

**LEGAL NOTICE TOWN OF KEENE, NY  
ADVERTISEMENT FOR BIDS  
GULF BROOK CHANNEL RESTORATION PROJECT**

The Town of Keene, New York, will receive sealed Bids for the Gulf Brook Channel Restoration Project, until 3:00 PM, local time Friday, October 15, 2014 at the Keene Town Office 10892 NYS Route 9N, Keene, NY 12942, at which time all bids will be publicly opened and read aloud. A pre-bid meeting for prospective bidders will be held at the same address and location at 1:00 PM on Friday October 3, 2014. **All prospective bidders are highly encouraged to attend the pre-bid meeting.**

For all matters of these bids the primary contact is Erik Sandblom at ESPC Civil and Environmental Engineering (Town's Engineering Firm) at 802-383-0486. All questions must be submitted in writing by means of email to [eriks@espc-consulting.com](mailto:eriks@espc-consulting.com) or by fax 802-383-0490. All questions need to be submitted 5 business days before the bid due date/time.

The work involves the restoration of approximately 700 linear feet of the Gulf Brook including the construction of an enhanced channel section with a minimum bank full width of 40 feet, installation of channel bank rock armor protection, construction of 5 boulder vanes, installation of in-stream boulders for habitat enhancement, and temporary and permanent measures to stabilize upper channel banks.

The Contractor will be required to achieve Substantial Completion of all work within the date specified in the Notice to Proceed. Contractor will be required to work continuously thereafter to complete all work.

A copy of the Contract Documents for the Work may be obtained viewed at ESPC at 43 Durkee Street, Suite 500, Plattsburgh, NY 12901 or at the Town of Keene at 10892 NYS Route 9N, Keene, NY. The Contract Documents may be obtained from the Essex County Office of Purchasing Agent, 7551 Court Street, Elizabethtown, New York or the county's website at [www.co.essex.ny.us](http://www.co.essex.ny.us).

Each Bid shall be accompanied by a bid guarantee in the amount of five percent (5%) of the value of the bid in the form described in the Instructions to Bidders. A performance bond and a payment bond, each in the amount of 100 percent of the contract price, along with certain insurance certificates will be required in the form described in the Instructions to Bidders.

Bidder's attention is called to the requirements as to conditions of employment to be observed and wages to be paid, as this project is a public works project and New York State Prevailing Wages apply.

No Bidder may withdraw his or her Bid within 90 days after the actual date of the Bid opening. Complete instructions for filing Bids are included in the Instructions to Bidders.

Any contract awarded under this Advertisement for Bids is expected to be funded by NRCS EWP funds. Section 3 businesses are encouraged to apply. Neither the State of New York nor any of its departments, agencies, or employees is or will be a party to this Contract. Each Bidder shall act in accordance with Federal and State Minority and Women-owned Business Enterprises-Equal Employment Opportunity (MWBE-EEO) and Davis Bacon laws and regulations governing this project. Failure to complete the requirements of this program may

result in finding that the Bidder is non-responsible and therefore, not entitled to award of this Contract.

The Town (Owner) may waive any informalities or minor defects, or reject any or all Bids if it is in the best interest of the County to do so.

**William B. Ferebee  
Town Supervisor  
Town of Keene  
New York**

## **SPECIFICATION INDEX**

### ***BID SPECIFICATIONS***

INVITATION TO BID	(first page)
SPECIFICATION INDEX	(second page)
INSTRUCTIONS TO BIDDERS	9 pages
PROPOSAL	12 pages
APPENDIX C – INSURANCE REQUIREMENTS	1 page
APPENDIX D – STANDARD CLAUSES (BID)	20 pages
APPENDIX E – GENERAL SPECIFICATIONS FOR PROCUREMENT CONTRACTS	35 pages
APPENDIX F – NOTICE OF AWARD	1 page
APPENDIX G – CHANGE ORDER	1 page
APPENDIX H – GENERAL CLAUSES (CONSTRUCTION)	10 pages
APPENDIX I – PREVAILING WAGE INFORMATION	83 pages

### ***TECHNICAL SPECIFICATIONS***

200.0 GENERAL
201.0 SITE PREPARATION
202.0 MOBILIZATION / DEMOBILIZATION (NRCS CONSTRUCTION SPECIFICATION 8)
203.0 POLLUTION CONTROL (NRCS CONSTRUCTION SPECIFICATION 5)
204.0 REMOVAL OF WATER (NRCS CONSTRUCTION SPECIFICATION 11)
205.0 CONTRACTOR QUALITY CONTROL (NRCS CONSTRUCTION SPECIFICATION 94)
206.0 EARTH FILL (NRCS CONSTRUCTION SPECIFICATION 23)
207.0 EXCAVATION (NRCS CONSTRUCTION SPECIFICATION 21)
208.0 GEOTEXTILE (NRCS CONSTRUCTION SPECIFICATION 95)
209.0 CHANNEL CLEARING AND SHAPING (NRCS CONSTRUCTION SPECIFICATION 4)
210.0 ROCK RIPRAP (NRCS CONSTRUCTION SPECIFICATION 61)
211.0 BOULDER CROSS VANE
212.0 BOULDER CROSS VANE WITH STEP
213.0 BOULDER CONSTRUCTED RIFFLES
214.0 BIO-ENGINEERING (NRCS CONSTRUCTION SPECIFICATION 00)
215.0 TREES AND SHRUBS
216.0 SEEDING, SPRIGGING, AND MULCHING (NRCS CONSTRUCTION SPECIFICATION 6)
217.0 CONSTRUCTION LAYOUT STAKING
218.0 LIVE STAKE JOINT PLANTING (VTDEC SPECIFICATION 653)
219.0 EXISTING UTILITIES
501.0 GEOTEXTILE (NRCS MATERIAL SPECIFICATION 592)
502.0 ROCK FOR RIPRAP (NRCS MATERIAL SPECIFICATION 523)

### ***PERMITS / AUTHORIZATIONS***

NYSDEC GENERAL PERMIT GP-5-09-002 – SOIL AND WATER CONSERVATION DISTRICTS
NYSDEC SITE SPECIFIC AUTHORIZATION TO WORK PAST 10/1 (PENDING)
US ARMY CORPS OF ENGINEERS PERMIT (PENDING)
PROPERTY EASEMENTS (PENDING)

## **DESIGN PLANS**

- CV.1: Cover Sheet and Notes, September 2014
- EC.1: Existing Conditions Plan (Station 10+00 to 17+75), 9/24/2014
- SP.1: Civil Site Plan (Station 10+00 to 17+75), 9/24/2014
- XS.1: Cross Sections – Existing and Finished Grades, 9/24/2014
- EC.1: Erosion, Sediment Control, and Landscaping Plan, 9/24/2014
- D.1: Details and Notes – Typical Sections, 9/24/2014
- D.2: Details and Notes – Miscellaneous Details, 9/24/2014
- D.3: Details and Notes – Miscellaneous Details, 9/24/2014



## **INSTRUCTIONS TO BIDDERS**

### INDEX

Article 1	Description of Work
Article 2	Bid Schedule
Article 3	Construction Schedule
Article 4	Special Conditions
Article 5	Proposal Form
Article 6	Required Time for Bid
Article 7	No Recapitulation or Modification
Article 8	Bid Submission Address
Article 9	Pre-Bid Specification & Site Inspection
Article 10	Competency of Bidder
Article 11	Bid Security
Article 12	Notification of Award
Article 13	Time of Execution
Article 14	Time of Starting
Article 15	Bonds
Article 16	Insurance Requirements
Article 17	Blasting
Article 18	Wages
Article 19	Estimates and Payments
Article 20	Contract Drawings
Article 21	Conditions of Work
Article 22	Addenda and Interpretation
Article 23	Shown Quantities and Site Inspection
Article 24	Increase or Decrease of Quantities / Elimination of Items
Article 25	State and Local Tax Exemption
Article 26	Engineering Charges
Article 27	Apprentices
Article 28	Affirmative Action Provisions
Article 29	Certificate of Authority from State of New York
Article 30	Licensing Requirements

## **INSTRUCTIONS TO BIDDERS**

Proposals to be entitled for consideration must be made in accordance with the following instructions:

### **Article 1 – Description of Work**

The work involves the restoration of approximately 700 linear feet, more or less, of the Gulf Brook including the construction of an enhanced channel section with a minimum bank full width of 40 feet, installation of channel bank rock armor protection, construction of 5 boulder vanes, installation of in-stream boulders for habitat enhancement, and temporary and permanent measures to stabilize upper channel banks

### **Article 2 – Bid Schedule**

Bid Advertisement begins on Wednesday, September 24, 2014. A pre-bid meeting will be held at the Town of Keene Offices on Friday October 3, 2014 at 1:00 PM. Proposals are due to the Bid Submission address per Article 8 at 3:00 PM on October 15, 2014. No proposals will be considered unless received and on hand at the specified time, date, and address to which proposals are to be opened. Proposals en route by mail or other means but not so received and on hand will not be considered. NOTE: THERE IS NO GUARANTEED OVERNIGHT DELIVERY BEFORE 5:00 P.M. TO KEENE, NY.

### **Article 3 – Construction Schedule**

The project must be substantially completed by December 5, 2014. Planting can occur in Spring of 2015.

### **Article 4 – Special Conditions**

1. Due to potential habitat of Indiana Bats, no trees may be removed prior to November 1, 2014.
2. The contractor will be required to comply with all permits relating to this project. Following is a summary of secured and anticipated permits:
  - A NYSDEC General Permit GP-5-09-002 – Soil and Water Conservation Districts – has been issued by the Essex County Soil and Water Conservation District and is included in the Contract Documents.
  - Per condition 14 of the General Permit, work in the river is prohibited from October 1 through April 30. NYSDEC has conducted studies in the river and has verbally indicated that permission to work in the river past October 1 will be granted. A written confirmation from NYSDEC is pending and expected to be received prior to the beginning of construction.
  - A U.S. Army Corps of Engineers permit application has been submitted and is currently under review. It is expected that a permit will be issued prior to the beginning of work.
3. To minimize the impacts on aquatic habitat from working in the river past October 1, the contractor shall make every effort possible to complete all main channel (referred to “low flow channel” on the design plans) work as early as possible. Due to the restriction on tree removal prior to November 1, some of the upper channel work will need to be delayed anyway.



civil and environmental engineering

*Town of Keene, New York  
Gulf Brook Channel Restoration Project  
September, 2014*

4. Several easements on private properties adjacent to the river are necessary to complete the work. The process of securing easements is in progress it is expected that all will be secured prior to beginning construction.
5. If all permits and easements are not obtained by the bid due date, a revised substantial completion date may be negotiated.
6. An emergency backup power generator is located at the site of the former fire station building. This shall be relocated elsewhere on Town property, either on the former firehouse parcel, closer to Hurricane Road, or across the street on Town Office property and installed for backup power to the Town Office. This work shall be bid as an add-alternate.
7. Surplus excavated material shall be transported to the Town Highway Garage property on Schafer Road.

#### **Article 5 – Proposal Form**

Proposals shall be made according to the form provided therefore, and all blank spaces in the form, that apply shall be fully filled; numbers shall be stated, both in writing and figures; the signature shall be in longhand; and the completed form shall be without interlineations, alteration or erasures.

#### **Article 6 – No Recapitulation or Modification**

Proposals shall not contain any recapitulation of the work to be done. No oral, telegraphic, facsimile machine, or telephone proposals or modifications will be considered.

#### **Article 7 – Standard Forms**

For the purpose of preparing these Contract Documents, the Insurance Requirements, Standard Clauses, and General Specifications for Procurement Contracts for Essex County have been utilized. All references to “Essex County” in these documents shall be changed to “Town of Keene”.

#### **Article 8 – Bid Submission Address**

Proposals shall be addressed to Mr. William B. Ferebee, Town Supervisor, Keene Town Office, 10892 NYS Route 9N, Keene, NY 12942.

#### **Article 9 – Pre-Bid Specification & Site Inspection**

Before submitting a proposal, bidders shall carefully examine the plans and specifications, visit the site of the work, fully inform themselves as to all the conditions and limitations and shall include in the proposal a sum to cover the cost of all items included in the Contract. **All bidders are highly encouraged to attend the pre-bid meeting which will include a tour of the site of the work.**

#### **Article 10 – Competency of Bidder**

The competency and responsibility of the bidders and of their proposed sub-contractors will be considered in making the award.

#### **Article 11 – Bid Security**

Each proposal shall be accompanied by a Certified Check or Bid Bond in the amount of five percent (5%) of the bid. This shall be made payable to the Town of Keene, NY. The check shall insure the Town of Keene of the adherence of the bidder to his proposal, the execution of the Contract, and the furnishing of a faithful performance, labor and materials payment bond by the

bidder as specified in the Contract documents, if his proposal is accepted. Bonding company and bond must be approved by the Essex County Attorney.

#### **Article 12 – Notification of Award**

Acceptance of a proposal will be a notice in writing, signed by the Town Supervisor.

#### **Article 13 – Time of Execution**

Any Bidder whose proposal is accepted will be required to execute the Contract within ten (10) days after Notice of Contract has been awarded to the Company.

#### **Article 14 – Time of Starting**

Work shall not be started prior to the Award of the Contract, and the Contractor must diligently continue work without unnecessary delays and with sufficient manpower and equipment to complete the work schedule detailed in Article 3.

#### **Article 15 – Bonds**

The Contractor shall upon execution of the Agreement furnish and deliver to the Town of Essex a faithful Performance Bond and a labor and materials Payment Bond. He/She shall furnish and maintain said bonds at his/her own expense and without expense to the Town until final acceptance of the work covered by the Agreement. Each bond coverage shall be one hundred percent (100%) of the amount of the total Contract price. The furnishing of the bonds shall be a condition precedent to the effectuation of an Agreement between the Town and the contractor. The bonds shall be in a form satisfactory to the Town and shall be issued by a Surety Company licensed to do business in the State of New York.

#### **Article 16 – Insurance Requirements**

It is a requirement of the Town of Keene that for work performed under Contract that the Contractor procure and maintain at his/her own expense and without expense to the Town, until final acceptance of the work by the Town, the insurance listed below.

Before Commencement of any work, a Certificate or Certificates of Insurance must be furnished to the Town on forms satisfactory to the Essex County Attorney.

All Certificates of Insurance must provide that the policy or policies shall not be changed or canceled until after at least thirty days (30) prior written notice has been given to the Town.

When required by the Town the "XCU" exclusion of the policy or policies shall be eliminated or show proof the "XCU" is covered.

THE KINDS OF INSURANCE, LIMITS, AND/OR CONDITIONS ARE AS FOLLOWS:

- A. Worker's Compensation -- statutory - covering all operations and locations involved in the Contract.
- B. Comprehensive General Liability - covering all operations and locations involved in the Contract including the following coverages:
  - 1. Premises Operations
  - 2. Independent Contractors and Sub-Contractors
  - 3. Products and Completed Operations.
  - 4. Broad Form Contractual

- C. Comprehensive General Liability - covering all operations and locations involved in the Contract, including the following coverages:
1. Owned Automobiles
  2. Hired Automobiles
  3. Non-owned Automobiles.

Unless specifically required, each policy shall provide limits of not less than:

Bodily Injury Liability-per occurrence - single limit of \$1,000,000.00

Property Damage Liability-per occurrence - single limit of \$1,000,000.00

- D. New York State Disability Benefits – Statutory

#### STANDARD INSURANCE REQUIREMENTS AND INDEMNIFICATION REQUIREMENT

All policies and Certificates of Insurance of the Contractor shall contain the following clauses:

1. Town of Keene is named as an additional assured. Insurers shall have no right of recovery or subrogation against the Town of Keene (including its agents and agencies), it being the intention of the parties that the insurance policies so effected shall protect both parties and be primary coverage for any and all losses covered by the above described insurance.
2. The clause "other insurance provisions" in a policy in which the Town of Keene is named as an insured, shall not apply to the Town of Keene.
3. The Insurance Companies issuing the policy or policies shall have no recourse against the Town of Keene (including its agents or agencies) for payment of any premiums or for assessments under any form of policy.
4. Any and all deductibles in the above-described insurance policies shall be assumed by and at the risk of the Contractor.

The following indemnification agreement shall be, and is hereby, a provision of the Contract and shall be endorsed on the reverse side of all Certificates of Insurance:

The Contractor, person or firm agrees to protect, defend, indemnify and hold the Town of Keene and its officers, employees and agents free and harmless from and against any and all losses, penalties, damages, settlements, costs, charges, professional fees or other expense or liabilities of every kind and character arising out of or relating to any and all claims, liens, demands obligations, actions, proceedings or causes of action of every kind and character in connection with or arising directly or indirectly out of this Agreement and/or the performance hereof. Without limiting the generality of the foregoing, and all such claims, etc., relating to personal injury, death, damage to property, defects in material or workmanship, actual or alleged infringement of any patent, trademark, copyright (or application for any thereof) or of any other tangible or intangible personal or property right, or any actual or alleged violation of any applicable statute, ordinance, administrative order, rule or regulation, or decree of any court shall be included in the indemnity hereunder. The contractor further agrees to investigate, handle, respond to, provide defense for and defend



civil and environmental engineering

*Town of Keene, New York  
Gulf Brook Channel Restoration Project  
September, 2014*

any such claims, etc. at his sole expense and agrees to bear all costs and expense related thereto, even if it (claims, etc.) is groundless, false or fraudulent.

#### **Article 17 - Blasting**

Blasting - the Contractor shall comply with the requirements of the Penal Law, Section 1918, as amended, regarding blasting.

#### **Article 18 – Wages**

Wages - the Contractor shall pay a minimum wage which shall be equal to the hourly wage as scheduled by the New York State Department of Labor for the various classes of labor, such schedules being the prevailing rate in Essex County at the time of the receipt of bids. (See Prevailing Wage Rate in the Bid Specifications). In addition, the following requirements of the Labor Law of the State of New York shall be complied with:

A. Latest amendments of Sections 220, 220-d and 220-e, 222 and 222-e.

#### **Article 19 – Estimates and Payments**

Estimates and Payments - As the work progresses but not more than once a month and then on such days as he or she may fix, the Engineer will make an estimate in writing of the amount and value of the work performed and the materials and equipment incorporated in the work, such as in his opinion is just and fair. The first such estimate will be of the amount and value of work performed and material and equipment incorporated in the work since the Contractor began the work under the Contract. Every subsequent estimate except the final estimate will be of the amount incorporated in the work since the last preceding estimate was made. Except for the final estimate the amount of each such estimate less ten percent (10%) retainage will be paid the Contractor within a reasonable time after the date of completion of such estimate by the Engineer. The retained percentage will be held until payment of the final estimate.

All estimates will be made for actual quantities of work performed and materials and equipment incorporated in the work as determined by the measurements of the Engineer, and this determination shall be accepted as final, conclusive and binding upon the Contractor. All estimates will be subject to correction in any succeeding estimate.

The Contractor shall furnish to the Engineer, prior to his making up any partial or final estimate, a copy of his and his sub-Contractor's weekly payrolls for each and every preceding payroll period. The payroll submitted shall be a certified true copy and shall contain full information including, but not limited to, the number of hours worked, rate, classification and total sum paid each employee charged to or working on the job.

