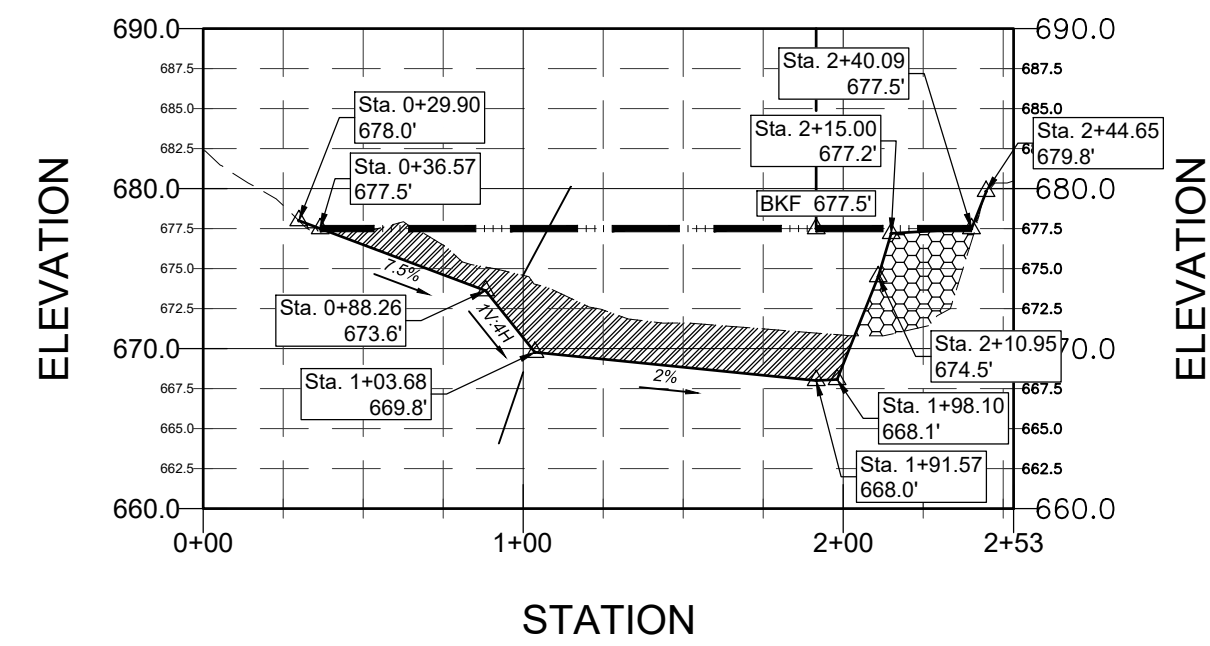
DRAWING NO. C2-5	SHT. 5 OF 9 REV. 1
----------------------------	-----------------------



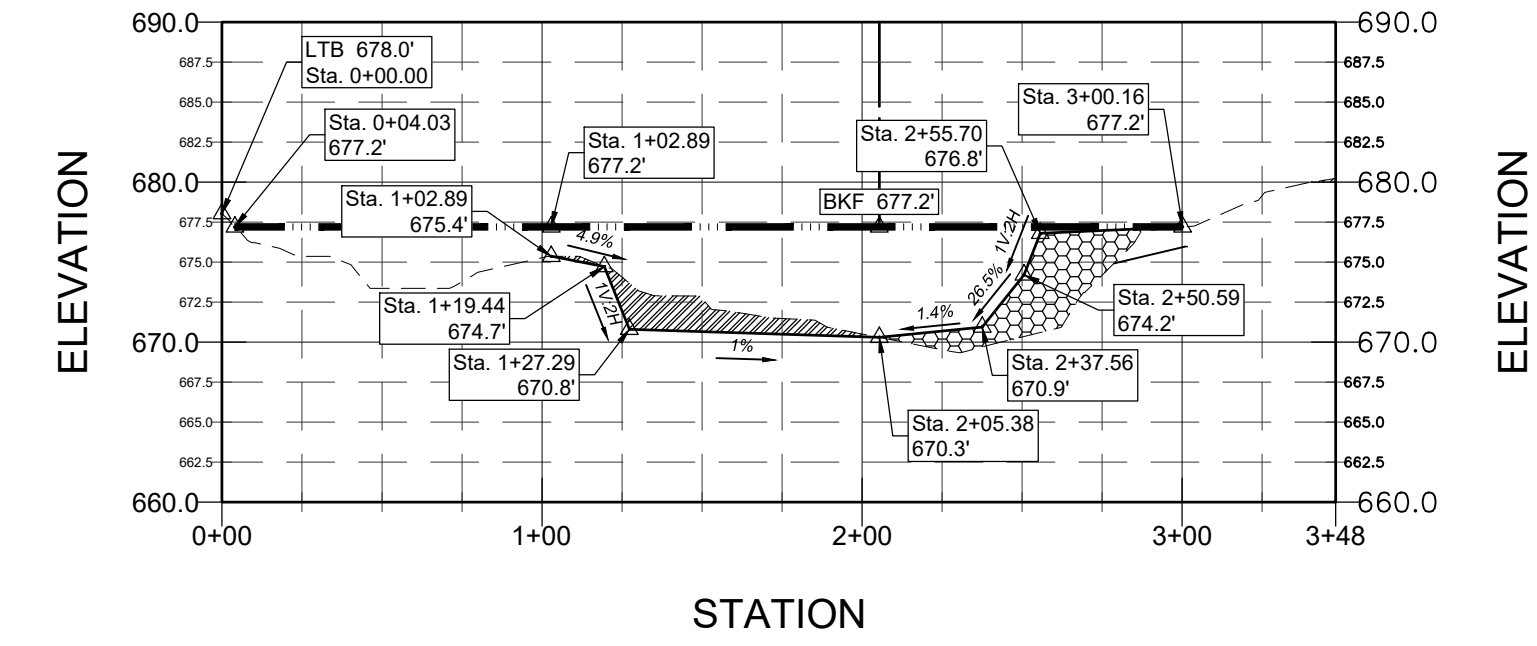
CROSS SECTION: XS - 20+20
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



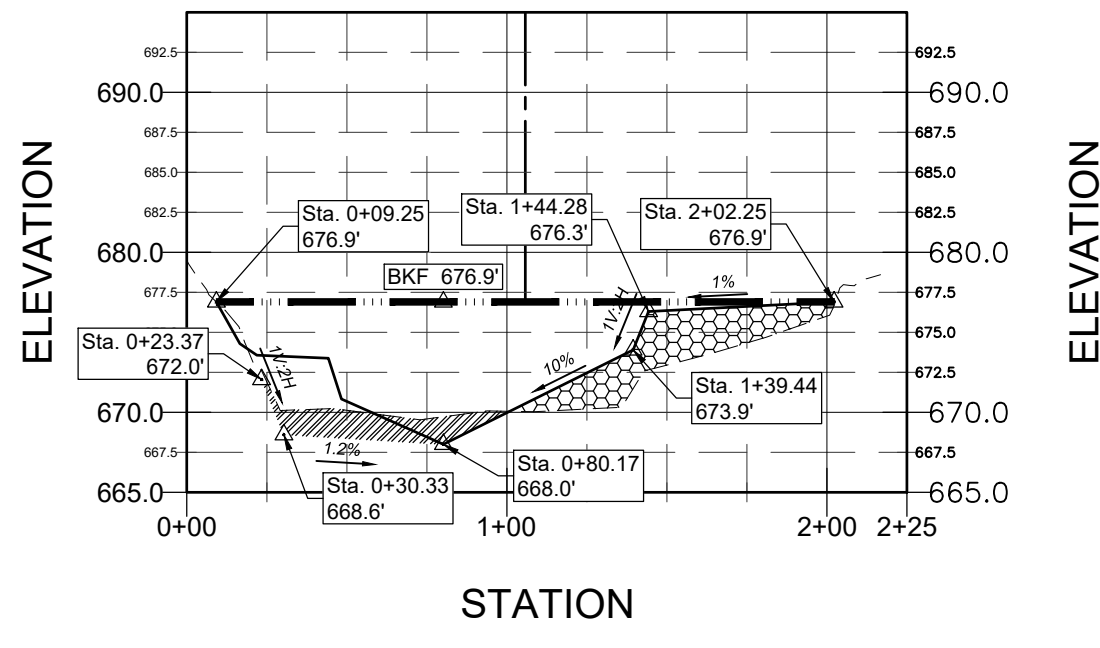
CROSS SECTION: XS - 22+41
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



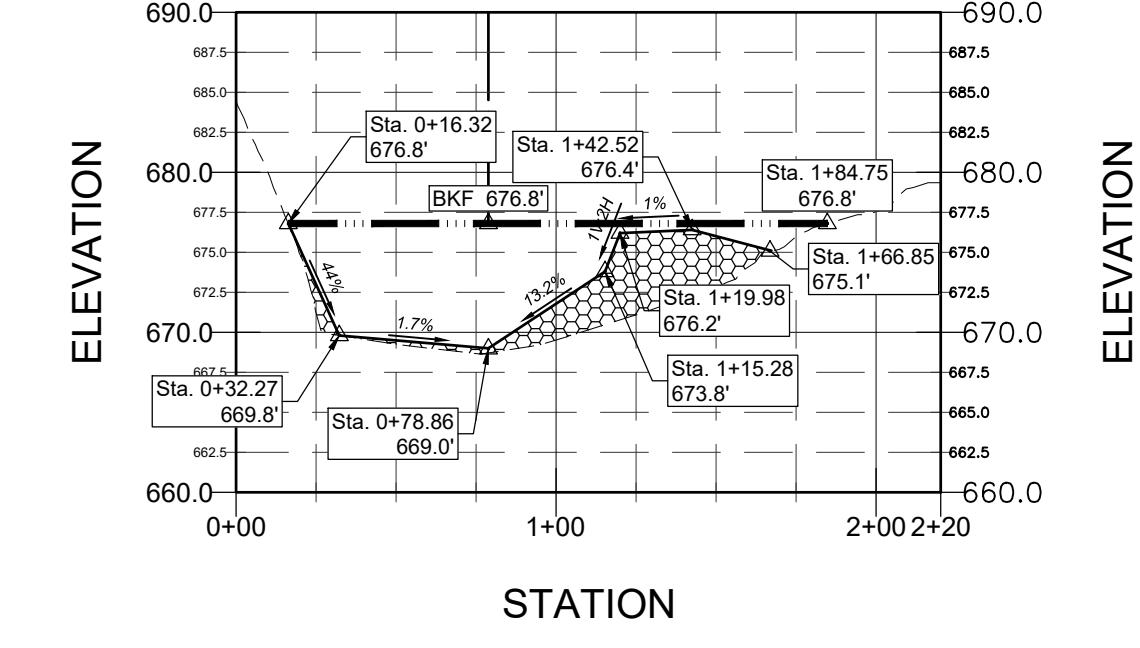
CROSS SECTION: XS - 23+70
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



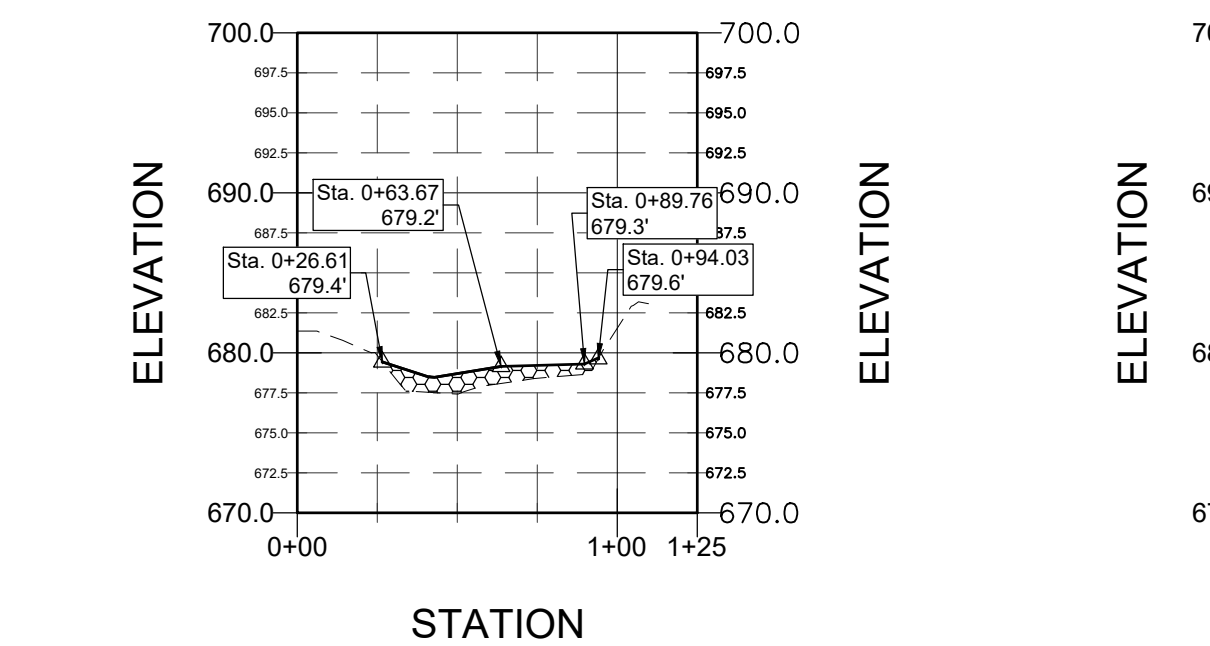
CROSS SECTION: XS - 26+63
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



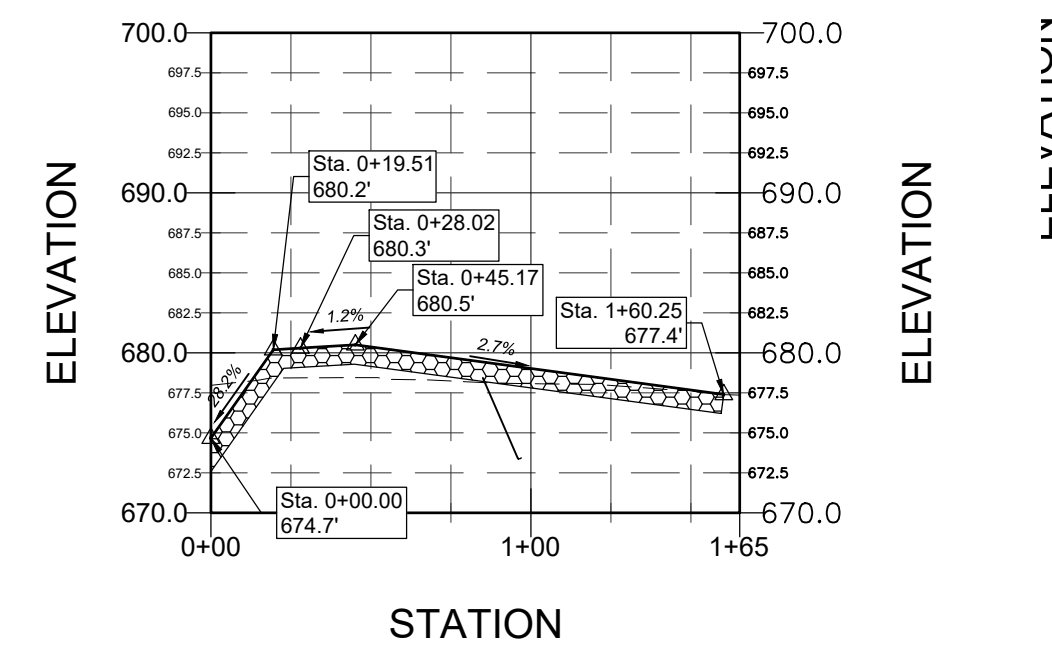
CROSS SECTION: XS - 28.02
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



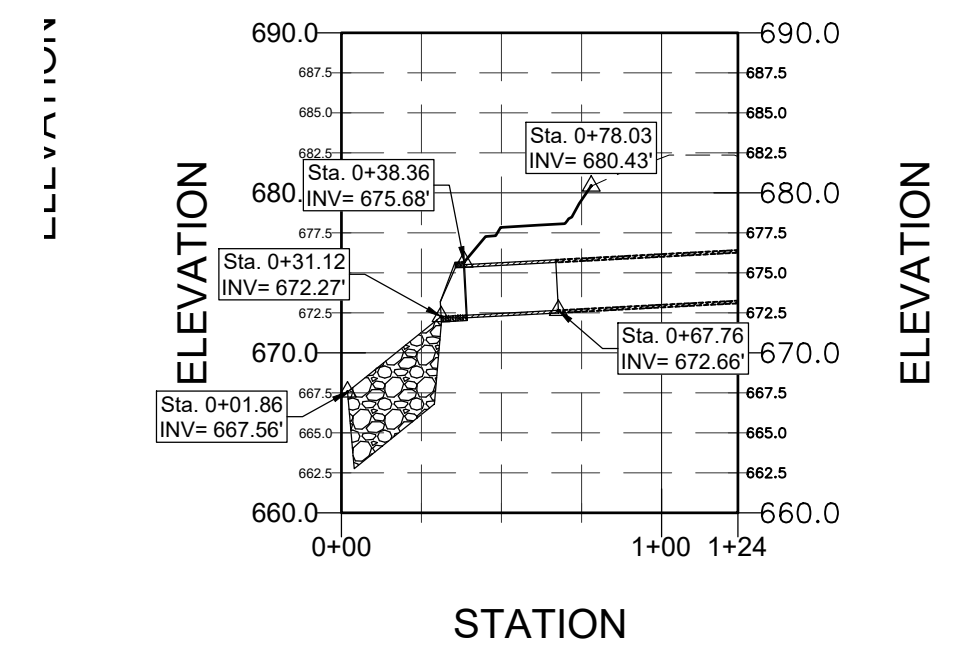
CROSS SECTION: XS - 28+68
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



CROSS SECTION: XS - A
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'

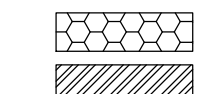


CROSS SECTION: INLET - A
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'



CROSS SECTION: 36-IN CULVERT (~22+78')
HORIZONTAL SCALE: 1"=60'
VERTICAL SCALE: 1"=5'

LEGEND



FILL
CUT

REVISIONS		
REV.	DATE	DESCRIPTION
0	5/11/21	ISSUED FOR BID AND CONST
1	5/24/21	ISSUED FOR RE-BID



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

SR SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

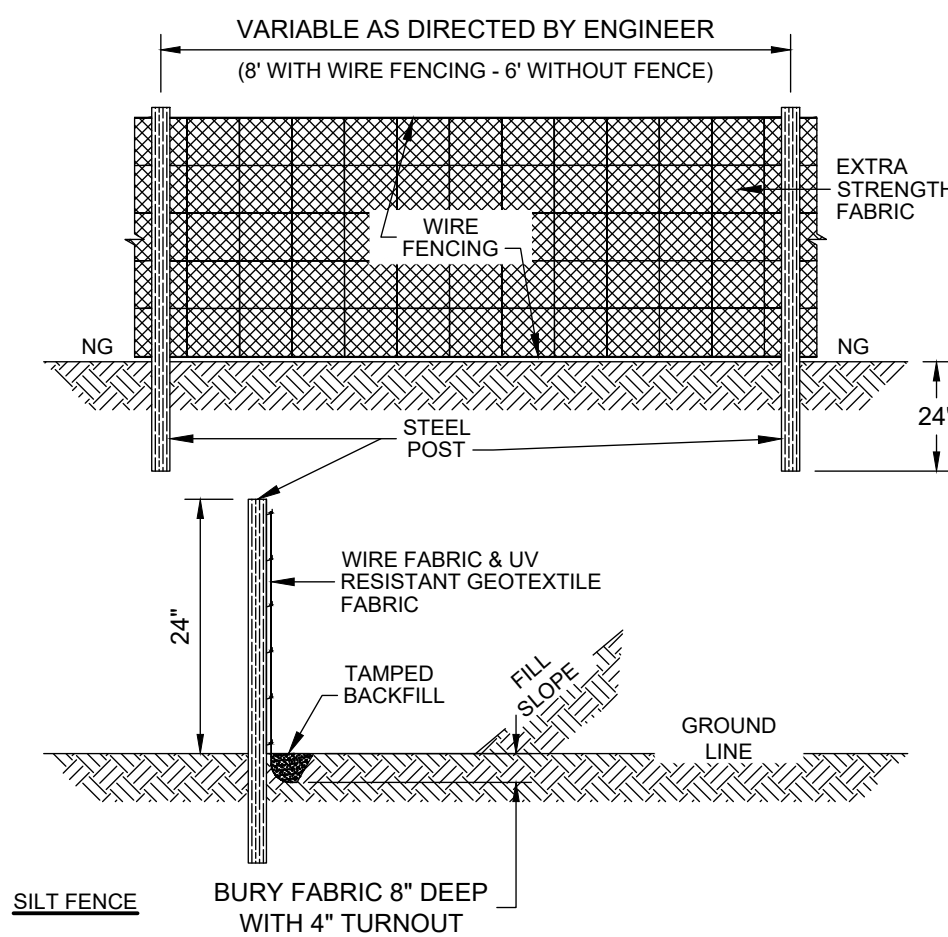
SCALE:	AS SHOWN	DRAWN BY:	DRM
DATE:	5/11/2021	ENG. BY:	DRM
PROJ. NO:	19-486	CHK'D BY:	ES

CLIENT NAME
**ESSEX CO.
COMMUNITY RESOURCES &
TOWN OF JAY, NEW YORK**

DRAWING TITLE
**JAY
EAST BRANCH
AUSABLE RIVER
PROJ. 2 - CROSS SECTIONS**

DRAWING NO.	SHT. 6 OF 9
C2-6	REV. 1

NOTES:
1) USE STANDARD STRENGTH FABRIC WITH 8" POST SPACING & WIRE FENCING WHERE REINFORCED SILT FENCE IS REQUIRED.
2) USE 6" POST SPACING AND NO WIRE FENCING WITH EXTRA STRENGTH FABRIC.
3) WIRE FENCING TO BE 32" WITH 6 LINE WIRES & STAY WIRES ON 12" CENTERS (BOTTOM & TOP WIRES - 10 GA., INTERMEDIATE WIRES - 12.5 GA.)



MAINTENANCE:
INSPECT SEDIMENT FENCES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY.

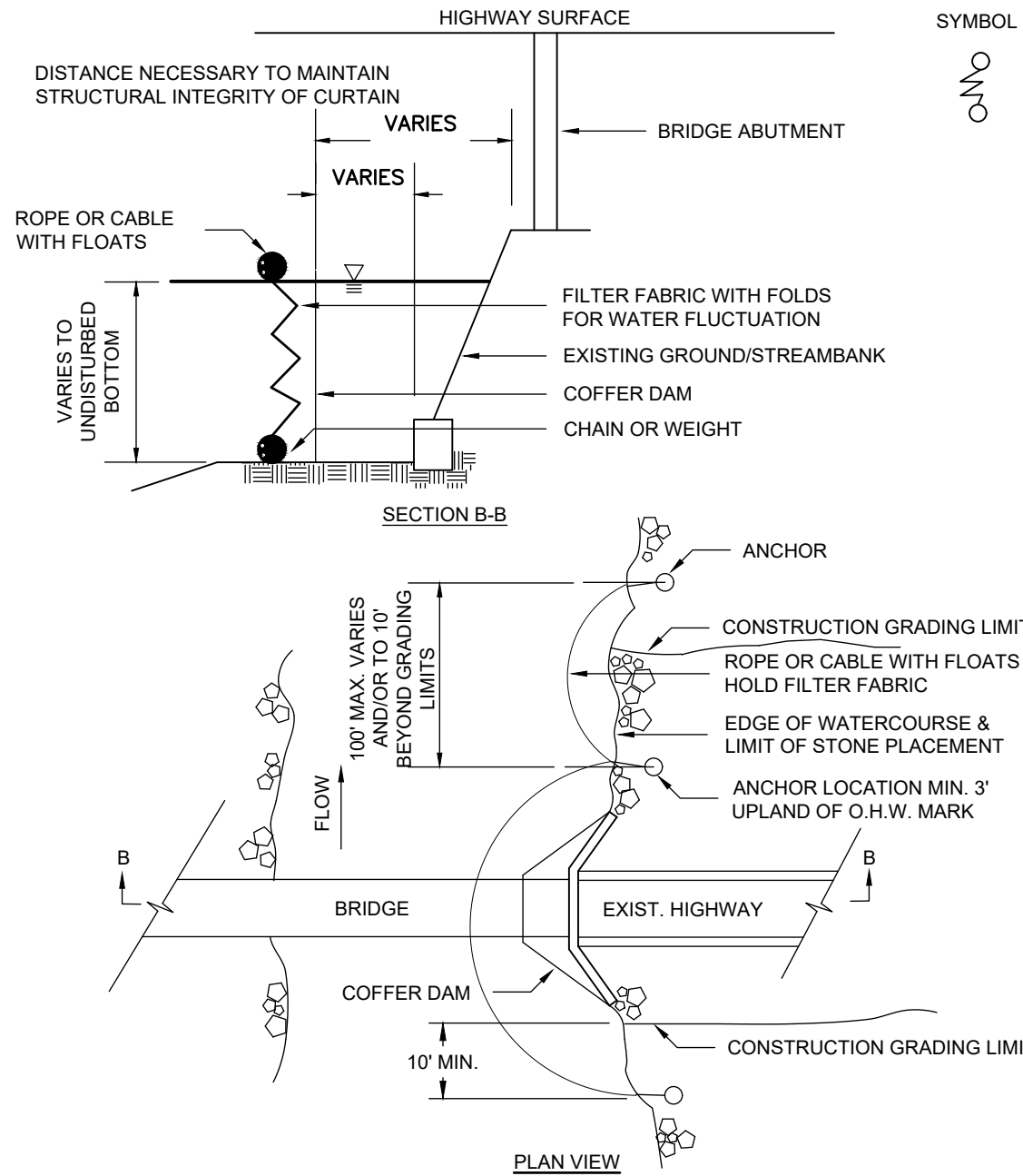
SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY.

REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT.

REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

TEMPORARY SILT FENCE

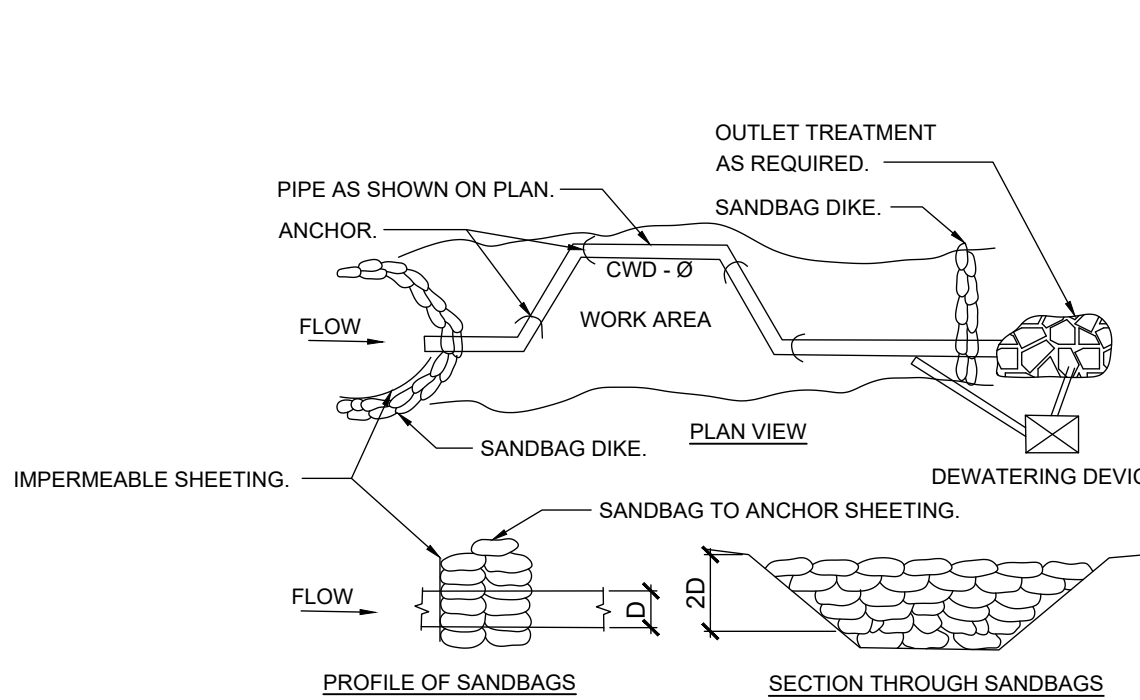
N.T.S.



NOTE:
ADAPTED FROM DETAILS PROVIDED BY: USDA - NRCS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

TURBIDITY CURTAIN

N.T.S.

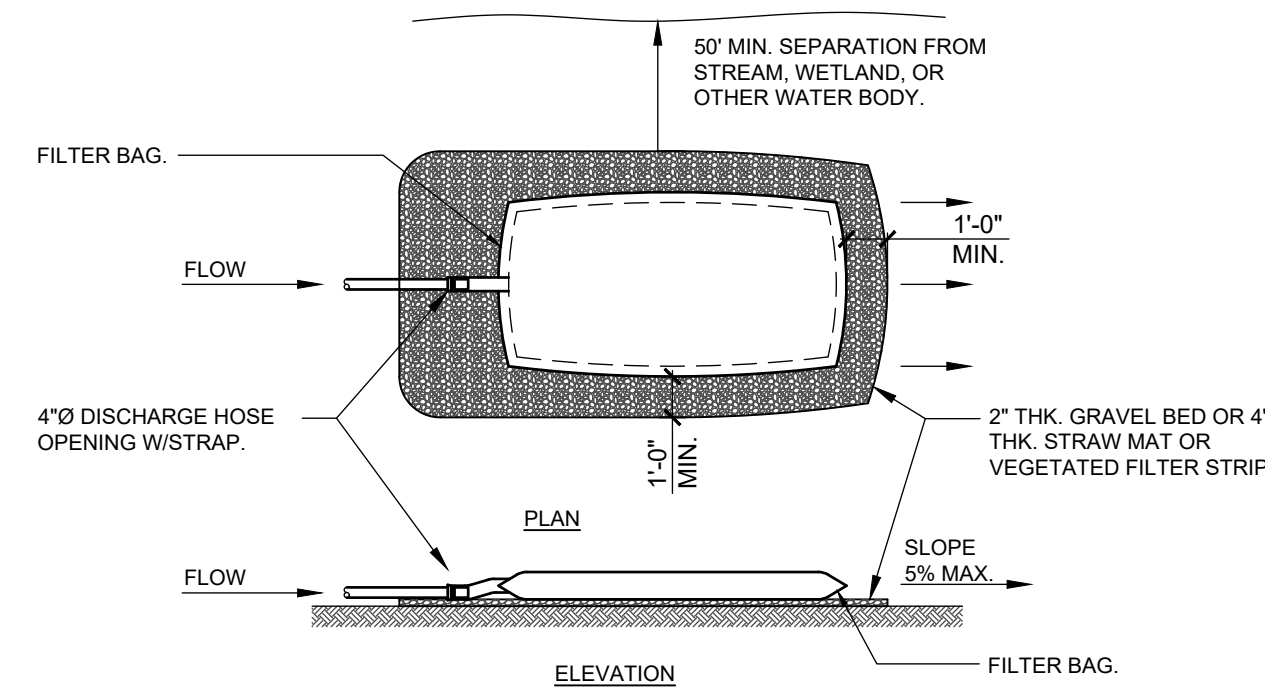


CONSTRUCTION SPECIFICATIONS

- FLEXIBLE PIPE IS PREFERRED. HOWEVER, CORRUGATED METAL PIPE OR EQUIVALENT PVC PIPE CAN BE USED. MAKE ALL JOINTS WATERTIGHT.
- FOR SANDBAGS USE MATERIALS THAT ARE RESISTANT TO ULTRA-VIOLET RADIATION, TEARING, AND PUNCTURE AND WOVEN TIGHTLY ENOUGH TO PREVENT LEAKAGE OF FILL MATERIAL.
- USE 10 MIL. OR THICKER, UV RESISTANT, IMPERMEABLE SHEETING OR OTHER APPROVED MATERIAL THAT IS IMPERMEABLE AND RESISTANT TO PUNCTURING AND TEARING.
- PLACE IMPERMEABLE SHEETING SUCH THAT UPGRADE PORTION OVERLAPS DOWNGRADE PORTION BY A MINIMUM OF 18 INCHES.
- SET HEIGHT OF SANDBAG DIKE AT TWICE THE PIPE DIAMETER. MAINTAIN HEIGHT ALONG LENGTH OF SANDBAG DIKE. PLACE DOUBLE ROW OF SANDBAGS.
- AT A MINIMUM, SECURELY ANCHOR DIVERSION PIPE AT EACH DOWNGRADE JOINT.
- SET OUTLET END OF DIVERSION PIPE LOWER THAN INLET END.
- PROVIDE OUTLET PROTECTION AS REQUIRED ON APPROVED PLAN.
- DEWATER WORK AREA USING AN APPROVED EROSION AND SEDIMENT CONTROL PRACTICE AS SPECIFIED ON APPROVED PLAN.
- KEEP POINT OF DISCHARGE FREE OF EROSION. MAINTAIN WATER TIGHT CONNECTIONS AND POSITIVE DRAINAGE. REPLACE SANDBAGS AND IMPERMEABLE SHEETING IF TORN.

CLEAR WATER DIVERSION PIPE DETAIL

N.T.S.



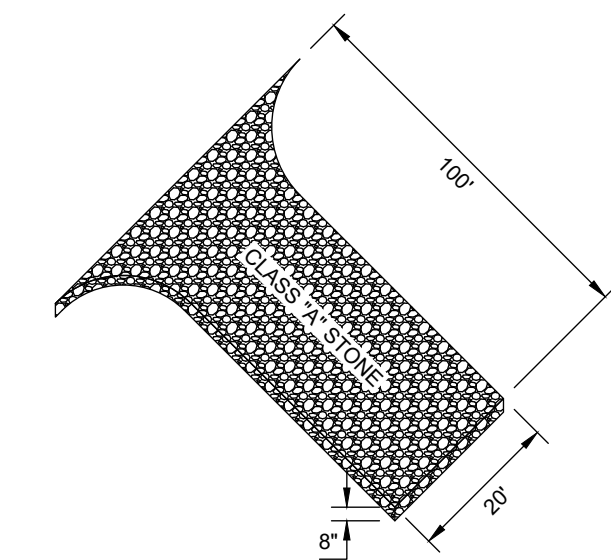
CONSTRUCTION SPECIFICATIONS

- TIGHTLY SEAL SLEEVE AROUND THE PUMP DISCHARGE HOSE WITH A STRAP OR SIMILAR DEVICE.
- PLACE FILTER BAG ON SUITABLE BASE (E.G., GRAVEL, STRAW MAT OR VEGETATED FILTER STRIP) LOCATED ON A LEVEL OR 5% MAXIMUM SLOPING SURFACE. DISCHARGE TO A STABILIZED AREA. EXTEND BASE A MINIMUM OF 12" FROM EDGES OF BAG.
- CONTROL PUMPING RATE TO PREVENT EXCESSIVE PRESSURE WITHIN THE FILTER BAG IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATION. AS THE BAG FILLS WITH SEDIMENT, REDUCE PUMPING RATE.
- THE BAG IS CONSIDERED FULL WHEN REMAINING BAG FLOW AREA HAS BEEN REDUCED BY 75%. AT THIS POINT IT SHOULD BE REPLACED WITH A NEW BAG.
- REMOVE AND PROPERLY DISPOSE OF FILTER BAG UPON COMPLETION OF PUMPING OPERATIONS OR AFTER BAG HAS REACHED CAPACITY, WHICHEVER OCCURS FIRST. SPREAD THE DEWATERED SEDIMENT FROM THE BAG IN AN APPROVED UPLAND AREA AND STABILIZE WITH SEED AND MULCH BY THE END OF THE WORK DAY. RESTORE THE SURFACE AREA BENEATH THE BAG TO ORIGINAL CONDITION UPON REMOVAL OF THE DEVICE.
- USE NONWOVEN GEOTEXTILE WITH A DOUBLE NEEDLE MACHINE USING HIGH STRENGTH THREAD, DOUBLE STITCHED "JOE" TYPE CAPABLE OF MINIMUM ROLL STRENGTH OF 100 LBS/INCH (ASTM D4884). SIZE SLEEVE TO ACCOMMODATE A MAXIMUM 4" DIAMETER PUMP DISCHARGE HOSE. THE BAG MUST BE MANUFACTURED FROM A NONWOVEN GEOTEXTILE THAT MEETS OR EXCEEDS MINIMUM AVERAGE ROLL VALUES (MARV) FOR THE FOLLOWING:

MIN. GRAB TENSILE	200 LBS.
MIN. GRAB TENSILE ELONGATION	50%
MIN. TRAPEZOID TEAR STRENGTH	80 LBS.
MULLEN BURST STRENGTH	380 PSI
MIN. PUNCTURE	130 LBS.
APPARENT OPENING SIZE (AOS)	40-80 US SIEVE
MIN. UV RESISTANCE	70%
MIN. FLOW THRU RATE	70 GPM/FT²
- REPLACE FILTER BAG IF BAG CLOS OR HAS RIPS, TEARS, OR PUNCTURES. DURING OPERATION KEEP CONNECTION BETWEEN PUMP HOSE AND FILTER BAG WATER TIGHT. REPLACE BEDDING IF IT BECOMES DISPLACED.