With all except the first estimate, the Contractor shall furnish to the Engineer a sworn statement listing all unpaid bills and liabilities incurred under the Contract. Where there are any bills or liabilities in excess of money due under any estimate, the Engineer may withhold payment of the estimate pending a satisfactory proof of settlement or adjustment of any excess claims.

Subject to the prior approval of the Town, allowances for the value of certain materials or equipment stored on the construction site but not incorporated in the work may be used by the Engineer in making up estimates for partial payment, upon written request by the Contractor, subject to the following conditions.

- A. The material or equipment is stored and maintained on the construction site in first class condition in the manner directed by the Engineer.



- B. The material will not be used or the equipment will not be installed within forty-five (45) days from the date of the submission of the Contractor's request for partial payment.
- C. The Contractor has submitted certified copies of the manufacturer's or vendor's invoices or statements establishing the true purchase value of the material or equipment and evidence that the accounts for the claimed material or equipment have been paid in full.

Allowances for such materials or equipment shall not exceed ninety percent (90%) of the stored material or equipment, but the actual allowances incorporated in the estimates will be at the discretion of the Engineer.

Upon the completion of the required work as shown and specified in the Contract documents, should the final estimate of quantities show either an increase or decrease from the approximate estimates of quantities, then such variations will be computed at the unit price bid and the final estimate will be that arrived at by adding or deducting the respective amount from the gross sum bid.

The final estimate will be prepared after the work has been completed; tested and approved by the Engineer and after acceptance of the work has been given by the Superintendent of Public Works. No final estimate will be approved for payment unless and until the Contractor furnishes satisfactory proof that all bills and liabilities incurred under the Contract have been paid in full. Payments on the final estimate will not be made prior to the expiration of thirty-one (31) days from the date of acceptance of the work.

#### **Article 20 – Contract Drawings**

Contract Drawings - The Design Drawings, detailed in the **SPECIFICATIONS** show in general and/or in detail the work to be done under this Contract.

Upon request and after award and execution of the Contract, the successful Bidder will be issued for permanent possession a maximum of five (5) complete sets of the Contract Drawings and Specifications at no cost to him or her.

Additional sets beyond that number, requested by the Contractor, will be furnished to him or her by the Department, but at his or her expense.

#### **Article 21 – Conditions of Work**

Conditions of Work. Each Bidder must inform himself or herself fully of the conditions relating to the work to be performed. Failure to do so will not relieve a successful Bidder of the obligation to furnish all material and labor necessary to carry out the provisions of the Contract documents and to complete the contemplated work for the consideration set forth in his bid.

At the time of the opening of bids, each Bidder will be presumed to have inspected the site and to have read and to be thoroughly familiar with the plans and Contract documents (including all addenda).

#### **Article 22 – Addenda and Interpretation**

Addenda and Interpretation. No interpretation of the meaning of the plans, specifications or other Contract documents will be made to any Bidder orally. Every request for such

interpretation should be in writing addressed to the Engineer, and to be given consideration must be received at least five (5) days prior to the date fixed for opening the bids.

Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the Specifications or plans which if issued will be mailed by Certified Mail with return receipt requested to all prospective Bidders (at the respective Addresses furnished for such purpose) not later than three (3) days prior to the date fixed for the opening of bids. Failure of any Bidder to receive any such addendum or interpretation or any other form, instrument or document shall not relieve any bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the Contract.

#### **Article 23 – Shown Quantities and Site Inspection**

All bids shall be submitted upon the following express conditions which shall apply to and become a part of every bid received. The quantities shown on the Proposal Sheets opposite items of the work for which unit prices are to be bid are accepted by Bidders as being approximate estimated quantities. Bidders shall satisfy themselves by personal examination of the location of the proposed work and surroundings thereof, and by such other means, as they may prefer, as to the scope of the work and the accuracy of the approximate estimated quantities; and shall not at any time after submission of their bids dispute such approximate estimated quantities nor assert that there was any misunderstanding in regard to the quantity or kind of materials to be furnished, or work to be done.

The Contractor waives all claims of any nature due to a misunderstanding of the location, character, or other conditions surrounding the work or of the shown approximate estimated quantities of items of the work.

#### **Article 24 – Increase or Decrease of Quantities / Elimination of Items**

In entering into this Contract, the Contractor agrees that quantities shown on the proposal sheets opposite items of the work for which unit prices have been requested are approximate estimated quantities, and that during the progress of the work the Town may find it advisable and shall have the right to omit portions of the work, and to increase or decrease the whole work; and that the Town reserves the right to add to or take from the total amount of the work up to a limit of thirty percent (30%) of the total amount of the Contract based upon the executed Contract price for all the specified work.

The Contractor shall and will at no time make any claim for anticipated profit or loss of profits, because of any difference between the quantities of the various classes of work actually done, or of the materials actually furnished and the original specified scope of work and the shown approximate estimated quantities.

The aforesaid thirty percent (30%) pertains to the total amount of the Contract and not to any individual item.

Individual items may be increased or decreased any amount or may be eliminated entirely if so ordered by the Engineer, excepting that the total amount of the Contract shall not be increased or decreased more than thirty percent (30%) except by mutual agreement between both parties thereto.

#### **Article 25 - State and Local Sales Tax Exemption**





civil and environmental engineering

*Town of Keene, New York  
Gulf Brook Channel Restoration Project  
September, 2014*

The Contractor's attention is directed to the changes made in Section 1115 of the Tax Law of New York State by Chapters 513 and 514 of the Laws of 1974. In connection with capital improvement Contracts entered into on or after September 1, 1974, all tangible personal property which will become an integral component of a structure, building or real property of New York State, or any of its political subdivisions, including the Town of Keene, is exempt from State and Local retail sales tax and compensating use tax.

In formulating their proposals, all Bidders shall exclude any dollar amounts for the payment of State and Local retail sales tax and compensating use tax. The successful Bidder shall be obligated to file the required Contractor Exempt Purchase Certificates, a sample of which is reproduced on the following pages of this Information for Bidders.

#### **Article 26 – Engineering Charges**

When the work embraced in the Contract is not completed on or before the date specified herein, engineering and inspection expenses incurred by the Town of Keene upon the work from the completion date originally fixed in the Contract to the final date of completion of work may be charged to the Contractor and be deducted from the final monies due the Contractor. Consideration of any extra work or supplemental Contract work added to the original will be given due consideration by the Town before assessing engineering and inspection charges against the Contractor. Such charges will be assessed, however in cases where in the opinion of the Engineer, the work has been unduly delayed by the Contractor.

#### **Article 27 – Apprentices**

The attention of all Bidders is directed to Section 220 (3-e) of the New York State Labor Law, which is hereby incorporated herein by reference, which requires, among other things, that "Apprentices will be permitted to work as such only when they are registered, individually, under a bona fide program registered with the New York State Department of Labor".

#### **Article 28 – Affirmative Action Provision**

During the performance of this Contract, the Contractor agrees that he/she will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age or handicap. Such action shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoffs or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. Contractor agrees to include, or require the inclusion of the above provision in any subcontract made pursuant to its Contract with the Town.

#### **Article 29 – Certificate of Authority from the State of New York**

Any corporation not incorporated under the Laws of New York State, must furnish a copy of its Certificate of Authority, from the New York State Secretary of State, to do business in the State of New York, in accordance with Article 13 of the New York State Business Corporation Law.

#### **Article 30 – Licensing Requirements**

On building alterations and new building construction Contracts, it shall be a requirement that all electrical and plumbing work be done under the direct supervision of a licensed electrician or plumber. For the purpose of this Contract, licensing shall mean licensure in a municipality in the geographic limits of Essex, Warren, Clinton, or Franklin Counties

INDEX TO  
PROPOSAL

DESCRIPTION

Certificate of Authority	1 page
Certification of Experience	1 page
Bid Security Form #1: Consent of Surety	1 page
Statement of Surety's Intent	2 pages
Bidder's Checklist	1 page
Proposal	2 pages
Certification of Compliance With Iran Divestment Act	1 page
Non-Collusive Bidding Certification	1 page
Contractor's Acknowledgement	1 page

**CERTIFICATE OF AUTHORITY**

I, \_\_\_\_\_  
(Officer other than officer executing proposal documents)

certify that I am the \_\_\_\_\_ of the \_\_\_\_\_  
(Title) (Name of Contractor)

\_\_\_\_\_ a corporation, duly organized and in good standing under the  
\_\_\_\_\_  
(Law under which organized, e.g., the New York Business Corporation Law)

named in the foregoing agreement; that \_\_\_\_\_  
(Person executing proposal documents)

who signed said agreement on behalf of the Contractor was, at the time of execution,  
\_\_\_\_\_ of the Contractor; that said agreement was duly signed for  
(Title of such person)

and in behalf of said Contractor by authority of its Board of Directors, thereunto duly authorized, and that  
such authority is in full force and effect at the date hereof.

\_\_\_\_\_  
Signature Corporate Seal

STATE OF NEW YORK ) SS.:  
COUNTY OF ESSEX )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came \_\_\_\_\_  
\_\_\_\_\_ to me known, and known to me to be the \_\_\_\_\_  
(Title) of \_\_\_\_\_ the corporation described in  
and which executed the above certificate, who being by me duly sworn did depose and say that he, the said \_\_\_\_\_  
\_\_\_\_\_ resides at \_\_\_\_\_, and that he is \_\_\_\_\_  
\_\_\_\_\_ of said corporation and knows the corporate seal of the said corporation; that the  
seal affixed to the above certificate is such corporate seal and that it was so affixed by order of the Board of  
Directors of said corporation, and that he signed his name thereto by like order.

\_\_\_\_\_  
Notary Public County

## CERTIFICATION OF EXPERIENCE

BIDDER: \_\_\_\_\_

I, \_\_\_\_\_ HEREBY CERTIFY THAT (COMPANY \_\_\_\_\_  
\_\_\_\_\_ HAS PERFORMED THE FOLLOWING WORK WITHIN THE LAST  
THREE YEARS **UNLESS SPECIFIED DIFFERENTLY IN THE SPECIFICATION:**

NAMES OF BUSINESS: \_\_\_\_\_ CONTACT NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

AMOUNT OF CONTRACT: \_\_\_\_\_ TELEPHONE NO.: \_\_\_\_\_

TYPE OF WORK: \_\_\_\_\_ FAX NO.: \_\_\_\_\_

-----

NAMES OF BUSINESS: \_\_\_\_\_ CONTACT NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

AMOUNT OF CONTRACT: \_\_\_\_\_ TELEPHONE NO.: \_\_\_\_\_

TYPE OF WORK: \_\_\_\_\_ FAX NO.: \_\_\_\_\_

-----

NAMES OF BUSINESS: \_\_\_\_\_ CONTACT NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

AMOUNT OF CONTRACT: \_\_\_\_\_ TELEPHONE NO.: \_\_\_\_\_

TYPE OF WORK: \_\_\_\_\_ FAX NO.: \_\_\_\_\_

-----

NAMES OF BUSINESS: \_\_\_\_\_ CONTACT NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

AMOUNT OF CONTRACT: \_\_\_\_\_ TELEPHONE NO.: \_\_\_\_\_

TYPE OF WORK: \_\_\_\_\_ FAX NO.: \_\_\_\_\_

-----

NAMES OF BUSINESS: \_\_\_\_\_ CONTACT NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

AMOUNT OF CONTRACT: \_\_\_\_\_ TELEPHONE NO.: \_\_\_\_\_

TYPE OF WORK: \_\_\_\_\_ FAX NO.: \_\_\_\_\_

-----

NAMES OF BUSINESS: \_\_\_\_\_ CONTACT NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

AMOUNT OF CONTRACT: \_\_\_\_\_ TELEPHONE NO.: \_\_\_\_\_

TYPE OF WORK: \_\_\_\_\_ FAX NO.: \_\_\_\_\_

NOTE: THIS FORM MUST BE EXECUTED BY YOUR  
SURETY AND SUBMITTED WITH YOUR BID.

ESSEX COUNTY  
BID SECURITY FORM #1

**CONSENT OF SURETY**

Issued to: \_\_\_\_\_  
(Name of Bidder)

CONTRACT NUMBER \_\_\_\_\_

In consideration of the premises and of one dollar to it in hand paid by the County of Essex the receipt whereof is hereby acknowledged, the undersigned contents and agrees that if the contract, for which the preceding estimate and proposal is made, be awarded to the corporation, person or persons making the same, it will become bound as surety and guarantor for its faithful performance, and will execute it as party of the third part thereto when required to do so by the said County of Essex and if the said corporation, person or persons shall omit or refuse to execute such contract if so awarded, it will pay, on demand, to the said County of Essex , any difference between the sum bid by the corporation, person or persons and the sum which the said County may be obliged to pay the corporation, person or person to whom the contract may be afterwards awarded, the amount in each case to be determined by the bids for said contract.

In witness whereof, said Surety has set its seal and caused these presents to be signed by its duly authorized officers, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

(SEAL)

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

NOTE: Attach necessary Power of Attorney, Notarial Acknowledgement of Signature and Surety's Financial Statement.

**STATEMENT OF SURETY'S INTENT**

To: \_\_\_\_\_

We have reviewed the Bid of \_\_\_\_\_

(Contractor)

of \_\_\_\_\_

(Address)

for \_\_\_\_\_

\_\_\_\_\_  
(Project)

Bids for which will be received on \_\_\_\_\_

(Bid Opening Date)

and wish to advise that should this Bid of the Contractor be accepted and the Contract awarded to him, it is our present intention to become surety on the Performance Bond and Labor and Materials Payment Bond required by this Contract.

Any arrangement for the bonds required by the Contract is a matter between the Contractor and ourselves, and we assume no liability to you or third parties if for any reason we do not execute the requisite bonds.

We are duly authorized to transact business in the State of New York, and we appear on the U.S. Treasury Department's most current list (Circular 570 as amended).

Attest:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Surety's Authorized Signature(s)

Attach Power of Attorney

(Corporate seal if any. If no seal, write  
"No Seal" across this place and sign.)

## BID SECURITY

(ATTACHED HERE – CERTIFIED CHECK, CASH OR BID BOND)

BIDDER'S CHECKLIST

Each of the following forms must be executed and notarized if applicable:

CERTIFICATE OF AUTHORITY	_____
CERTIFICATION OF EXPERIENCE	_____
BID SECURITY FORM # 1	_____
STATEMENT OF SURETY'S INTENT	_____
PROPOSAL	_____
CERTIFICATION OF COMPLIANCE WITH IRAN DIVESTMENT ACT	_____
NON-COLLUSIVE BIDDING CERTIFICATION	_____



## PROPOSAL

Date: \_\_\_\_\_

Proposal of \_\_\_\_\_

to furnish and deliver all labor, supervision, materials, and equipment and perform all work in accordance with the Specifications for *Gulf Brook Channel Stabilization Project* in the Town of Keene, New York for the following lump sum cost.

The owner, Town of Keene, is tax-exempt. Do not include sales tax in Bid amounts.

The undersigned bidder has carefully examined the contract documents, site of the work, is familiar with existing conditions, and will provide all necessary insurance, bonds, machinery, tools, apparatus, false work and other means of construction, and do all the work and furnish all the materials called for by said contract according to the following bid, including all labor, supplies and equipment, permits, fees, overhead and profit for the following Lump Sum price. The Lump Sum price is to be shown in both words and figures. In the event of discrepancies, the amount shown in words shall govern. All items are to be furnished and installed in place complete.

### **BASE BID**

\_\_\_\_\_  
(Amount in Words)

\_\_\_\_\_  
(Amount in Figures)

### **ADD ALTERNATE #1 – RELOCATE EXISTING POWER GENERATOR**

\_\_\_\_\_  
(Amount in Words)

\_\_\_\_\_  
(Amount in Figures)

The undersigned further understands that the contract will be awarded to the competent, qualified bidder submitting the lowest bid for the Total Bid.

### ADDENDA ACKNOWLEDGEMENT

Addendum No.

Date Received

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The undersigned agrees as follows:

1. The total contract price bid shall be accepted as full compensation for the complete work subject to additions or deductions in quantity of work performed or changes agreed upon.
2. Within twenty (20) days from the date of "Notice of Acceptance" of the Proposal, to execute the contract and to furnish a satisfactory labor, material and performance bond in the amount of
  1. 100% of the contract price.
  2. To execute the work as specified herein as soon as possible after notice of award.
  3. To comply with requirements as to the conditions of employment, wage rates and hours set forth in the bidding documents.
  4. Progress Payments will be made on a percentage of completion basis monthly.
  5. 5% Retainage will be withheld until final approval of project(s).

Bidder: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Dated: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

Social Security/Federal ID No: \_\_\_\_\_

Email: \_\_\_\_\_

**CERTIFICATION OF COMPLIANCE WITH THE IRAN DIVESTMENT ACT**

As a result of the Iran Divestment Act of 2012 (the "Act"), Chapter 1 of the 2012 Laws of New York, a new provision has been added to State Finance Law (SFL) § 165-a and New York General Municipal Law § 103-g, both effective April 12, 2012. Under the Act, the Commissioner of the Office of General Services (OGS) will be developing a list of "persons" who are engaged in "investment activities in Iran" (both are defined terms in the law) (the "Prohibited Entities List"). Pursuant to SFL § 165-a(3)(b), the initial list is expected to be issued no later than 120 days after the Act's effective date at which time it will be posted on the OGS website.

By submitting a bid in response to this solicitation or by assuming the responsibility of a Contract awarded hereunder, each Bidder/Contractor, any person signing on behalf of any Bidder/Contractor and any assignee or subcontractor and, in the case of a joint bid, each party thereto, certifies, under penalty of perjury, that once the Prohibited Entities List is posted on the OGS website, that to the best of its knowledge and belief, that each Bidder/Contractor and any subcontractor or assignee is not identified on the Prohibited Entities List created pursuant to SFL § 165-a(3)(b).

Additionally, Bidder/Contractor is advised that once the Prohibited Entities List is posted on the OGS Website, any Bidder/Contractor seeking to renew or extend a Contract or assume the responsibility of a Contract awarded in response to this solicitation must certify at the time the Contract is renewed, extended or assigned that it is not included on the Prohibited Entities List.

During the term of the Contract, should the County receive information that a Bidder/Contractor is in violation of the above-referenced certification, the County will offer the person or entity an opportunity to respond. If the person or entity fails to demonstrate that he/she/it has ceased engagement in the investment which is in violation of the Act within 90 days after the determination of such violation, then the County shall take such action as may be appropriate including, but not limited to, imposing sanctions, seeking compliance, recovering damages or declaring the Bidder/Contractor in default.

The County reserves the right to reject any bid or request for assignment for a Bidder/Contractor that appears on the Prohibited Entities List prior to the award of a contract and to pursue a responsibility review with respect to any Bidder/Contractor that is awarded a contract and subsequently appears on the Prohibited Entities List.

I, \_\_\_\_\_, being duly sworn, deposes and says that he/she is the \_\_\_\_\_ of the \_\_\_\_\_ Corporation and that neither the Bidder/Contractor nor any proposed subcontractor is identified on the Prohibited Entities List.

\_\_\_\_\_  
SIGNED

SWORN to before me this \_\_\_\_\_  
day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
Notary Public

## **NON-COLLUSIVE BIDDING CERTIFICATION**

1. By submission of this bid, the undersigned bidder and each person signing on behalf of such 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 the undersigned's knowledge and belief:

(a) The prices in 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.

2. The undersigned acknowledges and agrees that a bid shall not be considered for award nor shall any award be made where any of the above have not been complied with; provided however, that if in any case the bidder cannot make the foregoing certification, the bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons therefor. Where one or more of the above has/have not been complied with, the bid shall not be considered for award nor shall any award be made unless the political subdivision, public department, agency or official thereof to which the bid is made, or his designee, determines that such disclosure was not made for the purpose of restricting competition.

3. The undersigned also acknowledges and agrees that the fact that a bidder (a) has published price lists, rates, or tariffs covering items being procured, (b) has informed prospective customers of proposed or pending publication of new or revised price lists for such items, or (c) has sold the same items to other customers at the same prices being bid, does not constitute, without more, a disclosure within the meaning of paragraph 1 above.

4. The undersigned further acknowledges and agrees that any bid hereafter made to any political subdivision of the state or any public department, agency or official thereof by a bidder which is a corporation or a limited liability company for work or services performed or to be performed or goods sold or to be sold, where competitive bidding is required by statute, rule, regulation, or local law, and where such bid contains the certification referred to in paragraph 1 of this certificate, shall be deemed to have been authorized by the board of directors of the bidder, and such authorization shall be deemed to include the signing and submission of the bid and the inclusion therein of the certificate as to non-collusion as the act and deed of the corporation or limited liability company.

Name of Bidder: \_\_\_\_\_  
(print full legal name)

Date Signed: \_\_\_\_\_ Signature: \_\_\_\_\_

Name of Person Signing Certificate: \_\_\_\_\_  
(print full legal name of signer)

Bidder is (check one): ☐ an individual, ☐ a limited liability partnership, ☐ a limited liability company,  
☐ other entity (specify): \_\_\_\_\_

CONTRACTOR'S ACKNOWLEDGEMENT

(If Corporation)

STATE OF NEW YORK) SS:  
COUNTY OF ESSEX)

On this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, before me personally came \_\_\_\_\_  
\_\_\_\_\_ to me known, and known to me to be the \_\_\_\_\_  
of the Corporation described in and which executed the within instrument, who being duly sworn did depose  
and say that he, the said \_\_\_\_\_ reside at \_\_\_\_\_ and  
that he is \_\_\_\_\_ of said corporation and knows the corporate seal of the said  
corporation; that the seal affixed to the within instrument is such corporate seal and that it was so affixed by  
order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

\_\_\_\_\_  
Notary Public

CONTRACTOR'S ACKNOWLEDGEMENT

(If Individual)

STATE OF NEW YORK) SS:  
COUNTY OF ESSEX)

On this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, before me personally came  
\_\_\_\_\_ to me known, and known to me to be the same  
person described in and who executed the within instrument and he duly acknowledged to me that he executed  
the same for the purpose herein mentioned and, if operating under and trade name, that the certificate required  
by the New York State Penal Law, Sections 440 and 440-b has been filed with the County Clerk of Essex  
County.

\_\_\_\_\_  
Notary Public

CONTRACTOR'S ACKNOWLEDGEMENT

(If Co-Partnership)

STATE OF NEW YORK) SS:  
COUNTY OF ESSEX)

On this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, before me personally came  
\_\_\_\_\_ to me known, and known to me to be a member of the firm of and  
the person described in, and who executed the within instrument in behalf of said firm for the purposes herein  
mentioned and that the certificate required by the New York State Penal Law, Sections 440 and 440-b has been  
filed with the County Clerk of Essex County.

\_\_\_\_\_  
Notary Public

## **EXHIBIT C**

### **INSURANCE REQUIREMENTS – PUBLIC WORKS CONTRACTORS**

I. The Contractor and each of its subcontractors shall procure and maintain during the entire term of the contract the following required insurance:

- **Commercial General Liability Insurance**  
\$1,000,000 per occurrence / \$2,000,000 aggregate, including coverage for liability assumed by contract, completed operations, explosion, collapse, underground hazard and products liability.
- **Automobile Liability**  
\$1,000,000 combined single limit for owned, hired and borrowed and non-owned motor vehicles.
- **Workers' Compensation**  
Statutory Workers' Compensation and Employers' Liability Insurance for all employees.
- **Owners & Contractors Protective Liability Insurance**  
\$2,000,000 per occurrence / \$2,000,000 aggregate.
- **Excess/Umbrella Liability Insurance**  
\$1,000,000 per occurrence / \$2,000,000 aggregate.

II. Notwithstanding any terms, conditions or provisions, in any other writing between the parties, the Contractor hereby agrees to name the County as:

- (a) an additional insured on the Contractor's Commercial General Liability, Automobile Liability and Excess/Umbrella Liability insurance policies, and
- (b) a named insured on the Owners & Contractors Protective Liability Insurance Policy.

III. The policy/policies of insurance furnished by the Contractor shall:

- be from an A.M. Best rated "A" New York State licensed insurer; and
- contain a 30-day notice of cancellation

IV. The Contractor agrees to indemnify the County for any applicable deductibles.

V. Contractor acknowledges that failure to obtain such insurance on behalf of the County constitutes a material breach of contract and subjects it to liability for damages, indemnification and all other legal remedies available to the County. Prior to commencement of work or use of facilities, the Contractor shall provide to the County proof that such requirements have been met by furnishing certificate(s) of such insurance, and the declarations pages from the policies of such insurance. The failure of the County to object to the contents of the certificate(s) and/or declarations pages, or the absence of same, shall not be deemed a waiver of any and all rights held by the County.

VI. All certificates of insurance will provide 30 days notice to the county of cancellation or non-renewal.

VII. Contractor and subcontractor waives all rights of subrogation against the owner and will have the General Liability, Umbrella Liability Workers' Compensation policies endorsed setting forth this Waiver of Subrogation.

VII. All policies will also contain no exclusions with respect to Section 240 and 241 of the NYS Labor Law.

IX. The County shall be listed as an additional insured on a primary and non-contributory basis.

## **APPENDIX D - STANDARD CLAUSES FOR ESSEX COUNTY CONTRACTS**

### **1. Independent Contractor Status**

The parties each acknowledge, covenant and agree that the relationship of the Contractor to the County shall be that of an independent contractor. The Contractor, in accordance with its status as an independent contractor, further covenants and agrees that it:

- (a) will conduct itself in accordance with its status as an independent contractor;
- (b) will neither hold itself out as nor claim to be an officer or employee of the County; and
- (c) will not make any claim, demand or application for any right or privilege applicable to an officer or employee of the County, including but not limited to workers' compensation benefits, unemployment insurance benefits, social security coverage or retirement membership or credits.

### **2. Contractor To Comply With Laws/Regulations**

The Contractor shall at all times comply with all applicable state and federal laws, rules and regulations governing the performance and rendition of the services to be furnished under this agreement.

### **3. Licenses, Permits, Etc.**

The Contractor shall, during the term of this agreement, obtain and keep in full force and effect any and all licenses, permits and certificates required by any governmental authority having jurisdiction over the rendition and performance of the services to be furnished by the Contractor under this agreement.

### **4. Termination**

This agreement may be terminated without cause by either party upon 30 days prior written notice, and upon such termination neither party shall have any claim or cause of action against the other except for services actually performed and mileage expenses actually incurred prior to such termination. Notwithstanding the foregoing, this agreement may be immediately terminated by the County:

- (a) for the Contractor's breach of this agreement, by serving written notice of such termination stating the nature of the breach upon the Contractor by personal delivery or by certified mail, return receipt requested, and upon such termination either party shall have such rights and remedies against the other as provided by law; or
- (b) upon the reduction or discontinuance of funding by the State or Federal governments to be used in furnishing some or all of the work, labor and/or services provided for under this agreement, and upon such termination neither party shall have any claim or cause of action against the other except for services actually performed and expenses (if the same are to be paid under this agreement) actually incurred prior to such termination.

### **5. Defense & Indemnification**

The Contractor shall defend, indemnify and hold harmless the County 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 and all other costs of defense, by reason of any liability whatsoever imposed by law or otherwise upon the County 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.

6. **Discrimination Prohibited**

The services to be furnished and rendered under this agreement by the Contractor shall be available to any and all residents of Essex County without regard to race, color, creed, sex, religion, national or ethnic origin, handicap, or source of payment; and under no circumstances shall a resident's financial ability to pay for the services provided be considered unless such consideration is allowed by State and/or Federal law, rule or regulation.

7. **Non-Discrimination In Employment**

The Contractor will not discriminate against any employee or applicant for employment because of race, creed, color, sex, national origin, age, disability or marital status. In the event that this is a contract to be performed in whole or in part within the State of New York for (a) the construction, alteration or repair of any public building or public work, (b) for the manufacture, sale or distribution of materials, equipment or supplies, (c) for building service, the Contractor agrees that neither it nor its subcontractors shall, by reason of race, creed, color, disability, sex or national origin:

- (1) discriminate in hiring against any citizen who is qualified and available to perform the work; or
- (2) discriminate against or intimidate any employee hired for the performance of work under this contract.

The Contractor agrees to be subject to fines of \$50.00 per person per day for any violation of this paragraph, as well as to possible termination of this contract or forfeiture of all moneys due hereunder for a second or subsequent violation.

8. **Damage/Injury To Persons & Property**

The Contractor shall promptly advise the County of all damages to property of the County or of others, or of injuries incurred by persons other than employees of the Contractor, in any manner relating, either directly or indirectly, to the performance of this agreement.

9. **Records**

The Contractor shall establish and maintain complete and accurate books, records, documents, accounts and other evidence directly pertinent to performance under this contract (hereinafter collectively "the Records") in accordance with the following requirements:

- (a) the Records must be kept for the balance of the calendar year in which they were made and for six (6) additional years thereafter;
- (b) the County Auditor, State Comptroller, the Attorney General or any other person or entity authorized to conduct an examination, as well as the agency or agencies involved in this contract, 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 County 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 an appropriate County official, in writing, that said records should not be disclosed; and (ii) said records shall be sufficiently identified and designation of said records as exempt under the statute is reasonable. Nothing



contained herein shall diminish, or in any way adversely affect, the County's right to discovery in any pending or future litigation.

10. **Claims For Payment**

All invoices or claims for which payment is sought from the County must be submitted in accordance with the following:

- (a) each claim for payment must include
  - (1) an invoice detailing the claim,
  - (2) copies of all documentation supporting the claim,
  - (3) a properly completed County standard voucher, which includes
    - (i) the County contract number under which payment is being claimed, **AND**
    - (ii) the payee's Federal employer identification number or Federal social security number, or both such numbers when the payee has both such numbers. *[Failure to include this number or numbers will prevent and preclude payment by the County; except that where the payee does not have such number or numbers, the payee, on the invoice or County voucher, must give the reason or reasons why the payee does not have such number or numbers and such reasons constitute a valid excuse under law.]*
- (b) Unless otherwise provided in this agreement, each claim for payment must be submitted to the County no later than 30 days after the work, labor, materials, and/or services for which payment is claimed were rendered or furnished.
- (c) Notwithstanding any other provision of this agreement, no claim for payment shall be valid, and the County shall not be liable for payment thereof, unless it is submitted to the County within 30 days of the close of the calendar year in which the work, labor, materials, and/or services for which payment is claimed were rendered or furnished.
- (d) Unless otherwise provided in this agreement, the requirements of this paragraph 10, and/or of any other provisions of this agreement which supersede the same, shall constitute conditions precedent to the County's payment obligation, and failure to comply with any or all of said requirements shall entitle the County to deny payment.
- (e) As a further condition of payment, each claim of payment shall be accompanied by a Contractor and Sub-Contractor Progress Payment Waiver, Release and Discharge, and each Final Payment shall be accompanied by a Contractor and Sub-Contractor Final Payment, Waiver and Release form. As well as a Contractor Affidavit relative to Final Payment. Copies of these forms are attached and made a part hereof.

11. **Consent**

In the event that State or Federal law requires the recipient of services to be furnished and rendered under this agreement to give his/her prior consent thereto, the contractor shall obtain such person's consent and furnish proof thereof to the County.

12. **Executory Clause**

The County shall have no liability under this contract to the Contractor or to anyone else beyond the funds appropriated and available for this contract.

13. **Public Work & Building Service Contract Requirements**

If this is a public work contract covered by Article 8 of the Labor Law or a building service contract covered by Article 9 thereof:

- (a) neither the Contractor's employees nor the employees of its subcontractors may be required or permitted to work more than the number of hours or days stated in said

statutes, except as otherwise provided in the Labor Law and as set forth in prevailing wage and supplement schedules issued by the State Labor Department; and

- (b) the Contractor and its subcontractors must pay at least the prevailing wage rate and pay or provide the prevailing supplements, including the premium rates for overtime pay, as determined by the State Labor Department in accordance with the Labor Law.

14. **Public Work Contracts – Hazardous Substances**

If this is a contract for public work, the Contractor agrees as follows:

- (a) the Contractor acknowledges that the County uses and/or produces various substances which may be classified as hazardous under OSHA's Hazard Communication Standard;
- (b) the Contractor recognizes the use of said substances by the County and acknowledges that the County has provided, or upon request will provide, the Contractor with a description of such substances which may be present in the area of the County's facility/facilities to which the Contractor may have accessed during the performance of this contract;
- (c) the Contractor acknowledges that the County has provided, or upon request will provide, suggestions for appropriate protective measures which should be observed when the Contractor is in the area of any such hazardous substances;
- (d) the Contractor agrees to be solely responsible for providing training and information to its employees regarding any such hazardous substances, as well as of any protective measures suggested by the County;
- (e) the Contractor agrees to be solely responsible to ensure that the Contractor's employees observe protective measures during the performance of their duties in the performance of the contract, and that all such protective measures will be at least as stringent as those suggested or which would have been suggested by the County;
- (f) in the event that the Contractor's performance of the work under this contract requires the use of any hazardous substances, the Contractor shall notify the County in advance of bringing in and/or using such substances in or upon County property and suggest to the County appropriate measures to be observed by the County, its officers and employees, and/or the public; and
- (g) in the event the Contractor fails in whole or in part to comply with the terms of this paragraph, the County shall have the right to interrupt the Contractor's work and/or terminate this contract, and the Contractor shall be prohibited from renewing such work until all applicable safety and health procedures and practices are implemented by the Contractor.

15. **Disputes**

Disputes involving this contract, including the breach or alleged breach thereof, may not be submitted to binding arbitration, but must, instead, be heard in a court of competent jurisdiction within the State of New York.

16. **Non-Assignment**

This agreement may not be assigned, subcontracted, transferred, conveyed, sublet or otherwise disposed of in whole or in part, by the Contractor, without the prior written consent of the County, and any attempts to assign the contract without the County's written consent are null and void.

17. **No Collusion**

If this contract was awarded based upon the submission of bids, the Contractor

warrants, under penalty of perjury, that:

- (a) its bid was arrived at independently and without collusion aimed at restricting competition; and
- (b) at the time Contractor submitted its bid, an authorized and responsible person executed and delivered to the County a non-collusive bidding certification on Contractor's behalf.

18. **International Boycott**

In accordance with Section 220-f of the Labor Law, if this contract exceeds \$5,000.00, the Contractor agrees, as a material condition of the contract, that neither the Contractor nor any substantially owned or affiliated person, firm, partnership or corporation, has participated, is participating, or shall participate in an International boycott in violation of the federal Export Administration Act of 1979, or regulations thereunder. If such contractor, or any of the aforesaid affiliates of Contractor, is convicted, or is otherwise found to have violated said laws or regulations upon the final determination of the United States Commerce Department or any other appropriate agency of the United States subsequent to the contract's execution, such contract, amendment or modification thereto shall be rendered forfeit and void. The Contractor shall so notify the County Manager within five (5) business days of such conviction, determination or disposition of appeal.

19. **County's Rights of Set-Off**

The County shall have all of its common law, equitable and statutory rights of set-off. These rights shall include, but not be limited to, the County'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 County with regard to this contract, any other contract with any County 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 County for any other reason, including, without limitation, tax delinquencies, fee delinquencies or monetary penalties relative thereto. The County shall exercise its set-off rights in accordance with normal County practices, including, in cases of set-off pursuant to an audit, the acceptance of such audit by the County Board of Supervisors or its designated representative.

20. **Contractor Defined**

Whenever the term "Contractor" is used in this agreement, such term shall include and apply to all employees, all officers, directors and agents, if any, of the Contractor.

21. **Amendment**

This agreement may not be amended, modified or renewed except by written agreement signed by the Contractor and the County.

22. **Ownership Of Work Products**

All final and written or tangible work products completed by the Contractor shall belong to the County. In the event of premature discontinuance of performance, the Contractor agrees to deliver all existing products and data files to the County.

23. **Executive Order Debarment/Suspension**

In the event that this contract involves the Contractor furnishing goods and services in excess of \$100,000.00, or constitutes a subaward to subrecipients, under any Federal program, grant or other funding source, then by executing this agreement the Contractor certifies that neither it nor any of its principals are suspended or debarred within the scope or

meaning of Executive Orders 12549 and 12689, any Federal or State regulation implementing or codifying the same, or any other Federal or State law, rule or regulation.

24. **Health Insurance Portability and Accountability Act of 1996 (HIPAA)**

In the event that this contract involves the use or disclosure of protected health information within the meaning or application of the Health Insurance Portability and Accountability Act of 1996 (HIPAA), and the regulations thereunder, the following provisions of this paragraph shall apply.

- (a) **Definitions.** The terms used, but not otherwise defined, in this Agreement shall have the same meaning as given such terms in 45 CFR §160.103 and §164.501, as the same may be amended from time to time, including but not limited to the following.
- (1) "Business Associate" shall mean the Contractor, its officers, employees, agents and subcontractors.
  - (2) "Covered Entity" shall mean Essex County (the "County"), its departments, agencies, officers and employees.
  - (3) "Individual" shall have the same meaning as given such term in 45 CFR §164.501 and shall also include a person who qualifies as a personal representative in accordance with 45 CFR §164.502(g).
  - (4) "Privacy Rule" shall mean the Standards for Privacy of Individually Identifiable Health Information at 45 CFR Part 160 and Part 164, subparts A and E.
  - (5) "Protected Health Information" shall have the same meaning as given such term in 45 CFR §164.501, limited to the information created or received by Contractor from or on behalf of the County.
  - (6) "Required by law" shall have the same meaning as given such term in 45 CFR §164.501.
  - (7) "Secretary" shall mean the Secretary of the Department of Health and Human Services or his/her designee.
- (b) **Obligations and Activities of Contractor.** Contractor agrees to:
- (1) not use or disclose Protected Health Information other than as permitted or required by this Agreement or as required by law;
  - (2) use appropriate safeguards to prevent use or disclosure of the Protected Health Information other than as provided for by this Agreement;
  - (3) mitigate, to the extent practicable, any harmful effect that is known, should have been known, and/or discovered to/by Contractor of a use or disclosure of Protected Health Information by Contractor in violation of the requirements of this Agreement;
  - (4) report to the County any use or disclosure of the Protected Health Information not provided for by this Agreement of which it becomes aware;
  - (5) ensure that any agent, including a subcontractor, to whom it provides Protected Health Information received from, or created or received by Contractor on behalf of the County agrees to the same restrictions and conditions that apply through this Agreement to Contractor with respect to such information;
  - (6) provide access, at the request of the County, and in the time and manner designated by the County or the Secretary, to Protected Health Information in a Designated Record Set, to the County or, as directed by the County, to an Individual in order to meet the requirements under 45 CFR §164.524;
  - (7) make any amendment(s) to Protected Health Information in a Designated Record

Set that the County directs or agrees to pursuant to 45 CFR §164.526 at the request of the County or an Individual, and in the time and manner designated by the County or the Secretary;

(8) make internal practices, books, and records, including policies and procedures and Protected Health Information, relating to the use and disclosure of Protected Health Information received from, or created or received by Contractor on behalf of, the County available to the County, and/or to the Secretary, in a time and manner designated by the County or by the Secretary, for purposes of the Secretary determining the County's compliance with the Privacy Rule;

(9) document such disclosures of Protected Health Information and information related to such disclosures as would be required for the County to respond to a request by an Individual for an accounting of disclosures of Protected Health Information in accordance with 45 CFR §164.528;

(10) provide to the County or an Individual, in time and manner designated by the County or the Secretary, information collected in accordance with the above subparagraph (b)(9) of this Agreement, to permit the County to respond to a request by an Individual for an accounting of disclosures of Protected Health Information in accordance with 45 CFR §164.528.