TYPICAL GEOTEXTILE FILTRATION BAG DETAIL

N.T.S.



NOTES:

- PROVIDE TURNING RADIUS SUFFICIENT TO ACCOMMODATE LARGE TRUCKS.
- LOCATE ENTRANCES TO PROVIDE FOR UTILIZATION BY ALL CONSTRUCTION VEHICLES.
- MUST BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR DIRECT FLOW OF MUD ONTO STREETS.
- ANY MATERIAL TRACKED ONTO THE ROADWAY MUST BE CLEANED UP IMMEDIATELY.
- LOCATE GRAVEL CONSTRUCTION ENTRANCE AT ALL POINTS OF INGRESS AND EGRESS UNTIL SITE IS STABILIZED. PROVIDE FREQUENT CHECKS OF THE DEVICE AND TIMELY MAINTENANCE.
- NUMBER AND LOCATION OF CONSTRUCTION ENTRANCES TO BE DETERMINED BY THE ENGINEER.
- USE CLASS "A" STONE OR OTHER COARSE AGGREGATE APPROVED BY THE ENGINEER.
- INSTALL CONSTRUCTION ENTRANCES IN A WAY TO PREVENT VEHICLES FROM BYPASSING CONSTRUCTION ENTRANCE LEAVING PROJECT SITE

NOTE: PLACE FILTRATION GEOTEXTILE BENEATH STONE

CONSTRUCTION SPECIFICATIONS:

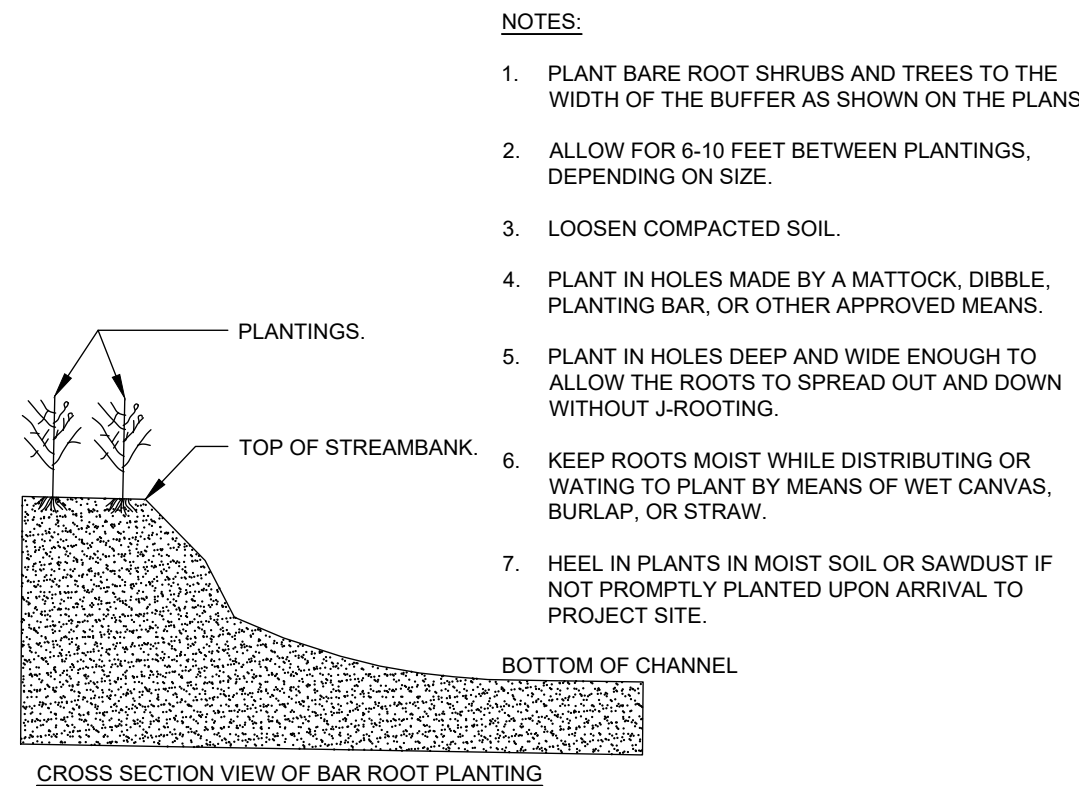
- CLEAR THE ENTRANCE AND EXIT AREA OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL AND PROPERLY GRADE IT.
- PLACE THE GRAVEL TO THE SPECIFIC GRADE AND DIMENSIONS SHOWN ON THE PLANS, AND SMOOTH IT.
- PROVIDE DRAINAGE TO CARRY WATER TO A SEDIMENT TRAP OR OTHER SUITABLE OUTLET.
- USE GEOTEXTILE FABRICS BECAUSE THEY IMPROVE STABILITY OF THE FOUNDATION IN LOCATIONS SUBJECT TO SEEPAGE OR HIGH WATER TABLE.

MAINTENANCE:

MAINTAIN THE GRAVEL PAD IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THIS MAY REQUIRE PERIODIC TOPDRESSING WITH 2-INCH STONE. AFTER EACH RAINFALL, INSPECT ANY STRUCTURE USED TO TRAP SEDIMENT AND CLEAN IT OUT AS NECESSARY. IMMEDIATELY REMOVE ALL OBJECTIONABLE MATERIALS SPILLED, WASHED, OR TRACKED ONTO PUBLIC ROADWAYS.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

N.T.S.

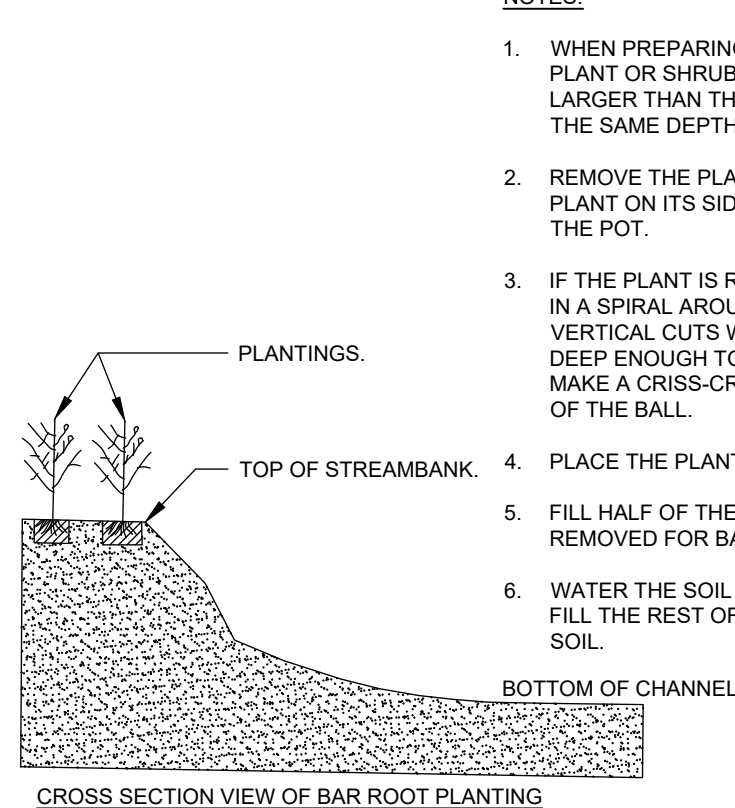


NOTES:

- PLANT BARE ROOT SHRUBS AND TREES TO THE WIDTH OF THE BUFFER AS SHOWN ON THE PLANS.
- ALLOW FOR 6-10 FEET BETWEEN PLANTINGS, DEPENDING ON SIZE.
- LOOSEN COMPACTED SOIL.
- PLANT IN HOLES MADE BY A MATTOCK, DIBBLE, PLANTING BAR, OR OTHER APPROVED MEANS.
- PLANT IN HOLES DEEP AND WIDE ENOUGH TO ALLOW THE ROOTS TO SPREAD OUT AND DOWN WITHOUT J-ROOTING.
- KEEP ROOTS MOIST WHILE DISTRIBUTING OR WATING TO PLANT BY MEANS OF WET CANVAS, BURLAP, OR STRAW.
- HEEL IN PLANTS IN MOIST SOIL OR SAWDUST IF NOT PROMPTLY PLANTED UPON ARRIVAL TO PROJECT SITE.

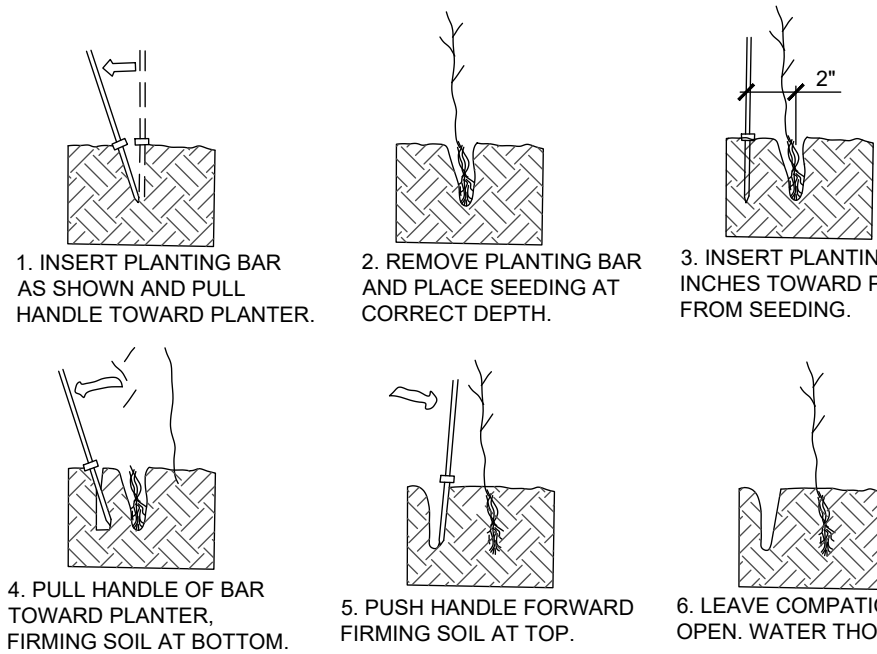
BARE ROOT/CONTAINER PLANTING

N.T.S.



NOTES:

- WHEN PREPARING THE HOLE FOR A POTTED PLANT OR SHRUB, DIG THE HOLE 8-12 INCHES LARGER THAN THE DIAMETER OF THE POT AND THE SAME DEPTH AS THE POT.
- REMOVE THE PLANT FROM THE POT. LAY THE PLANT ON ITS SIDE IF NECESSARY TO REMOVE THE POT.
- IF THE PLANT IS ROOTBOUND, (ROOTS GROWING IN A SPIRAL AROUND THE ROOT BALL), MAKE VERTICAL CUTS WITH A KNIFE OR SPADE JUST DEEP ENOUGH TO CUT THE NET OF ROOTS. ALSO MAKE A CRISS-CROSS CUT ACROSS THE BOTTOM OF THE BALL.
- PLACE THE PLANT IN THE HOLE.
- FILL HALF OF THE HOLE WITH SOIL, (SAME SOIL REMOVED FOR BACKFILL).
- WATER THE SOIL TO REMOVE AIR POCKETS AND FILL THE REST OF THE HOLE WITH THE REMAINING SOIL.



DIBBLE PLANTING METHOD USING THE KBC PLANTING BAR

N.T.S.

PLANTING NOTES:

PLANTING BAG:

DURING PLANTING, SEEDLINGS SHALL BE KEPT IN A MOIST CANVAS BAG OR SIMILAR CONTAINER TO PREVENT THE ROOT SYSTEMS FROM DRYING.

KBC PLANTING BAR:

PLANTING BAR SHALL HAVE A BLADE WITH A TRIANGULAR CROSS SECTION AND SHALL BE 12" INCHES LONG, 4 INCHES WIDE AND 1 INCH THICK AT CENTER.

ROOT PRUNING:

ALL SEEDLINGS SHALL BE ROOT PRUNED IF NECESSARY, SO THAT NO ROOTS EXTEND MORE THAN 10 INCHES BELOW THE ROOT COLLAR.

* REFER TO SHEET C2-2 FOR ADDITIONAL EROSION CONTROL NOTES.

REVISIONS		
REV.	DATE	DESCRIPTION
0	5/11/21	ISSUED FOR BID AND CONST.
1	5/24/21	ISSUED FOR RE-BID.



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

Sr SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

SCALE:	AS SHOWN	DRAWN BY:	DRM
DATE:	5/11/2021	ENG. BY:	DRM
PROJ. NO:	19-486	CHK'D BY:	ES

CLIENT NAME
ESSEX CO.
COMMUNITY RESOURCES &
TOWN OF JAY, NEW YORK

DRAWING TITLE
JAY
EAST BRANCH
AUSABLE RIVER
PROJECT 2 - EROSION
CONTROL NOTES & DETAILS

DRAWING NO.	SHT. 7 OF 9
C2-7	REV. 1

LIVE SOIL LIFTS

MATERIAL SPECIFICATIONS:

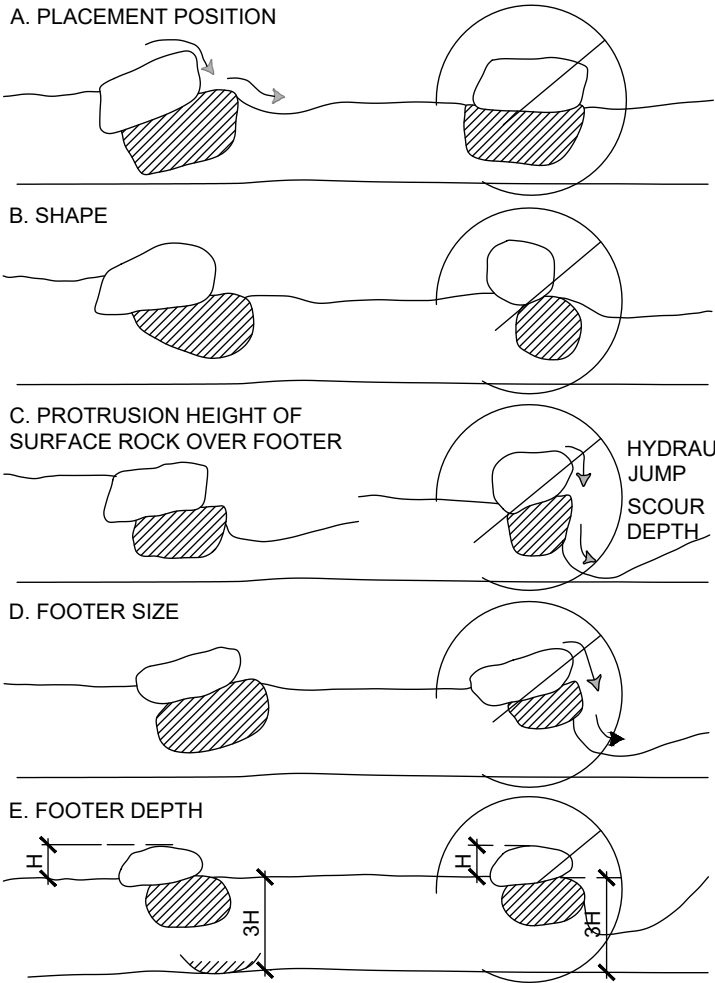
- PLANTING MATERIALS: SEE SHEET C2-2 FOR PLANTING MATERIALS AND SPECIFICATIONS.
- NATURAL FIBER MATTING: MACHINE PRODUCED WOVEN UN-SEALED DEGRADABLE NATURAL FIBER FABRIC WITH AN OUTER LAYER AND INNER LAYER TIED TOGETHER AT REGULAR INTERVALS MEETING THE FOLLOWING MINIMUM SPECIFICATIONS:

MATERIAL	OUTER: 100% COIR (COCONUT) FIBER TWINE (YARN) INNER: 100% JUTE TWINE (YARN)
THICKNESS	0.30 INCHES
MAXIMUM ELONGATION (OUTER) (MACHINE VS. TRANSVERSE)	40% X 30%
TENSILE STRENGTH (OUTER) (MACHINE VS. TRANSVERSE) (OUTER)	95 X 65 LBS/IN
STIFFNESS/FLEXIBILITY	0.0112 X 0.0071 LBS-IN
MASS PER UNIT AREA	29.5 OZ/SQYD
WATER ABSORPTION	146%
- SELECT FILL: SOIL USED TO BUILD THE LIFTS SHALL BE ONE OF THE FOLLOWING:

A) TOPSOIL: FERTILE, FRIABLE, LOAMY SOIL, CONTAINING NOT LESS THAN 1.5% ORGANIC MATTER, REASONABLY FREE FROM SUBSOIL, REFUSE, ROOTS, HEAVY OR STIFF CLAY, STONES LARGER THAN 2 INCH, COARSE SAND, NOXIOUS SEEDS, STICKS, BRUSH, LITTER, AND OTHER DELETERIOUS SUBSTANCES, SUITABLE FOR THE GERMINATION OF SEEDS AND THE SUPPORT OF VEGETATIVE GROWTH.

CONSTRUCTION REQUIREMENTS

- LIVE BRANCHES SHOULD ONLY BE INSTALLED IN THE DORMANT SEASON.
- NATURAL FIBER MATTING WITH AN INNER AND OUTER LAYER MEETING THE SPECIFICATIONS DESCRIBED ABOVE IS REQUIRED FOR SOIL LIFTS.
- IN DRY PERIODS, PLANT MATERIALS MUST BE PROPERLY WATERED AND MAINTAINED TO ENSURE SURVIVAL.

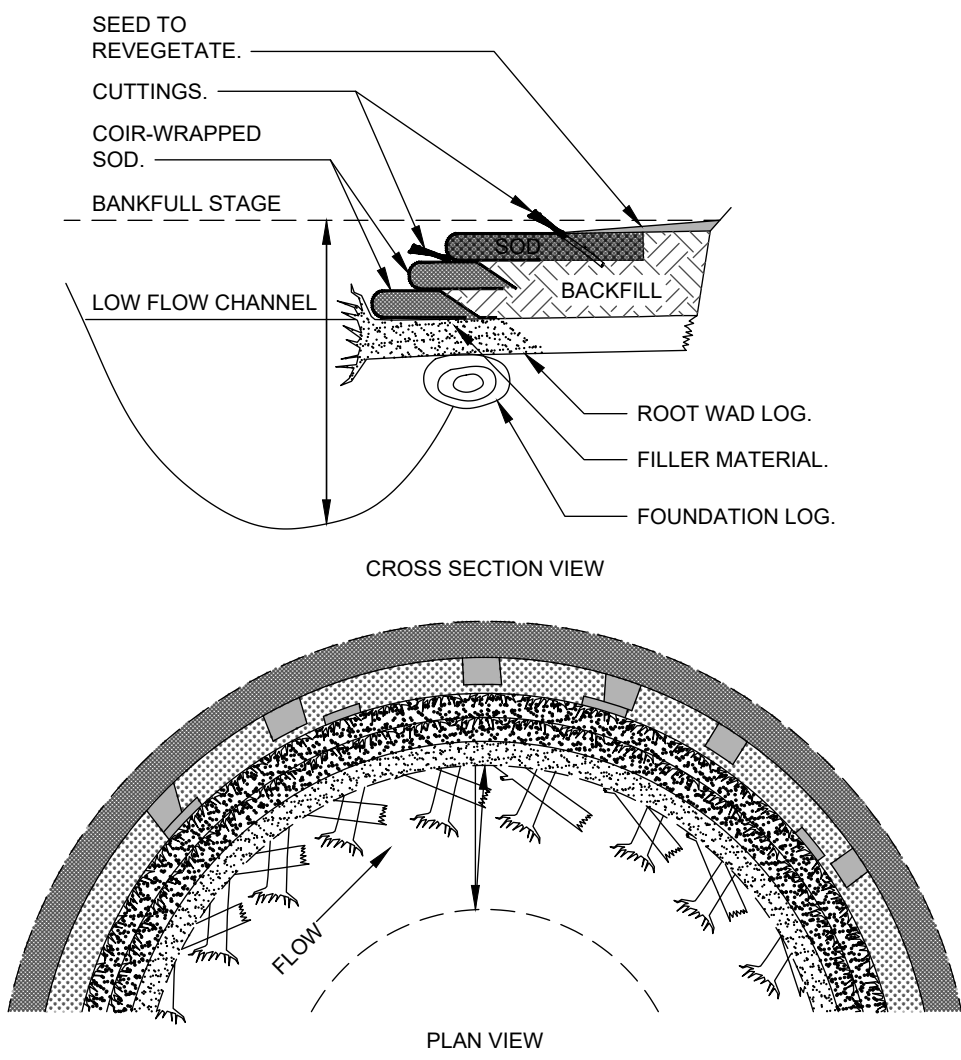


FOOTERS
N.T.S.

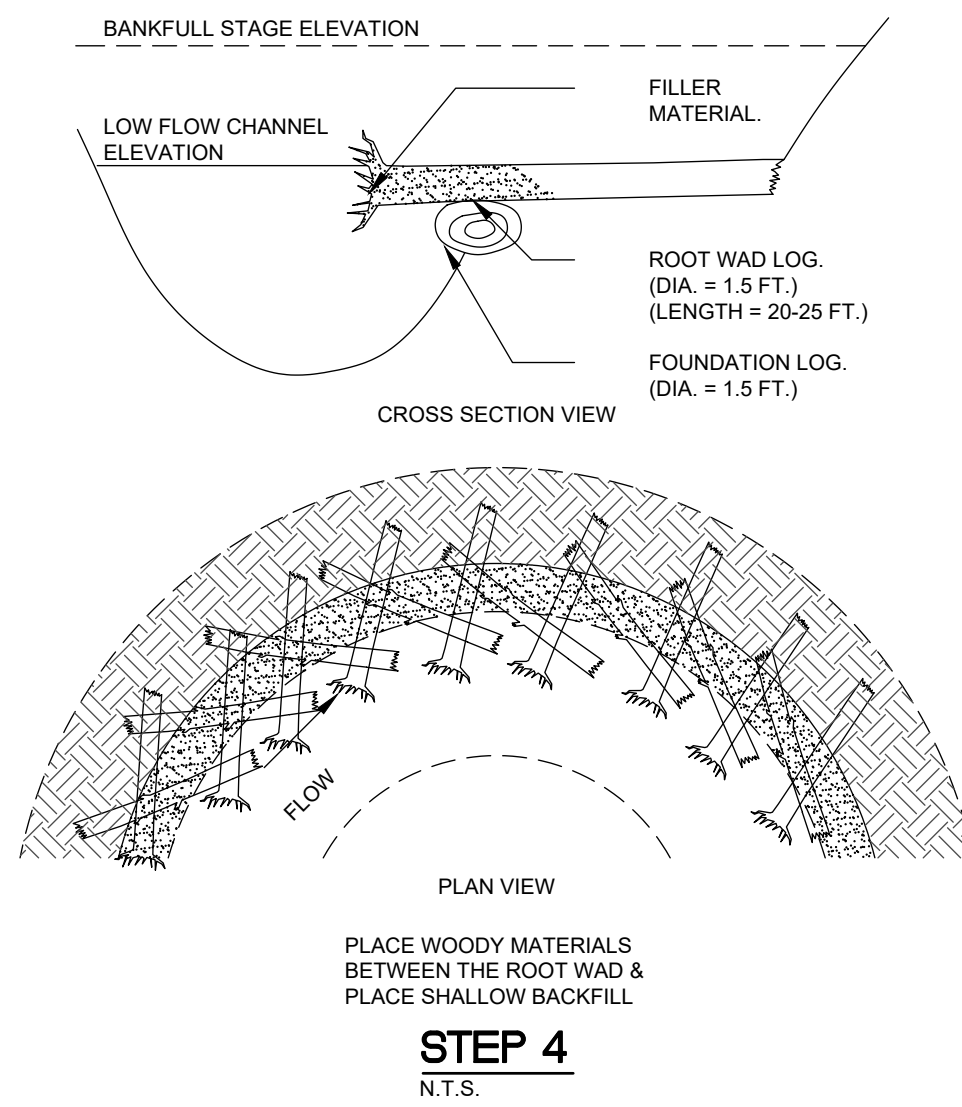
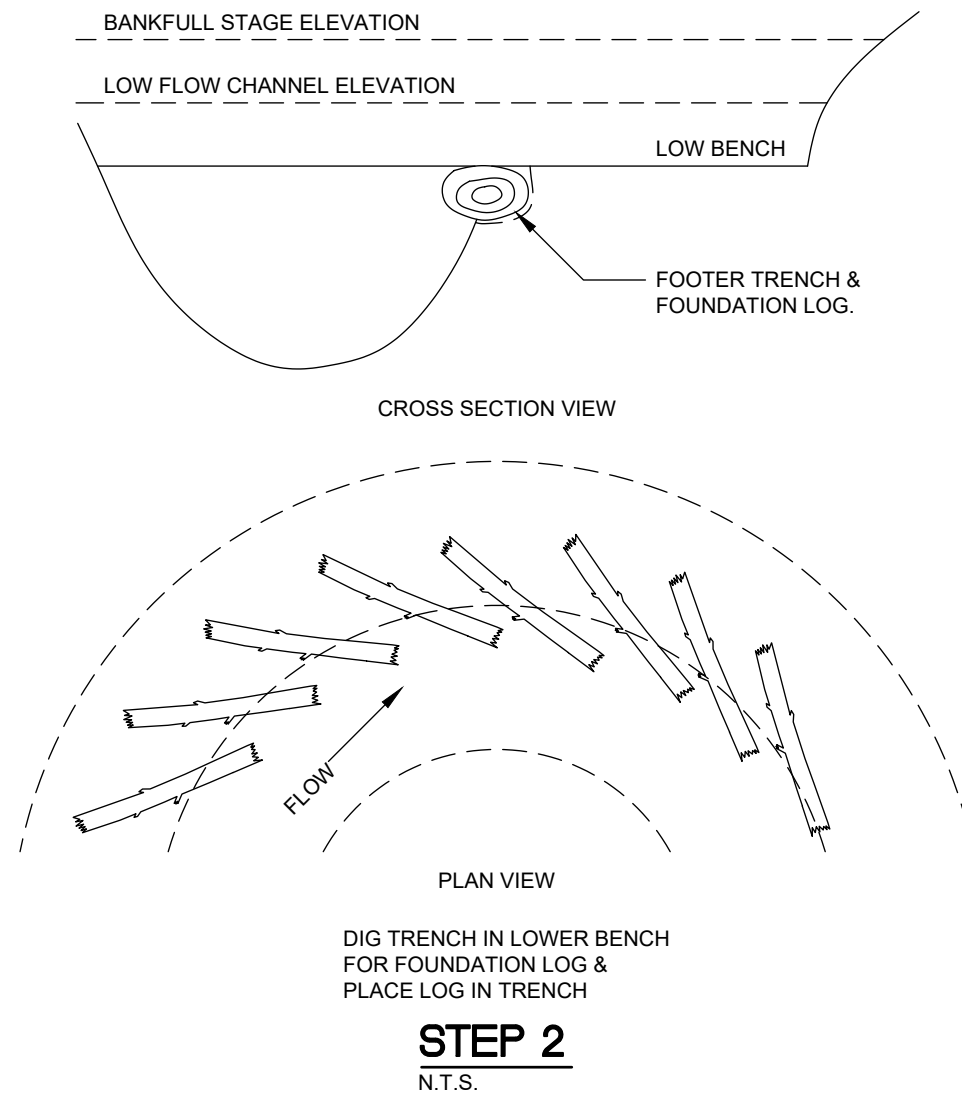
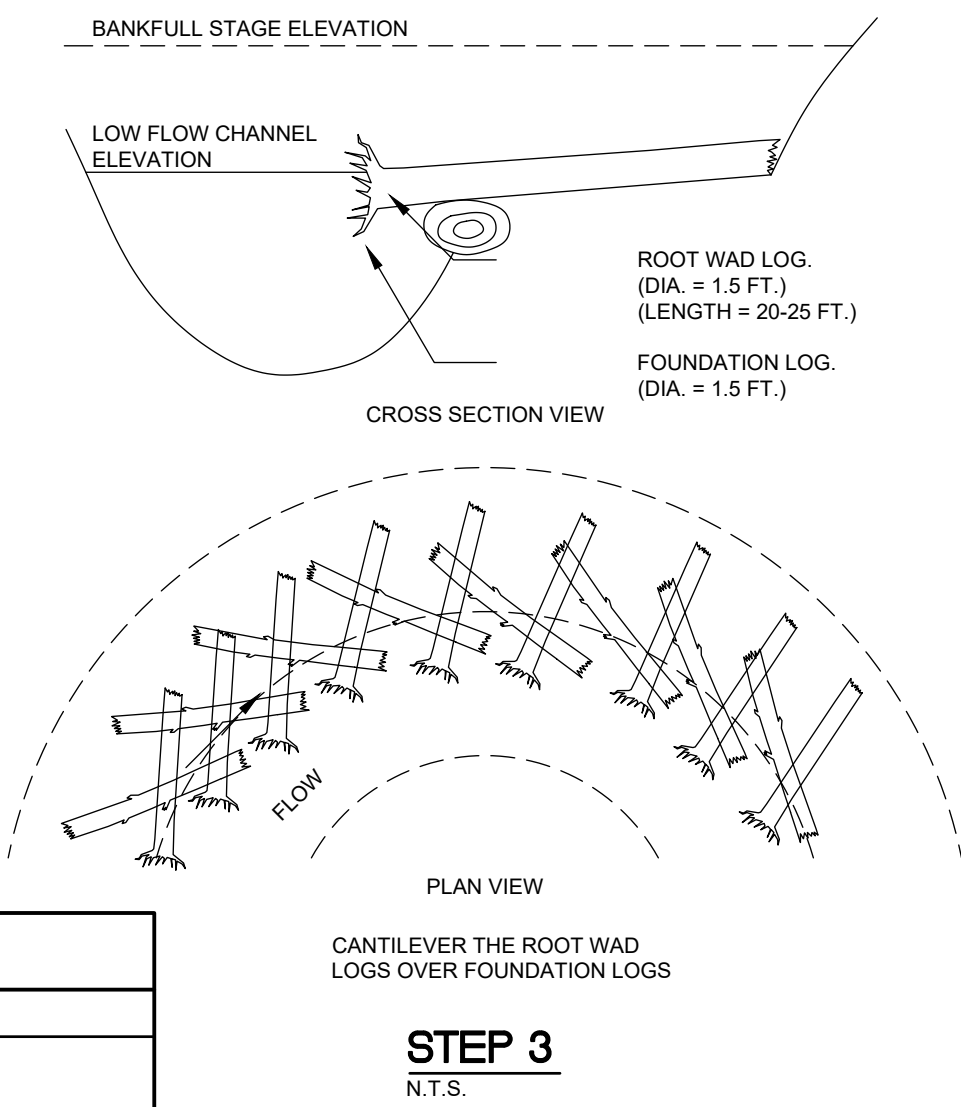
TOE WOOD SPECIFICATIONS	
MATERIALS:	SPECIFICATIONS
BRUSH MATERIAL	TYPE: LIMBS, BRANCHES AND SMALL LOGS SIZE: 5' - 10' LENGTH, MIN. 1" DIAMETER
ROOTWAD	TYPE: HARDWOOD SIZE: LENGTH = 1 X W _{min} , MIN. 10'-12" - 18" DIAMETER
FOUNDATION LOGS	TYPE: HARDWOOD SIZE: LENGTH = 1 X W _{min} , MIN. 10'-12" - 18" DIAMETER
MATTING	TYPE: TYPE D SSM
LIVE BRANCH CUTTINGS	TYPE: LIVE STAKE SPECIES IDENTIFIED IN PLANTING PLANS SIZE: 5' - 10' LENGTH, 0.5" - 2.5" DIAMETER
WOOD MATTING STAKES	TYPE: UNTREATED WOOD SIZE: 1" BY 2" MIN. 18" LENGTH

TOEWOOD NOTES

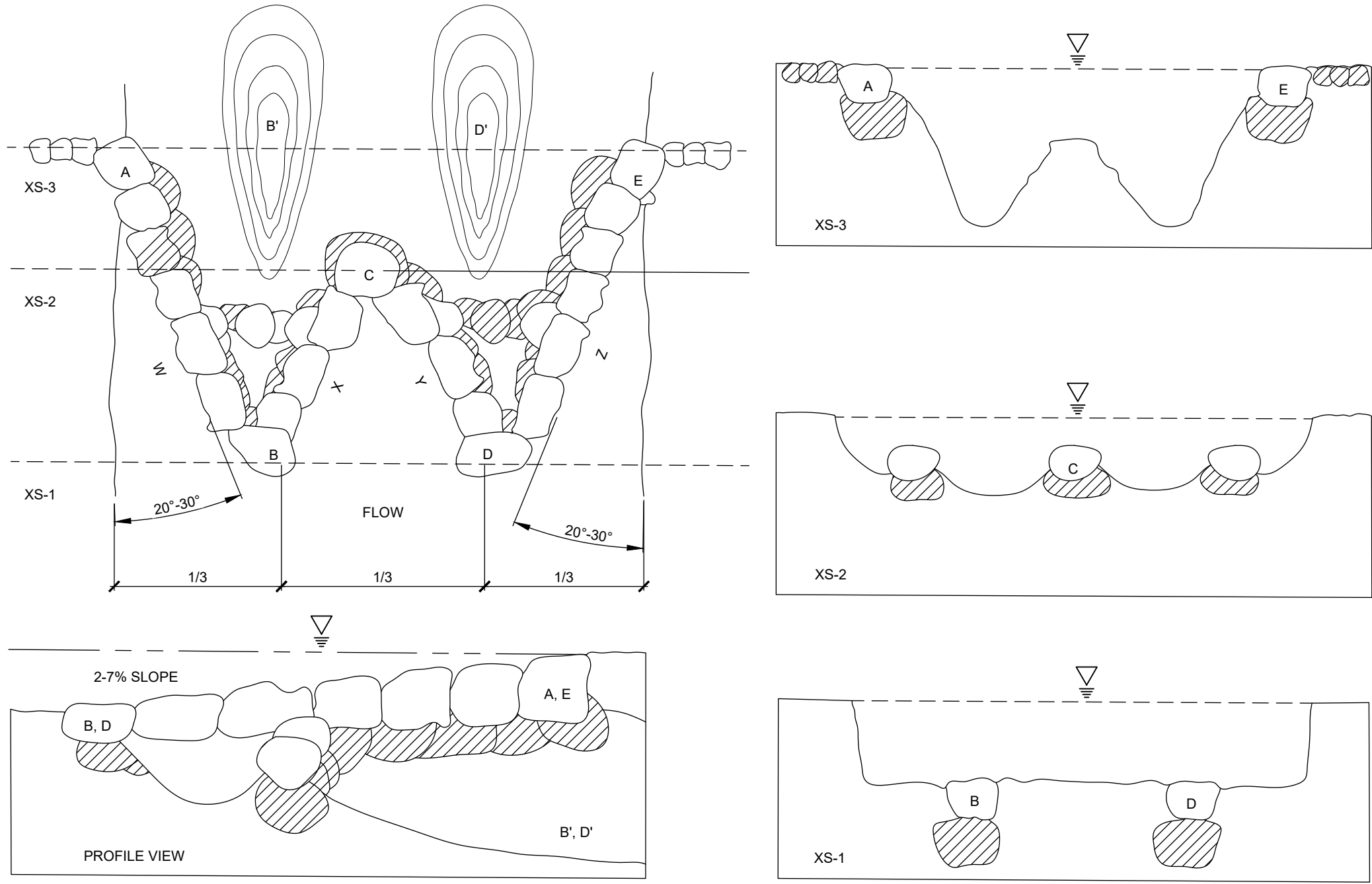
- STEP 1: RESHAPE CHANNEL AND EXCAVATE BENCH.
- STEP 2: DIG TRENCH IN LOWER END OF BENCH AND PLACE FOUNDATION LOG; BRACE WITH LARGE NATIVE BOULDERS AS NEEDED.
- STEP 3: CANTILEVER ROOT WAD LOGS OVER FOUNDATION LOGS, BRACE WITH LARGE BOULDERS AS NEEDED, (ONE TREE PER 20' OF TOEWOOD WITH APPROX. 10-12' SPACING BETWEEN ROOF FANS).
- STEP 4: PLACE WOODY MATERIAL, (E.G. UPPER TREE TRUNK, BRANCHES, STEMS AND LEAVES), BETWEEN THE ROOT WAD LOGS AND PLACE SHALLOW BACKFILL, (RIVER COBBLE AND GRAVEL), AVOID PLACING FILL MATERIAL CLOSE TO THE STREAM EDGE THAT COULD POTENTIALLY FILL-IN THE POOL HABITAT.
- STEP 5: PLACE LAYERS OF COIR-WRAPPED RIVER ALLUVIUM IN THE FIRST TWO LIFTS. LAYOUT FABRIC ROLLING OUT TOWARD END/ROOTWAD, LEAVING ENOUGH FABRIC TO WRAP BACK OVER TOWARD BANK. ADD FILL 8-12 INCHES OF ALLUVIUM, PULL/WRAP COIR TIGHTLY OVER FILL BACK TOWARD BANK. WEIGHT WITH SHALLOW LAYER OF COBBLE. REPEAT. FOR TOP/THIRD LIFT, LAY OUT FABRIC, ADD ALLUVIUM TO 6 TO 8 INCHES AND TOP WITH 6 INCHES CLEAN TOPSOIL, MIXED 50/50 WITH ALLUVIUM. BEFORE WRAPPING TOP LIFT, ADD MIX OF NATIVE SEED PER TOE WOOD SEEDING SPECIFICATIONS. REAR OF LAST LIFT CAN BE STAKED, (OPTIONAL: COVER WITH LIGHT LAYER OF ALLUVIUM).
- NOTE: THAT EACH LIFT IS SET BACK 2 TO 3 FEET FROM THE ONE BELOW IT AND THE THIRD/TOP SOIL LIFT SHALL BE AT BANKFULL HEIGHT AT THE EDGE CLOSEST TO THE WATER. TOP LIFT SHALL SLOPE GENTLY UPWARDS TOWARD BANK/ROAD AT APPROXIMATELY 1-2%.