(c) Permitted Uses and Disclosures by Contractor.

Except as otherwise limited in this Agreement, Contractor may use or disclose Protected Health Information on behalf of, or to provide services to, the persons entitled to services under this Agreement:

(1) solely for the purposes of performing Contractor's obligations under this Agreement, if such use or disclosure of Protected Health Information would not violate the Privacy Rule if done by the County or the minimum necessary policies and procedures of the County; or

(2) provided that such use or disclosures are required by law; or

(3) Contractor

(A) obtains written authorization(s) from the individual to which the information pertains permitting the specific uses or disclosures of such information to third persons,

(B) represents and agrees in writing with such individual that the information to be used and/or disclosed will remain confidential and used or further disclosed only as required by law or for the purposes specified in the written authorization(s), and

(C) such third persons agree in writing to notify the County as soon as practicable and in writing of any instances of which such third person(s) is/are aware in which the confidentiality of the information has been breached; or

(4) provide Data Aggregation services to the County as permitted by 42 CFR §164.504(e)(2)(i)(B); or

(5) report violations of law to appropriate Federal and State authorities, consistent with §164.502(j)(1).

(d) County To Inform Contractor of Privacy Practices and Restrictions.

The County agrees to notify the Contractor of any

(1) limitation(s) in its notice of privacy practices of the County in accordance with 45 CFR §164.520, to the extent that such limitation may affect the Contractor's use or disclosure of Protected Health Information;

- (2) changes in, or revocation of, permission by Individual to use or disclose Protected Health Information, to the extent that such changes may affect the Contractor's use or disclosure of Protected Health Information; and/or
- (3) restriction to the use or disclosure of Protected Health Information that the County has agreed to in accordance with 45 CFR §164.522, to the extent that such restriction may affect Contractor's use or disclosure of Protected Health Information.

(e) Permissible Requests by County.

The County shall not request Contractor to use or disclose Protected Health Information in any manner that would not be permissible under the Privacy Rule if done by the County; except that in the event that the services to be furnished by the Contractor under this Agreement requires data aggregation by the Contractor, the Contractor may use or disclose protected health information for such data aggregation or management and administrative activities of Contractor.

(f) Survival of Provisions.

The obligations of the Contractor under this paragraph 24 shall survive the expiration of the term of this Agreement and/or the termination of this Agreement, and said obligations shall remain effective and shall not terminate until all of the Protected Health Information provided by the County to Contractor, or created or received by Contractor on behalf of the County, is destroyed or returned to the County, or, if it is infeasible to return or destroy Protected Health Information, protections are extended to such information, in accordance with the termination provisions in subparagraph (g) below.

(g) Return or Destruction of Protected Health Information.

Except as otherwise provided below, upon termination of this Agreement for any reason, Contractor shall return or destroy all Protected Health Information received from the County, or created or received by Contractor on behalf of the County. This provision shall apply to Protected Health Information that is in the possession of subcontractors or agents of Contractor. Contractor shall retain no copies of the Protected Health Information.

In the event that Contractor determines that returning or destroying the Protected Health Information is infeasible, Contractor shall provide to the County notification of the conditions that make return or destruction infeasible. Upon determination by the County that return or destruction of Protected Health Information is infeasible, Contractor shall extend the protections of this Agreement to such Protected Health Information and limit further uses and disclosures of such Protected Health Information to those purposes that make the return or destruction infeasible, for so long as Contractor maintains such Protected Health Information.

(h) Termination for Cause.

Upon the County's knowledge of a material breach of this paragraph by Contractor, the County shall:

- (1) either:
  - (A) provide an opportunity for Contractor to cure the breach or end the violation and terminate this Agreement within the time specified by the County, or
  - (B) immediately terminate this Agreement if cure is not possible; and
- (2) report the violation to the Secretary.

(i) Miscellaneous.

- (1) Regulatory References. A reference in this Agreement to a section in the Privacy

Rule means the section as in effect or as amended.

(2) Amendment. The Parties agree to take such action as is necessary to amend this Agreement from time to time as is necessary for the County to comply with the requirements of the Privacy Rule and the Health Insurance Portability and Accountability Act of 1996, Pub. L. No. 104-191.

(3) Survival. The respective rights and obligations of Contractor under this paragraph 24 of this Agreement shall survive the termination of this Agreement.

(4) Interpretation. Any ambiguity in this Agreement shall be resolved to permit the County to comply with the Privacy Rule.

25. **Severability**

If any term or provision of this agreement or the application thereof to any person or circumstance shall to any extent be held invalid or unenforceable, the remainder of this agreement or the application of such term or provision to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected thereby and every other term and provision of this agreement shall be valid and be enforced to the fullest extent permitted by law.

26. **Entire Agreement**

This agreement is the entire agreement between the parties, and the same shall be construed in accordance with the laws of the State of New York.

27. **For Medicaid/Federal Health Care Related Work**

**Excluded/Debarred Party Clause**

The Vendor/Contractor represents and warrants that it, nor its employees or contractors, are not excluded from participation, and is not otherwise ineligible to participate, in a "federal health care program" as defined in 42 U.S.C. § 1320a-7b(f) or in any other government payment program.

In the event Vendor/Contractor, or one of its employees or contractors, is excluded from participation, or becomes otherwise ineligible to participate in any such program during the Term, Vendor/Contractor will notify Essex County in writing within three (3) days after such event. Upon the occurrence of such event, whether or not such notice is given to the Vendor/Contractor, Essex County reserves the right to immediately cease contracting with the Vendor/Contractor.

If Vendor/Contractor is an Employment Agency, the Vendor/Contractor represents and warrants that its employees and contractors are not excluded from participation in a "federal health care program" as defined in 42 U.S.C. § 1320a-7b(f) or debarred from participation in any federal or other program.

The Vendor/Contractor further represents and warrants it will, at a minimum, check monthly all of its employees and subcontractors against:

- The General Services Administration's Federal Excluded Party List System (or any successor system),
- The United States Department of Health and Human Services' Office of the Inspector General's Lists of Excluded Individuals and Entities or any successor list,
- The New York State Department of Health's Office of the Medicaid Inspector General's list of Restricted, Terminated or Excluded Individuals or Entities.

In the event an excluded party is discovered the Vendor/Contractor will notify Essex County in

writing within three (3) days after such event. Upon the occurrence of such event, whether or not such notice is given to the Vendor/Contractor, Essex County reserves the right to immediately cease contracting with the Vendor/Contractor.

28. **Cooperative Purchasing (Piggybacking)**

Pursuant to General Municipal Law §103 and County Law §408-a, any political subdivision or fire company (as both are defined in Section 100 of the GML) or district authorized to make purchases of apparatus, materials, equipment or supplies, or to contract for services related to the installation, maintenance or repair of apparatus, materials, equipment and supplies may make said purchases under this existing contract (Piggybacking) provided, and on condition that this present contract was **LET TO THE LOWEST RESPONSIBLE BIDDER**. Therefore all terms and condition under this contract are extended to other political subdivisions and governmental entities.

Purchases under this contract by any other political sub-division other than Essex County shall be pursuant to the terms and conditions of Resolution No. 207 of 2013 dated July 1, 2013.



## CONTRACTOR PROGRESS PAYMENT WAIVER, RELEASE AND DISCHARGE

PROJECT: \_\_\_\_\_

OWNER: ESSEX COUNTY

CONTRACTOR: \_\_\_\_\_

### W I T N E S S E T H :

The above-named Contractor, hereinafter referred to as the "Releasor", does, for and on behalf of itself, its' successors, assigns and all parties claiming any interest or right through the Releasor, hereby warrant, covenant and agree as follows:

1. Releasor is/was a Contractor relative to the above-referenced Project pursuant to a contract or other relationship for the performing and/or furnishing of work, labor, services, materials and/or equipment at the Project site or to be incorporated in said Project.

2 Whenever the term "Releasor" is used in this instrument such term shall mean: (a) the above-named Contractor, its, successors and assigns; (b) any and all sureties and all other guarantors of the Releasor on any payment, performance, labor and/or material bond or other undertaking; (c) all parties claiming any interest or right through the Releasor, including but not limited to subcontractors and suppliers; and (d) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a), (b) and (c).

3. Whenever the term "Releasees" is used in this instrument such term shall mean: (a) the above-named Owner, its' successors and assigns; (b) the Project Architect/Engineer; and (c) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a) and (b).

4. For and in consideration of the sum of \$\_\_\_\_\_, and other good and valuable consideration, which sum is acknowledged as being the full and total amount due or allegedly due or owing from the Releasees to the Releasor as of the date hereof, and the receipt of such payment being hereby acknowledged, the Releasor does waive, release and discharge the Releasees from any and all causes of action, suits, debts, claims, liens, accounts, bonds, contracts, damages, encumbrances, judgments and demands whatsoever and of every kind and nature, in law or in equity, which against the Releasees, jointly and/or severally, the Releasor ever had, now has, or might hereafter have, relating directly or indirectly to the work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or incorporated or to be incorporated in said Project, as of the date hereof, including but not in any manner limited to the right of the Releasor to assert, file or claim any lien or other security interest in or upon the real and/or personal property of the Releasees.

5. The Releasor hereby agree to defend, indemnify, and hold harmless the Releasees from any and all damages, costs, expenses, demands, suits, liens and legal fees, directly or indirectly relating to any claim for compensation by any other party for work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or which should have been so furnished or performed, or incorporated or to be incorporated in said Project, as of the date hereof, by the Releasor or by any other party claiming any interest or right through the

Releasor.

6. The Releasor hereby certifies and warrants that it has fully paid for all work, labor, services, materials and/or equipment provided to it in connection with the Project and/or any contract relating thereto.

7. The Releasor hereby grants to the Releasees the right to review and audit any and books and records of the Releasor at any time for verification.

**IN WITNESS WHEREOF** this instrument has been executed this \_\_\_\_ day of \_\_\_\_  
\_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Releasor

By: \_\_\_\_\_

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

STATE OF NEW YORK    )  
  ) SS:  
COUNTY OF \_\_\_\_\_ )

I, \_\_\_\_\_, being duly sworn, depose and say that: I reside at \_\_\_\_\_  
\_\_\_\_\_, and I hereby sign this instrument under penalty of perjury; I am  
the of the Releasor identified herein; I am fully authorized to execute this instrument on behalf of  
the Releasor; and I hereby affirm that the statements contained in this instrument are true and  
correct.

\_\_\_\_\_  
Vendor/Releasor Agent Sign Here

Sworn to before me this \_\_\_\_  
day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

CONTRACTOR FINAL PAYMENT WAIVER, RELEASE AND DISCHARGE

PROJECT: \_\_\_\_\_

OWNER: \_\_\_\_\_ ESSEX COUNTY \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

W I T N E S S E T H :

The above-named Contractor, hereinafter referred to as the "Releasor", does, for and on behalf of itself, its' successors, assigns and all parties claiming any interest or right through the Releasor, hereby warrants, covenants and agrees as follows:

1. Releasor is/was a Contractor relative to the above-referenced Project pursuant to a contract or other relationship for the performing and/or furnishing of work, labor, services, materials and/or equipment at the Project site or to be incorporated in said Project.

2 Whenever the term "Releasor" is used in this instrument such term shall mean: (a) the above-named Contractor, its, successors and assigns; (b) any and all sureties and all other guarantors of the Releasor on any payment, performance, labor and/or material bond or other undertaking; (c) all parties claiming any interest or right through the Releasor, including but not limited to subcontractors and suppliers; and (d) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a), (b) and (c).

3. Whenever the term "Releasees" is used in this instrument such term shall mean: (a) the above-named Owner, its' successors and assigns; (b) Essex County, its agencies and departments (including but not limited to its Office for the Aging); and (c) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a) and (b).

4. For and in consideration of the sum of \$\_\_\_\_\_, and other good and valuable consideration, which sum is acknowledged as being the full, final and total amount due or allegedly due or owing from the Releasees to the Releasor as of the date hereof, and the receipt of such payment being hereby acknowledged, the Releasor does waive, release and discharge the Releasees from any and all causes of action, suits, debts, claims, liens, accounts, bonds, contracts, damages, encumbrances, judgments and demands whatsoever and of every kind and nature, in law or in equity, which against the Releasees, jointly and/or severally, the Releasor ever had, now has, or might hereafter have, relating directly or indirectly to the work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or incorporated or to be incorporated in said Project, as of the date hereof, including but not in any manner limited to the right of the Releasor to assert, file or claim any lien or other security interest in or upon the real and/or personal property of the Releasees.

5. The Releasor hereby agree to defend, indemnify, and hold harmless the Releasees from any and all damages, costs, expenses, demands, suits, liens and legal fees, directly or indirectly relating to any claim for compensation by any other party for work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or which should have been so furnished or performed, or incorporated or to be incorporated in said Project, as of the date hereof, by the

Releasor or by any other party claiming any interest or right through the Releasor.

6. The Releasor hereby certifies and warrants that it has fully paid for all work, labor, services, materials and/or equipment provided to it in connection with the Project and/or any contract relating thereto.

7. The Releasor hereby grants to the Releasees the right to review and audit any and books and records of the Releasor at any time for verification.

**IN WITNESS WHEREOF** this instrument has been executed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Contractor

By:\_\_\_\_\_

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

STATE OF NEW YORK    )  
                                  ) SS:  
COUNTY OF ESSEX     )

I, \_\_\_\_\_, being duly sworn, depose and say that: I reside at \_\_\_\_\_, \_\_\_\_\_, and I hereby sign this instrument under penalty of perjury; I am the of the Releasor identified herein; I am fully authorized to execute this instrument on behalf of the Releasor; and I hereby affirm that the statements contained in this instrument are true and correct.

\_\_\_\_\_  
Vendor/Releasor Agent Sign Here

Sworn to before me this \_\_\_\_\_  
day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

**CONTRACTORS AFFIDAVIT RELATIVE TO FINAL PAYMENT**

PROJECT: \_\_\_\_\_

OWNER: \_\_\_\_\_ ESSEX COUNTY \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

W I T N E S S E T H :

The herein below designated representative of the Contractor being duly sworn deposes and states:

1. He is duly authorized to sign this Affidavit on behalf of the Contractor.
2. That all payrolls, bills for materials and equipment, and other indebtedness connection with the work for which the County or the County's property might be responsible or encumbered have been paid or otherwise satisfied and there remain no further indebtedness or bills outstanding.
3. Attached hereto and made a part hereof is a valid certificate of insurance evidencing that insurance required by the contract documents will remain in full force after final payment is currently in effect and will not be cancelled or allowed to expire until at least 30 days prior written notice has been given to the owner.
4. Contractor knows of no substantial reason that the insurance will not be renewable to cover the period required by the contract documents.
5. Attached hereto and made a part hereof at Schedule B is a detailed list of all sub-contractors and material suppliers.
6. Contractor warrants and represents that all sub-contractors, material suppliers and fringe benefit trust funds for employees of contractor and sub-contractors on the portion of the project encompassed by the work, as well as all workers and persons employed in connection therewith have been paid in full for all labor and work and materials furnished.
7. Contractor releases and waives any and all public improvement lien rights which contractor has against the County.

**IN WITNESS WHEREOF**, deponent has executed this document on \_\_\_\_ day of \_\_\_\_

\_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Contractor

By:\_\_\_\_\_

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

STATE OF NEW YORK     )  
                                      ) SS:  
COUNTY OF ESSEX     )

I, \_\_\_\_\_, being duly sworn, depose and say that: I reside at \_\_\_\_\_, and I hereby sign this instrument under penalty of perjury; I am the of the Releasor identified herein; I am fully authorized to execute this instrument on behalf of the Releasor; and I hereby affirm that the statements contained in this instrument are true and correct.

\_\_\_\_\_  
Vendor/Releasor Agent Sign Here

Sworn to before me this \_\_\_\_  
day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

SUBCONTRACTOR/SUPPLIER PROGRESS PAYMENT  
WAIVER, RELEASE AND DISCHARGE

PROJECT: \_\_\_\_\_

OWNER: \_\_\_\_\_ ESSEX COUNTY

CONTRACTOR: \_\_\_\_\_

SUBCONTRACTOR/SUPPLIER: \_\_\_\_\_

W I T N E S S E T H :

The above-named Subcontractor/Supplier, hereinafter referred to as the "Releasor", does, for and on behalf of itself, its, successors, assigns and all parties claiming any interest or right through the Releasor, hereby warrants, covenants and agrees as follows:

1. Releasor is/was a subcontractor/supplier to the Contractor above-named relative to the above-referenced Project pursuant to a contract or other relationship for the performing and/or furnishing of work, labor, services, materials and/or equipment at the Project site or to be incorporated in said Project.
2. Whenever the term "Releasor" is used in this instrument such term shall mean: (a) the above-named Subcontractor/Supplier, its' successors and assigns; (b) any and all sureties and all other guarantors of the Releasor on any payment, performance, labor and/or material bond or other undertaking; (c) all parties claiming any interest or right through the Releasor; and (d) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a), (b) and (c).
3. Whenever the term "Releasees" is used in this instrument such term shall mean: (a) the above-named Contractor and all of its, sureties and other guarantors on any payment, performance, labor and/or material bond or other undertaking; (b) the abovenamed Owner, its, successors and assigns; (c) the Project Architect/Engineer; and (d) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a), (b) and (c).
4. For and in consideration of the sum of \$ \_\_\_\_\_, and other good and valuable consideration, which sum is acknowledged as being the full and total amount due or allegedly due or owing from the Releasees to the Releasor as of the date hereof, and the receipt of such payment being hereby acknowledged, the Releasor does waive, release and discharge the Releasees from any and all causes of action, suits, debts, claims, liens, accounts, bonds, contracts, damages, encumbrances, judgments and demands whatsoever and of every kind and nature, in law or in equity, which against the Releasees, jointly and/or severally, the Releasor ever had, now has, or might hereafter have, relating directly or indirectly to the work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or incorporated or to be incorporated in said Project, as of the date hereof, including but not in any manner limited to the right of the Releasor to assert, file or claim any lien or other security interest in or upon the real and/or personal property of the Releasees.
5. The Releasor hereby agree to defend, indemnify, and hold harmless the Releasees from any and all damages, costs, expenses, demands, suits, liens and legal fees, directly or indirectly relating to any claim for compensation by any other party for work, labor, services, materials and/or

\_\_\_\_\_  
Notary Public



SUBCONTRACTOR/SUPPLIER FINAL WAIVER, RELEASE AND DISCHARGE

PROJECT: \_\_\_\_\_

OWNER: \_\_\_\_\_ ESSEX COUNTY \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

SUBCONTRACTOR/SUPPLIER: \_\_\_\_\_

W I T N E S S E T H :

The above-named Subcontractor/Supplier, hereinafter referred to as the "Releasor", does, for and on behalf of itself, its, successors, assigns and all parties claiming any interest or right through the Releasor, hereby warrants, covenants and agrees as follows:

1. Releasor is/was a subcontractor/supplier to the Contractor above-named relative to the above-referenced Project pursuant to a contract or other relationship for the performing and/or furnishing of work, labor, services, materials and/or equipment at the Project site or to be incorporated in said Project.

2. Whenever the term "Releasor" is used in this instrument such term shall mean: (a) the above-named Subcontractor/Supplier, its' successors and assigns; (b) any and all sureties and all other guarantors of the Releasor on any payment, performance, labor and/or material bond or other undertaking; (c) all parties claiming any interest or right through the Releasor; and (d) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a), (b) and (c).

3. Whenever the term "Releasees" is used in this instrument such term shall mean: (a) the above-named Contractor and all of its, sureties and other guarantors on any payment, performance, labor and/or material bond or other undertaking; (b) the abovenamed Owner, its, successors and assigns; (c) the Project Architect/Engineer; and (d) the respective officers, directors, principals, shareholders, agents, employees and attorneys of (a), (b) and (c).

4. For and in consideration of the sum of \$\_\_\_\_\_, and other good and valuable consideration, which sum is acknowledged as being the full, final and total amount due or allegedly due or owing from the Releasees to the Releasor as of the date hereof, and the receipt of such payment being hereby acknowledged, the Releasor does waive, release and discharge the Releasees from any and all causes of action, suits, debts, claims, liens, accounts, bonds, contracts, damages, encumbrances, judgments and demands whatsoever and of every kind and nature, in law or in equity, which against the Releasees, jointly and/or severally, the Releasor ever had, now has, or might hereafter have, relating directly or indirectly to the work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or incorporated or to be incorporated in said Project, as of the date hereof, including but not in any manner limited to the right of the Releasor to assert, file or claim any lien or other security interest in or upon the real and/or personal property of the Releasees.

5. The Releasor hereby agree to defend, indemnify, and hold harmless the Releasees from any and all damages, costs, expenses, demands, suits, liens and legal fees, directly or indirectly relating to any claim for compensation by any other party for work, labor, services, materials and/or equipment furnished and/or performed at the Project site, or which should have been so furnished or performed, or incorporated or to be incorporated in said Project, as of the date hereof, by the Releasor or by any other party claiming any interest or right through the Releasor.

6. The Releasor hereby certifies and warrants that it has fully paid for all work, labor, services, materials and/or equipment provided to it in connection with the Project and/or any contract relating thereto.

7. The Releasor hereby grants to the Releasees the right to review and audit any and books and records of the Releasor at any time for verification.

**IN WITNESS WHEREOF** this instrument has been executed this \_\_\_\_ day of \_\_\_\_  
\_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Releasor

By: \_\_\_\_\_

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

STATE OF NEW YORK    )  
                                      ) SS:  
COUNTY OF ESSEX     )

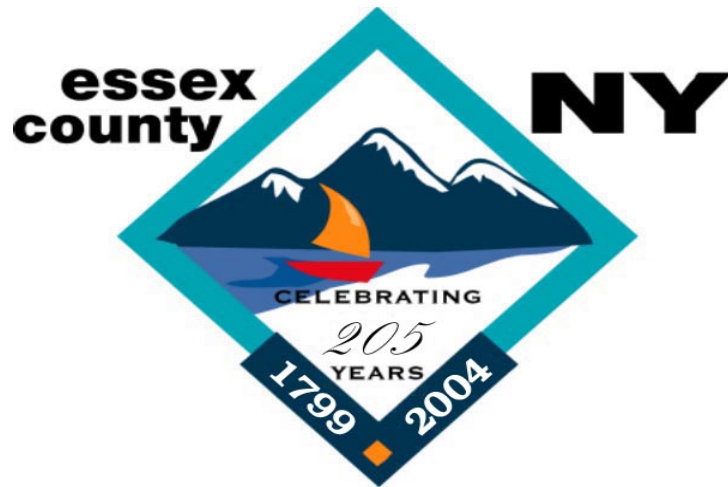
I, \_\_\_\_\_, being duly sworn, depose and say that: I reside at \_\_\_\_\_, and I hereby sign this instrument under penalty of perjury; I am the of the Releasor identified herein; I am fully authorized to execute this instrument on behalf of the Releasor; and I hereby affirm that the statements contained in this instrument are true and correct.

\_\_\_\_\_  
Vendor/Releasor Agent Sign Here

Sworn to before me this \_\_\_\_  
day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

## APPENDIX E



### **ESSEX COUNTY**

#### ***Office of the Purchasing Agent***

7551 Court Street, P.O. Box 217

Elizabethtown, NY 12932

518-873-3330/Fax 518-873-3339

## **GENERAL SPECIFICATIONS FOR PROCUREMENT CONTRACTS**

Adopted May 20, 1999.

## TABLE OF CONTENTS

### PART I

### Page

#### ***General Provisions***

1.	Applicability .....	5
2.	Governing Law .....	5
3.	Appendix A / Insurance .....	5
4.	Ethics Compliance .....	5
5.	Conflict of Clauses.....	5
6.	Definition. ....	5

#### ***Bid Submission***

7.	Bid Language & Currency.....	8
8.	Bid Opening ... ..	8
9.	Bid Submission .....	8
10.	Facsimile Submissions.....	8
11.	Authentication of Facsimile Bids.....	9
12.	Late Bids. ....	9
13.	Bid Contents .....	9
14.	Extraneous Terms .....	10
15.	Confidential/Trade Secret Materials .....	10
16.	Prevailing Wage Rates .....	10
17.	Taxes .....	12
18.	Expenses Prior to Award .....	12
19.	Advertising Bid Results .....	12
20.	Product References.....	12
21.	Recycled/Recovered Materials .....	12
22.	Products Manufactured in Public Institutions .....	13
23.	Pricing .....	13
24.	Drawings .....	13
25.	Site Inspection .....	14
26.	Samples .....	14
27.	Addenda/Interpretation .....	15

#### ***Bid Evaluation***

28.	Bid Evaluation .....	15
29.	Conditional Bid .....	15
30.	Clarification/Revisions .....	16
31.	Prompt Payment Discounts .....	16
32.	Equivalent or Identical Bids .....	16
33.	Performance Qualifications .....	16
34.	Disqualification for Past Performance .....	16
35.	Quantity Changes Prior to Award .....	16
36.	Release of Bid Evaluation Materials .....	16
37.	Time Frame for Offers .....	16

#### ***Terms & Conditions***

38.	Contract Creation/Execution .....	17
39.	Compliance With Laws, Etc. ....	17

40.	Modification of Terms .....	17
41.	Scope Changes .....	17
42.	Estimated Quantity Contracts .....	17
43.	Best Pricing Offer .....	18
44.	Purchase Orders .....	18
45.	Product Delivery .....	18
46.	Saturday & Holiday Deliveries .....	19
47.	Shipping/Receipt of Product .....	19
48.	Title & Risk of Loss .....	19
49.	Re-Weighing Product .....	19
50.	Product Substitution.....	20
51.	Rejected Product .....	20
52.	Installation .....	20
53.	Repaired or Replaced Product/Components .....	20
54.	On-Site Storage .....	20
55.	Employees/Subcontractors/Agents .....	20
56.	Assignment/Subcontractors .....	20
57.	Performance/Bid Bond .....	21
58.	Stop/Suspension of Work .....	21
59.	Cancellation .....	21
60.	Force Majeure .....	21
61.	Contract Billings .....	22
62.	Default – Authorized User .....	22
63.	Interest on Late Payments .....	22
64.	Remedies for Breach .....	23
65.	Assignment of Claim .....	23
66.	Toxic Substances .....	24
67.	Independent Contractor .....	24
68.	Security/Confidential .....	24
69.	Cooperation With Third Parties .....	24
70.	Contract Terms – Extension .....	24
71.	Warranties/Guarantees .....	24

**PART II**  
***Software/Technology***  
***General Provisions***

72.	Applicability .....	26
73.	Definitions – Part II .....	26

***Terms & Conditions***

74.	Software License Grant .....	27
75.	Enterprise License Option for Software .....	29
76.	Product Acceptance .....	31
77.	Audit of Licensed Product Usage .....	31
78.	Ownership/Title to Custom Products or Programming .....	32
79.	Proof of License .....	33
80.	Product Version .....	33
81.	Migration to Centralized Contract .....	33
82.	Notice of Product Discontinuance .....	33
83.	Reinstatement of Maintenance .....	33

84.	No Hard-stop/Passive License Monitoring .....	33
85.	Additional Warranties/Guarantees .....	34
86.	Indemnification .....	34
87.	Source Code Escrow for Licensed Products .....	34

**PART I**  
***General Provisions***

**1. APPLICABILITY** The terms and conditions set forth herein are expressly incorporated in and applicable to all procurements and resulting procurement contracts let by the Office of the Essex County Purchasing Agent where incorporated by reference in its Bid Documents. The provisions herein shall govern such procurement or contract unless expressly modified or amended by the terms of a Bid Specifications, or a negotiated Contract/Clarification document, if any. Captions are intended as descriptive and are not intended to limit or otherwise restrict the terms and conditions set forth herein.

**2. GOVERNING LAW** The laws of the State of New York shall govern and apply to the procurement, any resulting contract and for determinations in a court of competent jurisdiction in New York of any and all disputes, litigation or interpretations arising from or connected with the procurement or contract, except where expressly superseded in a specific contract letting or where the Federal supremacy clause requires otherwise. These specifications are modeled after and upon the specifications developed and used by the New York State Office of General Services for procurements by New York State.

**3. APPENDIX A / INSURANCE** The mandatory terms for all Essex County contracts are expressly incorporated herein and in all bid documents and/or resulting contracts, such terms being set forth in Appendix A (*Standard Clauses for Essex County Contracts*). Insurance requirements are also attached and incorporated herein.

**4. ETHICS COMPLIANCE** All Bidders/Contractors and their employees must comply with the requirements of the *General Municipal Law*, the *Public Officers Law*, and other State codes, rules and regulations establishing ethical standards for the conduct of business with New York State and/or municipalities. In signing the bid, Bidder certifies full compliance with those provisions for any present or future dealings, transactions, sales, contracts, services, offers, relationships, etc., involving Essex County and/or its employees. Failure to comply with those provisions may result in disqualification from the bidding process, termination of contract, and/or other civil or criminal proceedings as required by law.

**5. CONFLICT OF CLAUSES** Conflicts between procurement or contract documents shall be resolved in the following order of precedence:

**(a) Appendix A** (*Standard Clauses for Essex County Contracts*)

**(b) Contract/Clarification Documents** Writing(s) setting forth the final agreements, clarifications, terms, statement of work and/or modifications between the Bid Documents and Contractors Bid or Mini-bid.

**(c) Bid Documents** - Bid Specifications prepared by Essex County

**(d) Contractors Bid or Proposal**

**6. DEFINITIONS**

Terms used in this document shall have the following meanings:

**AGENCY OR AGENCIES** Essex County, New York, acting by or through one or more departments, boards, commissions, offices or institutions of Essex County.

**ANCILLARY PRODUCT:** Product which is purchased or licensed on a restricted use basis in conjunction with the principal manufacturers Product being acquired (e.g. may be used only in combination, or by educational institutions for research use).

**AUTHORIZED USER(S)** Agencies, or any other entity authorized by Essex County to participate in Essex County procurement contracts (including but not limited to political subdivisions, public authorities, school districts and public benefit corporations), provided that each such Agency or other entity shall be held solely responsible for liabilities or payments due as a result of its participation. The term “Authorized User” shall include “Licensees.”

**BID OR BID PROPOSAL** An offer or proposal submitted by a Bidder to furnish a described product or a solution or means of achieving a practical end, at a stated price for the stated contract term.

**BIDDER** Any individual or other legal entity, (including but not limited to partnership, firm or corporation) which submits a bid in response to a Bid Solicitation. The term Bidder shall also include “offeror” and/or “contractor”.

**BID DOCUMENTS** Writings setting forth the scope, terms, conditions and technical specifications for a procurement of Product. Such writings typically include, but are not limited to: Invitation for Bids (IFB), Request for Quotation (RFQ), Request for Proposals (RFP), addenda or amendments thereto, and terms and conditions which are incorporated by reference, e.g. Appendix A (*Standard Clauses for NYS Contracts*), Appendix B, (*General Specifications*). Where these General Specifications are incorporated in negotiated contracts which have not been competitively bid, the term “Bid Documents” shall be deemed to refer to the terms and conditions set forth in the negotiated contract.

**BID SOLICITATION** The notice or advertisement of an intent to purchase a specified Product by or on behalf of Authorized User(s).

**BID SPECIFICATION** A written description drafted by Essex County or an authorized user setting forth the specific terms of the intended procurement, which may include: physical or functional characteristics, the nature of a commodity or construction item, any description of the work to be performed, Products to be provided, the necessary qualifications of the Bidder, the capacity and capability of the Bidder to successfully carry out the proposed contract, or the process for achieving specific results and/or anticipated outcomes or any other requirement necessary to perform work. Where these *General Specifications* are incorporated in negotiated contracts which have not been competitively bid, the term “Bid Specifications” shall be deemed to refer to the terms and conditions set forth in the negotiated contract.

**CONTRACT** The writing(s) which contain the agreement of the Commissioner and the Bidder/Contractor setting forth the total legal obligation between the parties as determined by applicable rules of law.

**CONTRACT AWARD NOTIFICATION** An announcement to Authorized Users that a contract has been established.

**CONTRACTOR** Any successful Bidder(s) to whom a contract has been awarded by the Purchasing Agent. The term “Contractor” includes Licensors.

**COUNTY** Essex County, New York.

**EMERGENCY** An urgent and unexpected requirement where health and public safety or the conservation of public resources is at risk.

**ERROR CORRECTIONS** Machine executable software code furnished by Contractor which corrects the Product so as to conform to the applicable warranties, performance standards and/or obligations of the Contractor.

**GROUP** A classification of Product (commodities, services or technology).



**INVITATION FOR BIDS (IFB)** A type of Bid Document which is most typically used where requirements can be stated and award will be made to the lowest responsive bid submitted by the most responsible Bidder(s).

**LATE BID** For purposes of bid openings held and conducted by the Essex County Purchasing Agent, a bid not received in such place as may be designated on the Bid Specifications or in the Office of the Essex County Purchasing Agent, at or before the date and time established in the Bid Specifications for the bid opening.

**LETTER OF ACCEPTANCE** A letter to the successful Bidder(s) indicating acceptance of its bid in response to a solicitation. Unless otherwise specified, the issuance of a Letter of Acceptance forms a contract but is not an order for Product, and Contractor should not take any action with respect to actual contract deliveries except on the basis of Purchase Orders sent from Authorized User(s).

**LICENSED SOFTWARE** Software transferred upon the terms and conditions set forth in the Contract. "Licensed Software" includes ancillary products, error corrections, upgrades, enhancements or new releases, and any deliverables due under a maintenance or service contract (e.g. patches, fixes, PTFs, programs, code or data conversion, or custom programming).

**LICENSEE** The County, or one or more Agencies or Authorized Users who acquire Product from Contractor by execution of a license in accordance with the terms and conditions of the Contract; provided that, for purposes of compliance with an individual license, the term "Licensee" shall be deemed to refer separately to the individual Authorized User(s) on whose behalf the license was executed who took receipt of the Product, and who shall be solely responsible for performance and liabilities incurred.

**LICENSOR** A Contractor who transfers rights in proprietary Product to Authorized Users in accordance with the rights and obligations specified in the Contract.

**MULTIPLE AWARD** A determination and award of a contract in the discretion of the Purchasing Agent to more than one responsive and responsible Bidder who meets the requirements of a specification, where the multiple award is made on the grounds set forth in the Bid Document in order to satisfy multiple factors and needs of Authorized Users (e.g., complexity of items, various manufacturers, differences in performance required to accomplish or produce required end results, production and distribution facilities, price, compliance with delivery requirements, geographic location or other pertinent factors).

**NEW PRODUCT RELEASES (Product Revisions)** Any commercially released revisions to the version of a Product as may be generally offered and available to Authorized Users. New releases involve a substantial revision of functionality from a previously released version of the Product.

**PROCUREMENT RECORD** Documentation by the Essex County Purchasing Agent of the decisions made and approach taken during the procurement process.

**PRODUCT** A deliverable under any Bid or Contract which may include commodities (including printing), services and/or technology. The term "Product" includes Licensed Software.

**PURCHASE ORDER** The County's fiscal form or format which is used when making a purchase.

**REQUEST FOR PROPOSALS (RFP)** A type of Bid Document which is used for procurements where factors in addition to cost are considered and weighted in awarding the contract and where the method of award is "best value", as defined by the County's Procurement Policy and New York Law.

**REQUEST FOR QUOTATION (RFQ)** A type of Bid Document which can be used when a formal bid opening is not required (e.g. discretionary, sole source, single source or emergency purchases).

**RESPONSIBLE BIDDER** A Bidder that is determined to have skill, judgment and integrity, and that is found to be competent, reliable, experienced and qualified financially, as determined by the Purchasing Agent.

**RESPONSIVE BIDDER** A Bidder meeting the specifications or requirements prescribed in the Bid Document or solicitation, as determined by the Purchasing Agent.

**SINGLE SOURCE** A procurement where two or more offerors can supply the required Product, and the Purchasing Agent may award the contract to one Bidder over the other.

**SOLE SOURCE** A procurement where only one offeror is capable of supplying the required Product.

### ***Bid Submission***

**7. BID LANGUAGE & CURRENCY** All offers (tenders), and all information and Product documentation required by the solicitation or provided as explanation thereof, shall be submitted in English. All prices shall be expressed, and all payments shall be made, in United States Dollars (\$ US). Any offers (tenders) submitted which do not meet the above criteria will be rejected.

**8. BID OPENING** Bids may, as applicable, be opened publicly. The Purchasing Agent reserves the right at anytime to postpone or cancel a scheduled bid opening.

**9. BID SUBMISSION** The submission of a bid will be construed to mean that the bidder is fully informed as to the extent and character of the supplies, material, or equipment required and a representation that the bidder can furnish the supplies, materials, or equipment satisfactorily in complete compliance with the specifications.

All bids shall comply with the following:

**(a)** Bids are to be packaged, sealed and submitted to the location stated in the Bid Specifications. Bidders are solely responsible for timely delivery of their bids to the location set forth in the Bid Specifications prior to the stated bid opening date/time.