TOE WOOD DESIGN
N.T.S.

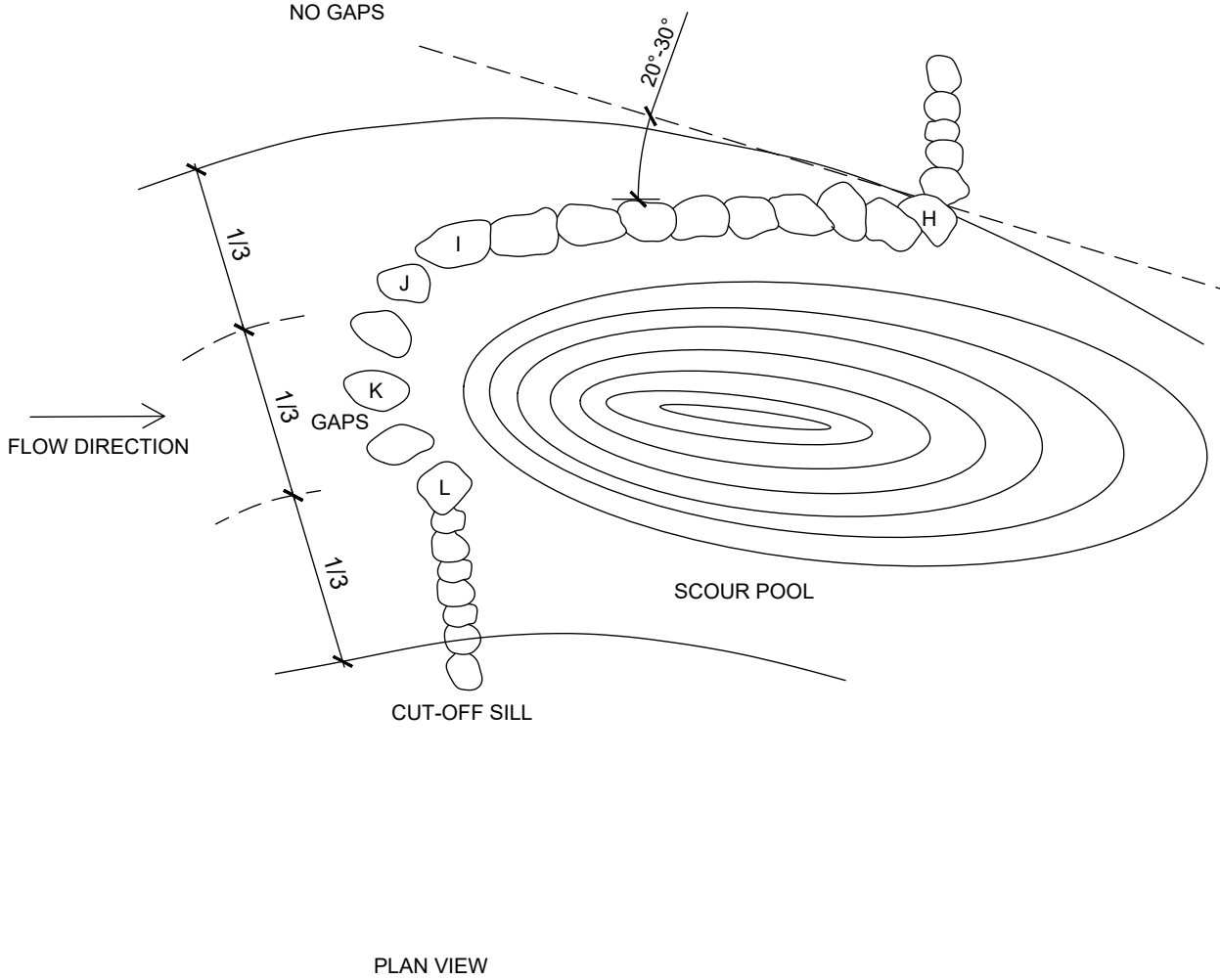


W-WEIR SPECIFICATIONS	
MATERIALS:	SPECIFICATIONS
BOULDER	TYPE: NATIVE UN-BLASTED, PER SHEET C2-2 SIZE: 36"X36"X36" TO 48"X48"X48"
BACKFILL	TYPE: BANK RUN GRAVEL
NOTES FOR W-WEIR STRUCTURES:	
1. ALL ROCKS (EXCEPT BOTTOM LAYER OF FOOTER ROCKS) SHALL BE SUPPORTED BY A FOOTER ROCK AND SHINGLED UPSTREAM OR INTO STREAM BANK. ALL ROCKS SHALL BE INTERLOCKED AND SHALL NOT ROCK OR ROTATE IN PLACE.	
2. ALL ROCKS SHALL BE PLACED WITH THE PARALLEL FACES ORIENTATED UP AND DOWN WITH THE TOP FACE TILTING UP FROM THE BED AT 5 DEGREES TO 15 IN THE DIRECTION OF FLOW, IN THE DIRECTION OF FLOW IN THE CROSSOVER AND VANE ARMS.	
3. ALL FOOTER ROCKS SHALL BE PLACED TO FIRMLY ABUT ADJACENT ROCKS LEAVING NO GAPS BETWEEN ROCKS.	
4. STRUCTURE SHALL BE CONSTRUCTED SUCH THAT ROCKS FORM A CONTINUOUS, UNIFORM SLOPE WITH A MINIMUM OF STEEP, HIGH, OR LOW SPOTS ALONG THE TOP FINISHED SURFACE.	
5. ALL BOULDERS SHALL HAVE APPROXIMATE DIMENSIONS FROM 36" TO 48".	
6. CHANNEL, STATION AND ELEVATION REFERENCE MAY NOT ALWAYS FALL ON BASELINE OF CONSTRUCTION, THALWEG, OR CHANNEL INVERT.	
7. STREAM BOTTOM AROUND STRUCTURE SHALL BE BACKFILLED WITH FURNISHED OR SALVAGED STREAMBED MATERIAL TO MEET FINISHED GRADE AS DIRECTED IN PLANS.	
8. SEE W-WEIR VANE STRUCTURE TABLE AND DETAIL FOR ALL DIMENSIONS AND ELEVATIONS.	

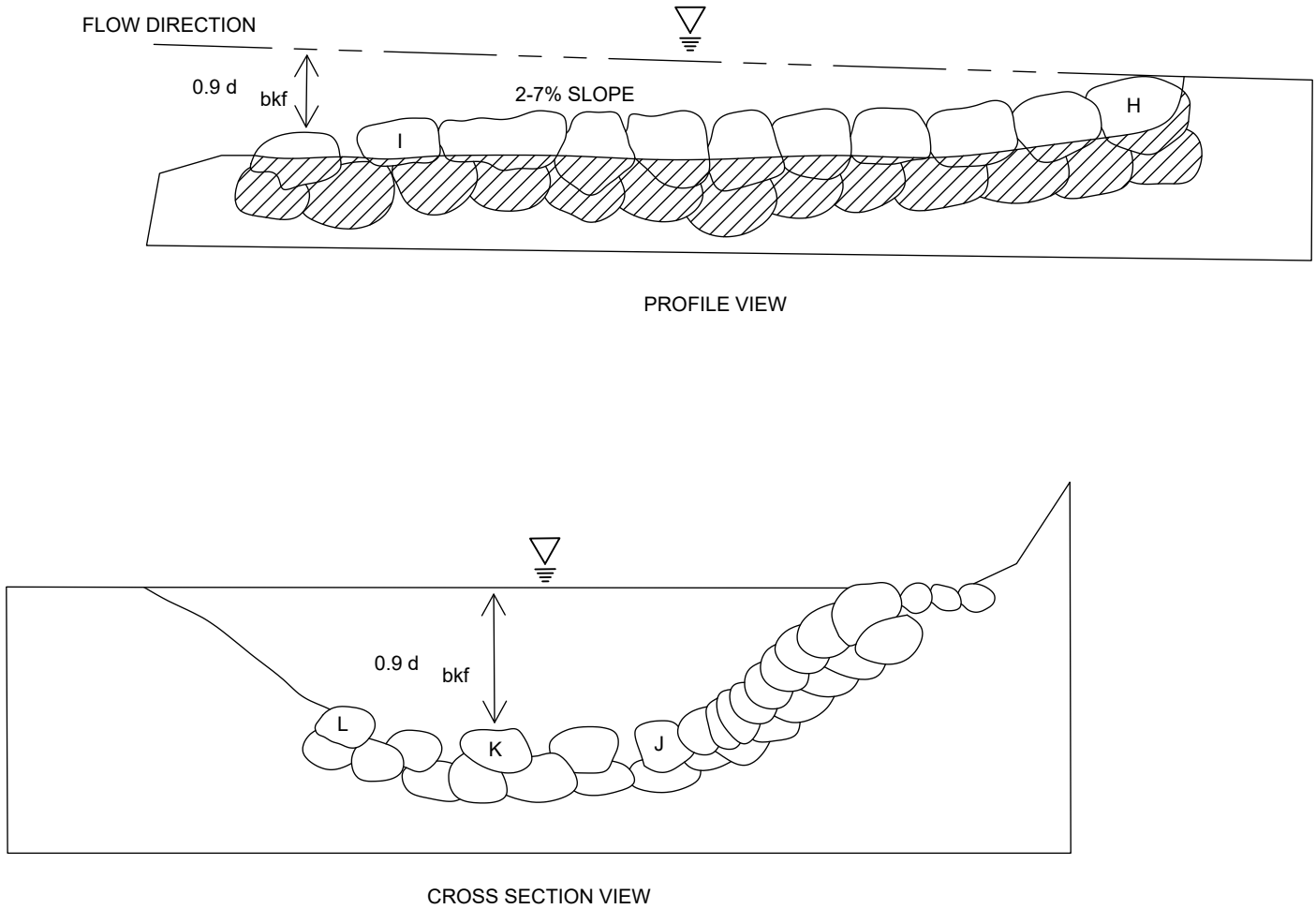


W-WEIR DETAIL
N.T.S.

J-HOOK SPECIFICATIONS	
MATERIALS:	SPECIFICATIONS
BOULDER	TYPE: NATIVE UN-BLASTED, PER SHEET C2-2 SIZE: 36"X36"X36" TO 48"X48"X48"
BACKFILL	TYPE: BANK RUN GRAVEL
NOTES FOR J-HOOK STRUCTURES:	
1. ALL ROCKS (EXCEPT BOTTOM LAYER OF FOOTER ROCKS) SHALL BE SUPPORTED BY A FOOTER ROCK AND SHINGLED UPSTREAM OR INTO STREAM BANK. ALL ROCKS SHALL BE INTERLOCKED AND SHALL NOT ROCK OR ROTATE IN PLACE.	
2. ALL ROCKS SHALL BE PLACED WITH THE PARALLEL FACES ORIENTATED UP AND DOWN WITH THE TOP FACE TILTING UP FROM THE BED AT 5 DEGREES TO 15 IN THE DIRECTION OF FLOW.	
3. ALL ROCKS SHALL BE PLACED TO FIRMLY ABUT ADJACENT ROCKS LEAVING NO GAPS BETWEEN ROCKS ALONG THE ARM OF THE VANE. GAPS BETWEEN SURFACE ROCKS SHALL BE PRESENT ALONG THE HOOK OF THE VANE.	
4. ALL BOULDERS SHALL HAVE APPROXIMATE DIMENSIONS FROM 48" TO 72".	
5. STRUCTURE SHALL BE CONSTRUCTED SUCH THAT ROCKS FORM A CONTINUOUS, UNIFORM SLOPE WITH A MINIMUM OF STEEP, HIGH, OR LOW SPOTS ALONG THE TOP FINISHED SURFACE.	
6. CHANNEL, STATION AND ELEVATION REFERENCE MAY NOT ALWAYS FALL ON BASELINE OF CONSTRUCTION, THALWEG, OR CHANNEL INVERT.	
7. STREAM BOTTOM AROUND STRUCTURE SHALL BE BACKFILLED WITH FURNISHED OR SALVAGED STREAMBED MATERIAL TO MEET FINISHED GRADE AS DIRECTED IN PLANS.	
8. SEE J-HOOK VANE STRUCTURE TABLE AND DETAIL FOR ALL DIMENSIONS AND ELEVATIONS.	



J-HOOK DETAIL
N.T.S.



REVISIONS		
REV.	DATE	DESCRIPTION
0	5/11/21	ISSUED FOR BID AND CONST.
1	5/24/21	ISSUED FOR RE-BID.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

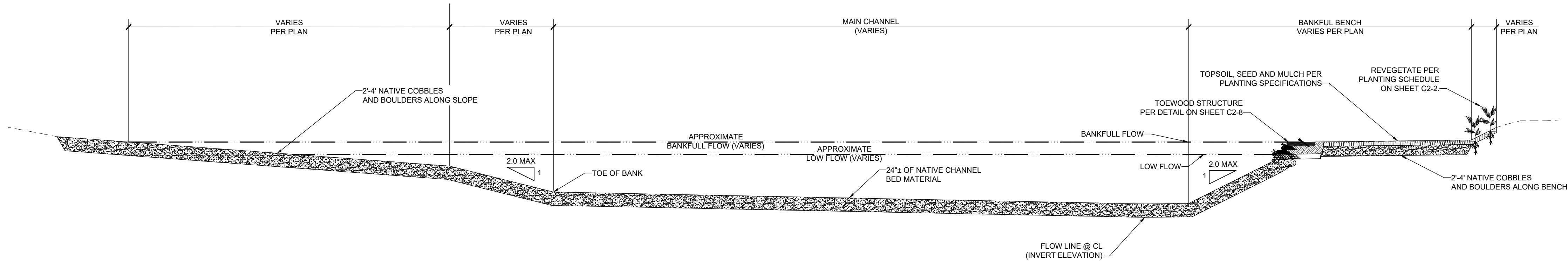
Sr SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

SCALE:	AS SHOWN	DRAWN BY:	DRM
DATE:	5/11/2021	ENG. BY:	DRM
PROJ. NO:	19-486	CHK'D BY:	ES

CLIENT NAME ESSEX CO. COMMUNITY RESOURCES & TOWN OF JAY, NEW YORK

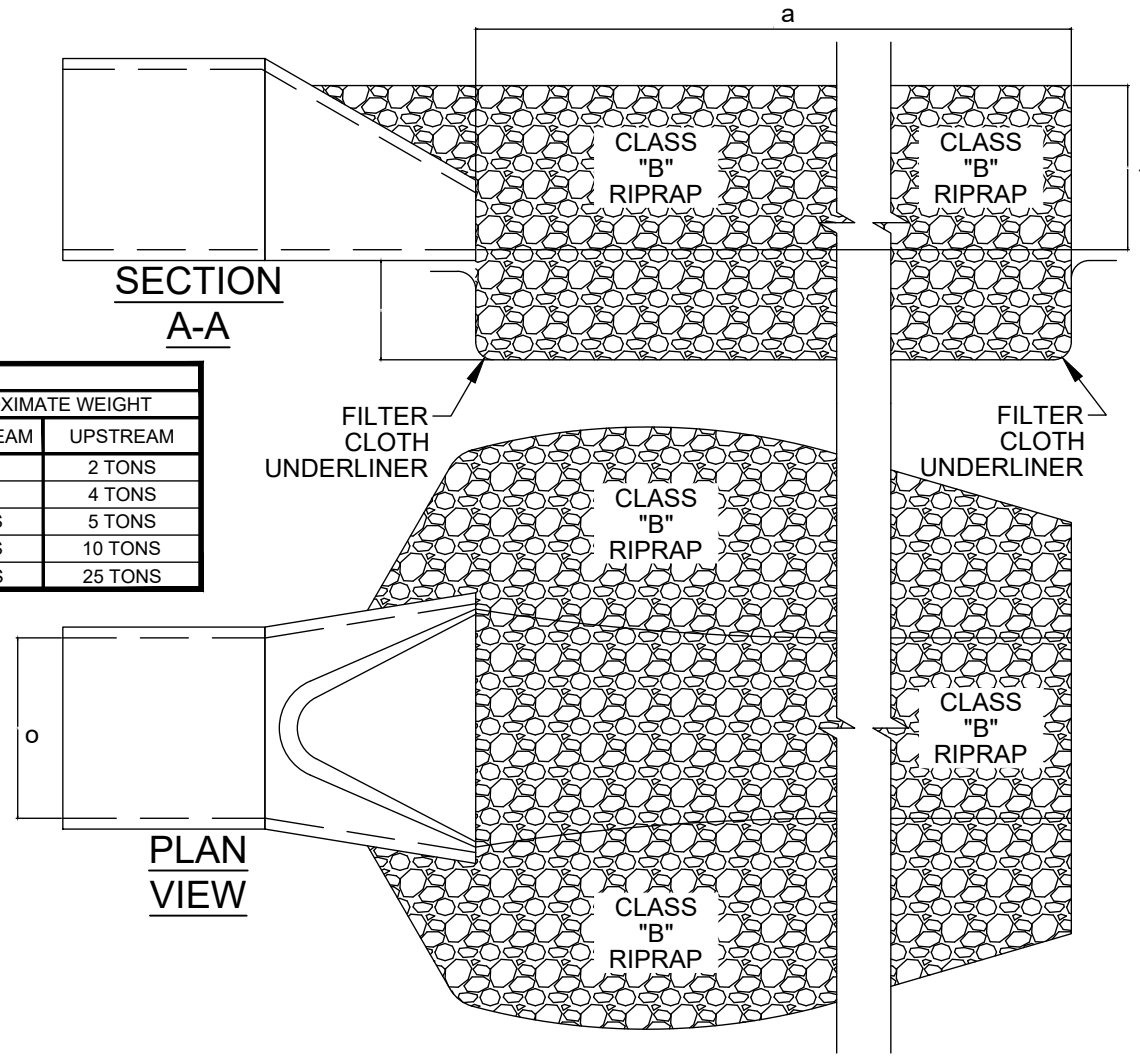
DRAWING TITLE JAY EAST BRANCH AUSABLE RIVER PROJECT 2 TYPICAL DETAILS/SECTIONS

DRAWING NO.	SHT. 8 OF 9
C2-8	REV. 1

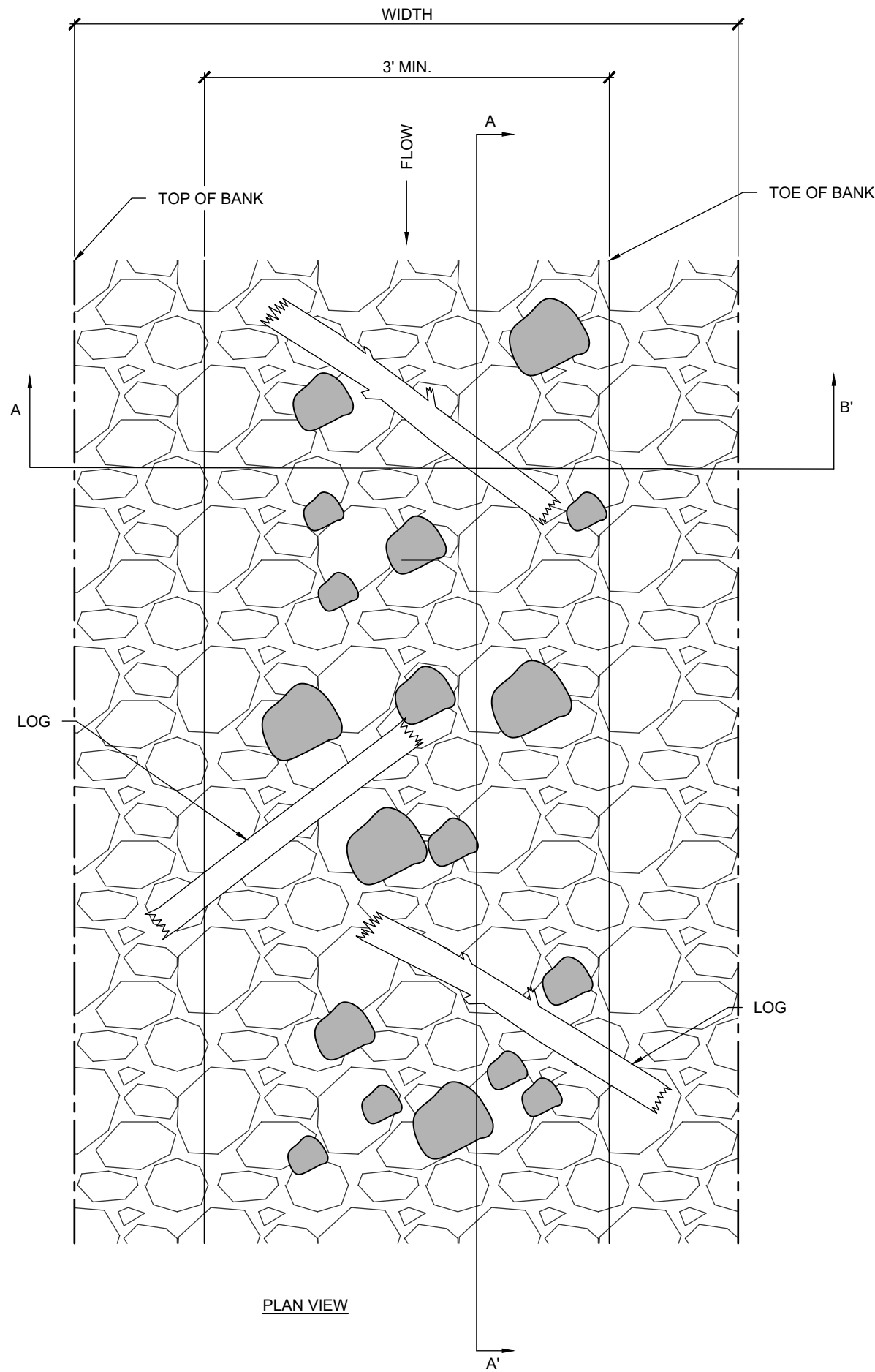


2 EAST BRANCH AUSABLE RIVER - PROJECT 2: TYPICAL SECTION STATION 23+70
C2-9 N.T.S.

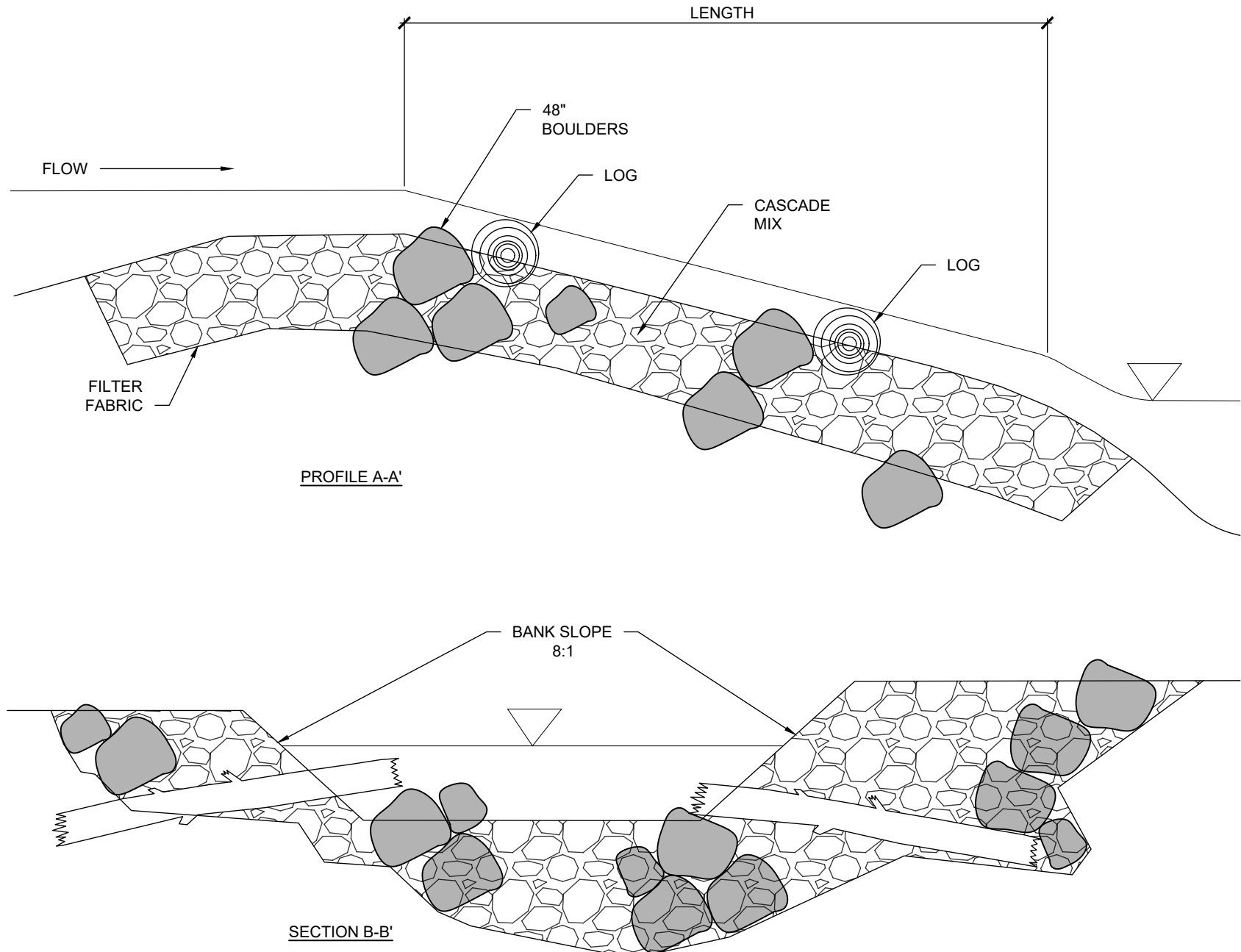
RIPRAP SCHEDULE							
CULVERT		DOWNSTREAM		APPROXIMATE WEIGHT			
SIZE	CLASS	D ₀	D ₁₅	D ₅₀	D ₈₅	DOWNSTREAM	UPSTREAM
12"	B	1.0 ft	4"	1.0 ft	18 in	2 TONS	2 TONS
15"	B	1.25 ft	8"	1.25 ft	24 in	7 TONS	4 TONS
18"	B	1.5 ft	10"	1.5 ft	24 in	10 TONS	5 TONS
24"	B	2.0 ft	16"	2.0 ft	24 in	15 TONS	10 TONS
36"	B	4.5 ft	36"	4.5 ft	24 in	50 TONS	25 TONS



TYPICAL FLARED END SECTION RIP-RAP AND SCHEDULE
N.T.S.

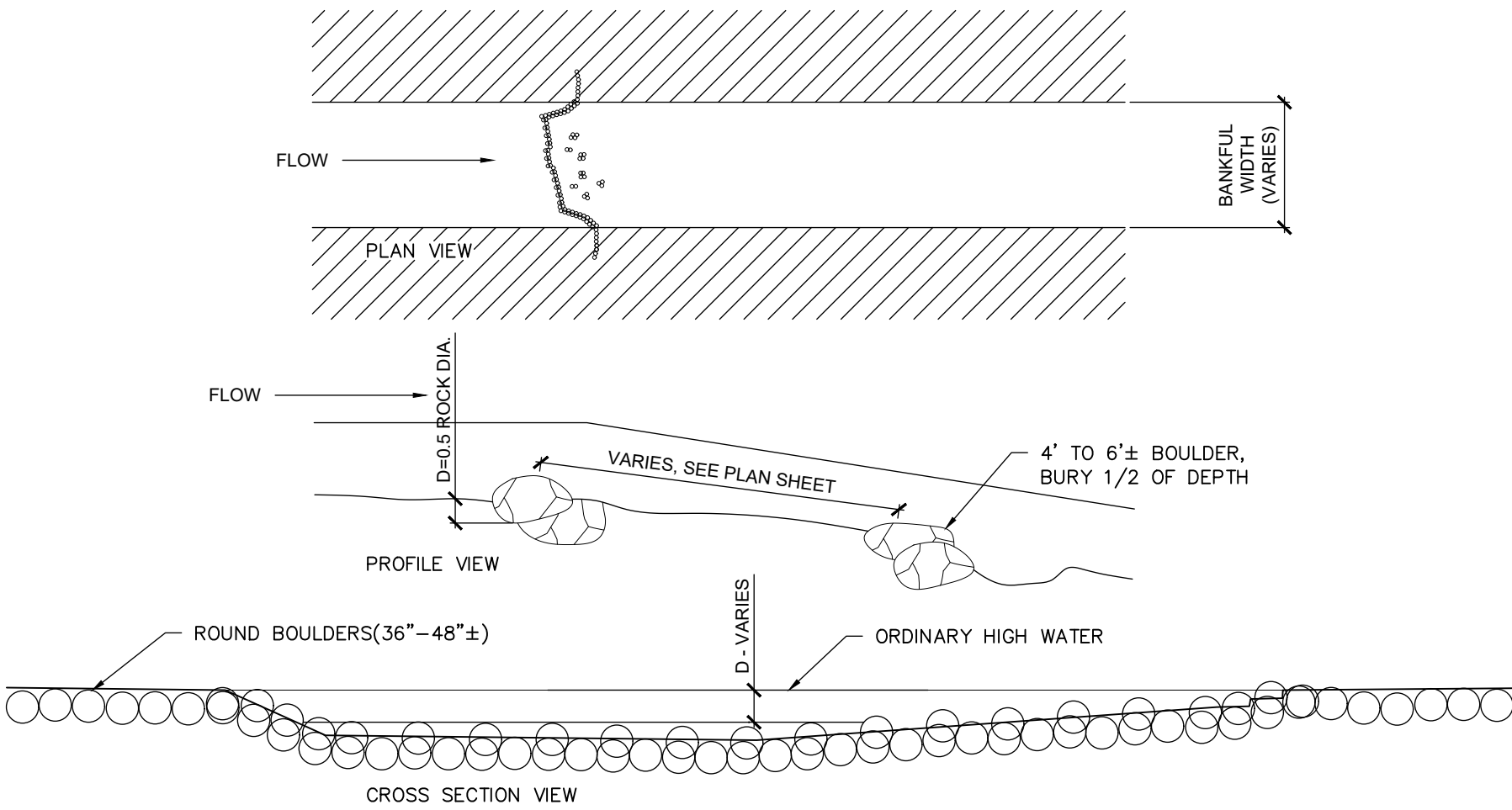


CONSTRUCTED CASCADE SPECIFICATIONS		
MATERIALS:		SPECIFICATIONS
LOGS	TYPE:	HARDWOOD OR SOFTWOOD
	SIZE:	TOTAL LENGTH: 5FT - 7FT DIAMETER: 3" - 9"
CASCADE MIX	TYPE:	NATIVE UN-BLASTED, PER SHEET C2-2
	THICKNESS:	50% 16-in, 35% 8-in, 10% 12-in & 5% 30-in, LOCALLY SOURCED
	TYPE:	18 INCHES MIN. 9" - 12" X 6FT - 10FT LOG
NOTES FOR CONSTRUCTED CASCADE STRUCTURES:		
1. GRADE STREAMBED AND BANKS TO PROPOSED DIMENSIONS.		
2. EXCAVATE APPROXIMATELY 18" BELOW PROPOSED GRADE.		
3. LOGS TO BE DRIVEN INTO GROUND AT LEAST 3 FEET.		
4. LOGS HAVE NO ORIENTATION TO FLOW REQUIREMENT.		
5. ANGLE OF LOG SHALL NOT BE GREATER THAN 10 DEGREES FROM THE CHANNEL BOTTOM.		
6. FILL TRENCH WITH STONE TO FINAL DESIGN PROPOSED GRADE.		



CONSTRUCTED CASCADE/RIFFLE
N.T.S.

CONVERGING ROCK CLUSTER (CRC) SPECIFICATIONS	
MATERIALS:	SPECIFICATIONS
BOULDER	TYPE: NATIVE UN-BLASTED, PER SHEET C2-2 SIZE: 36"x36"x36" TO 48"x48"x48"
BACKFILL	TYPE: BANK RUN GRAVEL
NOTES FOR CRC STRUCTURES:	
1. ROCK SHALL BE OF THE SAME MATERIAL USED IN W-WEIRS AND J-HOOKS.	
2. SURFACE ROCKS MUST BE SUBMERGED BELOW THE 1/2 THE BANKFUL STAGE AND MAY BE SET WITH GAPS BETWEEN THEM PER THE USFWS AND/OR ENGINEER.	
3. ALL SURFACE ROCKS MUST HAVE FOOTER ROCKS. ALL FOOTER ROCKS MUST ABUT.	
4. FINAL PLACEMENT OF ROCKS NEEDS TO BE APPROVED BY THE USFWS AND/OR ENGINEER.	



TYPICAL CONVERGING ROCK CLUSTER GRADE CONTROL
N.T.S.