**(b)** A bid return envelope, if provided with the Bid Specifications, should be used with the bid sealed inside. If the bid response does not fit into the envelope, the bid envelope should be taped onto the outside of the sealed box or package with the bid inside. If using a commercial delivery company which requires use of their shipping package or envelope, Bidders sealed bid, labeled as detailed below, should be placed within the shippers sealed envelope to ensure that the bid is not prematurely opened. All bids must have a label on the outside of the package or shipping container outlining the following information:

**“BID ENCLOSED”** (bold print, all capitals)  
IFB or RFP Number  
Bid Submission date and time

In the event that a Bidder fails to provide such information on the return bid envelope or shipping material, the County reserves the right to open the shipping package or envelope to determine the proper bid number or Product group, and the date and time of bid opening. Bidder shall have no claim against the receiving entity arising from such opening and such opening shall not affect the validity of the bid or the procurement. Notwithstanding the County's right to open a bid to ascertain the foregoing information, Bidder assumes all risk of late delivery associated with the bid not being identified, packaged or labeled in accordance with the foregoing requirements.

**10. FACSIMILE SUBMISSIONS** Unless specifically authorized by the terms of the Bid Specifications,

facsimile bids ARE PROHIBITED AND SHALL NOT BE ACCEPTED. Where the bid specifications are silent as to the submission of bids by facsimile, no fax bids shall be permitted or accepted. Where specifically authorized, the following rules and conditions apply:

- (a) FAX number(s) indicated in the Bid Specifications must be used.
- (b) Access to the facsimile machine(s) is on a "first come, first serve" basis, and the Purchasing Agent bears no liability or responsibility and makes no guarantee whatsoever with respect to the Bidders access to such equipment at any specific time.
- (c) Bidders are solely responsible for submission and receipt of the entire facsimile bid by the Essex County Purchasing Agent prior to bid opening and must include on the first page of the transmission the total number of pages transmitted in the bid, including the cover page. Incomplete, ambiguous or unreadable transmissions in whole or in part may be rejected at the sole discretion of the Purchasing Agent.
- (d) Facsimile bids are fully governed by all conditions outlined in the Bid Documents and must be submitted on forms or in the format required in the Bid Specifications, including the executed signature page and acknowledgment.

**11. AUTHENTICATION OF FACSIMILE BIDS** The act of submitting a bid by facsimile transmission, when, as and if specifically authorized, including an executed signature page, shall be deemed a confirming act by Bidder which authenticates the signing of the bid.

**12. LATE BIDS** Any bid received at the specified location after the time specified will be considered a late bid. A late bid shall not be considered for award unless acceptance of the late bid is in the best interests of Essex County and either (a) no timely bids meeting the requirements of the Bid Documents are received, or (b) in the case of a multiple award, an insufficient number of timely bids were received to satisfy the multiple award. Delays in United States mail deliveries or any other means of transmittal, including couriers or agents of Essex County, shall not excuse late bid submissions. Otherwise, all late bids will not be considered and will be returned unopened to the bidder. The bidder assumes the risk of any delay in the mail or in the handling of the mail by employees of the County. Whether sent by mail or by means of personal delivery, the bidder assumes responsibility for having his bid deposited on time at the place specified.

**13. BID CONTENTS** Bids must be complete and legible. All bids must be signed. All information required by the Bid Specifications must be supplied by the Bidder on the forms or in the format specified in the Bid Specifications. No alteration, erasure or addition is to be made to the Bid Documents. Changes may be ignored by the Purchasing Agent or may be grounds for rejection of the bid. Changes, corrections and/or use of white-out in the bid or Bidders response portion of the Bid Document must be initialed by an authorized representative of the Bidder. Bidders are cautioned to verify their bids before submission, as amendments to bids or requests for withdrawal of bids received by the Purchasing Agent after the time specified for the bid opening, may not be considered. All lines must have an indication of bidders response whether it be "o", "N/A" or a dollar figure. All lines must be filled in to indicate bidder acknowledgment of the request. Bids that do not have all applicable lines filled in on bid sheet may be disqualified as a non-responsive bid. The Purchasing Agent shall not assume there is "no charge" when lines are left empty.

Bidders must submit with bid detailed specifications, circulars, warranties and all necessary data on items he proposes to furnish. This information must show clearly that the item offered meets all detailed specifications herein. The Purchasing Agent reserves the right to reject any bid if its compliance with the specifications is not clearly evident. If item offered differs from the provisions contained in these specifications such differences must be explained in detail, and bid will receive careful consideration if such deviations do not depart from the intent of these specifications and are to the best interests of Essex County as interpreted by the Purchasing Agent of Essex County.

It is the responsibility of the bidder to offer a product that meets the specifications of the manufacturer model as listed.

All stock electrical items must be listed and approved by Underwriters' Laboratories, Inc.

**14. EXTRANEOUS TERMS** Bids must conform to the terms set forth in the Bid Documents, as extraneous terms or material deviations (including additional, inconsistent, conflicting or alternative terms) may render the bid non-responsive and may result in rejection of the bid.

**Extraneous term(s) submitted on standard, pre-printed forms (including but not limited to: product literature, order forms, license agreements, contracts or other documents) which are attached or referenced with the submission shall not be considered part of the bid, but shall be deemed included for informational or promotional purposes only.**

Only those extraneous terms which meet all the following requirements will be considered as having been submitted as part of the Bid:

- (a) Each proposed extraneous term (addition, counter-offer, deviation, or modification) must be specifically enumerated in a writing which is not part of a pre-printed form; and
- (b) The writing must identify the particular specification requirement (if any) which Bidder rejects or proposes to modify by inclusion of the extraneous term; and
- (c) The Bidder shall enumerate the proposed addition, counteroffer, modification or deviation from the Bid Document, and the reasons therefore.

No extraneous term(s), whether or not deemed "material," shall be incorporated into a contract unless the Purchasing Agent expressly accepts each such term(s) in writing. Acceptance and/or processing of the Bid shall not constitute such written acceptance of Extraneous Term(s).

**15. CONFIDENTIAL / TRADE SECRET MATERIALS** Confidential, trade secret or proprietary materials as defined by the laws of the State of New York must be clearly marked and identified as such upon submission. Bidders/Contractors intending to seek an exemption from disclosure of these materials under the *Freedom of Information Law* must request the exemption in writing, setting forth the reasons for the claimed exemption, at the time of submission. Acceptance of the claimed materials does not constitute a determination on the exemption request, which determination will be made in accordance with statutory procedures.

**16. PREVAILING WAGE RATES - Public Works and Building Services Contracts** If any portion of work being bid is subject to the prevailing wage rate provisions of Labor Law, the following shall apply:

**(a) "Public Works" and "Building Services" – Definitions**

**i. Public Works** *Labor Law* Article 8 applies to contracts for public improvement in which laborers, workers or mechanics are employed on a "public works" project (distinguished from public "procurement" or "service" contracts). The State, a public benefit corporation, a municipal corporation (including a school district), or a commission appointed by law must be a party to the contract. The wage and hours provision applies to any work performed by contractor or subcontractors.

**ii. Building Services** *Labor Law* Article 9 applies to contracts for building service work over \$1,500 with a public agency, which 1) involve the care or maintenance of an existing building, or 2) involve the transportation of office furniture or equipment to or from such building, or 3) involve the transportation and delivery of fossil fuel to such building, and 4) the principal purpose of which is to furnish services through use of building service employees.

**(b) Prevailing Wage Rate Applicable to Bid Submissions** A copy of the applicable prevailing wage rates to be paid or provided are attached to this solicitation. Bidders must submit bids which are based upon the prevailing hourly wages, and supplements in cash or equivalent benefits (i.e., fringe benefits and any cash or non-cash compensation which are not wages, as defined by law) that equal or exceed the applicable prevailing wage rate(s) for the location where the work is to be performed. Where the Bid Documents require the Bidder to enumerate hourly wage rates in the bid, Bidders may not submit bids based upon hourly wage rates and supplements below the applicable prevailing wage rates as established by the New York State Department of Labor. **Bids which fail to comply with this requirement will be disqualified.**

**(c) Wage Rate Payments / Changes During Contract Term** The wages to be paid under any resulting contract shall not be less than the prevailing rate of wages and supplements as set forth by law. It is required that the Contractor keep informed of all changes in the Prevailing Wage Rates during the contract term that apply to the classes of individuals supplied by the contractor on any projects which result from this contract which are subject to the provisions of the *Labor Law*. Contractor is solely liable for and must pay such required prevailing wage adjustments during the contract term as required by law.

**(d) Public Posting & Certified Payroll Records** In compliance with Article 8, Section 220 of the *Labor Law*, as amended by Chapter 565 of the Laws of 1997:

**i. Posting** The Contractor must publicly post on the work site, in a prominent and accessible place, a legible schedule of the prevailing wage rates and supplements.

**ii. Payroll Records** Contractors and sub-contractors must keep original payrolls or transcripts subscribed and affirmed as true under the penalties of perjury as required by law. For public works contracts over \$25,000 where the contractor maintains no regular place of business in New York State, such records must be kept at the work site. For building services contracts, such records must be kept at the work site while work is being performed.

**iii. Submission of Certified Payroll Transcripts for Public Works Contracts Only** Contractors and sub-contractors on public works projects must submit monthly payroll transcripts to Essex County which has prepared or directs the preparation of the plans and specifications for a public works project, as set forth in the Bid Specifications. For mini-bid solicitations, the payroll records must be submitted to the entity preparing the agency mini-bid project specification. For "agency specific" bids, the payroll records should be submitted to the entity issuing the purchase order. For all other Essex County procurement contracts, such records should be submitted to the individual agency issuing the purchase order(s) for the work. Upon mutual agreement of the Contractor and Essex County, the form of submission may be submitted in a specified disk format acceptable to the Department of Labor so long as: 1) the contractor/subcontractor retains the original records; and, (2) an original signed letter by a duly authorized individual of the contractor or subcontractor attesting to the truth and accuracy of the records accompanies the disk. **This provision does not apply to building services contracts.**

**iv. Records Retention** Contractors and subcontractors must preserve such certified transcripts for a period of three years from the date of completion of work on the awarded contract.

**(e) Days Labor - Defined for Article 8, Public Works (For Purposes of Article 8 of the Labor Law)** No laborer, worker or mechanic in the employ of the contractor, subcontractor or other person doing or contracting to do all or part of the work contemplated by the contract shall be permitted or required to work more than eight hours in any one calendar day or more than five days in any one week except in cases of extraordinary emergency including fire, flood or danger to life or property. "Extraordinary emergency" shall be deemed to include situations in which sufficient laborers, workers and mechanics cannot be employed to carry on public work expeditiously as a result of such

restrictions upon the number of hours and days of labor and the immediate commencement or prosecution or completion without undue delay of the public work is necessary in the judgment of the Essex County Purchasing Agent for the preservation of the contract site or for the protection of the life and limb of the persons using the contract site.

## **17. TAXES**

(a) Unless otherwise specified in the Bid Specifications or set forth in this clause, the quoted bid price includes all taxes applicable to the transaction.

(b) Purchases made by Essex County and certain non-County Authorized Users are exempt from New York State and local sales taxes and, with certain exceptions, federal excise taxes. To satisfy the requirements of the New York State Sales tax exemption, either the Purchase Order issued by a County Agency or the invoice forwarded to authorize payment for such items will be sufficient evidence that the sale by the Contractor was made to the County, an exempt organization under Section 1116 (a) (1) of the *Tax Law*. Non-County Authorized Users must offer their own proof of exemption where required. No person, firm or corporation is, however, exempt from paying the State Truck Mileage and Unemployment Insurance or Federal Social Security taxes, which remain the sole responsibility of the Bidder/Contractor. For tax free transactions under the Internal Revenue Code, the Essex County Registration Number is 14 6002889.

(c) Purchases by Authorized Users other than Essex County may be subject to such taxes, and in those instances the tax should be computed based on the bid price and added to the invoice submitted to such entity for payment.

**18. EXPENSES PRIOR TO AWARD** Essex County is not liable for any costs incurred by a Bidder in the preparation and production of a bid or for any work performed prior to contract award and/or issuance of an approved Purchase Order.

**19. ADVERTISING BID RESULTS** A Bidder in submitting a bid agrees not to use the results therefrom as a part of any commercial advertising without the prior written approval of the Purchasing Agent. In addition to any other sanctions or remedies available to it in law or equity, the Purchasing Agent may suspend from bidding on its requirements or terminate a contract of any Bidder/Contractor who violates the terms of this clause.

## **20. PRODUCT REFERENCES**

(a) **“Or Equal”** On all Bid Specifications the words “or equal” are understood to apply where a copyright brand name, trade name, catalog reference, or patented Product is referenced. References to such specific Product are intended as descriptive, not restrictive, unless otherwise stated. Comparable Product will be considered if proof of compatibility is provided, including appropriate catalog excerpts, descriptive literature, specifications and test data, etc. The Purchasing Agents decision as to acceptance of the Product as equal shall be final.

(b) **Discrepancies in References** In the event of a discrepancy between the model number referenced in the Bid Specifications and the written description of the Products therein which cannot be reconciled, with respect to such discrepancy, then the written description shall prevail.

**21. RECYCLED OR RECOVERED MATERIALS** Upon the conditions specified in the Bid Specifications and in accordance with the laws of the State of New York, Contractors are encouraged to use recycled or recovered materials in the manufacture of Products and packaging to the maximum extent practicable without jeopardizing the performance or intended end use of the Product or packaging unless such use is precluded due to health, welfare, safety requirements or in the Bid

Specifications. Where such use is not practical, suitable, or permitted by the Bid Specifications, Contractor shall deliver new materials in accordance with the "Warranties & Guaranties" set forth below.

Refurbished or remanufactured components or items may only be accepted at the discretion of the Purchasing Agent, or upon the conditions set forth in the Bid Specifications.

Items with recycled, recovered, refurbished or remanufactured content must be identified in the bid or will be deemed new Product.

**22. PRODUCTS MANUFACTURED IN PUBLIC INSTITUTIONS** Bids offering Products which are manufactured or produced in public institutions will be rejected.

## **23. PRICING**

**(a) Unit Pricing** If required by the Bid Specifications, the Bidder should insert the price per unit specified and the price extensions in decimals, not to exceed four places for each item, in the bid. In the event of a discrepancy between the unit price and the extension, the unit price shall govern unless, in the sole judgment of the Purchasing Agent, such unit pricing is obviously erroneous.

**(b) Net Pricing** Prices must be net, including transportation, customs, tariff, delivery and other charges fully prepaid by the Contractor to the destination(s) indicated in the Bid Specifications, subject only to the cash discount. If the award is to be made on another basis, transportation and other charges must be prepaid by the Contractor and added to the invoice as a separate item, unless otherwise required in the Bid Specifications.

**(c) "No Charge" Bid** When bids are requested on a number of Products as a group or Lot, a Bidder desiring to bid "no charge" on a Product in the grouping or Lot must clearly indicate such. Otherwise, such bid may be considered incomplete and be rejected, in whole or in part, at the discretion of the Purchasing Agent.

If a price is written in numbers and alpha, the alpha will govern.

Prices shall be net FOB any point in Essex County, New York. Price quoted shall include all delivery costs. Prices shall be net, including transportation and delivery charges fully prepaid by the successful bidder to destination indicated in the proposal. If award is made on any other basis, transportation charges must be prepaid by the successful bidder and added to the invoice as a separate item. In any case, title shall not pass until items have been delivered and accepted by the County.

## **24. DRAWINGS**

**(a) Drawings Submitted With Bid** When the Bid Specifications require the Bidder to furnish drawings and/or plans, such drawings and/or plans shall conform to the mandates of the Bid Documents and shall, when approved by the Purchasing Agent, be considered a part of the bid and of any resulting contract. All symbols and other representations appearing on the drawings shall be considered a part of the drawing.

**(b) Drawings Submitted During the Contract Term** Where required by the Bid Specifications to develop, maintain and deliver diagrams or other technical schematics regarding the scope of work, Contractor shall be required to develop, maintain, deliver and update such drawings on an ongoing basis at no additional charge. Contractor shall be responsible for updating drawings and plans during the contract term to reflect additions, alterations, and deletions. Such drawings and diagrams shall be delivered to the Authorized

Users representative as required by the Bid Specifications. Where required, Contractor shall furnish to Authorized User in a timely manner the required drawings representing the then current, "as modified" condition of all product included in the scope of work.

**(c) Accuracy of Drawings Submitted** All drawings shall be neat and professional in manner and shall be clearly labeled as to locations and type of product, connections and components. Drawings and diagrams are to be in compliance with accepted drafting standards. Acceptance or approval of such plans shall not relieve the Contractor from responsibility for design or other errors of any sort in the drawings or plans, or from its responsibility for performing as required, furnishing product, services or installation, or carrying out any other requirements of the intended scope of work.

**25. SITE INSPECTION** Where Bidder is required by the Bid Specifications to deliver or install Product, or to service installed product(s) or equipment, Bidder shall be given an opportunity and shall be required to inspect the site prior to submission of the Bid, including environmental or other conditions or pre-existing deficiencies in the installed product, equipment or environment, which may affect Bidders ability to deliver, install or otherwise provide the required product. All inquiries regarding such conditions may only be made in writing. Bidder shall be deemed to have knowledge of any deficiencies or conditions which such inspection or inquiry might have disclosed, and to have included the costs of repair in its bid. Bidder must provide a detailed explanation of work intended to be performed under this clause. Bidder shall be required to remedy any pre-existing deficiencies or conditions at the commencement of the contract term. Reimbursement for the cost of repairing the conditions or deficiencies shall be separately enumerated in the bid.

## **26. SAMPLES**

**(a) Standard Samples** Bid Specifications may indicate that the Product to be purchased must be equal to a standard sample on display in a place designated by the Purchasing Agent and such sample will be made available to the Bidder for examination prior to the opening date. Failure by the Bidder to examine such sample shall not entitle the Bidder to any relief from the conditions imposed by the Bid Documents.

**(b) Bidder Supplied Samples** The Purchasing Agent reserves the right to request from the Bidder/Contractor a representative sample(s) of the Product offered at any time prior to or after award of a contract. Unless otherwise instructed, samples shall be furnished within the time specified in the request. Untimely submission of a sample may constitute grounds for rejection of bid or cancellation of the Contract. Samples must be submitted free of charge and be accompanied by the Bidders name and address, any descriptive literature relating to the Product and a statement indicating how and where the sample is to be returned. Where applicable, samples must be properly labeled with the appropriate bid or Essex County contract reference.

A sample may be held by the Purchasing Agent during the entire term of the contract and for a reasonable period thereafter for comparison with deliveries. At the conclusion of the holding period the sample, where feasible, will be returned as instructed by the Bidder, at the Bidders expense and risk. Where the Bidder has failed to fully instruct the Purchasing Agent as to the return of the sample (i.e. mode and place of return, etc.) or refuses to bear the cost of its return, the sample shall become the sole property of the receiving entity at the conclusion of the holding period.

**(c) Enhanced Samples** When an approved sample exceeds the minimum specifications, all Product delivered must be of the same enhanced quality and identity as the sample. Thereafter, in the event of a Contractors default, the Purchasing Agent may procure a commodity substantially equal to the enhanced sample from other sources, charging the Contractor for any additional costs incurred.