REVISIONS		
REV.	DATE	DESCRIPTION
0	5/11/21	ISSUED FOR BID AND CONST
1	5/24/21	ISSUED FOR RE-BID

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

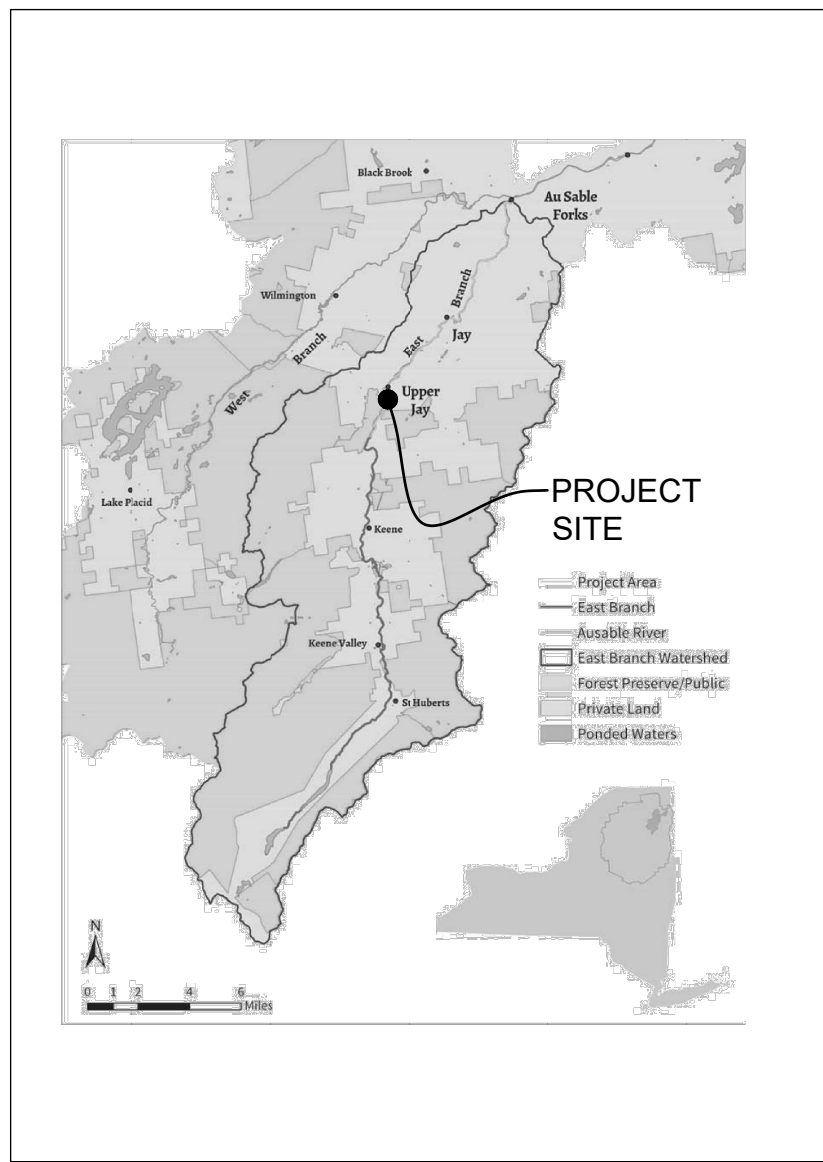
SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

SCALE:	AS SHOWN	DRAWN BY:	DRM
DATE:	5/11/2021	ENG. BY:	DRM
PROJ. NO:	19-486	CHK'D BY:	ES

CLIENT NAME: ESSEX CO. COMMUNITY RESOURCES & TOWN OF JAY, NEW YORK

DRAWING TITLE: JAY EAST BRANCH AUSABLE RIVER PROJECT 2 TYPICAL DETAILS/SECTIONS

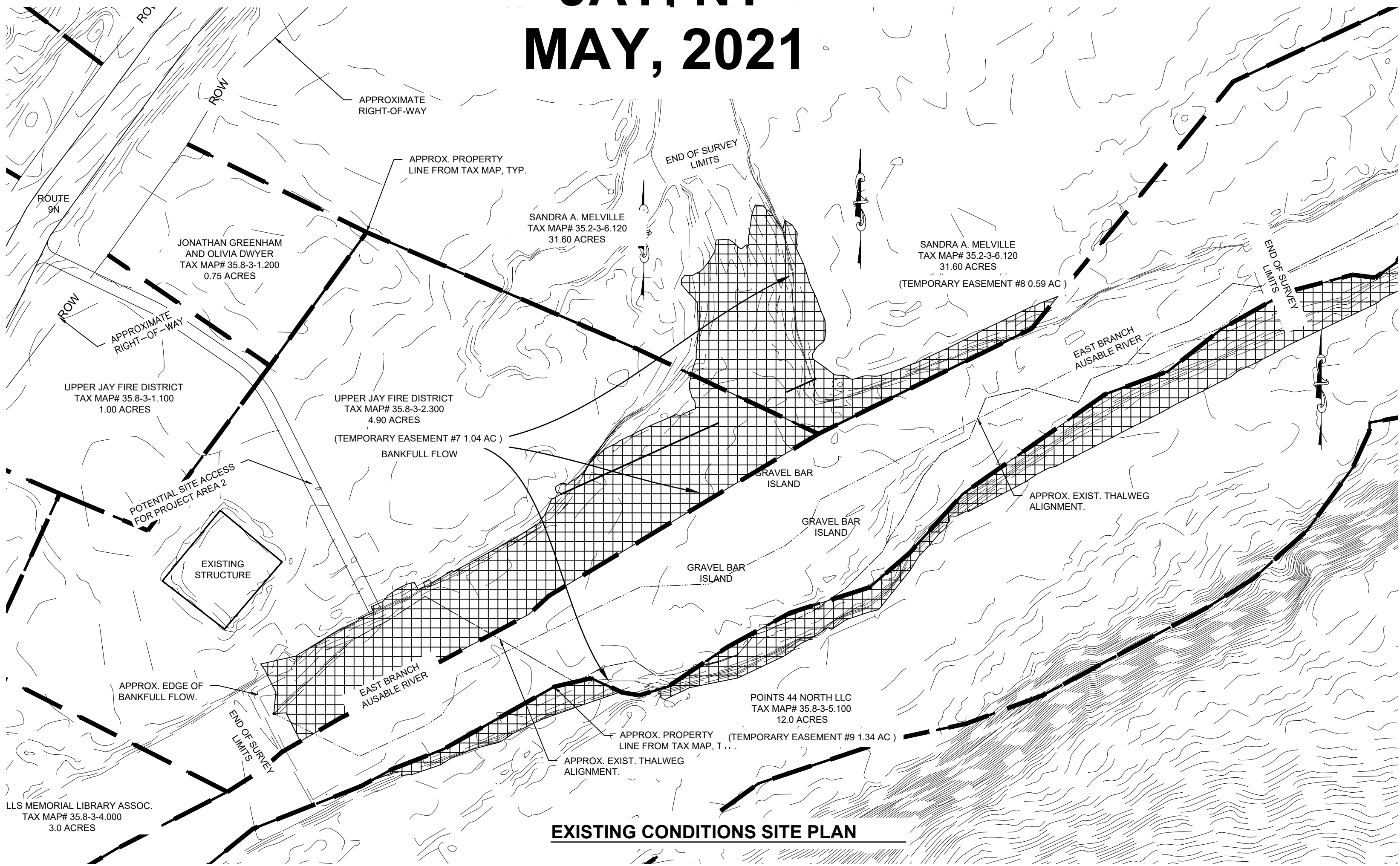
DRAWING NO.	SHT. 9 OF 9
C2-9	REV. 1



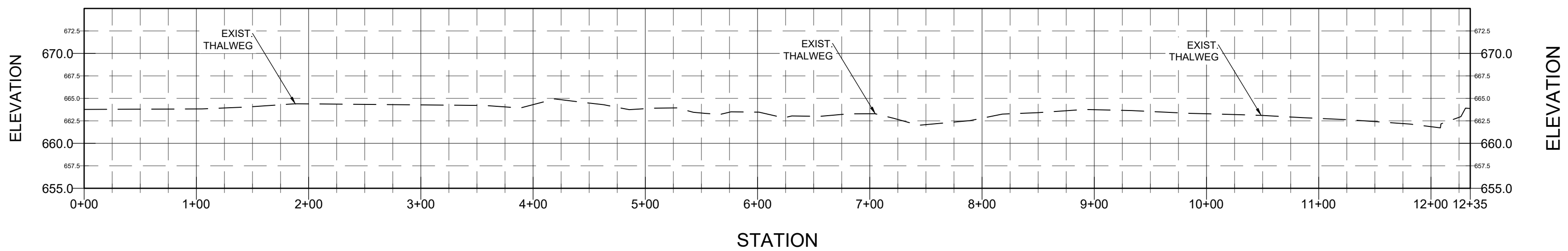
SITE LOCATION MAP
SCALE: NTS

LIST OF ABBREVIATIONS

APPROX.	APPROXIMATE
BKF	BANK FULL
BW	BOTTOM OF WALL
C#	ALIGNMENT CURVE
CL	CENTER LINE
CONT.	CONTAINER
E	EASTING
EG	EXISTING GRADE
ELEV.	ELEVATION
EXIST.	EXISTING
FG	FINISHED GRADE
FFE	FINISHED FLOOR ELEVATION
GAL	GALLON
H	HORIZONTAL
I.E. OR INV.	INVERT ELEVATION
L#	ALIGNMENT LINE
LxWxH	LENGTH, WIDTH, HEIGHT
LT	LEFT
LTB	LEFT TOP OF BANK
MAX	MAXIMUM
MIN	MINIMUM
N	NORTHING
N.T.S.	NOT TO SCALE
OHW	ORDINARY HIGH WATERMARK
PC	POINT OF CURVATURE
PR	PROPOSED
PT	POINT OF TANGENCY
RCP	REINFORCED CONCRETE PIPE
RT	RIGHT
RTB	RIGHT TOP OF BANK
S	SLOPE
SB	SOIL BORING
STA	STATION
TBD	TO BE DECIDED
TYP	TYPICAL
TW	TOP OF WALL
VSEL	VERTICAL
XS	WATER SURFACE ELEVATION CROSS SECTION



EXISTING CONDITIONS SITE PLAN



PROFILE: EG THALWEG (0+00 TO 12+08) (1)
HORIZONTAL SCALE: 1"=80'
VERTICAL SCALE: 1"=10'

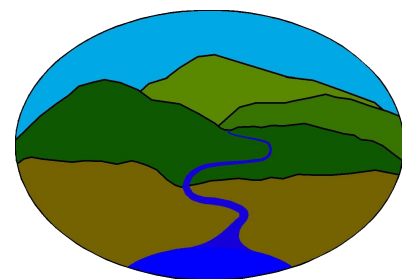
DESIGN TEAM:



KAS, INC.
P.O. BOX 787
WILLISTON, VT 05495
WWW.KAS-CONSULTING.COM
TEL: 802-383-0486
TEL: 802-383-0486



SCHODER RIVERS ASSOCIATES
EVERGREEN PROFESSIONAL PARK
453 DIXON ROAD, STE. 7, BLDG. 3
QUEENSBURY, NY 12804
WWW.SRAENGINEERS.COM
TEL: 518-761-0417



FITZGERALD ENVIRONMENTAL ASSOCIATES, LLC.
18 SEVERANCE GREEN, SUITE 203
COLCHESTER, VT 05466
WWW.FITZGERALDENvironmental.COM
TEL: 802-876-7778



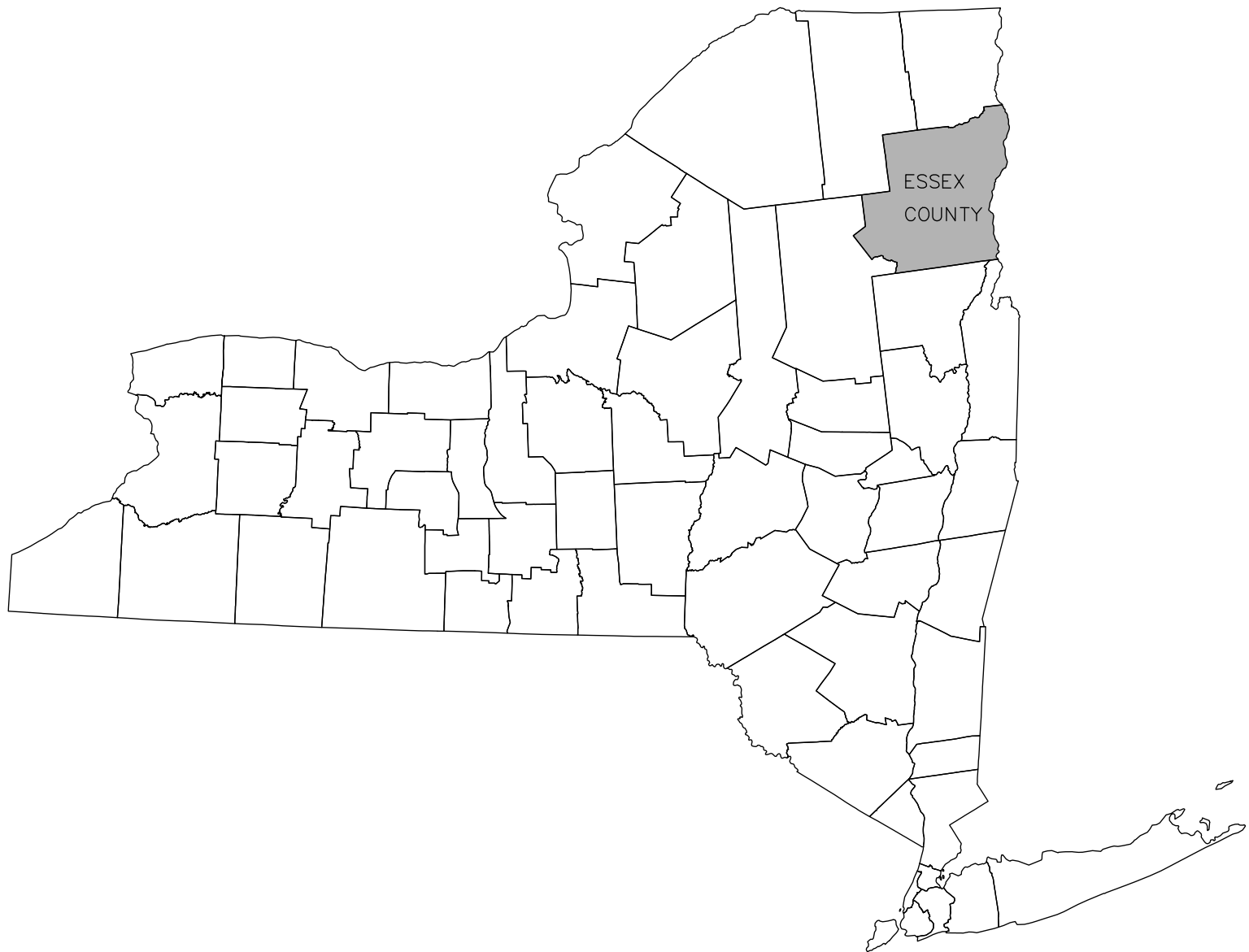
U.S. FISH & WILDLIFE SERVICE
PO BOX 8
WILLMINGTON, NY 12997
WWW.AUSABLERIVER.ORG
TEL: 607-753-9334



AUSABLE RIVER ASSOCIATION
PO BOX 8
WILLMINGTON, NY 12997
WWW.AUSABLERIVER.ORG
TEL: 518-637-6859



ECOSYSTEM PLANNING & RESTORATION
8808 CENTRE PARK DRIVE, STE. 205
COLUMBIA, MD 21045
WWW.EPRUSA.NET
TEL: 443-979-7718



NEW YORK STATE MAP
SCALE: NTS

LIST OF DRAWINGS:

NO.	NAME/TITLE
C3-1:	COVER SHEET
C3-2:	NOTES
C3-3:	PLAN/PROFILE STA. 0+00 TO 8+00
C3-4:	PLAN/PROFILE STA. 8+00 TO 13+00
C3-5:	CROSS SECTIONS
C3-6:	EROSION CONTROL NOTES & DETAILS
C3-7:	TYPICAL DETAILS
C3-8:	TYPICAL DETAILS & SECTIONS

PREPARED FOR:

ESSEX COUNTY COMMUNITY RESOURCES
7533 COURT STREET
P.O. BOX 217
ELIZABETHTOWN, N.Y. 12932

OWNER:

TOWN OF JAY, N.Y.

IN PARTNERSHIP WITH:

N.Y.S. GOVERNORS OFFICE OF STORM
RECOVERY.

REVISIONS		
REV.	DATE	DESCRIPTION
0	5/11/21	ISSUED FOR BID AND CONST.
1	5/24/21	ISSUED FOR RE-BID.



UNAUTHORIZED ALTERATION OR ADDITION TO
THIS DOCUMENT IS A VIOLATION OF SECTION
7209 SUBDIVISION 2 OF THE NEW YORK STATE
EDUCATION LAW.

SR SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

SCALE:	AS DRAWN	DRAWN BY:	DRM
DATE:	5/11/2021	ENG. BY:	DRM
PROJ. NO:	19-486	CHK'D BY:	ES

CLIENT NAME
**ESSEX CO.
COMMUNITY RESOURCES &
TOWN OF JAY, NEW YORK**

DRAWING TITLE
**JAY
EAST BRANCH
AUSABLE RIVER**

PROJECT 3 - COVER SHEET

DRAWING NO. C3-1	SHT. 1 OF 8 REV. 1
----------------------------	-----------------------

GENERAL NOTES

1.

ALL WORK SHALL TAKE PLACE UNDER THE DIRECT SUPERVISION OF THE US FISH AND WILDLIFE SERVICE (USFWS) AND FIELD OFFICE OR THEIR DESIGNATED REPRESENTATIVES. CONTRACTOR SHALL CONSULT THE SERVICE AND THE ENGINEER IN ALL PHASES OF CONSTRUCTION.
2.

WHERE REFERENCED NYSDOT SPECIFICATIONS SHALL BE PER NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, CONSTRUCTION AND MATERIALS, LATEST EDITION.
3.

STREAM PROTECTION: DURING THE COURSE OF CONSTRUCTION, THE WORK SHALL BE CONDUCTED IN A MANNER AS TO PREVENT OR REDUCE TO A MINIMUM ANY DAMAGE TO THE STREAM FROM POLLUTION BY DEBRIS, SEDIMENT OR OTHER FOREIGN MATERIAL, OR FROM MANIPULATION OF EQUIPMENT AND/OR MATERIALS IN OR NEAR THE STREAM.
4.

DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF RECONSTRUCTION WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THE CONSTRUCTION DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTIONS AND OTHER AVAILABLE INFORMATION. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO THE CONSTRUCTION DETAILS AND WORK QUANTITIES.
5.

THE OWNER HAS OBTAINED PERMITS FOR THIS PROJECT FROM APPROPRIATE REGULATORY AGENCIES. PERMIT CONDITIONS SHALL BE CONSIDERED A PART OF THIS WORK AND SHALL BE STRICTLY ADHERED TO, INCLUDING NOTIFICATION AND SIGN POSTING REQUIREMENTS. COPIES OF PERMITS ARE AVAILABLE FROM THE ESSEX COUNTY COMMUNITY RESOURCES IN ELIZABETHTOWN, NY AND ARE PROVIDED IN THE BID SPECIFICATION (PROJECT CONSTRUCTION MANUAL). THE CONTRACTOR SHALL BE RESPONSIBLE FOR SIGN POSTING AND NOTIFICATION REQUIREMENTS PER THE PERMIT CONDITIONS.
6.

UNDERGROUND PIPELINE AND UTILITY LOCATIONS, IF INDICATED, ARE BASED ON VISUAL EVIDENCE ABOVE EXISTING GRADE AND ARE APPROXIMATE ONLY. THE LOCATIONS OF ALL UTILITIES SHALL BE DETERMINED PRIOR TO COMMENCING CONSTRUCTION AND PROTECTED OR REROUTED AS REQUIRED TO PREVENT DAMAGE OR INTERRUPTION OF UTILITY SERVICE.
7.

SUBMITTALS: THE CONTRACTOR SHALL SUBMIT MIN. (5) COPIES OF SHOP DRAWINGS AND SUBMITTALS FOR THE FOLLOWING ITEMS FOR REVIEW BY ESSEX COUNTY AND THE ENGINEER, IN LIEU OF (5) HARD COPIES. (1) COPY OF SHOP DRAWINGS AND SUBMITTALS MAY BE TRANSMITTED ELECTRONICALLY. NO FABRICATION OF THESE ITEMS SHALL BE PERMITTED UNTIL THE SUBMITTALS HAVE BEEN REVIEWED AND ACCEPTED.

A.

SILT FENCE

B.

DE-WATERING PLAN

C.

STORM DRAINAGE PIPING

D.

TRAFFIC CONTROL PLAN

E.

EMERGENCY OPERATION PLAN

F.

COIR FABRIC

G.

IMPORTED STONE AND BOULDERS

H.

TREE / LOG MATERIALS

I.

PLANT MATERIALS
8.

THE WORK SHALL CONFORM WITH THE REQUIREMENTS OF NYSDOT SPEC SECTION 107-05 - "SAFETY AND HEALTH REQUIREMENTS" AT ALL TIMES.

SURVEY NOTES

1.

THE LAYOUT OF ALL WORK, INCLUDING IDENTIFICATION OF BANKFULL, FOR THE PROJECT SHALL BE COMPLETED BY USFWS OR THEIR DESIGNATED REPRESENTATIVE.
2.

EXISTING CONDITIONS SURVEY PERFORMED BY US FISH AND WILDLIFE, 7/29/2019 - 8/2/2020.

STORM SEWER NOTES

1.

STORM SEWER PIPING SHALL BE SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE IN ACCORDANCE WITH NYSDOT STANDARD SPECIFICATION 603.

WORKING IN WATER AND ADJACENT TO WILDERNESS AREAS

1.

WORK SHALL TAKE PLACE IN THE WET WITH EXCAVATOR AND OTHER MACHINERY OPERATIONS IN ACCORDANCE WITH THE FOLLOWING PROCEDURES.

A.

LIMIT THE NUMBER OF INGRESS AND EGRESS POINTS TO THE RIVER.

B.

MOVE MACHINERY ABOVE BANKFULL, (OR HIGHER AS FORECASTS DICTATE) AT THE END OF EACH DAY'S WORK.

C.

IN CONSULTATION WITH THE USFWS AND THEIR REPRESENTATIVES, OPERATORS SHALL AT ALL TIMES SEEK TO MITIGATE IMPACTS TO THE WILDERNESS AREAS INCLUDING BANKS AND VEGETATION.

D.

CONTRACTORS, WITH APPROVAL FROM USFWS OR THEIR REPRESENTATIVE MAY USE EXCESS NATURAL MATERIALS TO TEMPORARILY DIVERT FLOWS AWAY FROM CERTAIN ONGOING CONSTRUCTION. (E.G. DURING TOEWOOD CONSTRUCTION).

EARTHWORK NOTES

1.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL STAKE OUT ALL IMPROVEMENTS AND VERIFY GRADES AND ELEVATIONS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE USFWS AND THE ENGINEER.
2.

MATERIAL STOCKPILES, IF REQUIRED, SHALL BE LOCATED WHOLLY WITHIN THE WORK AREA. ADDITIONAL SILT FENCES SHALL BE PROVIDED AT THE BASE OF ALL STOCKPILES AND AS DIRECTED IN THE FIELD BY THE ENGINEER OR THE OWNER.
3.

ALL TRENCHES AND OTHER EXCAVATED SIDE SLOPES INDICATED ON THE DRAWINGS ARE DIAGRAMMATIC ONLY AND ARE NOT INTENDED TO INDICATE A STABLE EXCAVATION SLOPE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADEQUACY AND STABILITY OF ALL EXCAVATION SLOPES, SHEETING, SHORING, TRENCH BOXES, AND ANY OTHER MEANS REQUIRED FOR A SAFE WORK ENVIRONMENT AND FOR PROTECTION OF ADJACENT ROADWAYS AND OTHER STRUCTURES. ALL EXCAVATION WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING REGULATORY AGENCIES:

-SUBPART 23-4, "EXCAVATION OPERATIONS", OF NEW YORK DEPARTMENT OF LABOR INDUSTRIAL CODE RULE 23.

-SUBPART P, "EXCAVATIONS" OF THE UNITED STATES DEPARTMENT OF LABOR OSHA REGULATIONS FOR CONSTRUCTION.

-ALL OTHER MUNICIPAL, COUNTY, STATE OR FEDERAL AGENCIES, REGULATIONS OR LAWS PERTAINING TO EXCAVATION SAFETY AS MAY APPLY AT THE WORK SITE.
4.

THE MORE STRINGENT PROVISION IN EACH OF THE ABOVE CODES SHALL APPLY. THESE PROVISIONS SHALL BE CONSIDERED MINIMUM REQUIREMENTS AND SHALL BE INCREASED IF NECESSARY TO PROVIDE SAFE WORKING CONDITIONS.
5.

ALL NEW GRADES SHALL BE BLENDED SMOOTHLY WITH EXISTING GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW GRADING AND EXISTING SURFACES TO REMAIN.
6.

IF THERE IS ANY SURPLUS NATIVE STREAMBED MATERIAL CONSISTING OF CLEAN COBBLES, GRAVEL, AND SAND, IT SHALL BE DELIVERED TO THE TOWN OF JAY HIGHWAY DEPARTMENT PIT OR TO THE AUSABLE RIVER ASSOCIATION, AS DETERMINED BY THE OWNER. PRIOR TO MOVING ANY SURPLUS MATERIAL FROM THE SITE, PERMISSION SHALL BE OBTAINED FROM THE USFWS OR ITS REPRESENTATIVE AND THE OWNER SHALL RETAIN A TESTING LABORATORY TO COLLECT REPRESENTATIVE SAMPLES FOR ANALYSIS FOR GRAIN SIZE DISTRIBUTION AND TOTAL ORGANIC CARBON IN ACCORDANCE WITH 6 NYCRR PART 360.12 BENEFICIAL USE, SUB-PART (C)(1)(iv) PRE-DETERMINED BENEFICIAL USES OF NAVIGABLE DREDGE MATERIAL (NDM).

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES

1.

THE CONTRACTOR SHALL SUBMIT A MAINTENANCE AND PROTECTION OF TRAFFIC PLAN DETAILING ANY AND ALL TEMPORARY CHANGES IN EXISTING TRAFFIC PATTERNS NECESSARY TO FACILITATE CONSTRUCTION OF THE PROJECT. THE PLAN SHALL INCLUDE THE TYPES AND LOCATIONS OF ALL PROPOSED SIGNAGE AND TRAFFIC CONTROL DEVICES, PROPOSED TRAFFIC FLOW PATHS AND SIMILAR ITEMS. THE PLAN SHALL BE PREPARED AND ALL SIGNS AND DEVICES IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2009 EDITION WITH REVISION NUMBERS 1 AND 2 INCORPORATED, DATED MAY 2012.
2.

THE SAFE MAINTENANCE AND PROTECTION OF TRAFFIC, VEHICULAR AND PEDESTRIAN, IN AND AROUND THE SITE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR DURING THE COURSE OF THE WORK.
3.

WORK SHALL CONFORM TO THE NYSDOT STANDARD SPECIFICATIONS FOR WORK ZONE TRAFFIC CONTROL SECTION 619 AND CONSTRUCTION SIGNING SHALL CONFORM TO THE STANDARDS IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

EMERGENCY OPERATION PLAN NOTES

1.

THE CONTRACTOR SHALL SUBMIT A DETAILED EMERGENCY OPERATIONS AND FLOOD CONTINGENCY PLAN BEFORE ANY WORK COMMENCES. SAID PLAN SHALL INCLUDE A DETAILED NARRATIVE DESCRIBING THE VARIOUS TYPES OF EMERGENCIES AND CORRESPONDING ACTIONS TO BE TAKEN IN RESPONSE. IDENTIFIED ON THE PLANS SHALL BE THE LOCATION WHERE ALL CONSTRUCTION EQUIPMENT, OILS, FUELS, LUBRICANTS, AND OTHER SUPPLIES WILL BE STORED. THE CONTRACTOR SHALL CERTIFY THAT PERSONNEL ARE FAMILIAR WITH ALL PROVISIONS OF THIS PLAN AND ARE ABLE TO EXECUTE THE SAME. THAT CONTRACTOR SHALL SUBMIT TO THE ENGINEER AN EMERGENCY OPERATION PLAN FOR APPROVAL WITHIN SEVEN (7) DAYS OF THE CONTRACT SIGNING.

EROSION CONTROL NOTES

1.

ALL SILT FENCES SHALL BE IN PLACE AT LOCATIONS INDICATED IN ACCORDANCE WITH THE DETAILS BEFORE COMMENCEMENT OF ANY DISTURBANCE OF EXISTING GROUND SURFACE.
2.

ALL AREAS UNWORKED FOR MORE THAN 14 DAYS MUST BE SEEDED WITH ANNUAL RYE GRASS AND PROTECTED WITH STRAW MULCH.
3.

AFTER EVERY STORM EVENT IN EXCESS OF 1/2" RAINFALL, INSPECT ALL SILT FENCES. REMOVE ACCUMULATED MATERIAL, FILL ERODED AREAS AND RESET SILT FENCES.
4.

ENCLOSE ALL STOCKPILES WITH SILT FENCE.
5.

EROSION CONTROL MEASURES SHALL CONFORM WITH THE REQUIREMENTS OF NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (2016 BLUE BOOK).
6.

THE CONTRACTOR SHALL PROVIDE A DUMPSTER ON-SITE FOR DISPOSAL OF DEBRIS, GARBAGE AND LITTER.
7.

SILT FENCES SHALL REMAIN IN PLACE UNTIL A STABLE GROWTH OF TURF IS PRESENT AT ALL DISTURBED AREAS.
8.

THE CONTRACTOR SHALL PROVIDE AN APPROVED SECONDARY CONTAINMENT SYSTEM FOR ALL FUEL AND PETROLEUM PRODUCTS TEMPORARILY STORED ON THE SITE.
9.

CONSTRUCT A TEMPORARY GRAVEL CONSTRUCTION ENTRANCE(S) AS INDICATED ON THE PLANS.
10.

INLET PROTECTION SHALL BE PROVIDED AT ALL CATCH BASINS AND OTHER INLETS IN THE VICINITY OF THE PROJECT.

STOCKPILE AREA NOTES

1.

STOCKPILE MAXIMUM HEIGHT NOT TO EXCEED 15' AND MAXIMUM SLOPE NOT TO EXCEED 2:1.
2.

STOCKPILE TO BE LOCATED A MINIMUM OF 20' AWAY FROM TRAP OR BASIN AND SHALL BE WRAPPED IN EITHER REINFORCED OR SUPER SILT FENCE.
3.

STOCKPILE TO BE COVERED WITH PLASTIC TARP AND ANCHORED AT THE END OF EACH WORK DAY.

MATERIALS SIZES AND QUANTITIES FOR STRUCTURAL ENHANCEMENTS

TOEWOOD

- LIVE, RECENTLY HARVESTED TREES OF ANY SPECIES ARE ACCEPTABLE IF THEY MEET SIZE REQUIREMENTS.
- LOGS WITH ROOTWADS SHALL BE 18" TO 24" DBH IN LENGTHS RANGING FROM 40' TO 80' AS REQUIRED BY TOEWOOD DEPTH.
- FOOTER LOGS SHALL BE 18" TO 24" DBH AND 30' IN LENGTH.
- 1 ROOTWAD TREE FOR EVERY 20' OF TOEWOOD.
- 1 FOOTER LOG FOR EVERY 20' OF TOEWOOD.
- 10 - 20 ADDITIONAL ROOTWAD LOGS AT REQUIRED DBH AND 60' LENGTH TO BE USED AS SILLS PER INSTRUCTION OF USFWS.
- COIR FABRIC FOR SOIL LIFTS, GSM 700 AT QUANTITIES ADEQUATE FOR THREE LIFTS (WITH 6" TO 12" OVERLAP). ONE STANDARD 2X50M ROLL WILL COVER APPROXIMATELY 50' OF BANK WITH A 10' BENCH WITH 12" OVERLAP. O SEE TOEWOOD CONSTRUCTION NOTES. EACH SOIL LIFT REQUIRES A LENGTH OF COIR FABRIC RUNNING FROM BANKFULL FORWARD TO TOEWOOD EDGE AND THEN BACK TO BANKFULL.
- BOULDERS - 2-3 NATIVE BOULDERS OF 2'X2'X2' TO 3'X3'X3' WILL ANCHOR EACH ROOTWAD AND FOOTER AS NEEDED.
- COBBLE FOR SOIL LIFTS SHALL BE PULLED FROM THE WORK AREA. ADDITIONAL CLEAN NATIVE RIVER MATERIAL MAY BE AVAILABLE FROM THE AUSABLE RIVER ASSOCIATION.

MATERIALS FOR STONE/BOULDER ENHANCEMENTS

- ALL STONE SHALL BE NATIVE, UNBLASTED MATERIAL FROM THE EAST AND/OR WEST BRANCH AUSABLE WATERSHED OR CONTIGUOUS AREAS I.E. A ROUGHLY 80 MIX OF ANORTHOSITE, GRANITE, AND GNEISS.
- W=WEIRS, CONVERGING ROCK CLUSTERS (CRC) AND J-HOOKS
- BOULDERS SHALL BE NATIVE UNBLASTED STONE (GRANITE, ANORTHOSITE, ETC.). BOTTOM TIER FOUNDATION BOULDERS MAY USE ANGULAR QUARRIED STONE IF NATIVE UNBLASTED STONE IS NOT AVAILABLE.
- BOULDER SIZES: 36"X36"X36" TO 48"X48"X36"

O

ASSUMING MINIMUM ROCK SIZE AND USING WEIR TABLE DATA IT IS ESTIMATED THAT APPROXIMATELY O 172 LBS / FT³ (DENSITY OF GRANITE)
- O SEE ESTIMATED WEIR DATA TABULATED BELOW. THESE ARE ONLY ESTIMATES. SUBCONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING SITE CONDITIONS AND DETERMINING ACTUAL MATERIAL QUANTITIES TO BE USED.

Estimated Quantities					
W=Weir	Bank Size (ft)	Bank Vol.	Granite Bbl/Foot	Bank Mass (tons)	
Sta 1+36	3.0	406.0	172.0	415	
Sta 5+30	3.0	630.0	172.0	525	
Sta 10+05	3.0	1248.4	172.0	461	
CRC					
Sta 0+12	3.0	3991.2	172.0	292	
Sta 3+45	3.0	1967.4	172.0	390	
Sta 8+60	3.0	3175.2	172.0	273	
Sta 11.77	3.0	3200.4	172.0	275	

PLANTING & SEEDING GENERAL NOTES

1.

ONLY NATIVE SPECIES SHALL BE USE FOR PERMANENT PLANTING AND SEEDING.
2.

SEEDING OF TOE WOOD BENCHES MUST TAKE PLACE AS PART OF CONSTRUCTION.
3.

ALL OTHER SEEDING AND PLANTING SHALL TAKE PLACE WHEN TARGET PLANTING AREAS WILL NO LONGER BE DISTURBED. NO SOONER THAN SEPTEMBER 1, NO LATER THAN NOVEMBER 1.
4.

PLANTS SHOULD BE PLANTED WITHIN 72 HOURS OF DELIVERY FROM NURSERY SUPPLIER.
5.

PRIOR TO PLANTING, PROTECT PLANTS FROM ADVERSE WEATHER CONDITIONS, KEEPING ROOTS OF BAREROOT SPECIES FROM DRYING OUT.
6.

INSTALL PLANTS ACCORDING TO PLAN SPECIFICATIONS AND NURSERY RECOMMENDATIONS.
7.

MULCH PLANTS WITH APPROPRIATE WEED AND ADDITIVE FREE MULCH.
8.

WATER PLANTS THOROUGHLY AFTER PLANTING.
9.

MAPLE TREES WILL BE PROTECTED WITH TREE TUBES OF APPROPRIATE DIAMETER AND HEIGHT.
10.

THE AUSABLE RIVER ASSOCIATION WILL MONITOR THE PLANTING SITE FOR SUCCESS AND WILL FOLLOW UP IN SUBSEQUENT YEAR WITH ADDITIONAL PLANTINGS AS INDICATED.

SEEDING

MATERIALS: GRASS SEED: AUSABLE UPLAND RIPARIAN MIX

TO BE BROADCAST OR HAND APPLIED ON TOE WOOD BENCHES AND ALL OTHER DISTURBED AREAS. AVAILABLE FROM ERNST SEEDS. PLEASE ENSURE SUB-SPECIES AND ECOTYPE SPECIFICITY IN ALL PURCHASES.

MIX COMPOSITION INCLUDES 6 SPECIES AT INDICATED PERCENTAGE OF 100%:

- CANADA BLUEJOINT - *CALAMAGROSTIS CANADENSIS* - 10%
- NODDING SEDGE - *CAREX GYNANDRA* PA ECOTYPE - 18%
- TIOGA DEERTONGUE - *PANICUM CLANDESTINUM* - 18%
- SOFT RUSH - *JUNCUS EFFUSUS* - 18%
- PATH RUSH - *JUNCUS TENUIS* - 18%
- GREEN BULRUSH - *SCIRPUS ATROVIRENS* - 18%

APPLICATION RATE = 1LB/1,000 SQUARE FOOT.

SEEDING ON TOE WOOD BENCHES:

SEED MUST BE APPLIED AS PART OF THE TOE WOOD CONSTRUCTION PROCESS. AS EACH SECTION OF TOE WOOD COIR WRAPPING IS COMPLETED, APPLY SEED DIRECTLY TO SOIL OF THE TOPMOST COIR WRAPPED LIFT PRIOR TO PULLING OVER THE TOP FABRIC LAYER. APPLY BY HAND SEEDING OR BROADCAST AT THE SPECIFIED RATE OF 1LB/1,000 SF. LIGHTLY TAMP OR ROLL SEEDED AREA BEFORE WRAPPING FINAL COIR LAYER OVER. LIGHT WATERING OF TOEWOOD BENCH ON COMPLETION IS RECOMMENDED.

SEE STEP 5 OF TOE WOOD NOTES FOR PROCESS DETAILS.

SEEDING IN ALL OTHER AREAS:

ON ALL OTHER AREAS - DISTURBED BANKS, UPLAND AREAS, STAGING AREAS - APPLY SEED BY HAND OR WITH A BROADCAST SPREADER AT SPECIFIED RATE. SOME SEED MAY HAVE DIFFICULTY MOVING THROUGH THE BROADCAST HOPPER REGULATOR. IN THESE CASES, A FLOW ENHANCING REGULATOR (SUCH AS WOOD-BASED KITTY LITTER) MIXED WITH THE SEED WILL AID IN UNIFORMITY.

BROADCAST HALF THE SEED HORIZONTALLY AND THE REMAINDER VERTICALLY. IF THE SOIL IS DRY, ROLLING OR TRACKING THE SEED WILL AID IN GOOD SOIL TO SEED CONTACT. DRY AREAS SHALL BE LIGHTLY WATERED EVERY 3 DAYS UNTIL PROJECT END. DRY STRAW MULCH, WITH NO ROT, UN-CHOPPED, FREE OF WEEDS SHALL BE APPLIED IMMEDIATELY OVER SEEDED AREAS AS A LIGHT COVER - ½ TO 1 INCH.

TEMPORARY SEEDING

IF TEMPORARY SEEDING IS REQUIRED, CLEAN, WEED FREE ANNUAL RYE MAY BE APPLIED AT 1LB, PER 1000 SQ. FT.

PLANTING

MATERIALS:

LIVE STAKE AND BARE ROOT SHRUB SPECIES.

LIVE STAKE SPECIMENS SHALL BE 18 INCHES TO 2 FEET IN LENGTH. BAREROOT SPECIMENS WILL BE 3 TO 4-FOOT TALL FOR SPECIES A - D, AND 5- TO 6- FEET AND ABOVE FOR RED MAPLE (E). PLEASE ENSURE SUB-SPECIES SPECIFICITY IN ALL PURCHASES. CONTACT THE AUSABLE RIVER ASSOCIATION IF ANY SPECIFIC SPECIES HAS LIMITED AVAILABILITY.

PLANT LIST:

- a)

RED OSIER DOGWOOD - *CORNUS SERICEA*, 3'-6" SPACING (200 PLANTS/1,000 SQ. FT)
- b)

SILKY DOGWOOD - *CORNUS AMMONIUM*, 3'-6" SPACING (200 PLANTS/1,000 SQ. FT)
- c)

SPECKLED ALDER - *ALNUS RUGOSA*, 4'-10" SPACING (140 PLANTS/1,000 SQ. FT)
- d)

SILKY WILLOW - *SALIX SERICEA*, 2'-3" SPACING (300/1,000 SQ. FT.)
- e)

RED MAPLE - *ACER RUBRUM*, 4'-6" SPACING (ABOVE BANKFULL) (200 PLANTS/1000 SQ FT)

PLANTING ON TOE WOOD BENCHES: LIVE STAKES ONLY

PLANT LIVE STAKE PLANTS IN THE FOLLOWING MIX FOR EVERY 1000 SQ. FT. SPACING AT 4'-6".

- 75 RED OSIER DOGWOOD
- 75 SILKY DOGWOOD
- 100 SILKY WILLOW

A 2-FOOT LIVE STAKE SHOULD BE INSERTED OR GENTLY TAPPED 1- TO 1.5- FEET INTO THE TOEWOOD.

PLANTING ALL OTHER AREAS:

ON ALL OTHER AREAS - ABOVE TOE WOOD ON BANKS AND TERRACES AT AND ABOVE BANKFULL, ALL OTHER DISTURBED AREAS UPLAND AND WETLAND, INSTALL BAREROOT PLANTS USING THE DIBBLE OR SIMILAR METHOD ENSURING THE HOLE IS DEEP ENOUGH FOR ROOTS. KEEP THE BULB AREA AT THE BASE OF THE STEM, JUST ABOVE THE POINT OF ROOT SPREAD, AT OR JUST ABOVE GROUND. PLANT THE FOLLOWING MIX FOR EVERY 1000 SQ. FT. SPACING AT 4'-6".

- 60 RED OSIER DOGWOOD
- 60 SILKY DOGWOOD
- 30 SPECKLED ALDER
- 40 RED MAPLE - TREE TUBES SHALL BE USED FOR ALL MAPLES

MULCH ALL PLANTS AND WATER EVERY 3-4 DAYS (IF IT DOES NOT RAIN) UNTIL PROJECT COMPLETION.

TOPSOIL

TOPSOIL IS REQUIRED AS A MIX IN TOP TOEWOOD SOIL LIFTS, IN THE NORTHWEST CORNER OF PROJECT 3 ON THE BANK BEHIND THE CHANNEL TOEWOOD AND MAY BE USED TO DRESS/FILL/SMOOTH STAGING AREAS POST CONSTRUCTION. ALL TOPSOIL SHALL BE CLEAN, DRAWN FROM LOCAL SOURCES, AND BE FREE OF INVASIVE SPECIES.

CONSTRUCTION SEQUENCE

1.

OBTAIN PLAN APPROVALS AND ALL APPLICABLE PERMITS.
2.

CONTACT THE USFWS AND THE ENGINEER TO CONDUCT OR CONFIRM SITE LAYOUT AND FLAGGING.

PHASE ONE: SITE PREPARATION

1.

IDENTIFY AND PREPARE STAGING AREAS AND EQUIPMENT ENTRY AND EXIT AREAS FOR STREAM ACCESS.
2.

INSTALL TEMPORARY GRAVEL CONSTRUCTION ENTRANCE(S).
3.

INSTALL SEDIMENT FENCES AS NEEDED TO PROTECT WETLAND AREAS AND DIRECT STORMWATR RUN OFF.

PHASE TWO: SITE GRADING

1.

INSTALL HARDWARE CLOTH AND INLET PROTECTION AROUND ALL INLET CATCH BASINS.
2.

INSTALL EASC MEASURES AT ANY AREAS USED FOR CONTRACTOR EQUIPMENT STAGING. MATERIALS LAY-DOWN, SPOIL OR WASTE AREAS. TO FACILITATE IN CLEANUP, A LAYER OF FINES, SAND OR SCREENINGS SHOULD BE PLACED ON ANY PAVED SURFACES BEFORE DEPOSITION OF EXCAVATED MATERIAL.
3.

DE-WATERING OF ANY TRENCHES IS TO BE DONE THROUGH A SILT BAG.
4.

ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES MAY BE REQUIRED BY THE USFWS OR OWNER IF DEEMED NECESSARY.
5.

AFTER SITE IS STABILIZED, REMOVE ALL TEMPORARY MEASURES, FINE GRADE DISTURBED AREAS AND INSTALL PERMANENT VEGETATION ON THE DISTURBED AREAS.
6.

WITHIN 6" OF FINAL GRADE, RE-DISTRIBUTE 6" OF TOP SOIL.
7.

FINE GRADE, PERMANENTLY SEED AND MULCH ALL LANDSCAPED AREAS.
8.

REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES UPON COMPLETION AND STABILIZATION OF PROJECT.

MAINTENANCE PLAN

ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUN-OFF PRODUCING RAINFALL BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED. SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE WHEN IT BECOMES 0.5 FEET DEEP. ALL SEEDED AREAS WILL BE RE-SEEDED AS NECESSARY, AND MULCHED ACCORDING TO SPECIFICATIONS IN THE VEGETATIVE PLAN TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.

PLAINED EROSION AND SEDIMENTATION CONTROL DEVICES

REFER TO EROSION CONTROL NOTES

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

REFER TO EROSION CONTROL NOTES

TEMPORARY HARDWARE CLOTH AND GRAVEL INLET PROTECTION

REFER TO EROSION CONTROL NOTES

REVISIONS		
REV.	DATE	DESCRIPTION
0	5/11/21	ISSUED FOR BID AND CONST.
1	5/24/21	ISSUED FOR RE-BID.



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

Sr SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

SCALE:	N.T.S.	DRAWN BY:	DRM
DATE:	5/11/2021	ENG. BY:	DRM
PROJ. NO:	19-486	CHK'D BY:	ES

CLIENT NAME
ESSEX CO.
COMMUNITY RESOURCES &
TOWN OF JAY, NEW YORK

DRAWING TITLE
JAY
EAST BRANCH
AUSABLE RIVER

PROJECT 3 – NOTES

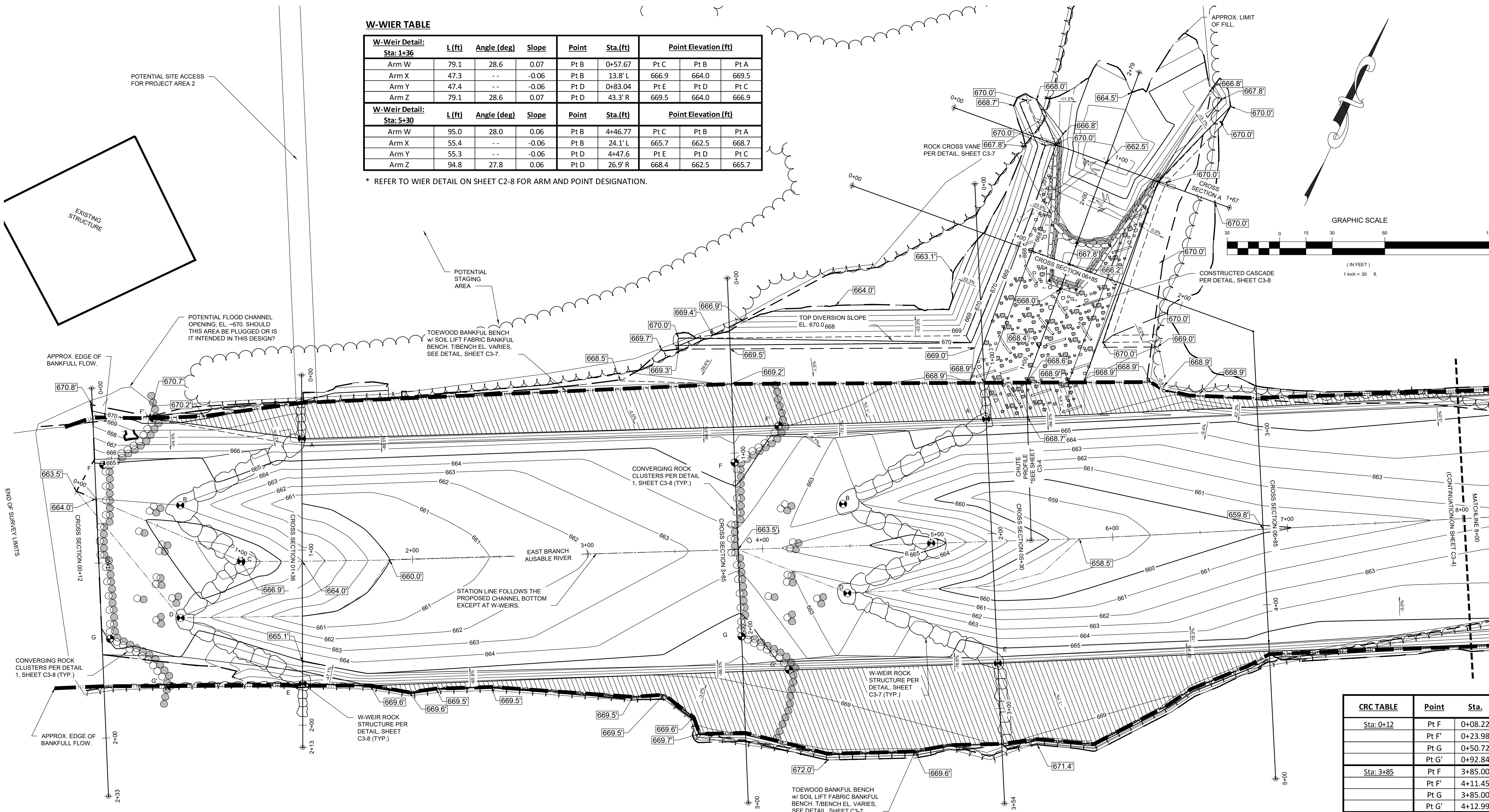
DRAWING NO.	SHT. 2 OF 8
C3-2	REV. 1

W-WIER TABLE

W-Weir Detail:				Point	Sta.(ft)	Point Elevation (ft)		
Sta:	L(ft)	Angle (deg)	Slope			Pt B	Pt C	Pt A
Arm W	79.1	28.6	0.07	Pt B	0+57.67			
Arm X	47.3	--	-0.06	Pt B	13.8' L	666.9	664.0	669.5
Arm Y	47.4	--	-0.06	Pt D	0+83.04	Pt E	Pt D	Pt C
Arm Z	79.1	28.6	0.07	Pt D	43.3' R	669.5	664.0	666.9

W-Weir Detail:				Point	Sta.(ft)	Point Elevation (ft)		
Sta:	L(ft)	Angle (deg)	Slope			Pt B	Pt C	Pt A
Arm W	95.0	28.0	0.06	Pt B	4+46.77			
Arm X	55.4	--	-0.06	Pt B	24.1' L	665.7	662.5	668.7
Arm Y	55.3	--	-0.06	Pt D	4+47.6	Pt E	Pt D	Pt C
Arm Z	94.8	27.8	0.06	Pt D	26.9' R	668.4	662.5	665.7

* REFER TO WIER DETAIL ON SHEET C2-8 FOR ARM AND POINT DESIGNATION.



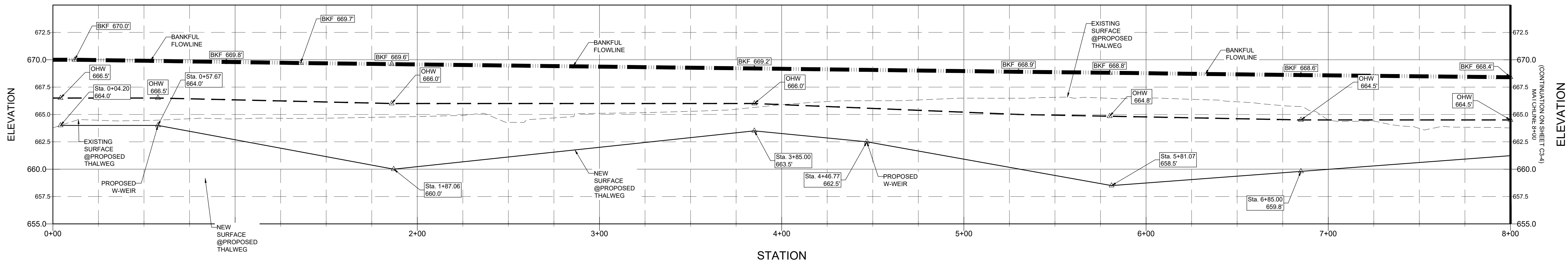
LEGEND	
PROPOSED	EXISTING
MINOR CONTOURS (2')	
MAJOR CONTOURS (10')	
SURVEYED EDGE OF WATER(Date 07/29/2019)	
PROPOSED ORDINARY HIGH WATER MARK (OHWM)	
EXIST. EDGE OF BANKFULL FLOW	
PROPOSED EDGE OF BANKFULL FLOW	
RIVER THALWEG	
SLOPE TOE/BOTTOM	
CUT/FILL DAYLIGHT LINE	
EDGE OF GRAVEL	
PARCEL LINES (FROM TAX MAP)	
RIGHT OF WAY LINES (FROM TAX MAP)	
OVERHEAD UTILITY	
APPROXIMATE LIMITS OF DISTURBANCE	
CROSS SECTION (@ 50' ON CENTER)	
TREELINE	
WETLANDS	
GRAVEL ROAD	
ROCKERY SLOPE PROTECTION SIZE AS SPECIFIED	
TOEWOOD BANKFUL BENCH	
TEMPORARY EASEMENTS	
DESIGN POINT (REFER TO TABLES)	

STEP-WIER TABLE

Step-Weir Detail:	L(ft)	Angle (deg)	Slope
Chute			
Arm Y	77.6	17.4	0.0226
Arm Z	77.3	16.9	0.0226
Invert			
Pt A	1+47.03	0.0	668.00
Pt A-L	1+49.56	7.3 L	668.25
Pt A-R	1+49.79	8.5 R	668.25
Pt B	1+61.8	0.0	666.20
Pt C	1+74.9	0.0	667.80
Pt D-L	1+79.7	16.7 L	668.96
Pt D-R	1+80.0	18.0 R	668.97
Pt E	2+23.6	0.0	662.50
Pt F-L	2+26.6	30.5 L	670.00
Pt F-R	2+26.6	30.5 R	670.00

* REFER TO WIER DETAIL ON SHEET C2-8 FOR ARM AND POINT DESIGNATION.

CRC TABLE	Point	Sta.	Offset
Sta: 0+12	Pt F	0+08.22	19.9' L
	Pt F'	0+23.98	55.6' L
	Pt G	0+50.72	70.0' R
	Pt G'	0+92.84	81.3' R
Sta: 3+85	Pt F	3+85.00	49.7' L
	Pt F'	4+11.45	70.0' L
	Pt G	3+85.00	49.7' R
	Pt G'	4+12.99	69.7' R

PROFILE: PROPOSED CHANNEL BOTTOM (0+00 TO 8+00)
HORIZONTAL SCALE: 1"=30'
VERTICAL SCALE: 1"=6'

REV.		DATE	DESCRIPTION
0		5/11/21	ISSUED FOR BID AND CONST.
1		5/24/21	ISSUED FOR RE-BID.

UNAUTHORIZED ALTERATION OR ADDITION TO
THIS DOCUMENT IS A VIOLATION OF SECTION
7209 SUBDIVISION 2 OF THE NEW YORK STATE
EDUCATION LAW.

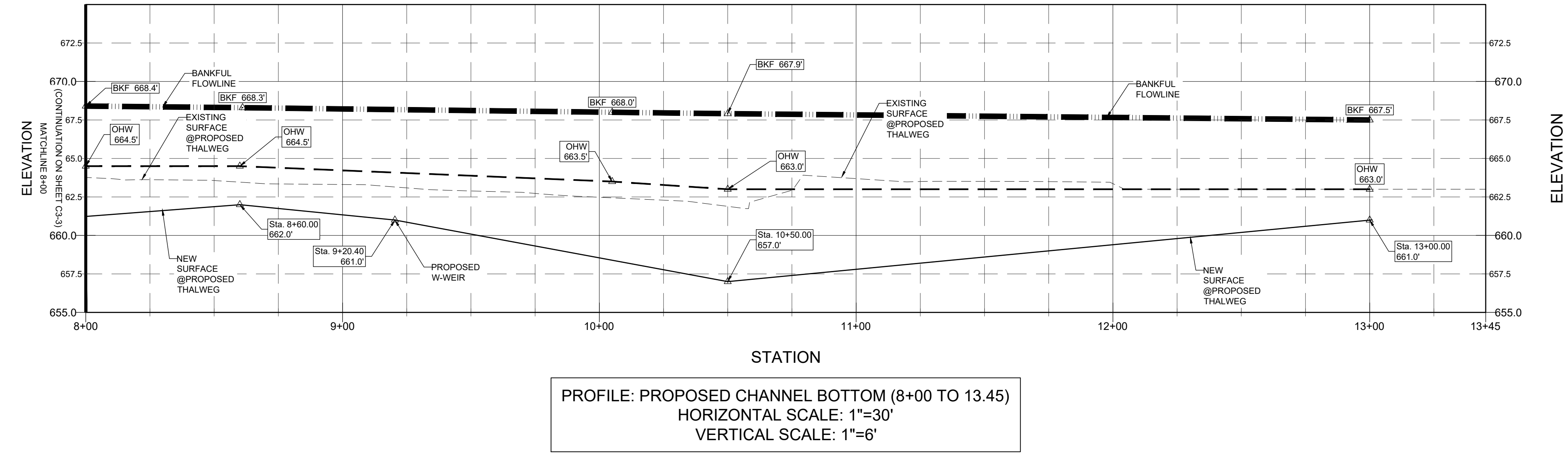
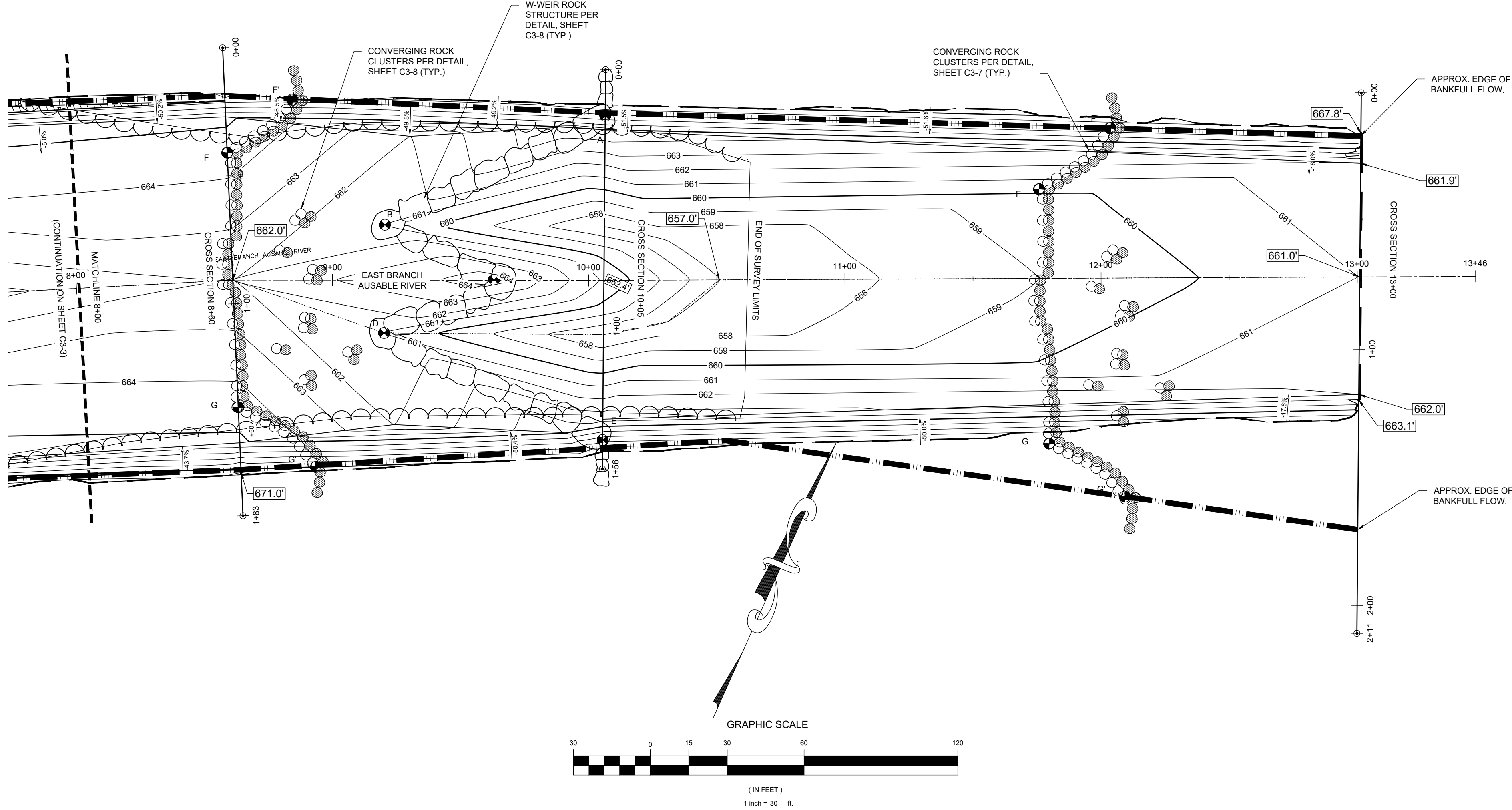
SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

SCALE: AS SHOWN DRAWN BY: **DRM**
DATE: 5/11/2021 ENG. BY: **DRM**
PROJ. NO: 19-486 CHK'D BY: **ES**
CLIENT NAME

ESSEX CO.
COMMUNITY RESOURCES &
TOWN OF JAY, NEW YORK

DRAWING TITLE
JAY
EAST BRANCH
AUSABLE RIVER
PROJ. 3 - PLAN/PROFILE
STA. 0+00 TO 8+00

DRAWING NO. **C3-3** SHT. 3 OF 8
REV. 1



W-WIER TABLE

W-Weir Detail: Sta: 10+05	L (ft)	Angle (deg)	Slope	Point	Sta.(ft)	Point Elevation (ft)		
Arm W	96.0	27.3	0.07	Pt B	9+20.40	Pt C	Pt B	Pt A
Arm X	47.7	--	-0.07	Pt B	21.7' L	664.5	661	667.7
Arm Y	47.7	--	-0.07	Pt D	9+20.10	Pt E	Pt D	Pt C
Arm Z	95.0	25.5	0.07	Pt D	20.5' R	667.7	661	664.5

* REFER TO WIER DETAIL ON SHEET C2-8 FOR ARM AND POINT DESIGNATION.

CRC TABLE	Point	Sta.	Offset
Sta: 8+60	Pt F	8+61.56	49.8' L
	Pt F'	8+84.31	70.5' L
	Pt G	8+63.27	49.6' R
	Pt G'	8+93.60	72.9' R
Sta: 11+77	Pt F	11+75.95	34.9' L
	Pt F'	12+04.02	58.5' L
	Pt G	11+79.44	64.5' R
	Pt G'	12+08.86	85.3' R

LEGEND

PROPOSED
EXISTING

MINOR CONTOURS (2')
MAJOR CONTOURS (10')
SURVEYED EDGE OF WATER(Date 07/29/)
PROPOSED ORDINARY HIGH WATER MARK
EXIST. EDGE OF BANKFULL FLOW
PROPOSED EDGE OF BANKFULL FLOW
RIVER THALWEG
SLOPE TOE/BOTTOM
CUT/FILL DAYLIGHT LINE
EDGE OF GRAVEL
PARCEL LINES (FROM TAX MAP)
RIGHT OF WAY LINES (FROM TAX MAP)
OVERHEAD UTILITY
APPROXIMATE LIMITS OF DISTURBANCE
CROSS SECTION (@ 50' ON CENTER)
TREELINE
WETLANDS
GRAVEL ROAD
ROCKERY SLOPE PROTECTION
SIZE AS SPECIFIED
TOEWOOD
BANKFUL BENCH
TEMPORARY EASEMENTS
DESIGN POINT (REFER TO TABLES)

REVISIONS

REV.	DATE	DESCRIPTION
0	5/11/21	ISSUED FOR BID AND CONST.
1	5/24/21	ISSUED FOR RE-BID.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

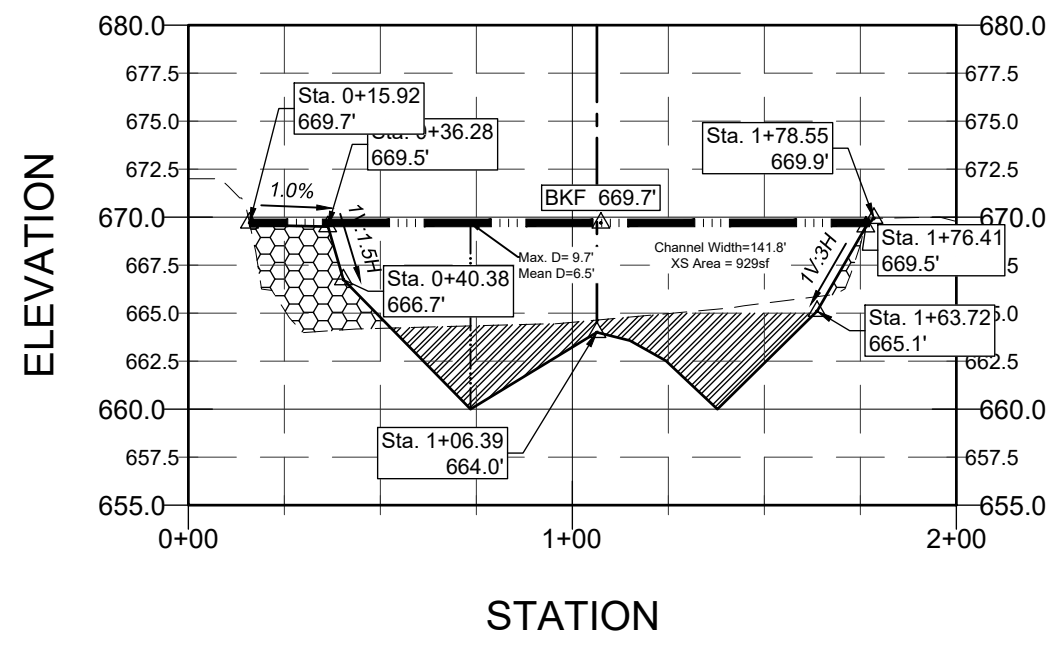
SCALE: AS SHOWN DRAWN BY: DRM
DATE: 5/11/2021 ENG. BY: DRM
PROJ. NO: 19-486 CHK'D BY: ES

CLIENT NAME
ESSEX CO.
COMMUNITY RESOURCES &
TOWN OF JAY, NEW YORK

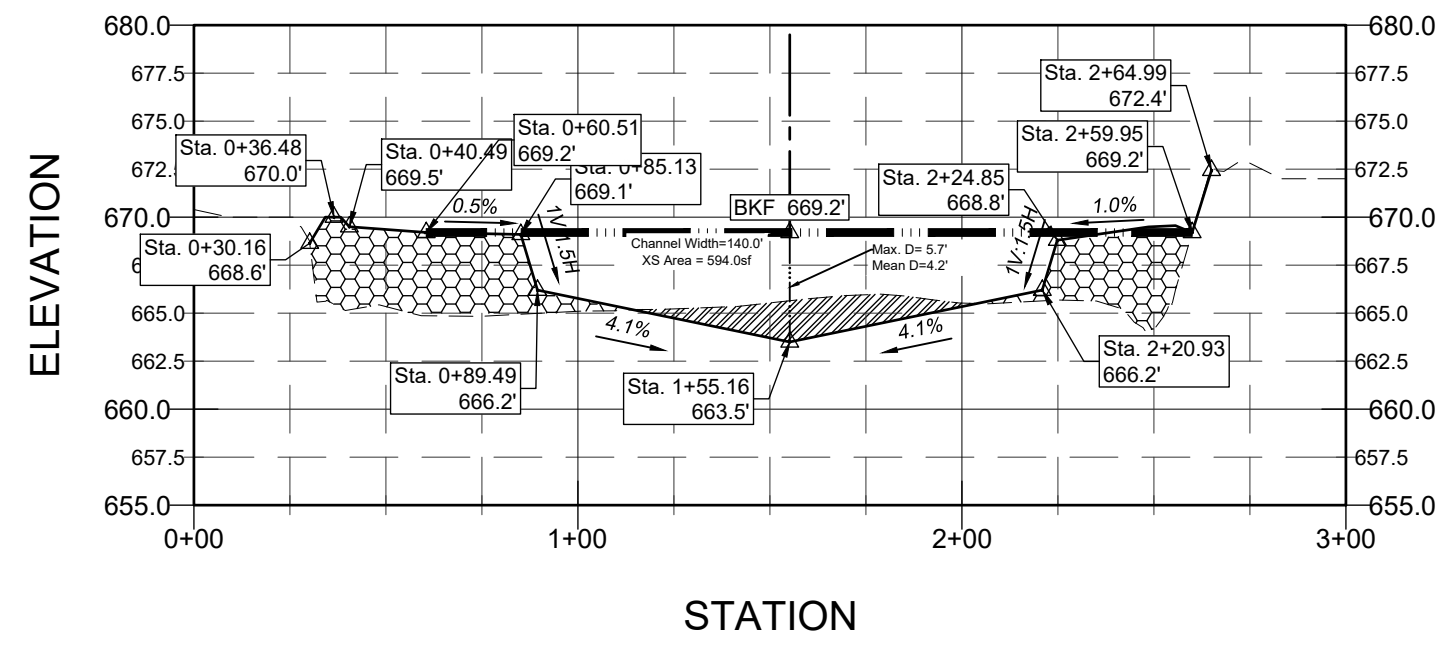
DRAWING TITLE
JAY
EAST BRANCH
AUSABLE RIVER
PROJ. 3 - PLAN/PROFILE
STA. 8+00 TO 13+00

DRAWING NO.
C3-4

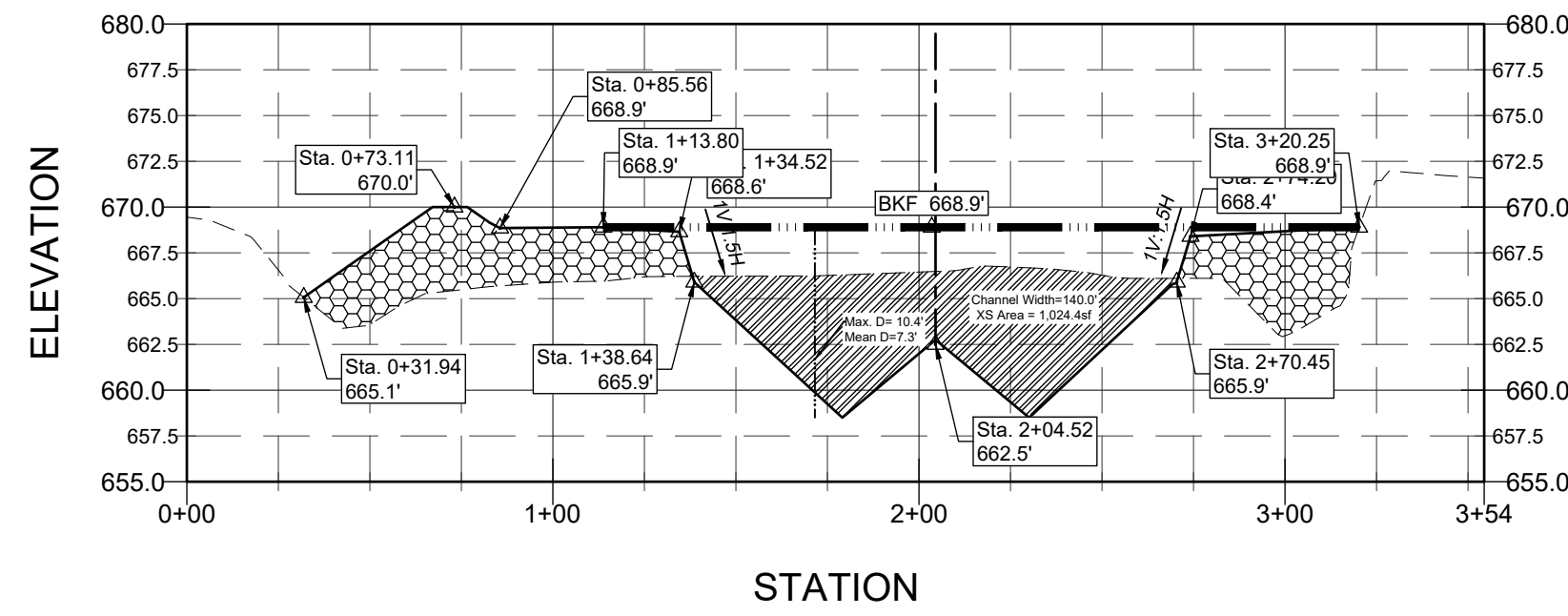
SHT. 4 OF 8
REV. 1



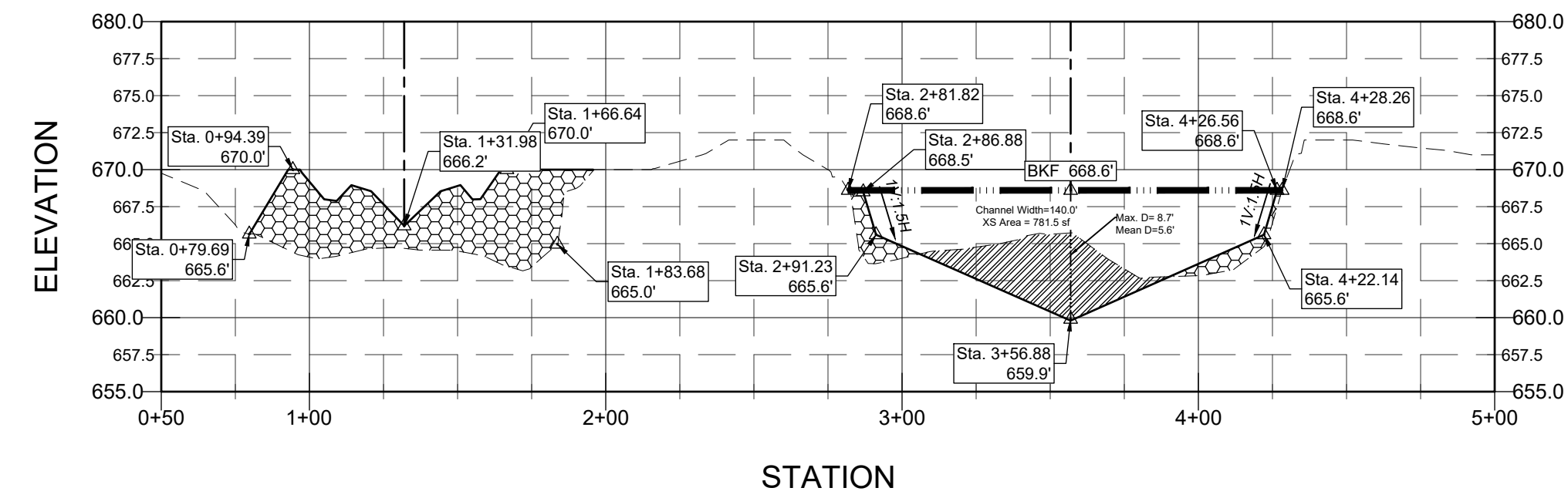
CROSS SECTION: XS - 1+36
HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'