**(d) Conformance with Sample(s)** Submission of a sample (whether or not such sample is tested by, or for, the Purchasing Agent) and approval thereof shall not relieve the Contractor from full compliance with all conditions and terms, performance related and otherwise, specified in the Bid Documents. If in the judgment of the Purchasing Agent the sample or product submitted is not in accordance with the specifications or testing requirements prescribed in the Bid Documents, the Purchasing Agent may reject the bid. If an award has been made, the Purchasing Agent may cancel the contract at the expense of the Contractor.

**(e) Testing** All samples are subject to tests in the manner and place designated by the Purchasing Agent, either prior to or after contract award. Unless otherwise stated in the Bid Specifications, Bidder Samples consumed or rendered useless by testing will not be returned to the Bidder.

**27. ADDENDA / INTERPRETATION** No verbal interpretation of the intent of any of the specifications or other Contract Documents will be made before receipt of bids. Requests for interpretations prior to receipt of bids must be presented, in writing, to the Purchasing Agent, 100 Court Street, P.O. Box 217, Elizabethtown, NY 12932, and to be given consideration must be received by the Purchasing Agent at least seven (7) days prior to the date set for the opening of bids.

Any interpretation, and any additional information or instruction will, if issued, be in the form of a written Addendum or Addenda sent to all holders of Contract Documents at the addresses furnished therefor, at least five (5) days prior to the date of the opening of bids.

Failure of any bidder to receive any Addenda shall not relieve such bidder from any obligation under this bid as submitted. All Addenda so issued shall become a part of the Contract Documents.

### ***Bid Evaluation***

**28. BID EVALUATION** The Purchasing Agent reserves the right to accept or reject any and all bids, or separable portions of offers, and waive technicalities, irregularities, and omissions if the Purchasing Agent determines the best interests of the County will be served. The Purchasing Agent, in his/her sole discretion, may accept or reject illegible, incomplete or vague bids and his/her decision shall be final. A conditional or revocable bid which clearly communicates the terms or limitations of acceptance may be considered and contract award may be made in compliance with the Bidders conditional or revocable terms in the offer.

Where a bidder is requested to submit a bid on individual items and/or on a total sum or sums, the right is reserved to award bids on individual items or on total sums. The County reserves the right to award in whole or in part based on the lowest responsible bid.

The following three items will automatically render a bid unacceptable to Essex County:

- a. Failure to sign bid proposal page.
- b. Failure to include necessary bid deposit (as required).
- c. Failure to sign and submit non-collusive bidding certificate.

It shall be fully understood that any deviations from the inclusion of the above items will be grounds to see the bid as non-compliant and will not be considered for award.

The Purchasing Agent reserves the right to reject such bids, as in his opinion, are incomplete, conditional, obscure, or which contain irregularities of any kind including unbalanced bids. One in which the amount bid for one or more separate items is substantially out of line with the current market prices for the materials and/or work covered thereby.

**29. CONDITIONAL BID** Unless the Bid Specifications provides otherwise, a bid is not rendered non-responsive if the Bidder specifies that the award will be accepted only on all or a specified group of items or Product included in the specification. It is understood that nothing herein shall be deemed to change or alter the method of award contained in the Bid Documents.

**30. CLARIFICATIONS / REVISIONS** Prior to award, the Purchasing Agent reserves the right to seek clarifications, request bid revisions, or to request any information deemed necessary for proper evaluation of bids from all Bidders deemed to be eligible for contract award. Failure to provide requested information may result in rejection of the bid.

**31. PROMPT PAYMENT DISCOUNTS** While prompt payment discounts will not be considered in determining the low bid, the Purchasing Agent may consider any prompt payment discount in resolving bids which are otherwise tied. However, any notation indicating that the price is net, (e.g. net 30 days), shall be understood to mean only that no prompt payment discount is offered by the Bidder. The imposition of service, interest, or other charges, except pursuant to the provisions of Article 11\_A of the *State Finance Law*, which are applicable in any case, may render the bid non-responsive and may be cause for its rejection.

**32. EQUIVALENT OR IDENTICAL BIDS** In the event two offers are found to be substantially equivalent, price shall be the basis for determining the award recipient. If two or more Bidders submit substantially equivalent bids as to pricing or other factors, the decision of the Purchasing Agent to award a contract to one or more of such Bidders shall be final.

**33. PERFORMANCE QUALIFICATIONS** The Purchasing Agent reserves the right to investigate or inspect at any time whether or not the Product, qualifications or facilities offered by the Bidder/Contractor meet the requirements set forth in the Bid Documents. Contractor shall at all times during the contract term remain responsible and responsive. A Bidder/Contractor must be prepared, if requested by the Purchasing Agent, to present evidence of experience, ability and financial standing, as well as a statement as to plant, machinery and capacity of the manufacturer for the production, distribution and servicing of the Product bid. If the Purchasing Agent determines that the conditions and terms of the Bid Documents or Contract are not complied with, or that items or Product proposed to be furnished do not meet the specified requirements, or that the qualifications, financial standing or facilities are not satisfactory, or that performance is untimely, the Purchasing Agent may reject such bid or terminate the contract. Nothing in the foregoing shall mean or imply that it is obligatory upon the Purchasing Agent to make an investigation either before or after award of a contract, but should such investigation be made, it in no way relieves the Bidder/Contractor from fulfilling all requirements and conditions of the contract.

**34. DISQUALIFICATION FOR PAST PERFORMANCE** Bidder may be disqualified from receiving awards if Bidder, or anyone in Bidders employment, has previously failed to perform satisfactorily in connection with public bidding or contracts.

**35. QUANTITY CHANGES PRIOR TO AWARD** The Purchasing Agent reserves the right, at any time prior to the award of a specific quantity contract, to alter in good faith the quantities listed in the Bid Specifications to conform with requirements. In the event such right is exercised, the lowest responsible Bidder meeting specifications will be advised of the revised requirements and afforded an opportunity to extend or reduce its bid price in relation to the changed quantities. Refusal by the low Bidder to so extend or reduce its bid price may result in the rejection of its bid and the award of such contract to the lowest responsible Bidder who accepts the revised requirements.

**36. RELEASE OF BID EVALUATION MATERIALS** Requests concerning the evaluation of bids may be submitted under the *Freedom of Information Law*. Information, other than the Bid Tabulation, shall be released as required by law after contract award. Written requests should be directed to the Purchasing Agent.

**37. TIME FRAME FOR OFFERS** The Purchasing Agent reserves the right to make awards within sixty (60) days after the date of the bid opening, during which period, bids must remain firm and cannot be withdrawn. If, however, an award is not made within the sixty (60) day period, bids shall remain firm until such later time as either a contract is awarded or the Bidder delivers to the Purchasing Agent written notice of the withdrawal of its bid. Any bid which expressly states therein that acceptance must be made within a shorter specified time, may at the sole discretion of the Purchasing Agent, be accepted or rejected.

## **TERMS & CONDITIONS**

**38. CONTRACT CREATION / EXECUTION** Except as may be otherwise provided by law or by the Purchasing Agent, upon receipt of all required approvals a Contract shall be deemed executed and created with the successful Bidder(s) upon the Purchasing Agent's mailing or electronic communication to the address on the bid of (a) a Letter of Acceptance and (b) a fully executed contract, or (c) a Purchase Order authorized by the Purchasing Agent.

**39. COMPLIANCE WITH LAWS, ETC.** The Bidder shall comply with all the provisions of the laws of the State of New York and of the United States of America which affect municipalities and municipal contracts, and any and all State and Federal rules and regulation, and of amendments and additions thereto, insofar as the same shall be applicable to any contract awarded hereunder with the same force and effect as if set forth at length herein. The Bidder's special attention is called to the following laws: *General Municipal Law* Section 1-03-d, *State Finance Law* Section 167-b prohibiting the purchase of tropical hardwood products, and the New York State Public Employee Safety & Health Act of 1980.

**40. MODIFICATION OF TERMS** The terms and conditions set forth in the Contract shall govern all transactions by Authorized User(s) under this Contract. The Contract may only be modified or amended upon mutual written agreement of the Purchasing Agent and Contractor.

The Contractor may, however, offer Authorized User(s) more advantageous pricing, payment, or other terms and conditions than those set forth in the Contract. In such event, a copy of such terms shall be furnished to the Authorized User(s) and Purchasing Agent by the Contractor.

Other than where such terms are more advantageous for the Authorized User(s) than those set forth in the Contract, no alteration or modification of the terms of the Contract, including substitution of Product, shall be valid or binding against Authorized User(s) unless authorized by the Purchasing Agent or specified in the Contract Award Notification. No such alteration or modification shall be made by unilaterally affixing such terms to Product upon delivery (including, but not limited to, attachment or inclusion of standard pre-printed order forms, product literature, "shrink wrap" terms accompanying software upon delivery, or other documents) or by incorporating such terms onto order forms, purchase orders or other documents forwarded by the Contractor for payment, notwithstanding Authorized Users subsequent acceptance of Product, or that Authorized User has subsequently processed such document for approval or payment.

**41. SCOPE CHANGES** The Purchasing Agent reserves the right, unilaterally, to require, by written order, changes by altering, adding to or deducting from the contract specifications, such changes to be within the general scope of the contract. The Purchasing Agent may make an equitable adjustment in the contract price or delivery date if the change affects the cost or time of performance.

With respect to any specific quantity stated in the contract, the Purchasing Agent reserves the right after award to order up to 20% more or less (rounded to the next highest whole number) than the specific quantities called for in the contract. Notwithstanding the foregoing, the Purchasing Agent may purchase greater or lesser percentages of contract quantities should the Purchasing Agent and Contractor so agree.

**42. ESTIMATED QUANTITY CONTRACTS** Estimated quantity contracts are expressly agreed and

understood to be made for only the quantities, if any, actually ordered during the contract term. No guarantee of any estimated quantity(s) is implied or given. Unless otherwise set forth in the Bid Specifications, contracts for services and technology are completely voluntary as to use, and therefore no quantities are guaranteed.

**43. BEST PRICING OFFER** During the contract term, if substantially the same or a smaller quantity of a Product is sold by the Contractor outside of this contract vehicle upon the same or similar terms and conditions as that of this contract at a lower price, the price under this contract shall be immediately reduced to the lower price.

**44. PURCHASE ORDERS** Unless otherwise authorized in writing by the Purchasing Agent, no Products are to be delivered or furnished by Contractor until transmittal of an official Purchase Order from the Authorized User requiring the Product. Unless terminated or canceled pursuant to the authority vested in the Purchasing Agent, Purchase Orders shall be effective and binding upon the Contractor when placed in the mail or electronically transmitted prior to the termination of the contract period, addressed to the Contractor at the address set forth in the Contract for receipt of orders, or in the Contract Award Notification.

All Purchase Orders issued pursuant to contracts let by the Purchasing Agent must bear the appropriate contract number and, if necessary, required State approvals. Unless otherwise specified, all Purchase Orders against centralized contracts will be placed by Authorized Users directly with the Contractor and any discrepancy between the terms stated on the vendors order form, confirmation or acknowledgment, and the contract terms shall be resolved in favor of the terms most favorable to the Authorized User.

If, with respect to an agency specific contract, a Purchase Order is not received within two weeks after the issuance of a Contract Award Notification, it is the responsibility of the Contractor to request in writing that the appropriate Authorized User forward a Purchase Order. If, thereafter, a Purchase Order is not received within a reasonable period of time, the Contractor shall promptly notify the appropriate purchasing officer in Essex County. Failure to timely notify such officer may, in the discretion of the Purchasing Agent and without cost to the State, result in the canceling of such requirement by the Purchasing Agent with, at the Purchasing Agents discretion, a corresponding reduction in the contract quantity and price.

**45. PRODUCT DELIVERY** It shall be understood that with respect to contract deliveries, time is of the essence. Delivery must be made as ordered and in accordance with the terms of the contract. Unless otherwise specified in the Bid Specifications, delivery shall be made within thirty calendar days after receipt of a purchase order by the Contractor. The decision of the Purchasing Agent as to compliance with delivery terms shall be final. The burden of proof for delay in receipt of Purchase Order shall rest with the Contractor. In all instances of a potential or actual delay in delivery, the Contractor shall immediately notify the Purchasing Agent and the Authorized User, and confirm in writing the explanation of the delay, and take appropriate action to avoid any subsequent late deliveries. Any extension of the time for delivery must be requested in writing by the Contractor and approved in writing by the Purchasing Agent. Failure to meet such time schedule may be grounds for cancellation of the order or, in the Purchasing Agents discretion, the Contract.

The County must be notified twenty-four (24) hours in advance of delivery. The County reserves the right to deny acceptance of delivery if this notice is not given, at no cost to the County.

The successful bidder shall be responsible for delivery of items in good condition at point of destination, and shall file with the carrier all claims for breakage, imperfections, and other losses, which will be deducted from invoices. The Purchasing Agent will note for the benefit of successful bidder when packages are not received in good condition. Carton shall be labeled with purchase order or contract number, successful bidders name and general statement of contents. Failure to comply with this condition shall be considered sufficient reason for refusal to accept the goods.

Unless otherwise stated in the specifications, all items must be delivered into and placed at a point within the building as directed by the shipping instructions or the Purchasing Agent. The successful bidder will be required to furnish proof of delivery in every instance.

Unloading and placing of equipment and furniture is the responsibility of the successful bidder, and the County accepts no responsibility for unloading and placing of equipment. Any costs incurred due to the failure of the successful bidder to comply with this requirement will be charged to him. No help for unloading will be provided by the County, and suppliers should notify their truckers accordingly.

All deliveries shall be accompanied by delivery tickets or packing slips. Ticket shall contain the following information for each item delivered:

Contract Number and/or Purchase Order Number  
Name of Article  
Item Number (if applicable)  
Quantity  
Name of the Successful Bidder

**46. SATURDAY & HOLIDAY DELIVERIES** Unless otherwise specified in the Bid Specifications or by an Authorized User, deliveries will not be scheduled for Saturdays, Sundays or legal holidays observed by the State of New York except of Product for daily consumption or where an emergency exists or the delivery is a replacement or is late, in which event the convenience of the Authorized User shall govern.

#### **47. SHIPPING / RECEIPT OF PRODUCT**

(a) **Packaging** Tangible Product shall be securely and properly packed for shipment, storage and stocking in appropriate, clearly labeled shipping containers and according to accepted commercial practice, without extra charge for packing materials, cases or other types of containers. The container shall become and remain the property of the receiving entity unless otherwise specified in the contract documents.

(b) **Shipping Charges** Contractor shall be responsible for insuring that the Bill of Lading states "charges prepaid" for all shipments. Unless otherwise stated in the Bid Specifications, all deliveries shall be deemed to be FOB Destination tailgate delivery at the dock of the Authorized User. Unless otherwise agreed, items purchased at a price F.O.B. Shipping point plus transportation charges are understood to not relieve the contractor from responsibility for safe and proper delivery notwithstanding the Authorized Users payment of transportation charges.

(c) **Receipt of Product** The Contractor shall be solely responsible for assuring that deliveries are made to personnel authorized to accept delivery on behalf of the Authorized User. Any losses resulting from the Contractors failure to deliver Product to authorized personnel shall be borne exclusively by the Contractor.

**48. TITLE AND RISK OF LOSS** Notwithstanding the form of shipment, title and risk of loss shall not pass from the Contractor to the Authorized User until the Products have been received, inspected and accepted by the receiving entity. Acceptance shall occur within a reasonable time or in accordance with such other defined acceptance period as may be specified in the Bid Specifications. Mere acknowledgment by Authorized User personnel of the delivery or receipt of goods (e.g. signed bill of lading) shall not be deemed or construed as acceptance of the Products received. Any delivery of Product which is substandard or does not comply with the Contract terms, may be rejected or accepted on an adjusted price basis, as determined by the Purchasing Agent.

**49. RE-WEIGHING PRODUCT** Deliveries are subject to re-weighing at the point of destination by the receiving entity. If shrinkage occurs which exceeds that normally allowable in the trade, the receiving

entity shall have the option to require delivery of the difference in quantity, or to reduce the payment accordingly.

**50. PRODUCT SUBSTITUTION** In the event a specified manufacturers Product listed in the Contractors Bid becomes unavailable or cannot be supplied by the Contractor for any reason (except as provided for in the Force Majeure Clause below) a Product deemed by the Purchasing Agent to be the equal or better of the specified commodity or service must be substituted by the Contractor at no additional cost or expense to the Authorized User. Unless otherwise specified, any substitution of Product prior to the Purchasing Agents approval may be cause for cancellation of contract.

**51. REJECTED PRODUCT** When Products are rejected, they must be removed by the Contractor from the premises of the receiving entity within ten days of notification of rejection by Authorized User. Upon rejection notification, risk of loss of rejected or non-conforming Product shall remain on Contractor. Rejected items not removed by the Contractor within ten days of notification shall be regarded as abandoned by the Contractor, and the Authorized User shall have the right to dispose of the items as its own property. The Contractor shall promptly reimburse the Authorized User for any and all costs and expenses incurred in storage or effecting removal or disposition.

**52. INSTALLATION** Where installation is required, Bidder shall be responsible for placing and installing the equipment in the required locations. All materials used in the installation shall be of good quality and shall be free from any and all defects which would mar the appearance of the equipment or render it structurally unsound. Installation includes the furnishing of any equipment, rigging and materials required to install or replace the Product in the proper location. The Contractor shall protect the site from damage for all its work and shall repair damages or injury of any kind caused by the Contractor, its employees, officers or agents. If any alteration, dismantling or excavation, etc. is required to effect installation, the Contractor shall thereafter promptly restore the structure or site to its original condition. Work shall be performed so as to cause the least inconvenience to the Authorized User(s) and with proper consideration for the rights of other contractors or workers. The Contractor shall promptly perform its work and shall coordinate its activities with those of other contractors. The Contractor shall clean up and remove all debris and rubbish from its work as required or directed. Upon completion of the work, the building and surrounding area of work shall be left clean and in a neat, unobstructed condition, and everything in satisfactory repair and order.

**53. REPAIRED OR REPLACED PRODUCT / COMPONENTS** Where the Contractor is required to repair, replace or substitute Product or components under the Contract, the repaired, replaced or substituted Product shall be subject to all terms and conditions for new Product set forth in the contract, including product warranties.

**54. ON-SITE STORAGE** Materials, equipment or supplies may be stored at the County/s or Authorized User's site at the Contractors sole risk and only with the approval of, as the case may be, the County or the Authorized User.

**55. EMPLOYEES / SUBCONTRACTORS / AGENTS** All employees, subcontractors or agents performing work under the contract must be trained technicians who meet or exceed the technical and training qualifications set forth in the Bid Specifications or the Bid, whichever is greater, and must comply with all rules and requirements of the Contract. The Purchasing Agent reserves the right to conduct a security background check or otherwise approve any employee or agent furnished by Contractor and to refuse access to or require replacement of any personnel for cause, including but not limited to, technical or training qualifications, quality of work or change in security status or non-compliance with Authorized Users security or other requirements. Such approval shall not relieve the Contractor of the obligation to perform all work in compliance with the contract terms. The Purchasing Agent reserves the right to reject and/or bar from the facility for cause any employee, subcontractor, or agents of the Contractor.

**56. ASSIGNMENT / SUBCONTRACTORS** The Contractor shall not assign, transfer, convey, sublet, or otherwise dispose of the contract or its right, title or interest therein, or its power to execute such contract to any other person, company, firm or corporation in performance of the contract, other than the assignment of the right to receive moneys due, without the prior written consent of Essex County. Prior to an assignment of the right to receive moneys becoming effective, Contractor shall file a written notice of such assignment simultaneously with Essex County and participating Authorized User(s).