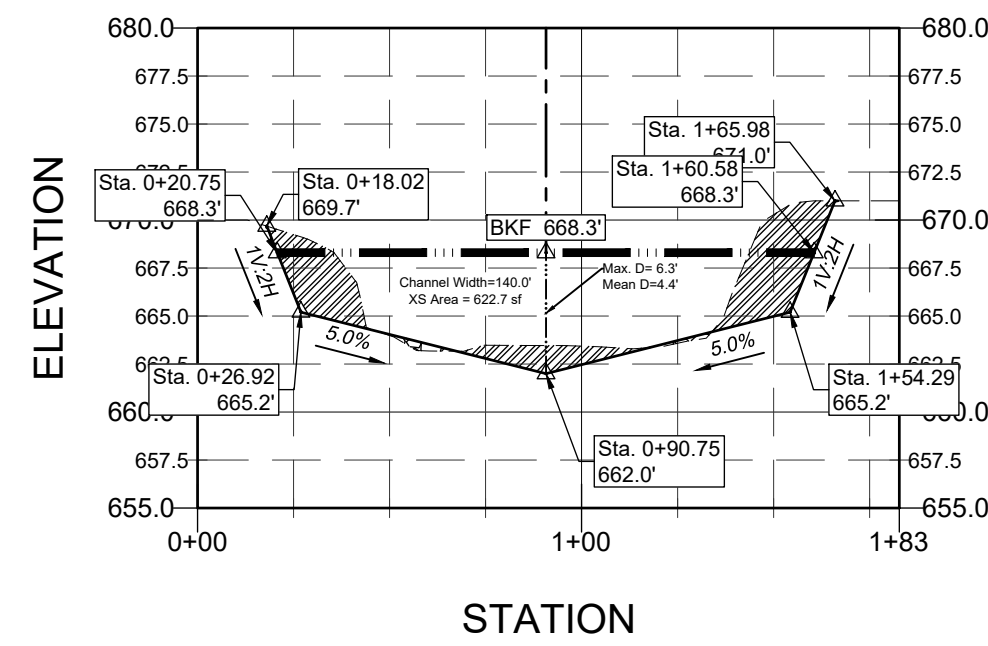
CROSS SECTION: XS - 3+85
HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'



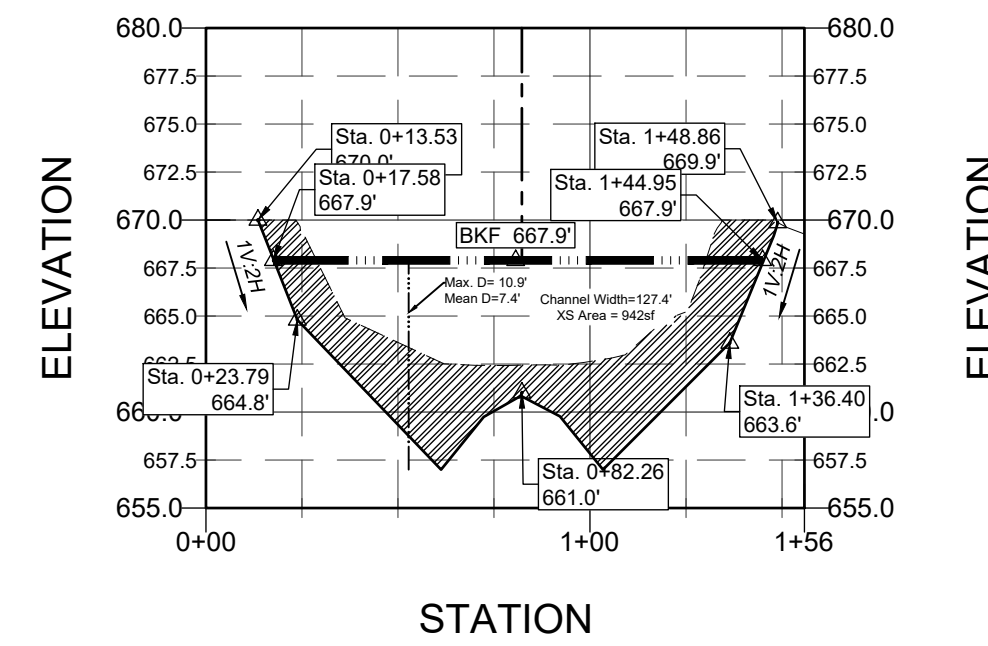
CROSS SECTION: XS - 5+30
HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'



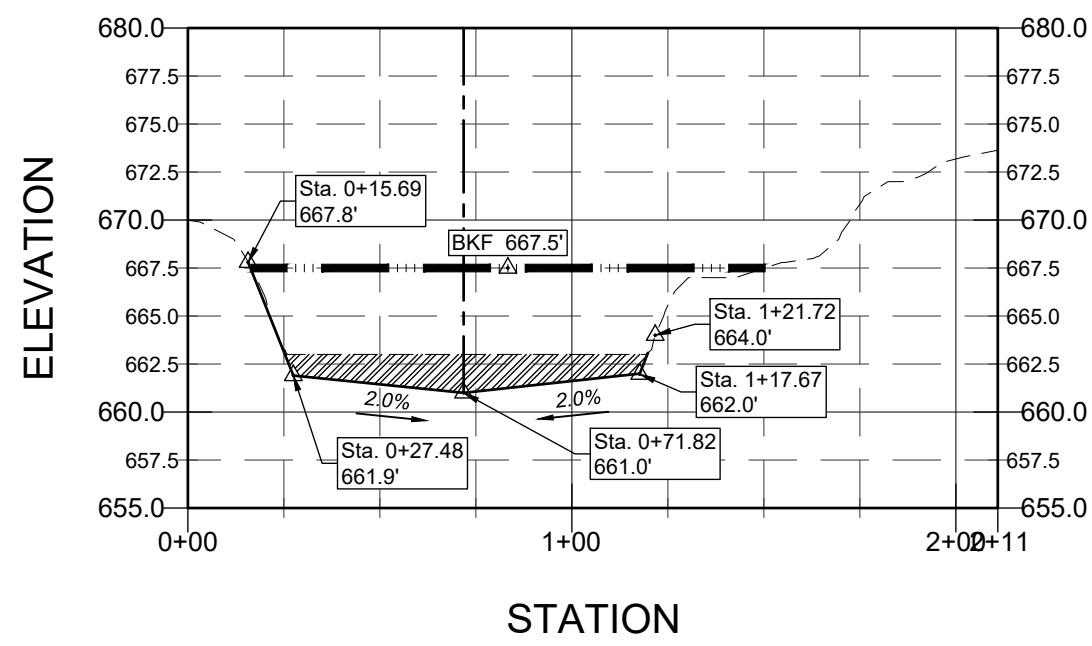
CROSS SECTION: XS - 6+85
HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'



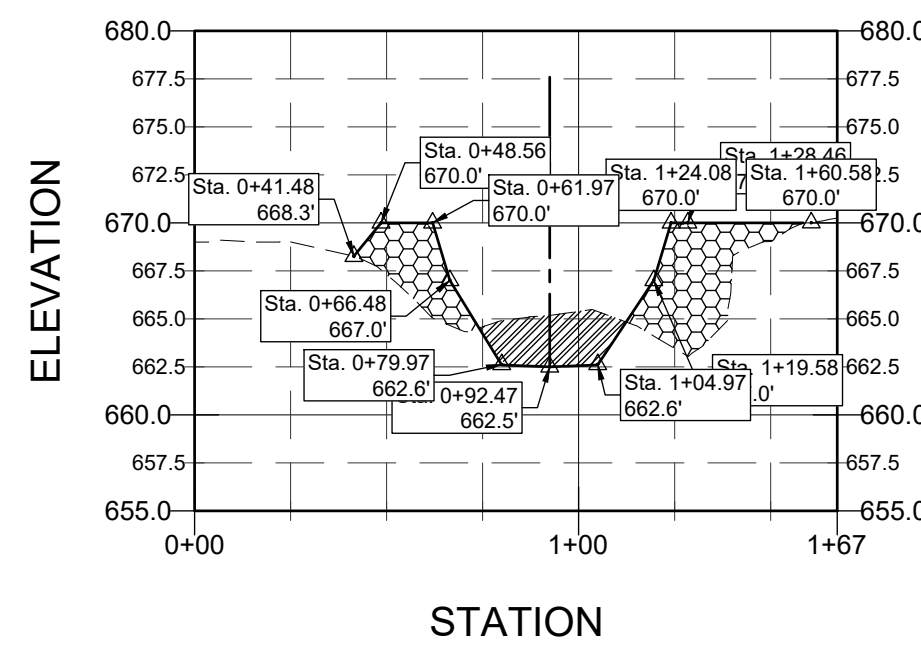
CROSS SECTION: XS - 8+60
HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'



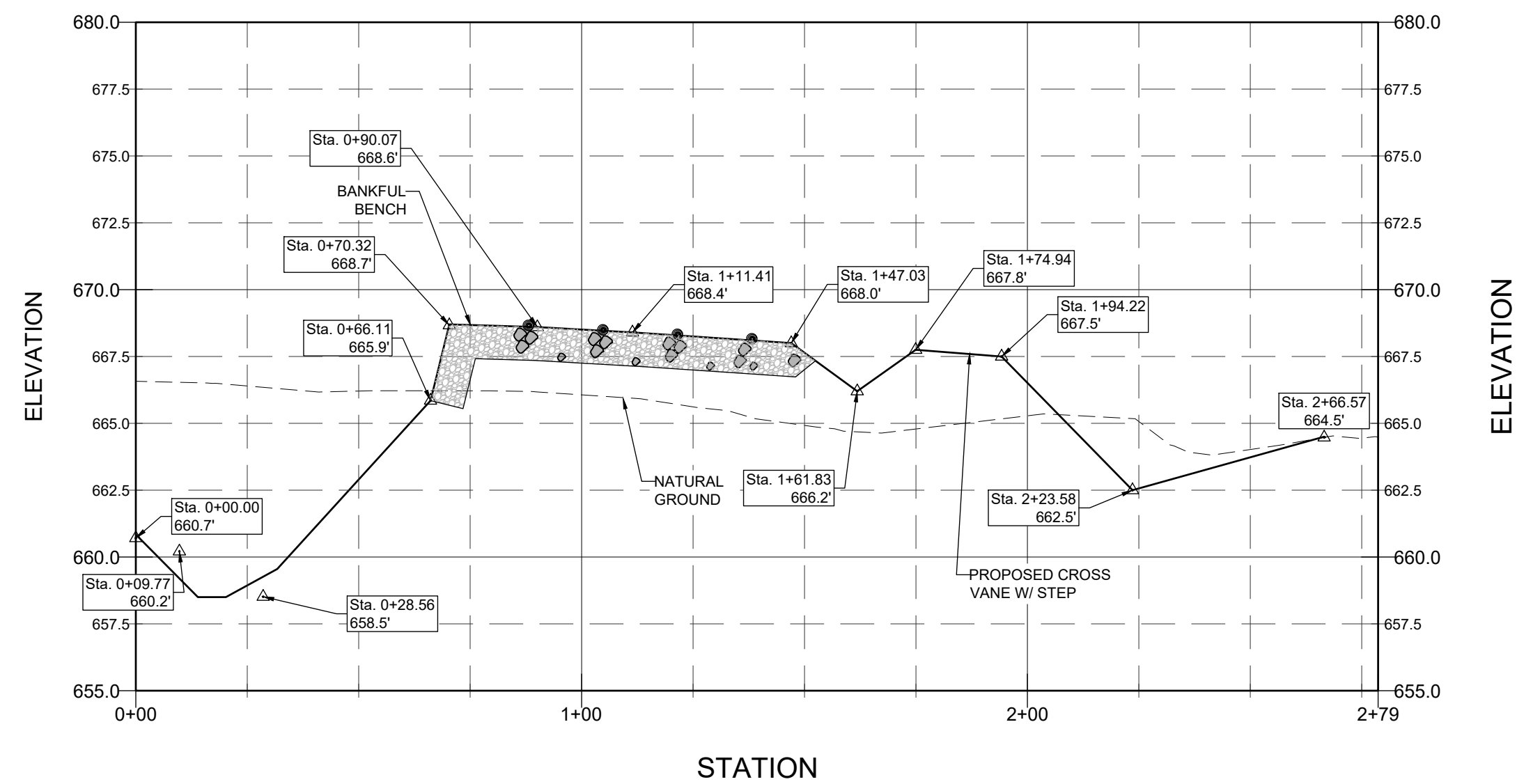
CROSS SECTION: XS - 10+05
HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'



CROSS SECTION: XS - 13+00
HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'

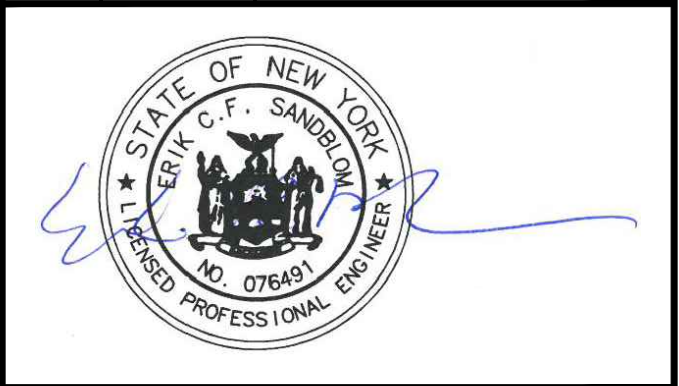


CROSS SECTION: XS - A
HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'



PROFILE: PROJECT 3 - CHUTE
HORIZONTAL SCALE: 1"=30'
VERTICAL SCALE: 1"=6'

REVISIONS		
REV.	DATE	DESCRIPTION
0	5/11/21	ISSUED FOR BID AND CONST.
1	5/24/21	ISSUED FOR RE-BID.



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

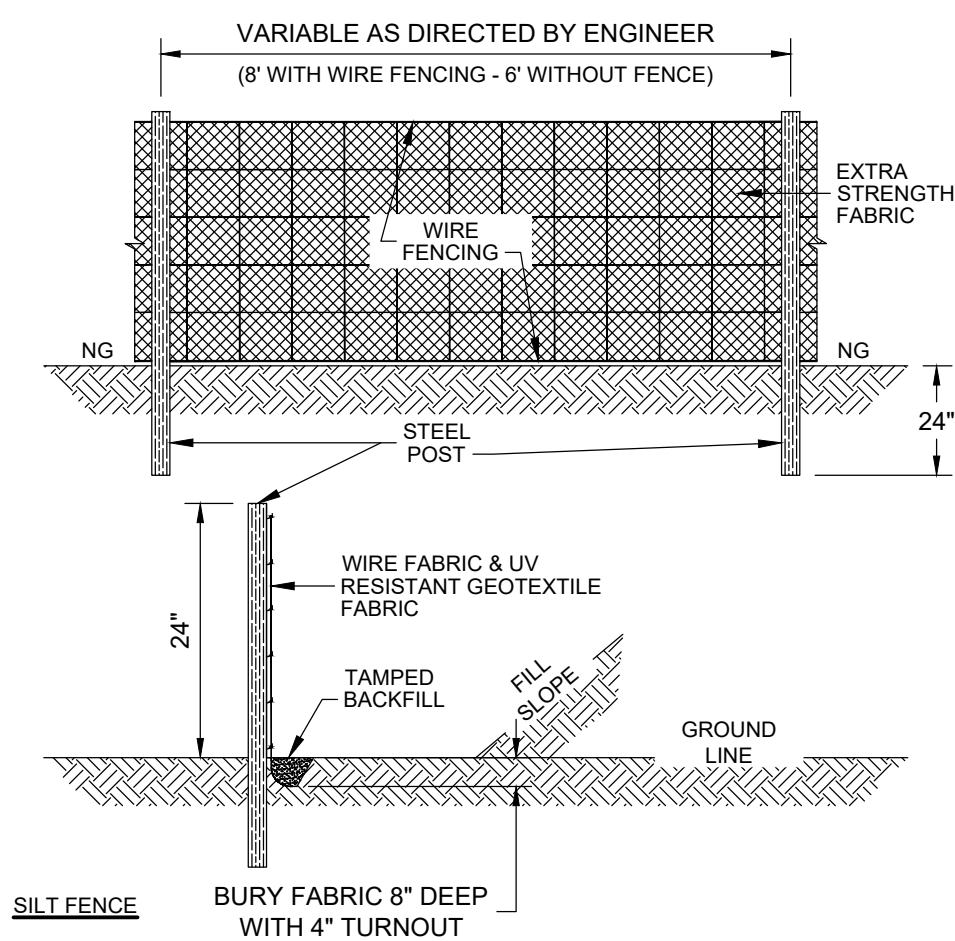
SCALE:	AS SHOWN	DRAWN BY:	DRM
DATE:	5/11/2021	ENG. BY:	DRM
PROJ. NO:	19-486	CHK'D BY:	ES

CLIENT NAME
**ESSEX CO.
COMMUNITY RESOURCES &
TOWN OF JAY, NEW YORK**

DRAWING TITLE
**JAY
EAST BRANCH
AUSABLE RIVER
PROJECT 3
CROSS SECTIONS**

DRAWING NO.	SHT. 5 OF 8
C3-5	REV. 1

NOTES:
1) USE STANDARD STRENGTH FABRIC WITH 8' POST SPACING & WIRE FENCING WHERE REINFORCED SILT FENCE IS REQUIRED.
2) USE 6" POST SPACING AND NO WIRE FENCING WITH EXTRA STRENGTH FABRIC.
3) WIRE FENCING TO BE 32" WITH 6 LINE WIRES & STAY WIRES ON 12" CENTERS (BOTTOM & TOP WIRES - 10 GA., INTERMEDIATE WIRES - 12.5 GA.)



MAINTENANCE:
INSPECT SEDIMENT FENCES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY.

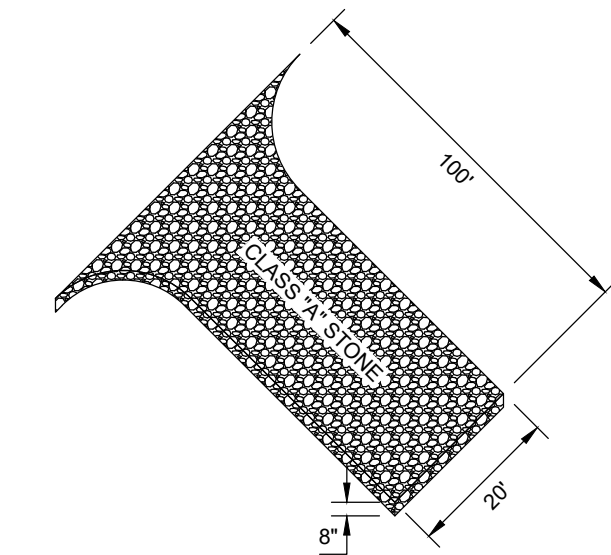
SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY.

REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT.

REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

TEMPORARY SILT FENCE

N.T.S.

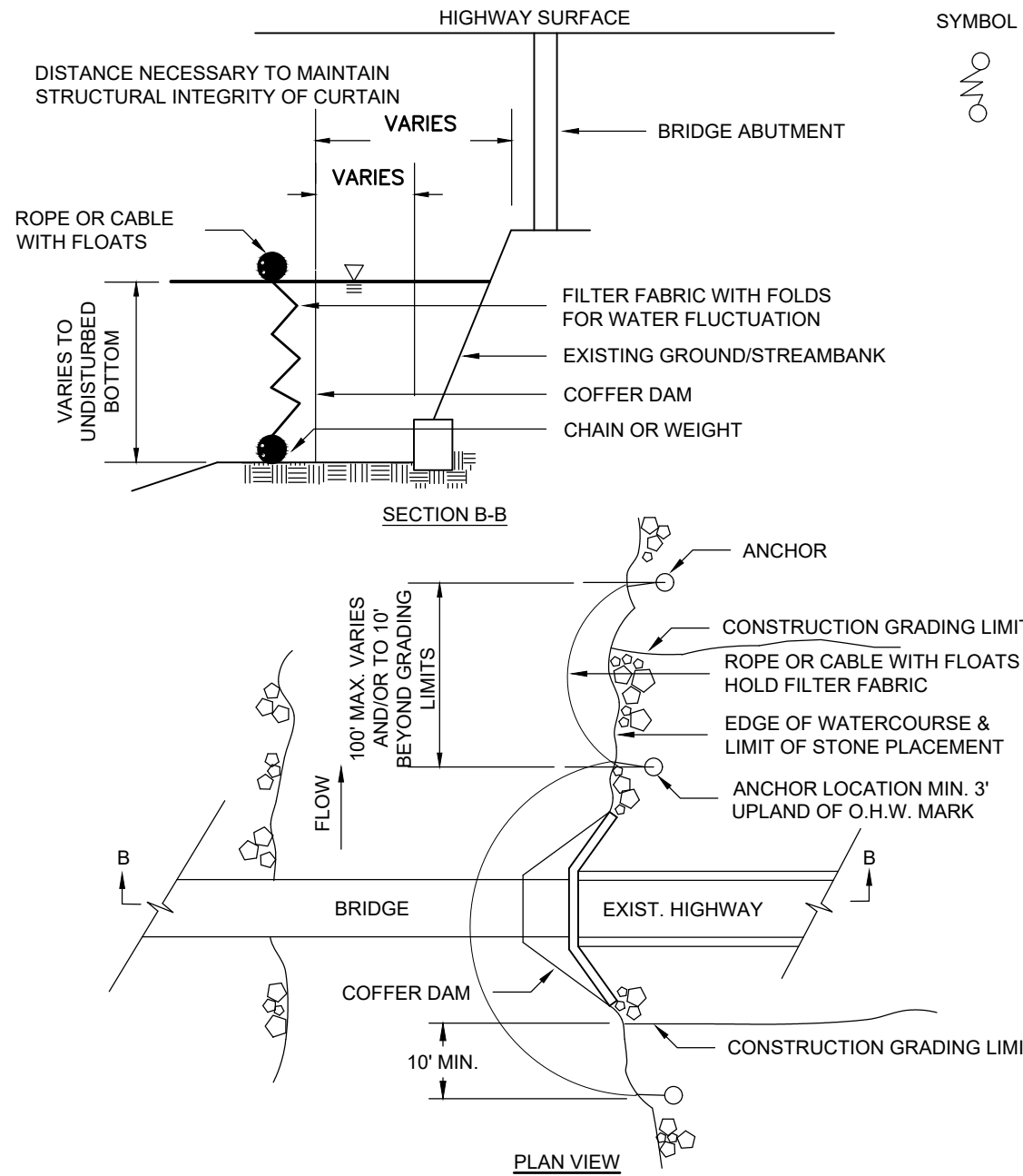


CONSTRUCTION SPECIFICATIONS:
1) CLEAR THE ENTRANCE AND EXIT AREA OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL AND PROPERLY GRADE IT.
2) PLACE THE GRAVEL TO THE SPECIFIC GRADE AND DIMENSIONS SHOWN ON THE PLANS, AND SMOOTH IT.
3) PROVIDE DRAINAGE TO CARRY WATER TO A SEDIMENT TRAP OR OTHER SUITABLE OUTLET.
4) USE GEOTEXTILE FABRICS BECAUSE THEY IMPROVE STABILITY OF THE FOUNDATION IN LOCATIONS SUBJECT TO SEEPAGE OR HIGH WATER TABLE.

MAINTENANCE:
MAINTAIN THE GRAVEL PAD IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THIS MAY REQUIRE PERIODIC TOPDRESSING WITH 2-INCH STONE. AFTER EACH RAINFALL, INSPECT ANY STRUCTURE USED TO TRAP SEDIMENT AND CLEAN IT OUT AS NECESSARY. IMMEDIATELY REMOVE ALL OBJECTIONABLE MATERIALS SPILLED, WASHED, OR TRACKED ONTO PUBLIC ROADWAYS.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

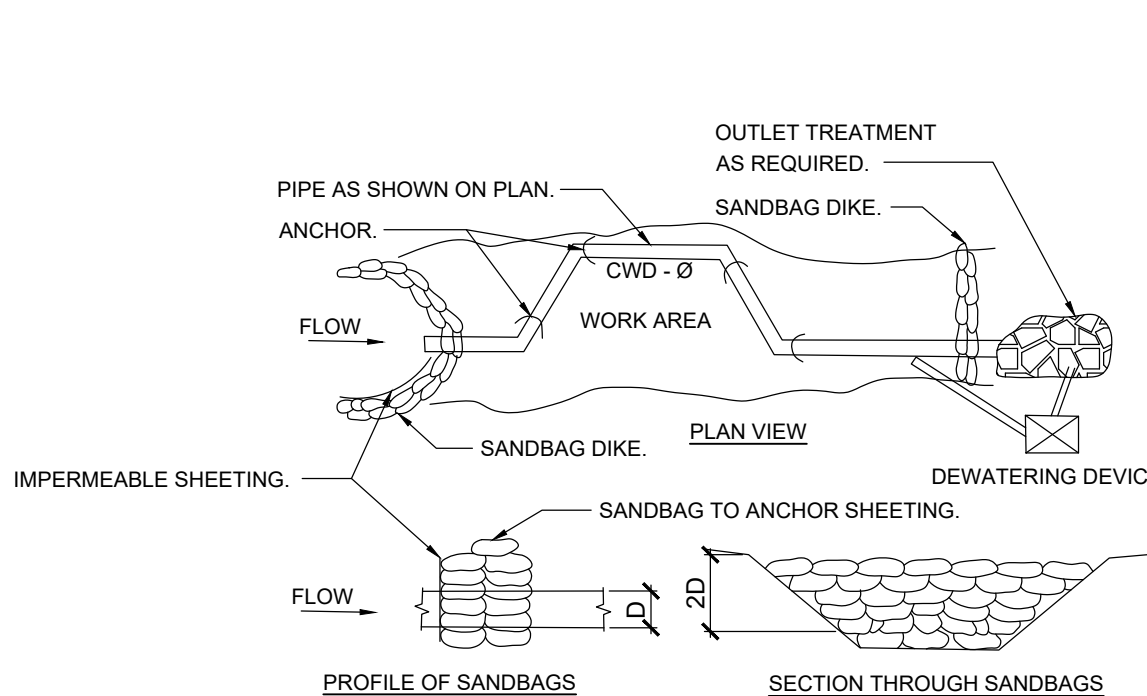
N.T.S.



NOTE:
ADAPTED FROM DETAILS PROVIDED BY: USDA - NRCS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

TURBIDITY CURTAIN

N.T.S.

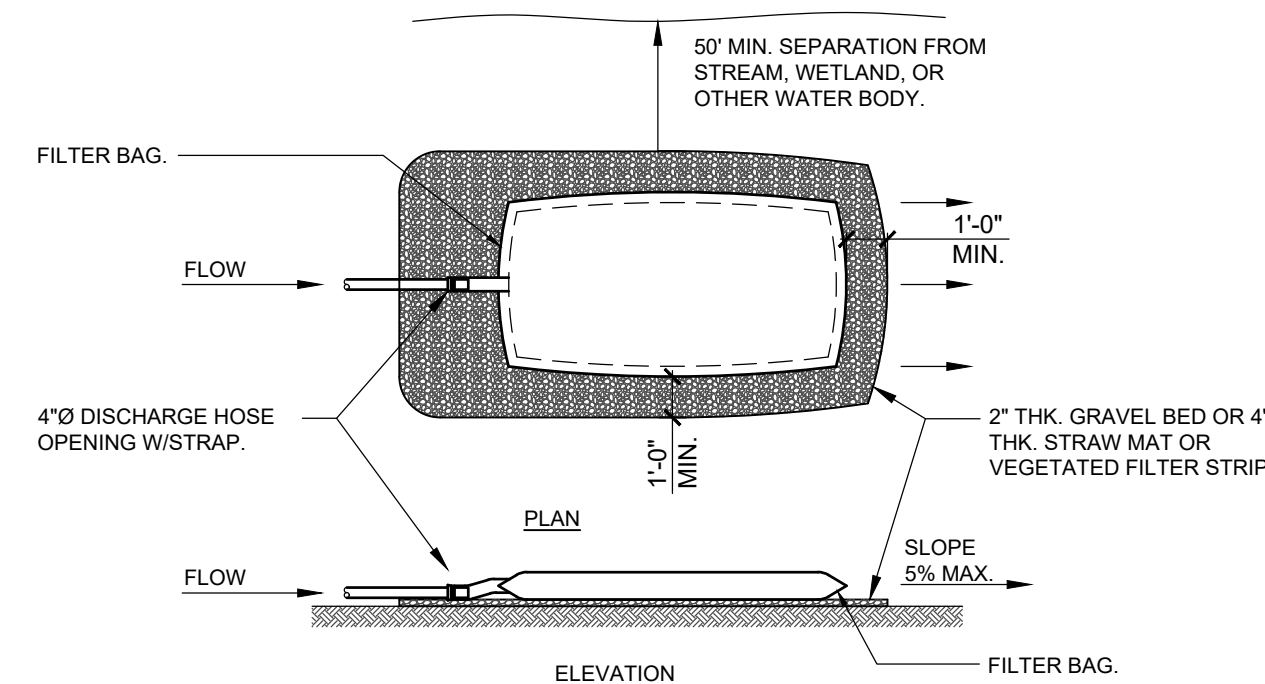


CONSTRUCTION SPECIFICATIONS

- FLEXIBLE PIPE IS PREFERRED. HOWEVER, CORRUGATED METAL PIPE OR EQUIVALENT PVC PIPE CAN BE USED. MAKE ALL JOINTS WATERTIGHT.
- FOR SANDBAGS USE MATERIALS THAT ARE RESISTANT TO ULTRA-VIOLET RADIATION, TEARING, AND PUNCTURE AND WOVEN TIGHTLY ENOUGH TO PREVENT LEAKAGE OF FILL MATERIAL.
- USE 10 MIL. OR THICKER, UV RESISTANT, IMPERMEABLE SHEETING OR OTHER APPROVED MATERIAL THAT IS IMPERMEABLE AND RESISTANT TO PUNCTURING AND TEARING.
- PLACE IMPERMEABLE SHEETING SUCH THAT UPGRADE PORTION OVERLAPS DOWNGRADE PORTION BY A MINIMUM OF 18 INCHES.
- SET HEIGHT OF SANDBAG DIKE AT TWICE THE PIPE DIAMETER. MAINTAIN HEIGHT ALONG LENGTH OF SANDBAG DIKE. PLACE DOUBLE ROW OF SANDBAGS.
- AT A MINIMUM, SECURELY ANCHOR DIVERSION PIPE AT EACH DOWNGRADE JOINT.
- SET OUTLET END OF DIVERSION PIPE LOWER THAN INLET END.
- PROVIDE OUTLET PROTECTION AS REQUIRED ON APPROVED PLAN.
- DEWATER WORK AREA USING AN APPROVED EROSION AND SEDIMENT CONTROL PRACTICE AS SPECIFIED ON APPROVED PLAN.
- KEEP POINT OF DISCHARGE FREE OF EROSION. MAINTAIN WATER TIGHT CONNECTIONS AND POSITIVE DRAINAGE. REPLACE SANDBAGS AND IMPERMEABLE SHEETING IF TORN.

CLEAR WATER DIVERSION PIPE DETAIL

N.T.S.



CONSTRUCTION SPECIFICATIONS

- TIGHTLY SEAL SLEEVE AROUND THE PUMP DISCHARGE HOSE WITH A STRAP OR SIMILAR DEVICE.
- PLACE FILTER BAG ON SUITABLE BASE (E.G., GRAVEL, STRAW MAT OR VEGETATED FILTER STRIP) LOCATED ON A LEVEL OR 5% MAXIMUM SLOPING SURFACE. DISCHARGE TO A STABILIZED AREA. EXTEND BASE A MINIMUM OF 12" FROM EDGES OF BAG.
- CONTROL PUMPING RATE TO PREVENT EXCESSIVE PRESSURE WITHIN THE FILTER BAG IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATION. AS THE BAG FILLS WITH SEDIMENT, REDUCE PUMPING RATE.
- THE BAG IS CONSIDERED FULL WHEN REMAINING BAG FLOW AREA HAS BEEN REDUCED BY 75%. AT THIS POINT IT SHOULD BE REPLACED WITH A NEW BAG.
- REMOVE AND PROPERLY DISPOSE OF FILTER BAG UPON COMPLETION OF PUMPING OPERATIONS OR AFTER BAG HAS REACHED CAPACITY, WHICHEVER OCCURS FIRST. SPREAD THE DEWATERED SEDIMENT FROM THE BAG IN AN APPROVED UPLAND AREA AND STABILIZE WITH SEED AND MULCH BY THE END OF THE WORK DAY. RESTORE THE SURFACE AREA BENEATH THE BAG TO ORIGINAL CONDITION UPON REMOVAL OF THE DEVICE.
- USE NONWOVEN GEOTEXTILE WITH A DOUBLE NEEDLE MACHINE USING HIGH STRENGTH THREAD, DOUBLE STITCHED "JOE" TYPE CAPABLE OF MINIMUM ROLL STRENGTH OF 100 LBS/INCH (ASTM D4884). SIZE SLEEVE TO ACCOMMODATE A MAXIMUM 4" DIAMETER PUMP DISCHARGE HOSE. THE BAG MUST BE MANUFACTURED FROM A NONWOVEN GEOTEXTILE THAT MEETS OR EXCEEDS MINIMUM AVERAGE ROLL VALUES (MARV) FOR THE FOLLOWING:

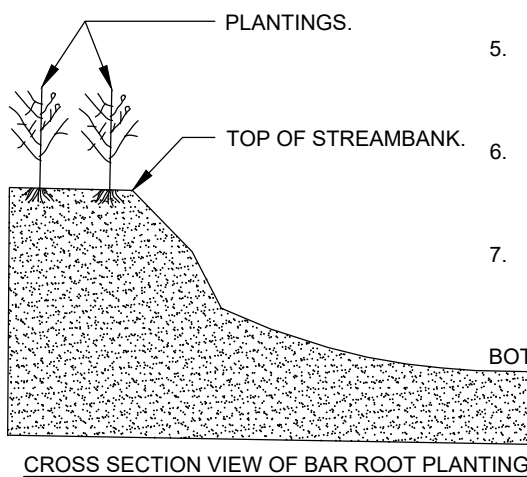
MIN. GRAB TENSILE	200 LBS.
MIN. GRAB TENSILE ELONGATION	50%
MIN. TRAPEZOID TEAR STRENGTH	80 LBS.
MULLEN BURST STRENGTH	380 PSI
MIN. PUNCTURE	130 LBS.
APPARENT OPENING SIZE (AOS)	40-80 US SIEVE
MIN. UV RESISTANCE	70%
MIN. FLOW THRU RATE	70 GPM/FT²
- REPLACE FILTER BAG IF BAG CLOGS OR HAS RIPS, TEARS, OR PUNCTURES. DURING OPERATION KEEP CONNECTION BETWEEN PUMP HOSE AND FILTER BAG WATER TIGHT. REPLACE BEDDING IF IT BECOMES DISPLACED.

TYPICAL GEOTEXTILE FILTRATION BAG DETAIL

N.T.S.

NOTES:

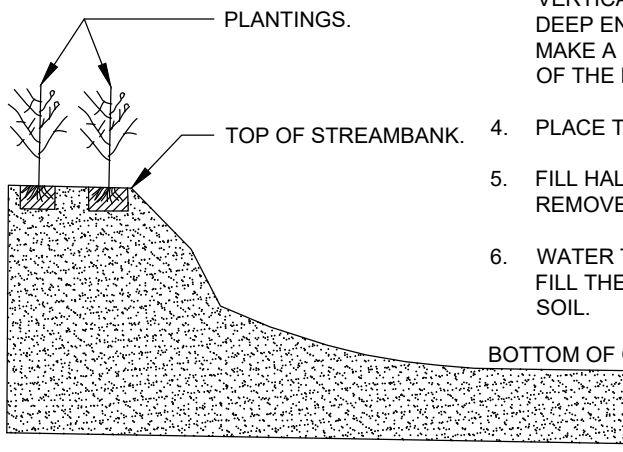
- PLANT BARE ROOT SHRUBS AND TREES TO THE WIDTH OF THE BUFFER AS SHOWN ON THE PLANS.
- ALLOW FOR 6-10 FEET BETWEEN PLANTINGS, DEPENDING ON SIZE.
- LOOSEN COMPACTED SOIL.
- PLANT IN HOLES MADE BY A MATTOCK, DIBBLE, PLANTING BAR, OR OTHER APPROVED MEANS.
- PLANT IN HOLES DEEP AND WIDE ENOUGH TO ALLOW THE ROOTS TO SPREAD OUT AND DOWN WITHOUT J-ROOTING.
- KEEP ROOTS MOIST WHILE DISTRIBUTING OR WATING TO PLANT BY MEANS OF WET CANVAS, BURLAP, OR STRAW.
- HEEL IN PLANTS IN MOIST SOIL OR SAWDUST IF NOT PROMPTLY PLANTED UPON ARRIVAL TO PROJECT SITE.



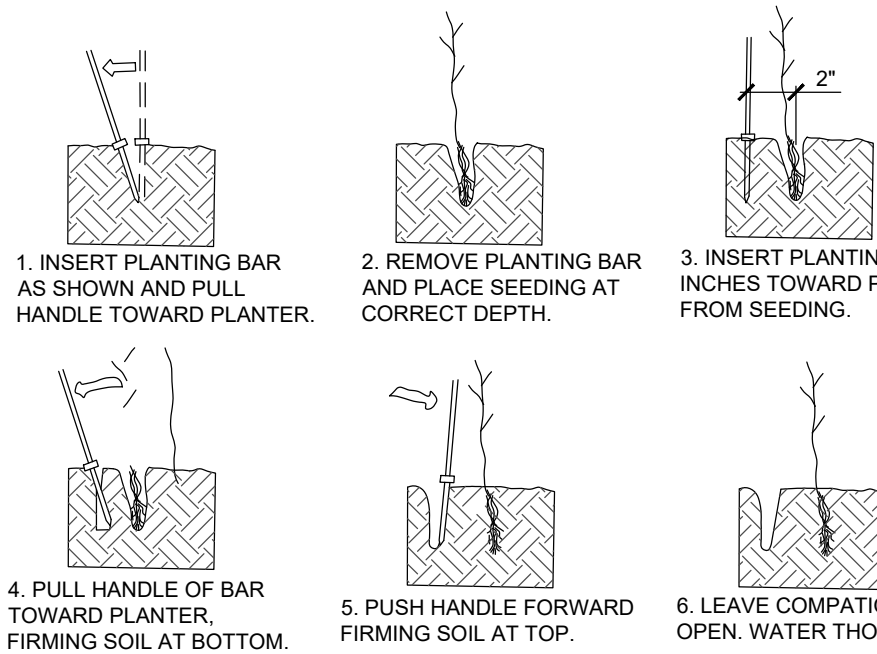
CROSS SECTION VIEW OF BAR ROOT PLANTING

NOTES:

- WHEN PREPARING THE HOLE FOR A POTTED PLANT OR SHRUB, DIG THE HOLE 8-12 INCHES LARGER THAN THE DIAMETER OF THE POT AND THE SAME DEPTH AS THE POT.
- REMOVE THE PLANT FROM THE POT. LAY THE PLANT ON ITS SIDE IF NECESSARY TO REMOVE THE POT.
- IF THE PLANT IS ROOTBOUND, (ROOTS GROWING IN A SPIRAL AROUND THE ROOT BALL), MAKE VERTICAL CUTS WITH A KNIFE OR SPADE JUST DEEP ENOUGH TO CUT THE NET OF ROOTS. ALSO MAKE A CRISS-CROSS CUT ACROSS THE BOTTOM OF THE BALL.
- PLACE THE PLANT IN THE HOLE.
- FILL HALF OF THE HOLE WITH SOIL, (SAME SOIL REMOVED FOR BACKFILL).
- WATER THE SOIL TO REMOVE AIR POCKETS AND FILL THE REST OF THE HOLE WITH THE REMAINING SOIL.



CROSS SECTION VIEW OF BAR ROOT PLANTING



DIBBLE PLANTING METHOD USING THE KBC PLANTING BAR

N.T.S.

PLANTING NOTES:

PLANTING BAG:

DURING PLANTING, SEEDLINGS SHALL BE KEPT IN A MOIST CANVAS BAG OR SIMILAR CONTAINER TO PREVENT THE ROOT SYSTEMS FROM DRYING.

KBC PLANTING BAR:

PLANTING BAR SHALL HAVE A BLADE WITH A TRIANGULAR CROSS SECTION AND SHALL BE 12" INCHES LONG, 4 INCHES WIDE AND 1 INCH THICK AT CENTER.

ROOT PRUNING:

ALL SEEDLINGS SHALL BE ROOT PRUNED IF NECESSARY, SO THAT NO ROOTS EXTEND MORE THAN 10 INCHES BELOW THE ROOT COLLAR.

* REFER TO SHEET C3-2 FOR ADDITIONAL EROSION CONTROL NOTES.

REVISIONS		
REV.	DATE	DESCRIPTION
0	5/11/21	ISSUED FOR BID AND CONST.
1	5/24/21	ISSUED FOR RE-BID.



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

Sr SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

SCALE:	AS SHOWN	DRAWN BY:	DRM
DATE:	5/11/2021	ENG. BY:	DRM
PROJ. NO:	19-486	CHK'D BY:	ES

CLIENT NAME
ESSEX CO.
COMMUNITY RESOURCES &
TOWN OF JAY, NEW YORK

DRAWING TITLE
JAY
EAST BRANCH
AUSABLE RIVER
PROJECT 3 - EROSION
CONTROL NOTES & DETAILS

DRAWING NO.	SHT. 6 OF 8
C3-6	REV. 1

LIVE SOIL LIFTS

MATERIAL SPECIFICATIONS:

- PLANTING MATERIALS: SEE SHEET C3-2 FOR PLANTING MATERIALS AND SPECIFICATIONS.
- NATURAL FIBER MATTING: MACHINE PRODUCED WOVEN UN-SEALED DEGRADABLE NATURAL FIBER FABRIC WITH AN OUTER LAYER AND INNER LAYER TIED TOGETHER AT REGULAR INTERVALS MEETING THE FOLLOWING MINIMUM SPECIFICATIONS:

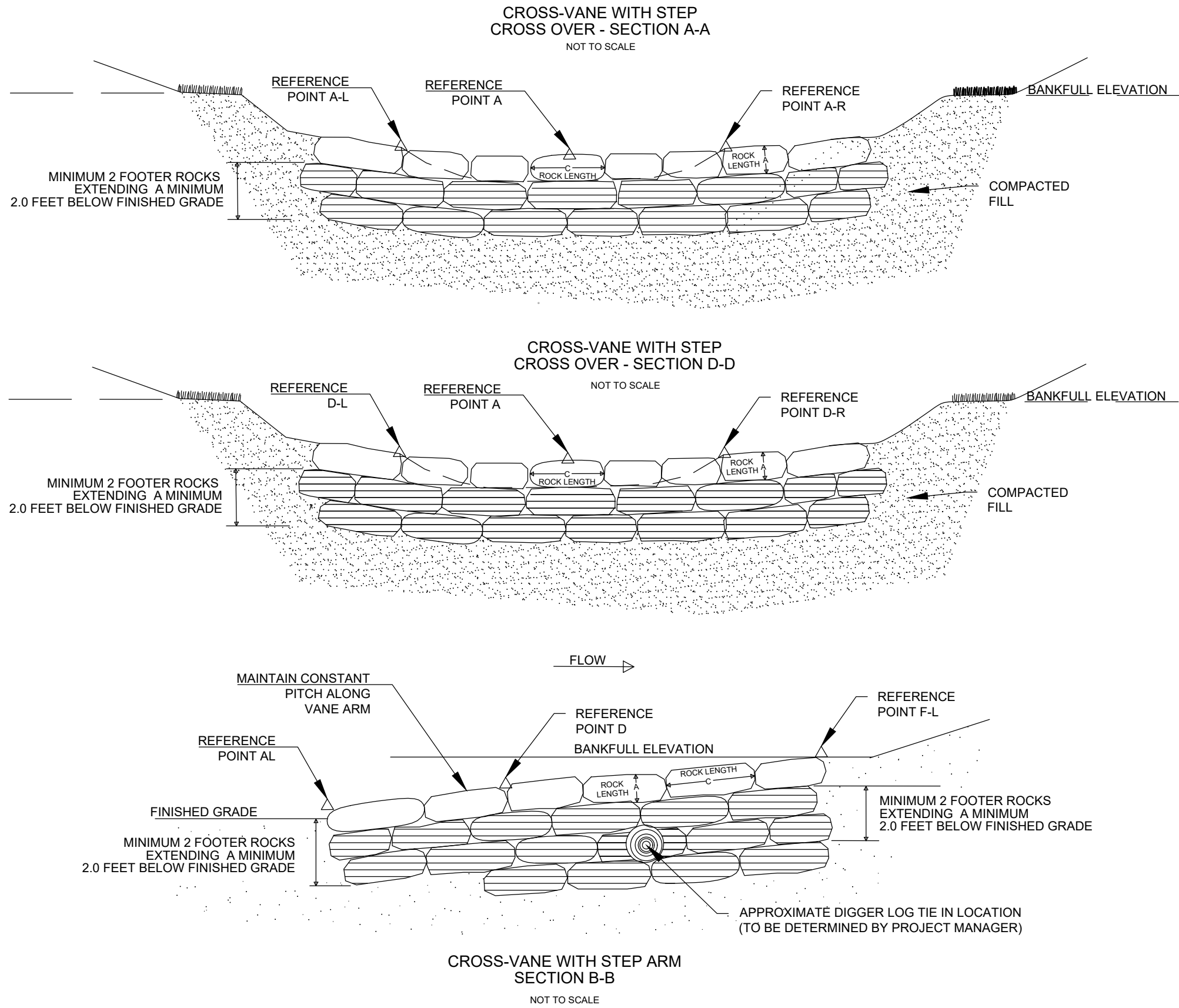
MATERIAL	OUTER: 100% COIR (COCONUT) FIBER TWINE (YARN)
THICKNESS	INNER: 100% JUTE TWINE (YARN)
MAXIMUM ELONGATION (OUTER)	0.30 INCHES
(MACHINE VS. TRANSVERSE)	40% X 30%
TENSILE STRENGTH (OUTER)	95 X 65 LBS/IN
(MACHINE VS. TRANSVERSE) (OUTER)	
STIFFNESS/FLEXIBILITY	0.0112 X 0.0071 LBS-IN
MASS PER UNIT AREA	29.5 OZ/SOYD
WATER ABSORPTION	146%

- SELECT FILL: SOIL USED TO BUILD THE LIFTS SHALL BE ONE OF THE FOLLOWING:

- A) TOPSOIL: FERTILE, FRIABLE, LOAMY SOIL, CONTAINING NOT LESS THAN 1.5% ORGANIC MATTER; REASONABLY FREE FROM SUBSOIL, REFUSE, ROOTS, HEAVY OR STIFF CLAY, STONES LARGER THAN 2 INCH, COARSE SAND, NOXIOUS SEEDS, STICKS, BRUSH, LITTER, AND OTHER DELETERIOUS SUBSTANCES; SUITABLE FOR THE GERMINATION OF SEEDS AND THE SUPPORT OF VEGETATIVE GROWTH.

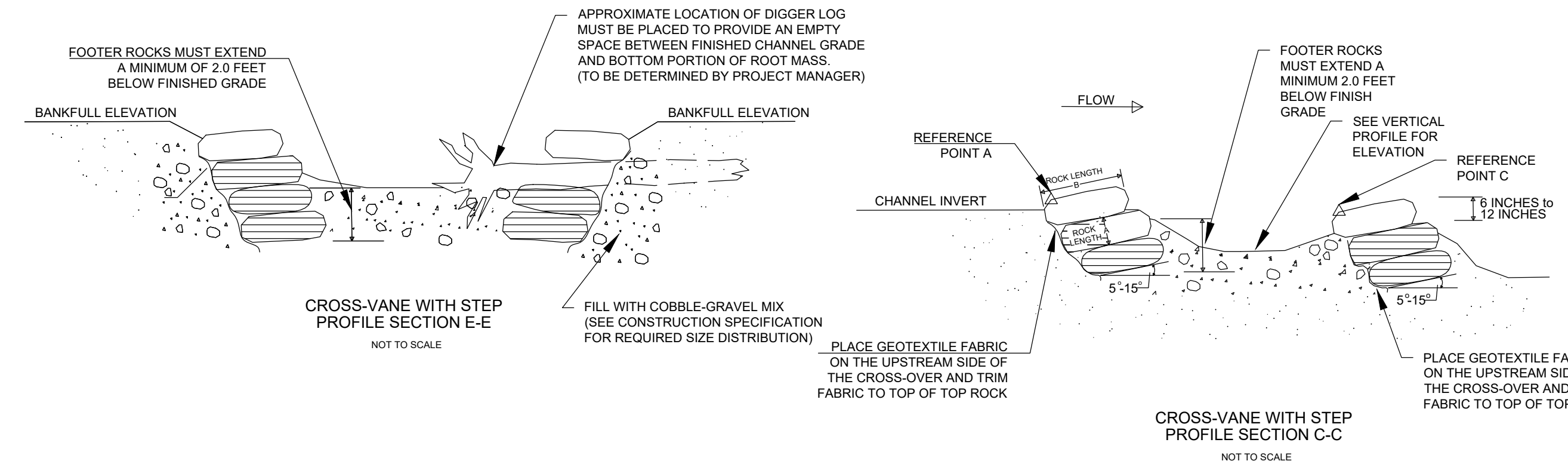
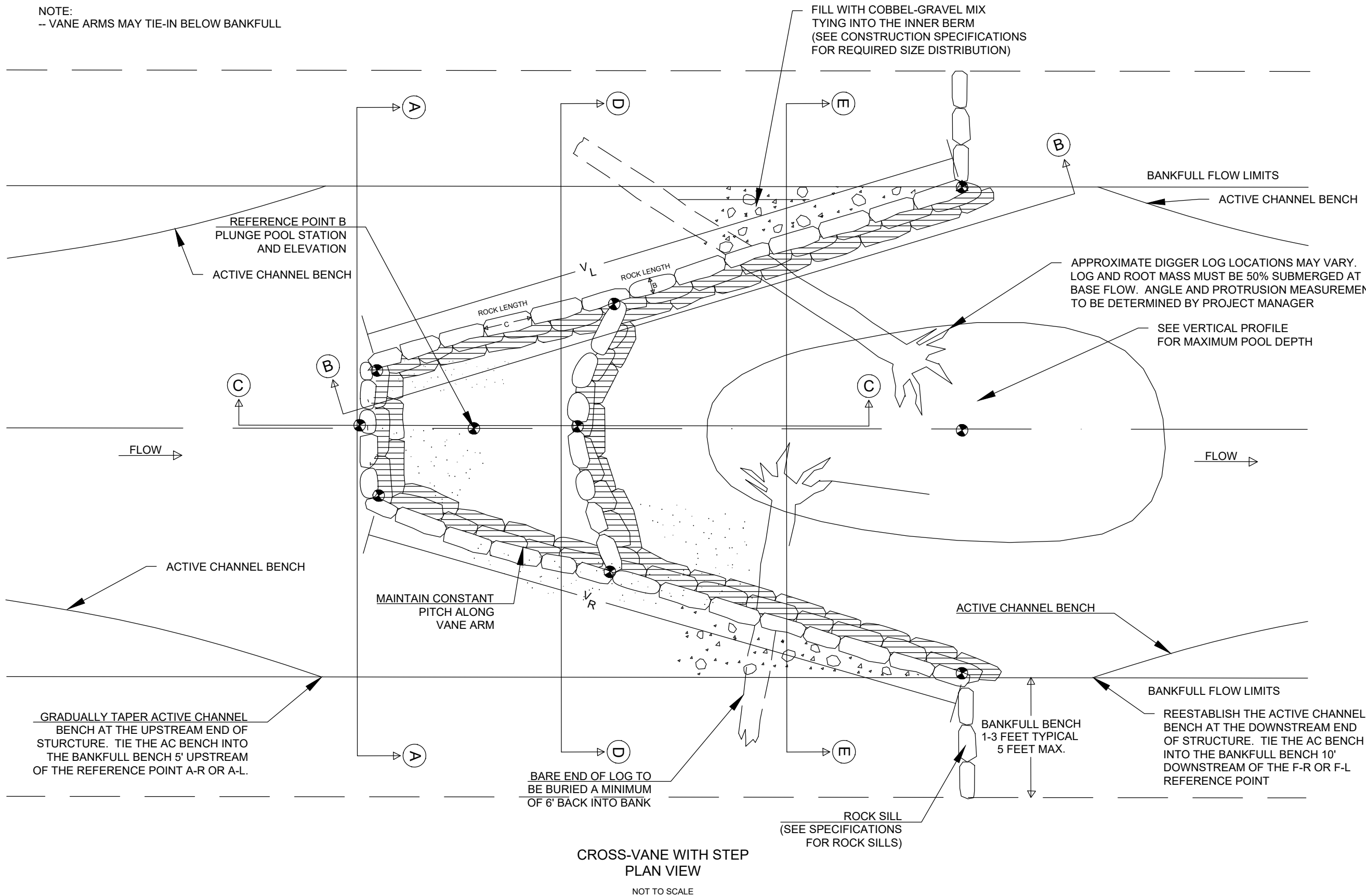
LIVE STAKE CARE

- LIVE BRANCHES SHOULD ONLY BE INSTALLED IN THE DORMANT SEASON.
- NATURAL FIBER MATTING WITH AN INNER AND OUTER LAYER MEETING THE SPECIFICATIONS DESCRIBED ABOVE IS REQUIRED FOR SOIL LIFTS.
- IN DRY PERIODS, PLANT MATERIALS MUST BE PROPERLY WATERED AND MAINTAINED TO ENSURE SURVIVAL.



CROSS VANE WITH STEP NOTES:

- ALL ROCKS (EXCEPT BOTTOM LAYER OF FOOTER ROCKS) SHALL BE SUPPORTED BY A FOOTER ROCK AND SHINGLED UPSTREAM OR INTO STREAM BANK. ALL ROCKS SHALL BE INTERLOCKED AND SHALL NOT ROCK OR ROTATE IN PLACE.
- ALL ROCKS SHALL BE PLACED WITH THE PARALLEL FACES ORIENTED UP AND DOWN WITH THE TOP FACE TILTING UP FROM THE BED AT 5 TO 15 DEGREES IN THE DIRECTION OF FLOW ON THE CROSSOVER AND VANE ARMS.
- ALL ROCKS (EXCEPT TOP LAYER OF CROSSOVER) SHALL BE PLACED TO FIRMLY ABUT ADJACENT ROCKS LEAVING NO GAPS BETWEEN ROCKS.
- STRUCTURE SHALL BE CONSTRUCTED SUCH THAT ROCKS FORM A CONTINUOUS, UNIFORM SLOPE WITH A MINIMUM OF STEEP, HIGH, OR LOW SPOTS ALONG THE TOP FINISHED SURFACE.
- CHANNEL STATION AND ELEVATION REFERENCE MAY NOT ALWAYS FALL ON BASELINE OF CONSTRUCTION, THALWEG, OR CHANNEL INVERT.
- STREAM BOTTOM AROUND STRUCTURE SHALL BE BACKFILLED WITH FURNISHED OR SALVAGED STREAMBED MATERIAL TO MEET FINISHED GRADE AS DIRECTED IN SPECIFICATIONS.



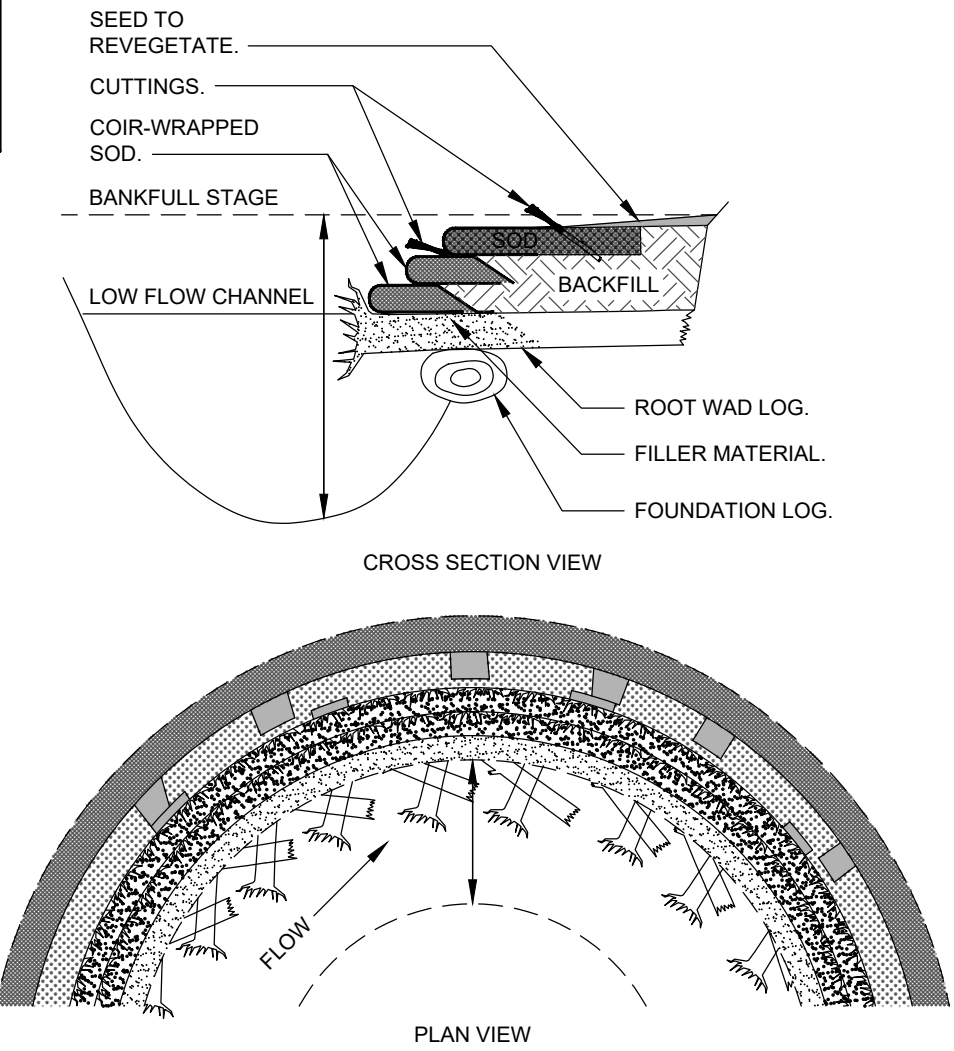
ROCK CROSS VANE W/ STEP

N.T.S.

TOE WOOD SPECIFICATIONS	
MATERIALS:	SPECIFICATIONS
BRUSH MATERIAL	TYPE: LIMBS, BRANCHES AND SMALL LOGS SIZE: 5' - 10' LENGTH, MIN. 1" DIAMETER
ROOTWAD	TYPE: HARDWOOD SIZE: LENGTH = 1 X W _{min} , MIN. 10'-12' - 18" DIAMETER
FOUNDATION LOGS	TYPE: HARDWOOD SIZE: LENGTH = 1 X W _{min} , MIN. 10'-12' - 18" DIAMETER
MATting	TYPE: TYPE D SSM
LIVE BRANCH CUTTINGS	TYPE: LIVE STAKE SPECIES IDENTIFIED IN PLANTING PLANS SIZE: 5' - 10' LENGTH, 0.5" - 2.5" DIAMETER
WOOD MATTING STAKES	TYPE: UNTREATED WOOD SIZE: 1" BY 2" MIN. 18" LENGTH

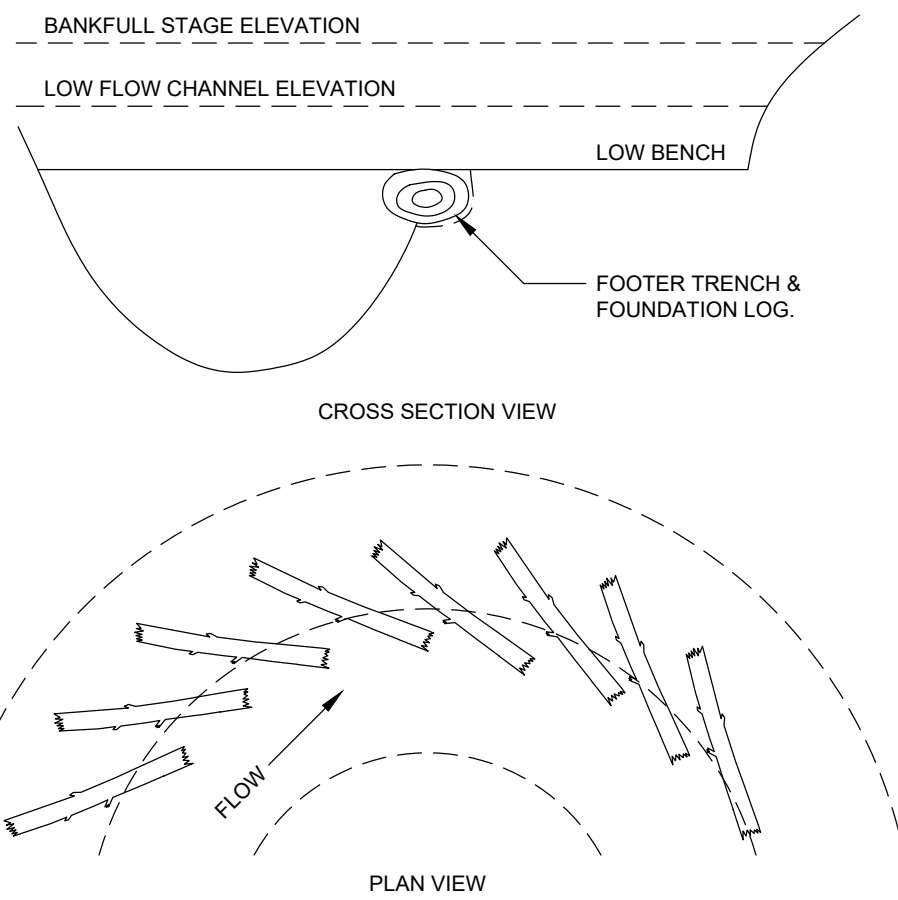
TOEWOOD NOTES

- RESHAPE CHANNEL AND EXCAVATE BENCH.
 - DIG TRENCH IN LOWER/END OF BENCH AND PLACE FOUNDATION LOG. BRACE WITH LARGE NATIVE BOULDERS AS NEEDED.
 - CANTILEVER ROOT WAD LOGS OVER FOUNDATION LOGS. BRACE WITH LARGE BOULDERS AS NEEDED. (ONE TREE PER 20' OF TOEWOOD WITH APPROX. 10-12" SPACING BETWEEN ROOF FANS).
 - PLACE WOODY MATERIAL (E.G. UPPER TREE TRUNK, BRANCHES, STEMS AND LEAVES), BETWEEN THE ROOT WAD LOGS AND PLACE SHALLOW BACKFILL (RIVER COBBLE AND GRAVEL), AVOID PLACING FILL MATERIAL CLOSE TO THE STREAM EDGE THAT COULD POTENTIALLY FILL-IN THE POOL HABITAT.
 - PLACE LAYERS OF COIR-WRAPPED RIVER ALLUVIUM IN THE FIRST TWO LIFTS. LAYOUT FABRIC ROLLING OUT TOWARD END/ROOTWAD, LEAVING ENOUGH FABRIC TO WRAP BACK OVER TOWARD BANK. ADD FILL 8-12 INCHES OF ALLUVIUM. PULL/WRAP COIR TIGHTLY OVER FILL BACK TOWARD BANK. WEIGHT WITH SHALLOW LAYER OF COBBLE. REPEAT. FOR TOP/THIRD LIFT, LAY OUT FABRIC, ADD ALLUVIUM TO 6 TO 8 INCHES AND TOP WITH 6 INCHES CLEAN TOPSOIL MIXED 50/50 WITH ALLUVIUM. BEFORE WRAPPING TOP LIFT, ADD MIX OF NATIVE SEED PER TOE WOOD SEEDING SPECIFICATIONS. REAR OF LAST LIFT CAN BE STAKED, (OPTIONAL. COVER WITH LIGHT LAYER OF ALLUVIUM).
- NOTE: THAT EACH LIFT IS SET BACK 2 TO 3 FEET FROM THE ONE BELOW IT AND THE THIRD/TOP SOIL LIFT SHALL BE AT BANKFULL HEIGHT AT THE EDGE CLOSEST TO THE WATER. TOP LIFT SHALL SLOPE GENTLY UPWARDS TOWARD BANK/ROOF AT APPROXIMATELY 1-2%.



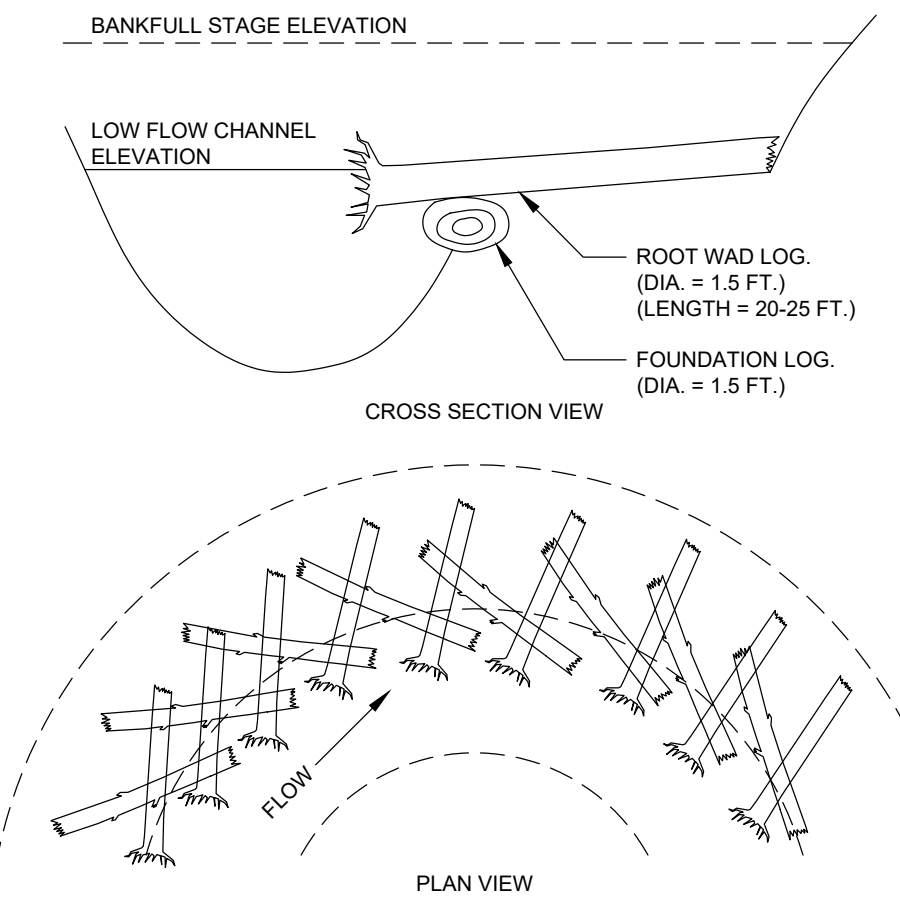
TOE WOOD DESIGN

N.T.S.



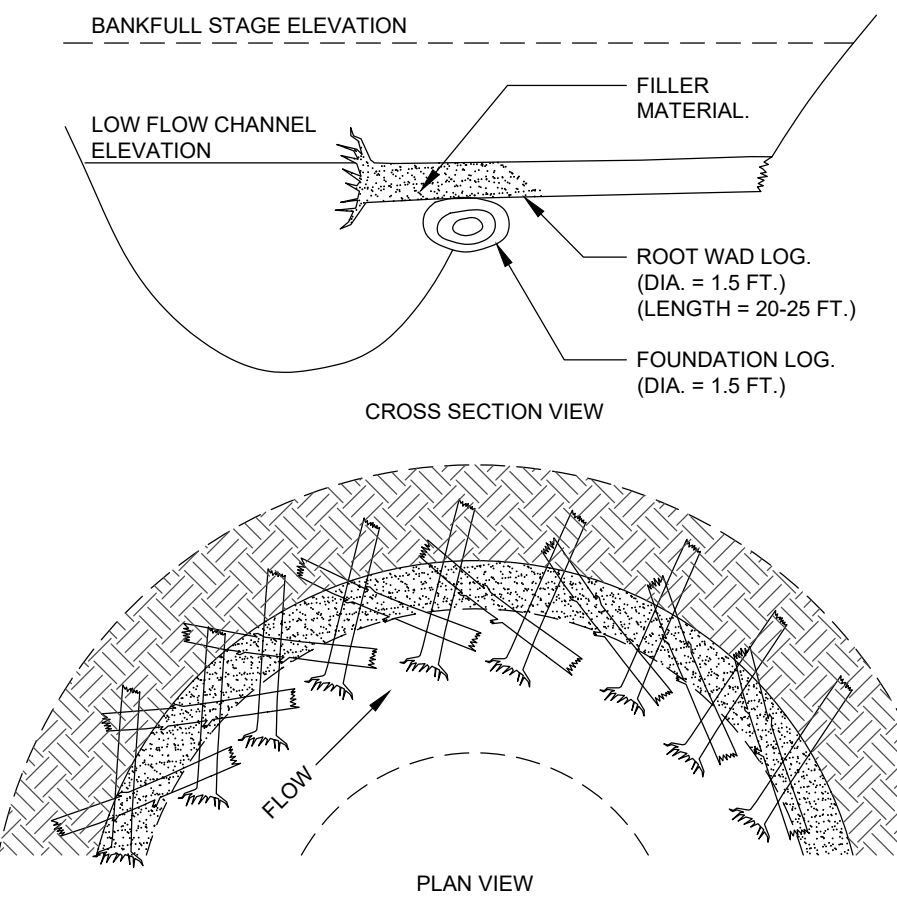
STEP 2

N.T.S.



STEP 3

N.T.S.



STEP 4

N.T.S.

REVISIONS		
REV.	DATE	DESCRIPTION
0	5/11/21	ISSUED FOR BID AND CONST.
1	5/24/21	ISSUED FOR RE-BID.



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

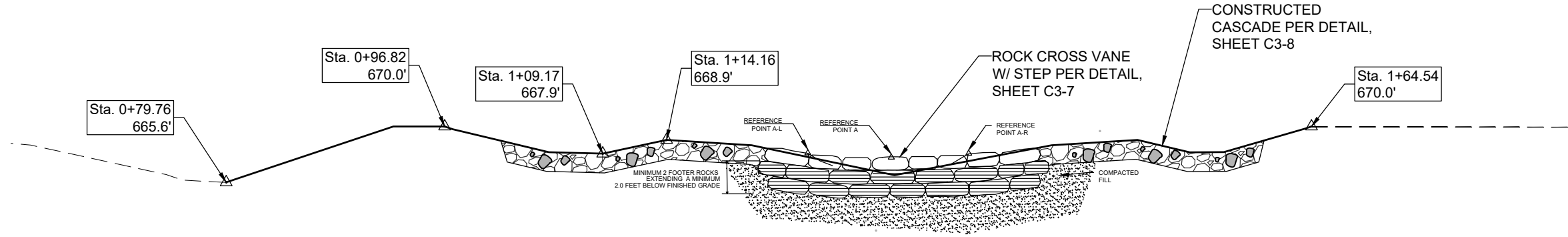
Sr SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

SCALE:	AS SHOWN	DRAWN BY:	DRM
DATE:	5/11/2021	ENG. BY:	DRM
PROJ. NO:	19-486	CHK'D BY:	ES

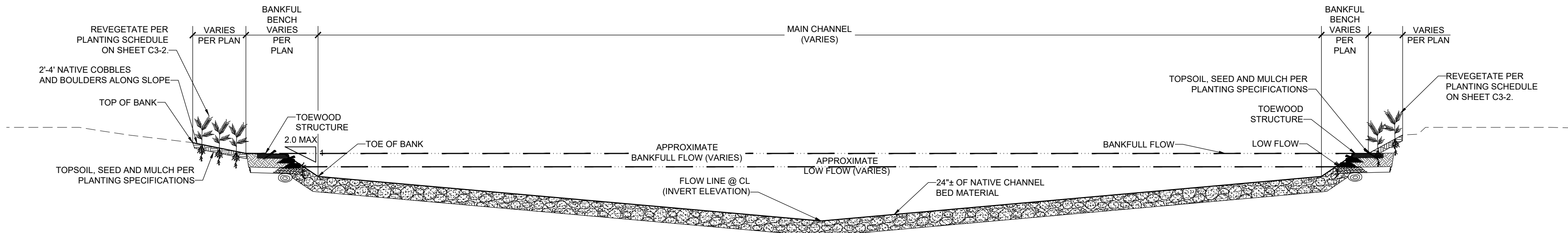
CLIENT NAME
ESSEX CO. COMMUNITY RESOURCES & TOWN OF JAY, NEW YORK

DRAWING TITLE
JAY EAST BRANCH AUSABLE RIVER PROJECT 3 TYPICAL DETAILS

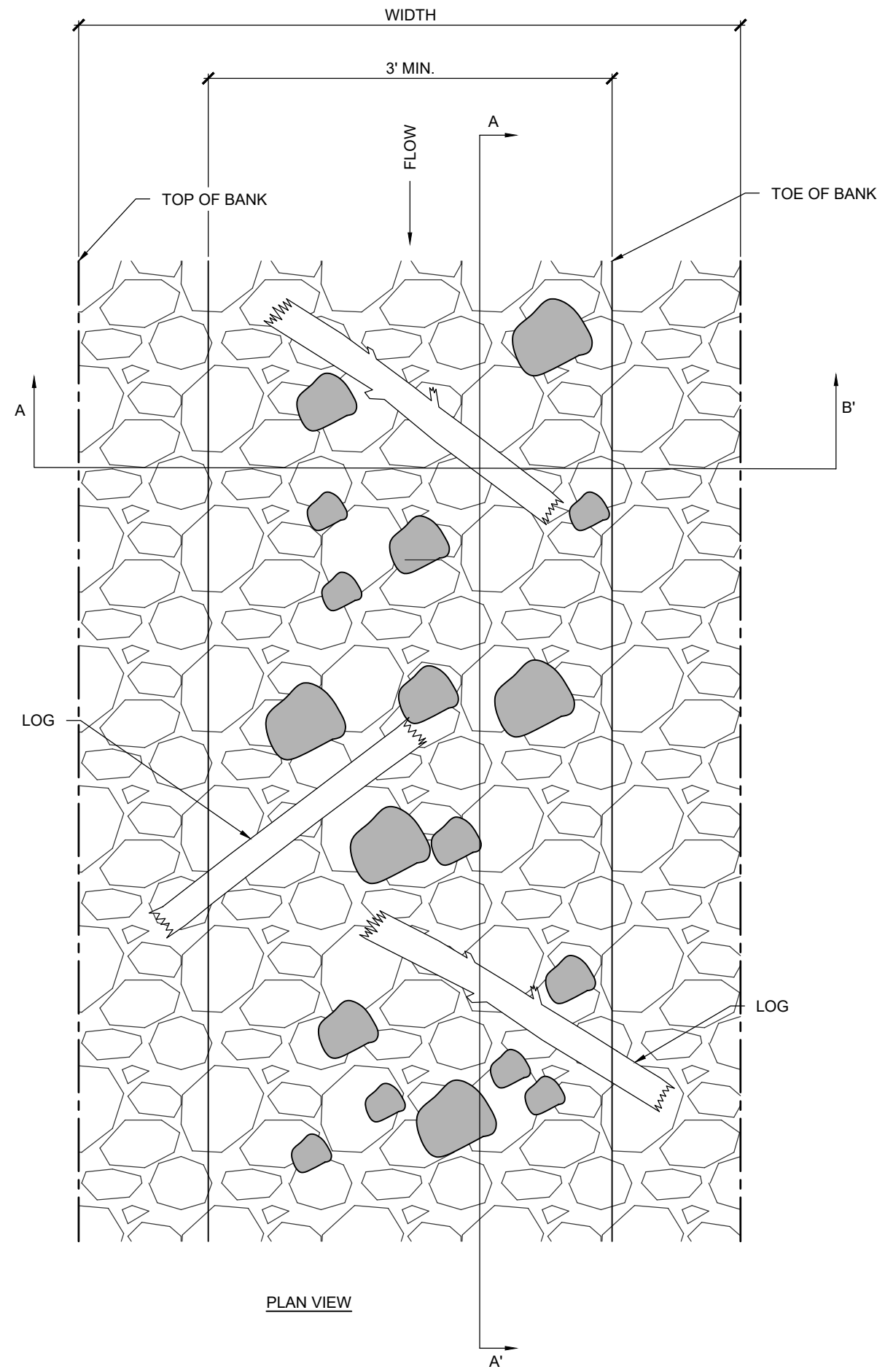
DRAWING NO.	SHT. 7 OF 8
C3-7	REV. 1



2 EAST BRANCH AUSABLE RIVER - PROJECT 3: CHUTE SECTION - STATION 6+85
C3-8 N.T.S.

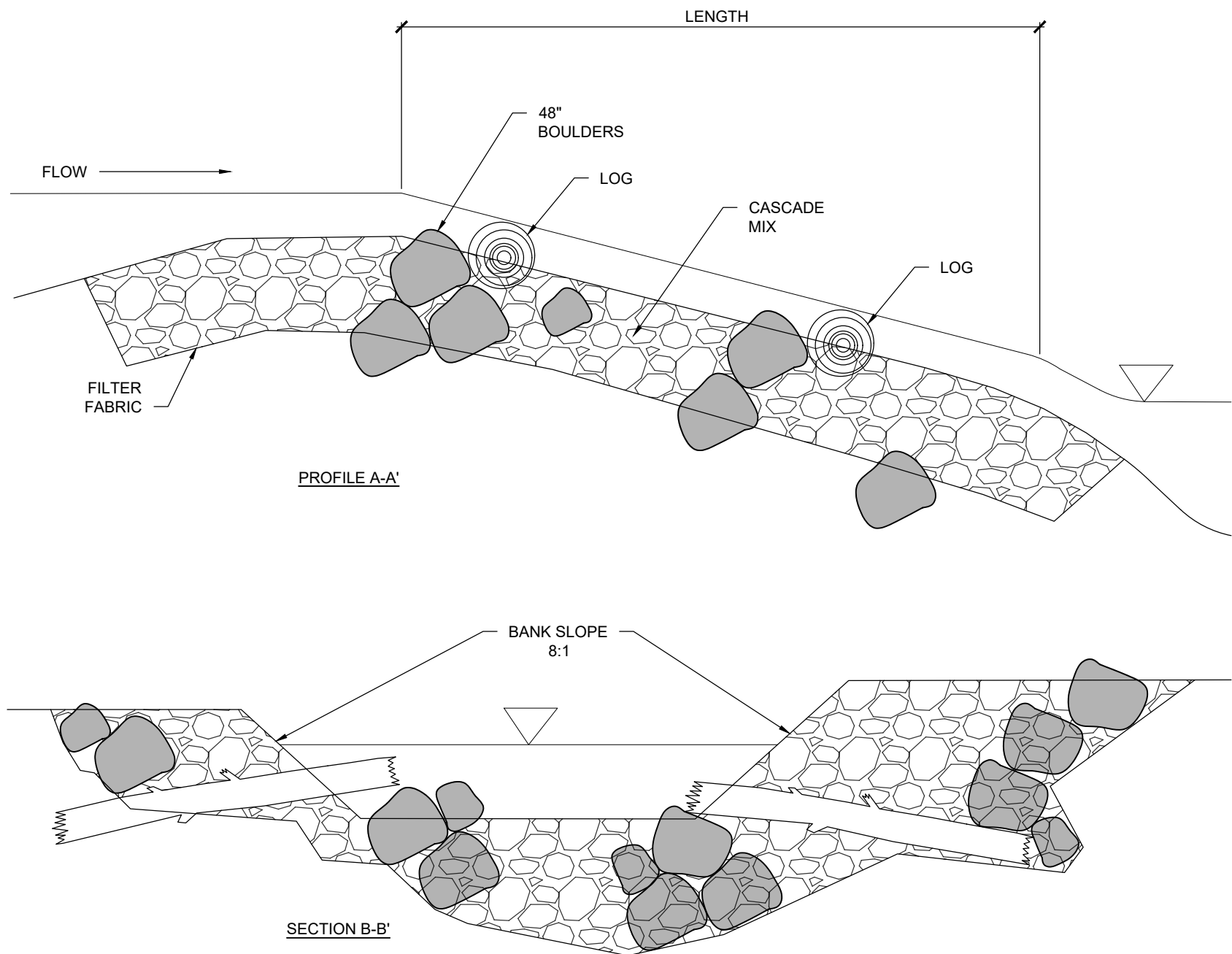


1 EAST BRANCH AUSABLE RIVER - PROJECT 3: TYPICAL SECTION STATION 6+85
C3-4 N.T.S.

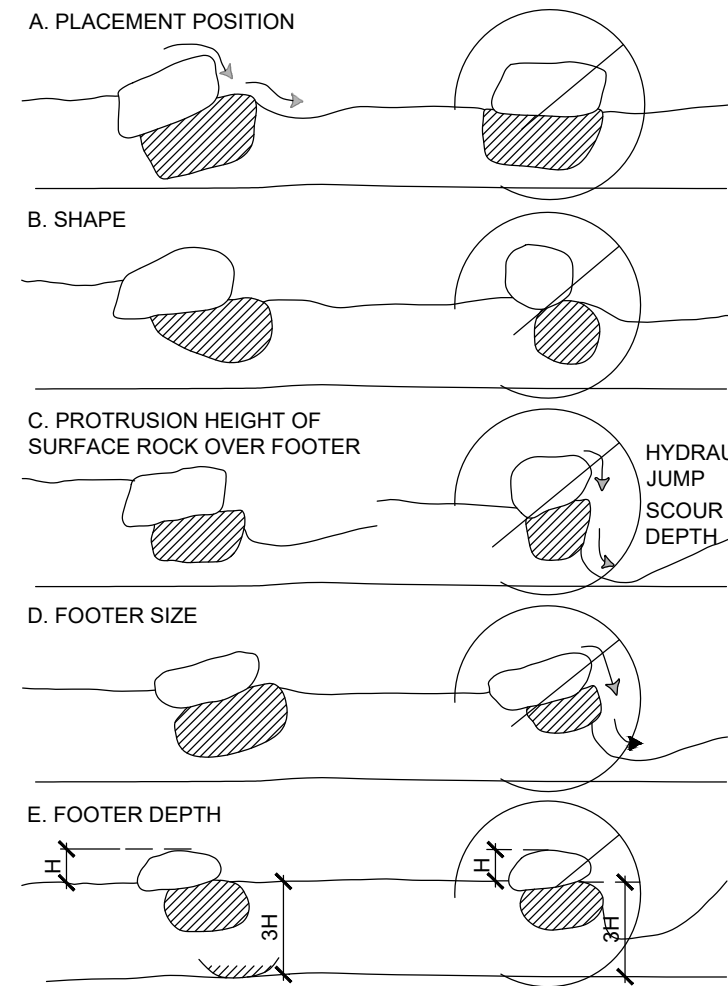


CONSTRUCTED CASCADE/RIFFLE
N.T.S.

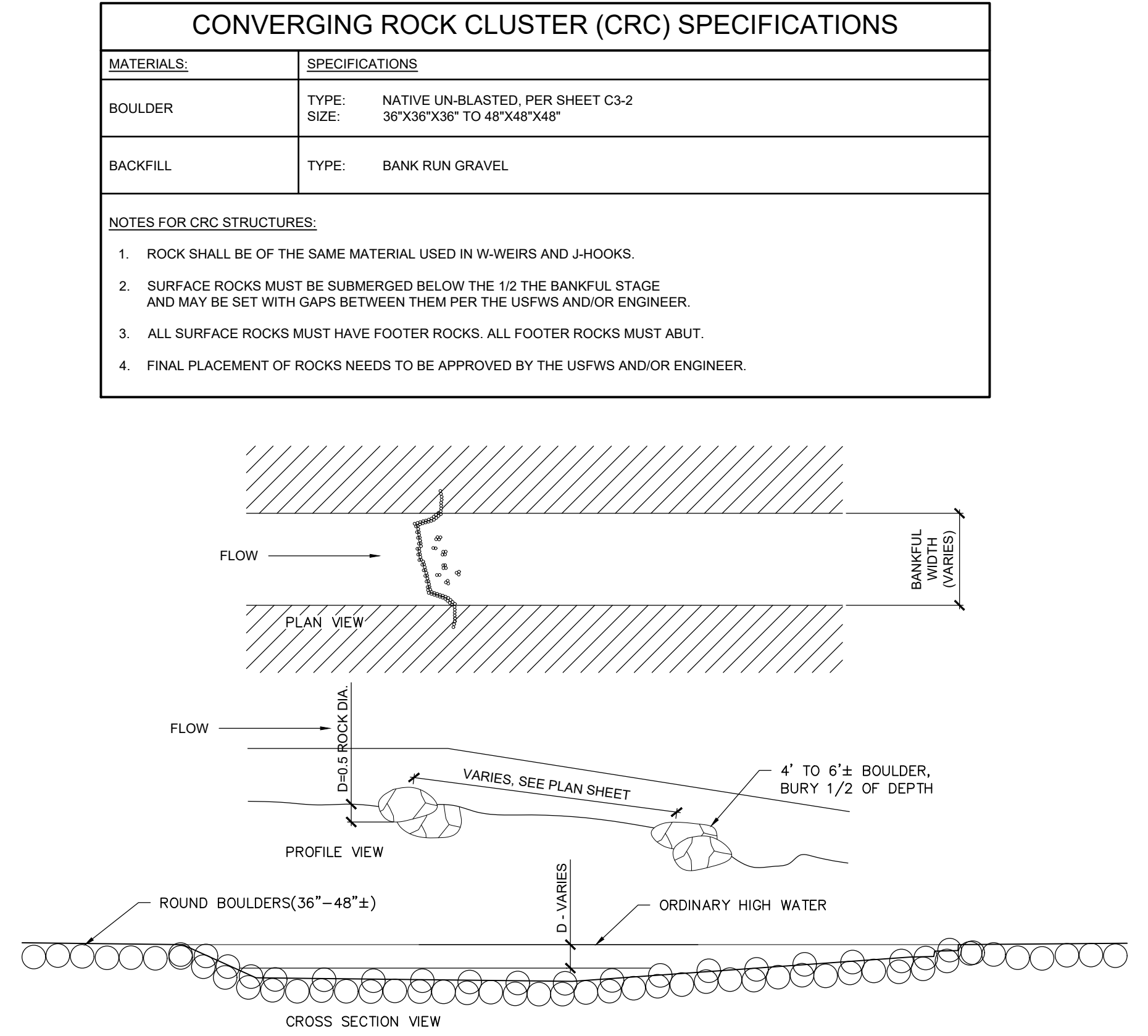
CONSTRUCTED CASCADE SPECIFICATIONS	
MATERIALS:	SPECIFICATIONS
LOGS	TYPE: HARDWOOD OR SOFTWOOD SIZE: TOTAL LENGTH: 5FT - 7FT DIAMETER: 3" - 9"
CASCADE MIX	TYPE: NATIVE UN-BLASTED, PER SHEET C3-2 THICKNESS: 50% 16-in, 35% 8-in, 10% 12-in & 5% 30-in, LOCALLY SOURCED TYPE: 18 INCHES MIN. 9" - 12" X 6FT - 10FT LOG
NOTES FOR CONSTRUCTED CASCADE STRUCTURES:	
1. GRADE STREAMBED AND BANKS TO PROPOSED DIMENSIONS.	
2. EXCAVATE APPROXIMATELY 18" BELOW PROPOSED GRADE.	
3. LOGS TO BE DRIVEN INTO GROUND AT LEAST 3 FEET.	
4. LOGS HAVE NO ORIENTATION TO FLOW REQUIREMENT.	
5. ANGLE OF LOG SHALL NOT BE GREATER THAN 10 DEGREES FROM THE CHANNEL BOTTOM.	
6. FILL TRENCH WITH STONE TO FINAL DESIGN PROPOSED GRADE.	



SECTION B-B'

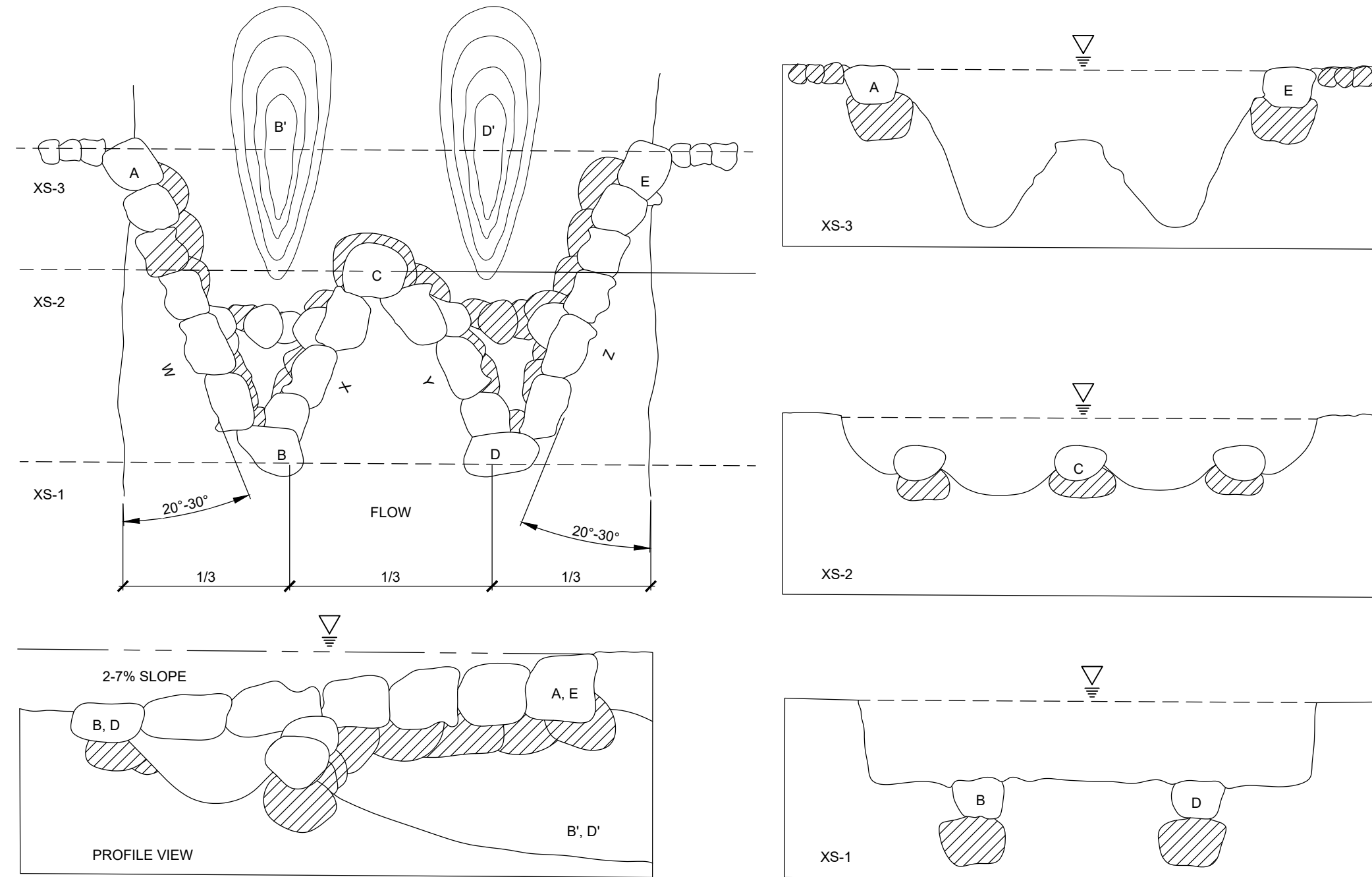


FOOTERS
N.T.S.



TYPICAL CONVERGING ROCK CLUSTER GRADE CONTROL
N.T.S.

W-WEIR SPECIFICATIONS	
MATERIALS:	SPECIFICATIONS
BOULDER	TYPE: NATIVE UN-BLASTED, PER SHEET C2-2 SIZE: 36\"X36\"X36\" TO 48\"X48\"X48\"
BACKFILL	TYPE: BANK RUN GRAVEL
NOTES FOR W-WEIR STRUCTURES:	
1. ALL ROCKS (EXCEPT BOTTOM LAYER OF FOOTER ROCKS) SHALL BE SUPPORTED BY A FOOTER ROCK AND SHINGLED UPSTREAM OR INTO STREAM BANK. ALL ROCKS SHALL BE INTERLOCKED AND SHALL NOT ROCK OR ROTATE IN PLACE.	
2. ALL ROCKS SHALL BE PLACED WITH THE PARALLEL FACES ORIENTATED UP AND DOWN WITH THE TOP FACE TILTING UP FROM THE BED AT 5 DEGREES TO 15 IN THE DIRECTION OF FLOW, IN THE DIRECTION OF FLOW IN THE Crossover AND VANE ARMS.	
3. ALL FOOTER ROCKS SHALL BE PLACED TO FIRMLY ABUT ADJACENT ROCKS LEAVING NO GAPS BETWEEN ROCKS.	
4. STRUCTURE SHALL BE CONSTRUCTED SUCH THAT ROCKS FORM A CONTINUOUS, UNIFORM SLOPE WITH A MINIMUM OF STEEP, HIGH, OR LOW SPOTS ALONG THE TOP FINISHED SURFACE.	
5. ALL BOULDERS SHALL HAVE APPROXIMATE DIMENSIONS FROM 36\" TO 48\".	
6. CHANNEL STATION AND ELEVATION REFERENCE MAY NOT ALWAYS FALL ON BASELINE OF CONSTRUCTION, THALWEG, OR CHANNEL INVERT.	
7. STREAM BOTTOM AROUND STRUCTURE SHALL BE BACKFILLED WITH FURNISHED OR SALVAGED STREAMBED MATERIAL TO MEET FINISHED GRADE AS DIRECTED IN PLANS.	
8. SEE W-WEIR VANE STRUCTURE TABLE AND DETAIL FOR ALL DIMENSIONS AND ELEVATIONS.	



W-WEIR DETAIL
N.T.S.

REVISIONS		
REV.	DATE	DESCRIPTION
0	5/11/21	ISSUED FOR BID AND CONST.
1	5/24/21	ISSUED FOR RE-BID.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

SCHODER RIVERS ASSOCIATES
Consulting Engineers, P.C.
Evergreen Professional Park
453 Dixon Road, Suite 7, Bldg. 3
Queensbury, New York 12804
(518) 761-0417, FAX: (518) 761-0513

SCALE:	1"=20'	DRAWN BY:	DRM
DATE:	5/11/2021	ENG. BY:	DRM
PROJ. NO:	19-486	CHK'D BY:	ES

CLIENT NAME
ESSEX CO. COMMUNITY RESOURCES & TOWN OF JAY, NEW YORK

DRAWING TITLE
JAY EAST BRANCH AUSABLE RIVER PROJECT 3 TYPICAL DETAILS/SECTIONS

DRAWING NO.	SHT. 8 OF 8
C3-8	REV. 1

APPENDIX I

5/11/2021 PRE-BID MEETING MINUTES



Evergreen Professional Park
453 Dixon Road, Ste. 7, Bldg. 3
Queensbury, NY 12804
P 518-761-0417 F 518-761-0513

PRE-BID MEETING MINUTES

Report Date: May 11, 2021

Project: East Branch Ausable River – Au Sable Forks River Stabilization Project

Attending Erik Sandblom, PE – Schoder Rivers Assoc.
David Mellor, PE – Schoder Rivers Assoc.
Archie Depo - Town of Jay Supervisor
Andrew Stanley - Essex County DPW
Kelley Tucker – Ausable River Association
Michael Chizewick – Resource Environmental Solutions
Brian Palmer – Marcy Excavation Services, LLC
Nolan Smith – Marcy Excavation Services, LLC
Josh Murphy – John W. Sheehan and Sons
Allen Alterie – John W. Sheehan and Sons
Tom Manfred – Reale Co.
Chris Garrow – Town of Jay Superintendent
Mike Ward – Ward Logging
Heath Davis – Abscope Environmental
Anna Reynolds – Essex County Community Resources
Suzanna Randall – GOSR
Achilleas Hoppas – GOSR
Iquan Ward – GOSR
Bethune Lawrence - GOSR

Distribution: Via posting on the Essex County website as a part of Addendum No. 1 for access by all holders of bidding documents.

A scheduled pre-bid meeting was held for the above referenced project on May 5, 2021 at 10:00 AM at the Town of Jay offices. The following items were discussed.

1. Sandblom presented a summary of the history of the project. This project represents Phase 2 and 3 in a series of restoration and flood resiliency projects to the AuSable River since Tropical Storm (TS) Irene in August of 2011. This project is funded by a federal HUD CDBG Disaster Recovery Grant administered through the New York Governor's Office of Storm Recovery (GOSR).
2. Sandblom indicated that there are funding source requirements for the project including Civil Rights and Diversity Goals, Elation Systems Reporting requirements, and NYS and Federal Prevailing Wage requirements. A summary of these items provided by GOSR is attached to this memo. GOSR representatives were present on-line and provided guidance for their requirements such as Prevailing Wage and Certified Payroll. Please see the attached copy of the GOSR Pre-Bid Meeting Compliance Guide.

3. Contractors are encouraged to use as much native material as possible during construction. The movement of material between sites 2 and 3 was discussed as a viable option, however the contractor will be responsible for NYSDEC notification and sampling/permit requirements. Rock material is to be preferably sourced from within the Ausable River watershed or regionally nearby.
4. Sandblom identified some past sources of rock, Tucker indicated that there are several local sources available;
 - Peckham Quarry
 - Lewis Quarries
 - Port Henry Quarry
5. Sandblom and Tucker responded to contractors regarding material sourcing for the toe-wood structures. Contractor is responsible for sourcing the specified log materials from an off- site source. No tree cutting will take place on site. The USFWS shall be notified of site(s) from which wood will be sourced and will send staff to inspect the source site to clear sensitive habitat (bats). One bidding contractor asked if toe-wood trees needed to be hardwood or softwood. Tucker advised that did not matter and offered to provide more information on toe-wood construction.
6. Permits have been obtained and the US Fish and Wildlife Service holds General permit (GP-5-19-001). Copies of permits are provided in the Project Manual. Per General Note #1, and subsequent notes, all work to be performed under the supervision of the Fish and Wildlife Service, or designated representative of the Ausable River Association or the Engineer.
7. A question was asked whether an Engineers Estimate range of construction costs would be provided. Sandblom advised it will not be provided at this time.
8. A question was asked whether a quantity estimate, or electronic files would be provided. A quantity estimate will not be provided. Bidders should utilize the plans and specifications to come up with their own estimates.
9. Another question was asked regarding if diversions in the river would be required to perform the work. Response by Tucker was no, work is to be performed in the water. Additional questions regarding requirements for the equipment to be used in the water. Tucker advised that there are no specific requirements, but the equipment must be clean and in good shape with no fluid leaks.
10. Easements are in process of being signed and will be in place by the time the bid is awarded and the notice to Proceed is given.
11. The Right of Way of Route 9N overlaps Project 2. SRA will reach out to NYS DOT to assist prevailing contractor with obtaining necessary permits for the encroachment.

The meeting adjourned and was immediately followed by a walk of project sites 2 and 3.

Respectfully Submitted,

David Mellor, PE

Attachments: Sign-In Sheet
GOSR Pre-Bid Meeting Compliance Guide



Governor's Office of Storm Recovery

ANDREW M. CUOMO
Governor

GOSR Pre-Bid Meeting Compliance Guide

GOSR administers Federal grant funds received from the U.S. Department of Housing and Urban Development (HUD). Contractors should refer to the solicitation package for more detailed information on the regulations, requirements, and reporting obligations applicable to this contract opportunity.

Elation Systems

- This CDBG-DR, HUD-funded project is subject to compliance reporting via Elation Systems.
- Elation Systems is a web-based system which users' access via web browser. All vendors are required to register in Elation to complete compliance reporting and, when applicable, certified payroll reports. Required quarterly reporting captures vendors' payment, EEO, and Section 3 hiring and subcontracting utilization, as well as M/WBE participation.
 - All vendors, including all construction and professional services subcontractors, must register, with the exception of suppliers.
 - All vendors will need a DUNS # to register
 - If a supplier is an M/WBE, the vendor must only register to complete reporting if there is more than one purchase order for the project. If the M/WBE supplier was utilized for one purchase order, no registration is required, but a one-time paper ADM-146 report must be completed and uploaded to Elation by the prime contractor.
- Reports are due quarterly for the length of each vendor contract. There are between two and seven compliance reports required of all participants, depending on the type of contractor/vendor and level of participation.
 - There are 5 reports required of prime contractors, and an additional two if the prime contract exceeds the Section 3 threshold of \$100k.
 - Depending on the amount of the contract and M/WBE status, there are between 2 and 4 reports required of subcontractors.
 - There is one report required of M/WBE suppliers utilized via a single purchase order
 - There are three reports required of M/WBE suppliers utilized via multiple purchase orders.
- All vendors will need to complete Certified Payroll Reporting as well.
- Please note that Certified Payroll's and compliance reporting must be current for vendor invoices to be paid.
- The team at GOSR offers training on the use of Elation to all vendors via phone call, webinar, or in-person scheduled sessions as preferred, and is also available troubleshoot Elation issues as they arise, whether those issues concern compliance reporting or general use of the system.
 - GOSR staff will set up the project in Elation and push 'live' once the prime contractor is registered and the Notice to Proceed has been issued. An assigned Operations Manager for the project will assist with further project setup, including ensuring all subcontractors are assigned to the project.
 - Manuals are available for contractor use.
 - Troubleshooting assistance available business hours Monday through Friday.



Governor's Office of Storm Recovery

ANDREW M. CUOMO
Governor

Labor Standards and Payroll Reporting

- Project subject to both federal and state prevailing wages, contractors must pick the higher of the two rates.
- As mentioned in previous category, certified payrolls are submitted in Elation Systems.
- Contractor is to trickle down all the provisions in subcontracts.
- All apprentices must be in approved DOL programs.

Diversity Compliance Resource Guide

Minority and Women Owned Business Enterprise (M/WBE)

- Any contracts valued at \$25,000 or more are subject to compliance with Federal and State requirements pertaining to M/WBE utilization. Contractors must make a commitment to demonstrate an acceptable "Good Faith Effort" toward achievement of GOSR's M/WBE utilization goal of 15% MBE and 15% WBE.
 - A Minority Business Enterprise (MBE) means a business enterprise that is minority-owned or owned by socially and economically disadvantaged persons.
 - A Women Business Enterprise (WBE) is a business enterprise that is women-owned.
- All steps taken to meet these goals and establish a "Good Faith Effort" must be documented. Documentation may include emails, phone calls, advertisements, events attended, etc.
- Resources to assist with M/WBE compliance:
 - Search the NYS M/WBE Directory. Directly solicit quotations for work available.
 - Create an account on GOSR's Opportunity Portal and post a listing of the work required.
 - Create an account on the NYS Contract Reporter system and list opportunities.
 - Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources
 - Ensure that you record all responses received along with your evaluation.
 - Once the solicitation has closed and the contract awarded, GOSR's Compliance Department will follow up with compliance forms and can provide guidance and technical assistance regarding MWBE utilization requirements.

Section 3

- Any contracts valued at \$100,000 or more are subject to compliance with Federal and State requirements pertaining to Section 3 utilization. Compliance with Section 3 utilization requires Contractors to the greatest extent feasible, meet the following goals:
 - At least 30% of new employees hired are Section 3 residents which applies to both construction and non-construction projects;



Governor's Office of Storm Recovery

ANDREW M. CUOMO

Governor

- At least 10% of the total dollar amount of all Section 3 covered contracts for housing rehabilitation, housing construction and public construction should be granted to eligible Section 3 businesses;
 - At least 3% of the total dollar amount of non-construction contracts should be granted to eligible Section 3 businesses.
- Contractors must document all actions taken to comply with Section 3 requirements, the results of actions taken and impediments, if any. Refer to the GOSR Section 3 Greatest Extent Feasible Guidelines.
- Once the solicitation has closed and the contract awarded, GOSR's Compliance Department will follow up with compliance forms and can provide guidance and technical assistance regarding Section 3 requirements
- Resources to assist with Section 3 compliance:
 - Utilize the Section 3 search portal: to reach out to Section 3 firms with potential subcontracting opportunities.
 - Maintain a log of all contacts with Section 3 firms in case opportunities develop over the life of the contract.
 - Advertise opportunities for Section 3 participation on the GOSR Opportunities Portal and through the NYS Contract Reporter.
 - After all M/WBEs have been identified for utilization on the project, determine if these M/WBE firms also qualify as Section 3. Request that the subs fill out the Certification for Businesses Seeking Identification as Section 3 and that their employees fill out the Certification for Individuals Seeking Identification as Section 3.

APPENDIX J

LIST OF LOCAL SUPPLIERS

List of Local Suppliers

Rock Sources:

NYCO – Lewis Plant	Blasted stone that can be used for foundation stone(~1/2 of what is needed)
Peru Rock and Gravel	Pat Remolliard (518) 572-0870
Chris McGill	(518) 647-5633
Ned Whitney	(518) 524-6593

Tree Sources:

Ward Logging	Mike Ward – (518) 578-6392
--------------	----------------------------

*Per USFWS, “Potential contractors do not have to source logs locally but they have to clear the sites where they do propose to get trees with the USFWS before they can harvest them.”

Planting Sources:

Flowering Meadow Nursery	Glen Road, Jay, NY
--------------------------	--------------------

Local Labor w/ restoration experience under USFWS and AsRA

Zielinski's	Ed Zielinski – (518) 572-4747
Ward Logging	Mike Ward – (518) 578-6392
Sheehan Bros	(518) 578-6392