The Purchasing Agent reserves the right to reject any proposed subcontractor, assignee or supplier for bona fide business reasons, which may include, but are not limited to: that the proposed transferee is on the Department of Labors list of companies with which New York State cannot do business; the Purchasing Agent determines that the company is not qualified; unsatisfactory contract performance or service has been previously provided; or attempts were not made to solicit minority and womens business enterprises (M/WBE) bidders for the subcontract.

**57. PERFORMANCE / BID BOND** Essex County reserves the right to require the Bidder/Contractor to furnish without additional cost, a performance, payment or bid bond or negotiable irrevocable letter of credit or other form of security for the faithful performance of the contract, whenever the Purchasing Agent in his/her sole discretion deems such bond or security to be in Essex County's best interest. Where required, such bond or other security shall be in the form prescribed by the Purchasing Agent.

#### **58. STOP / SUSPENSION OF WORK**

(a) **Stop Work Order** The Purchasing Agent reserves the right to stop the work covered by this contract at any time that the successful Contractor becomes unable or incapable of performing the work or meeting any requirements or qualifications set forth in the contract. In the event of such stopping, the Purchasing Agent shall have the right to arrange for the completion of the work in such manner as it may deem advisable and if the cost thereof exceeds the amount of the bid, the successful Contractor shall be liable for any such cost on account thereof.

(b) **Suspension of Work Order** The Purchasing Agent, in his/her sole discretion, reserves the right to suspend any or all activities under this contract, at anytime, in the best interests of the State or Issuing Entity. In the event of such suspension, the contractor will be given a formal written notice outlining the particulars of such suspension. Examples of the reason for such suspension include, but are not limited to, a budget freeze on County spending, declaration of emergency, or other such circumstances. Upon issuance of such suspension of work, the Contractor is not to accept any purchase orders, as specified in the Suspension Order. Activity may resume at such time as the Purchasing Agent issues a formal written notice authorizing a resumption of work.

**59. CANCELLATION** A contract may be canceled by the Purchasing Agent, and/or an Authorized User may cancel its participation, license or service order under the contract, at the Contractors expense upon non-performance, or upon a determination that Contractor is non-responsive, or non-responsible.

**60. FORCE MAJEURE** The Contractor shall not be responsible for delay resulting from its failure to perform if neither the fault nor negligence of the Contractor, its officers, employees or agents contributed to such delay and the delay is due directly to acts of God, wars, acts of public enemies, strikes, fires or floods, or other similar cause beyond the control of the Contractor, or for any of the foregoing which affect subcontractors or suppliers and no alternate source of supply is available to the Contractor. In such event, Contractor shall notify the Purchasing Agent, by certified or registered mail, of the delay or potential delay and the cause(s) thereof either (a) within ten (10) calendar days after the cause which creates or will create the delay first arose if the Contractor could reasonably foresee that a delay could occur by reason thereof, or (b), if delay is not reasonably foreseeable, within five (5) calendar days after the date the Contractor first had reason to believe a delay could result. The foregoing shall constitute the Contractors sole remedy or excuse with respect to such delay. In the

event performance is suspended or delayed, in whole or in part, by reason of any of the aforesaid causes or occurrences and proper notification is given the Purchasing Agent, any performance so suspended or delayed shall be performed by the Contractor at no increased cost, promptly after such disabilities have ceased to exist unless it is determined in the sole discretion of the Purchasing Agent that the delay will significantly impair the value of the contract to the County or to Authorized Users, whereupon the Purchasing Agent may:

- (a) Accept allocated performance or deliveries from the Contractor. The Contractor, however, hereby agrees to grant preferential treatment to County Agencies with respect to Product subjected to allocation; and/or
- (b) Purchase from other sources (without recourse to and by the Contractor for the costs and expenses thereof) to replace all or part of the Products which are the subject of the delay, which purchases may be deducted from the contract quantity; or
- (c) Terminate the contract or the portion thereof which is subject to delivery delays, and thereby discharge any unexecuted portion of the contract or the relative part thereof.

**61. CONTRACT BILLINGS** Contractor shall provide complete and accurate billing invoices to each Authorized User in order to receive payment. Billings for Agencies must contain all information required by the County Treasurer and/or Auditor. The County Treasurer shall render payment for Agency purchases, and such payment shall be made in accordance with ordinary County procedures and practices. Payment of contract purchases made by Authorized Users other than Agencies shall be billed directly by Contractor on invoices/vouchers, together with complete and accurate supporting documentation as required by the Authorized User.

Submission of an invoice and payment thereof shall not preclude the Purchasing Agent from reimbursement or demanding a price adjustment in any case where the Product delivered is found to deviate from the terms and conditions of the bid and award documents.

**62. DEFAULT - AUTHORIZED USER** An Authorized Users breach shall not be deemed a breach of the centralized contract. In the event a participating Authorized User fails to make payment to the Contractor for Products delivered, accepted and properly invoiced, within 60 days of such delivery and acceptance, the Contractor may, upon 10 days advance written notice to both the Purchasing Agent and the Authorized Users purchasing official, suspend additional shipments of Product or provision of services to such entity until such time as reasonable arrangements have been made and assurances given by such entity for current and future contract payments.

Notwithstanding the foregoing, the Contractor shall, at least 10 days prior to declaring a breach of contract by any Authorized User, by certified or registered mail, notify both the Purchasing Agent and the purchasing official of the breaching Authorized User of the specific facts, circumstances and grounds upon which a breach will be declared. It is understood, however, that if the Contractors basis for declaring a breach is insufficient, the Contractors declaration of breach and failure to service an Authorized User shall constitute a breach of its contract and the County or Authorized User may thereafter utilize any remedy available at law or equity.

### **63. INTEREST ON LATE PAYMENTS**

- (a) **County Agencies** The payment of interest on certain payments due and owed by a County agency may be made in accordance with Section 3-a of the *General Municipal Law* at the rate of three percent (3%) per annum.
- (b) **By Non-County Agencies** The terms of Article 11-A apply only to procurements by and the consequent payment obligations of the County. Neither expressly nor by any implication is the County responsible for payments on any purchases made by a Non-County Agency



Authorized User.

**(c) By Contractor** Should the Contractor be liable for any payments to the County hereunder, interest, late payment charges and collection fee charges will be determined and assessed pursuant to Section 18 of the *State Finance Law* to the same extent as though the contract was with the State of New York rather than the County.

**64. REMEDIES FOR BREACH** It is understood and agreed that all rights and remedies afforded below shall be in addition to all remedies or actions otherwise authorized or permitted by law:

**(a) Cover / Substitute Performance** Upon the failure of the Contractor to properly perform within the time specified, failure to provide acceptable service, to make immediate replacement of rejected Product when so requested, or upon the revocation of the Contract by the Purchasing Agent for cause, or upon repudiation of the contract by the Contractor, the Purchasing Agent may, with or without formally bidding same:

i. Purchase from other sources to replace the Product rejected, revoked, not timely delivered or repudiated; or

ii. If after making reasonable attempts, under the circumstances then existing, to timely provide acceptable service or acquire replacement product of equal or comparable quality, the Purchasing Agent is unsuccessful, the Purchasing Agent may acquire acceptable service or replacement product of lesser or greater quality.

Such purchases may, in the discretion of the Purchasing Agent, be deducted from the contract quantity.

**(b) Withhold Payment** In any case where a question of non-performance by Contractor arises, payment may be withheld in whole or in part at the discretion of the Purchasing Agent. Should the amount withheld be finally paid, a cash discount originally offered may be taken as if no delay in payment had occurred.

**(c) Reimbursement of Costs Incurred** The Contractor agrees to reimburse the County and/or Authorized User promptly for any and all additional costs and expenses incurred for acquiring acceptable services, and/or replacement Product. Should the cost of cover be less than the contract price, the Contractor shall have no claim to the difference. The Contractor covenants and agrees that in the event suit is successfully prosecuted for any default on the part of the Contractor, all costs and expenses expended or incurred by the County or Authorized User in connection therewith, including reasonable attorneys fees, shall be paid by the Contractor.

Where the Contractor fails to timely deliver pursuant to the guaranteed delivery terms of the contract, the Purchasing Agent may authorize an ordering Authorized User to rent substitute equipment temporarily. Any sums expended for such rental shall, upon demand, be reimbursed to the Authorized User promptly by the Contractor or deducted by the Authorized User from payments due or to become due the Contractor on the same or another transaction.

**(d) Deduction / Credit** Sums due as a result of these remedies may be deducted or offset by the County or Authorized User from payments due, or to become due, the Contractor on the same or another transaction. If no deduction or only a partial deduction is made in such fashion the Contractor shall pay to the County or Authorized User the amount of such claim or portion of the claim still outstanding, on demand. The Purchasing Agent reserves the right to determine the disposition of any rebates, settlements, restitution, liquidated damages, etc. which arise from the administration of the contract.

**65. ASSIGNMENT OF CLAIM** Contractor hereby assigns to the County any and all its claims for overcharges associated with this contract which may arise under the antitrust laws of the United States, 15 U.S.C. Section 1, *et seq.* and the antitrust laws of the State of New York, *General Business Law* Section 340, *et seq.*

**66. TOXIC SUBSTANCES** Each Contractor furnishing a toxic substance as defined by Section 875 of the *Labor Law*, shall provide such Authorized User with not less than two copies of a material safety data sheet, which sheet shall include for each such substance the information outlined in Section 876 of the *Labor Law*.

Before any chemical product is used or applied on or in any building, a copy of the product label and Material Safety Data Sheet must be provided to and approved by the user agency representative.

**67. INDEPENDENT CONTRACTOR** It is understood and agreed that the legal status of the Contractor, its agents, officers and employees under this Contract is that of an independent contractor, and in no manner shall they be deemed employees of the County or Authorized User, and therefore are not entitled to any of the benefits associated with such employment. The Contractor agrees, during the term of this contract, to maintain at Contractors expense those benefits to which its employees would otherwise be entitled by law, including health benefits, and all necessary insurance for its employees, including workers compensation, disability and unemployment insurance, and to provide the Authorized User with certification of such insurance upon request. The Contractor remains responsible for all applicable federal, state and local taxes, and all FICA contributions.

**68. SECURITY / CONFIDENTIALITY** Contractor warrants, covenants and represents that it will comply fully with all security procedures of the County and any Authorized User(s) in performance of the Contract.

Contractor further warrants, covenants and represents that any confidential information obtained by Contractor, its agents, subcontractors, officers, or employees in the course of performing its obligations, including without limitation, security procedures, business operations information, or commercial proprietary information in the possession of the County or any Authorized User hereunder or received from another third party, will not be divulged to any third parties. Contractor shall not be required to keep confidential any such confidential material which is publicly available through no fault of Contractor, independently developed by Contractor without reliance on confidential information of the County or Authorized User, or otherwise obtained under the Freedom of Information Act or other applicable New York State Laws and Regulations. This warranty shall survive termination of this Contract for a period of five (5) years. Contractor further agrees to take appropriate steps to instruct its personnel, agents, officers and any subcontractors regarding the obligations arising under this clause to insure such confidentiality.

**69. COOPERATION WITH THIRD PARTIES** The Contractor shall be responsible for fully cooperating with any third party agents, including but not limited to subcontractors of the Authorized User, relating to delivery of product or coordination of services.

**70. CONTRACT TERM - EXTENSION** In addition to any stated renewal periods in the Contract, any contract or unit portion thereof let by the Purchasing Agent may be extended by the Purchasing Agent for an additional period(s) of up to one year (cumulatively) with the written concurrence of the Contractor.

**71. WARRANTIES & GUARANTEES** Contractor hereby warrants and guarantees:

- (a) To fully defend, indemnify and save harmless the County, Authorized Users and their respective officers, agents and employees from suits, actions, damages and costs of every name and description arising out of the acts or omissions of Contractor, its officers, employees,

subcontractors, partners, or agents, in any performance under this contract including: i) personal injury, damage to real or personal tangible or intangible property, without limitation; ii) negligence, either active or passive, without limitation, or iii) infringement of any law or of a United States Letter Patent with respect to the Products furnished, or of any copyright, trademark, trade secret or other third party intellectual proprietary rights, without limitation, provided that the County or Authorized User shall give Contractor: (a) prompt written notice of any action, claim or threat of infringement suit, or other suit, promptness of which shall be established by Authorized User upon the furnishing of written notice and verified receipt, (b) the opportunity to take over, settle or defend such action, claim or suit at Bidders sole expense, and (c) assistance in the defense of any such action at the expense of Contractor. Where a dispute or claim arises relative to a real or anticipated infringement, the County or Authorized User may require Bidder/Contractor, at its sole expense, to submit such information and documentation, including formal patent attorney opinions, as the Purchasing Agent shall require.

**(b)** Contractor warrants full ownership, clear title free of all liens, or perpetual license rights to any Products transferred to Authorized User under this Contract, and Contractor shall be solely liable for any costs of acquisition associated therewith without limitation. Contractor warrants that Authorized User will have undisturbed, peaceful use of the Products, including, without limitation, software, object or source codes, custom programming or third party intellectual property rights incorporated or embedded therein, and training modules or Documentation. Contractor fully indemnifies the County and Authorized User for any loss, damages or actions arising from a breach of said warranty without limitation.

**(c)** To pay, at its sole expense, all applicable permits, licenses, tariffs, tolls and fees and give all notices and comply with all laws, ordinances, rules and regulations of any governmental entity in conjunction with the performance of obligations under the contract.

**(d)** Unless recycled or recovered materials are available in accordance with the "Recycled & Recovered Materials" clause, Product offered shall be standard new equipment, current model of regular stock product with all parts regularly used with the type of equipment offered; and no attachment or part has been substituted or applied contrary to the manufacturers recommendations and standard practice. Every Product, including any substituted or replacement unit delivered, must be guaranteed against faulty material and workmanship for a period of one year from and after the date the unit is accepted unless otherwise specified by the County or Authorized User. Notwithstanding the foregoing, when the manufacturers standard guarantee for Product or any component thereof exceeds one year, the longer guarantee period shall apply to such unit or component thereof delivered under this contract. Furthermore, the Contractor agrees to extend its warranty period with regard to any Product delivered by the cumulative periods of time, after notification, during which the Product requires servicing or replacement (down time) or is in the possession of the Contractor, its agents, officers or employees. If during the regular or extended warranty periods faults develop, the Contractor shall promptly repair or, upon demand, replace the defective unit or component part affected. All costs for labor and material and transportation incurred to repair or replace defective goods during the warranty periods shall be borne solely by the Contractor, and the County or Authorized User shall in no event be liable or responsible therefore. This warranty shall survive any termination of the contract in accordance with the warranty term.

**(e)** Where the provision of services requires the replacement or repair of Product, any replaced or repaired component, part or Product shall be new and shall, if available, be replaced by the original manufacturers component, part or Product. All proposed substitutes for the original manufacturers installed Product must be approved by the Authorized User before installation. The Product or part shall be equal to or of better quality than the original Product being replaced. Any Product replaced by the Contractor under the contract shall be guaranteed for one (1) year from the date of replacement and replaced at no cost to the Authorized User if found defective during that time.

(f) Prior to award and during the Contract term and any renewals thereof, Contractor must establish to the satisfaction of the Purchasing Agent that it meets or exceeds all requirements of the bid and any applicable laws, including but not limited to, permits, insurance coverage, licensing, proof of coverage for workman's compensation, and shall provide such proof as required by the Purchasing Agent. Failure to do so may constitute grounds for the County to cancel or suspend this contract, in whole or in part, or to take any other action deemed necessary by the Purchasing Agent.

The Contractor further warrants and guarantees:

- i. His/Her/Its products against defective material or workmanship and to repair or replace any damages or marring occasioned in transit.
- ii. To furnish adequate protection from damage for all work and repair damages of any kind for which he or his workmen are responsible, to the building or equipment, to his own work, or to the work of other successful bidders.
- iii. To carry adequate insurance to protect the County from loss in case of accident, fire, theft, etc.
- iv. That all deliveries will be equal to the accepted bid sample.
- v. That the equipment delivered is standard, new, latest model of regular stock product or as required by the specifications; also that no attachment or part has been substituted or applied contrary to manufacturer's recommendations and standard practice. Every unit delivered must be guaranteed against faulty material and workmanship for a period of at least one year from date of delivery. If during this period such faults develop, the successful bidder agrees to replace the unit or the part affected without cost to the County. Any merchandise provided under the contract which is or becomes defective during the guarantee period shall be replaced by the successful bidder free of charge with the specific understanding that all replacements shall carry the same guarantee as the original equipment. The successful bidder shall make any such replacement immediately upon receiving notice from the County.
- vi. That all manufacturers product warranties and guarantees shall be furnished to the County, and that the County's rights thereunder shall not be in any way impaired or limited.

## **GENERAL**

**72. APPLICABILITY** In addition to the terms contained in **Part I (General - All Procurements)**, the terms contained in **Part II (Software & Technology Procurements)** apply to software and technology procurements.

## **73. DEFINITIONS - Part II**

**DOCUMENTATION** The complete set of manuals (e.g. user, installation, instruction or diagnostic manuals) in either hard or electronic copy, necessary to enable an Authorized User to properly test, install, operate and enjoy full use of the Product in accordance with the license rights.

**ENTERPRISE** The business operations in the United States of a Licensee or Enterprise Participant, without regard to geographic location where such operations are performed or the entity actually performing such operations on behalf of Licensee or Enterprise Participant. For the County of New York, "business operations" shall be defined as the business operations of all Agencies, as defined in Part I.

**ENTERPRISE LICENSE** A contract which grants Enterprise Participants unlimited license rights to access, use and/or execute Product within the Enterprise.

**ENTERPRISE PARTICIPANTS** One or more Licensees, as defined in Part I, participating in an Enterprise License.

**LICENSE EFFECTIVE DATE** The date Product is delivered to an Authorized User. Where a License involves Licensees right to copy a previously licensed and delivered Master Copy of a Program, the license effective date for additional copies shall be deemed to be the date on which the Purchase Order is executed.

**LOGICAL PARTITION** A subset of the processing power within a CEC which has been divided through hardware and/or software means (i.e. *Processor Resources/System Manager [PR/SM]*) so as to limit the total processing power which is accessible by an operating system image by individual users or individual software products.

**OBJECT CODE** The machine executable code that can be directly executed by a computers central processing unit(s).

**PHYSICAL PARTITION** A subset of the processing power within a CEC which has been derived through hardware means so as to limit the total processing power accessible by an operating system image by individual users or individual Products.

**SITE** The location (street address) where Product will be executed.

**SOURCE CODE** The programming statements or instructions written and expressed in any language understandable by a human being skilled in the art which are translated by a language compiler to produce executable machine Object Code.

**TERMS OF LICENSE** The terms and conditions set forth in the Contract which are in effect and applicable to a Product order at the time of order placement, and only such additional terms as are consistent therewith or more advantageous to the Authorized User as are set forth on the individual Product order form executed and approved by both Authorized User and Contractor.

**VIRUS** Any computer code, whether or not written or conceived by Contractor, which disrupts, disables, harms, or otherwise impedes in any manner the operation of the Product, or any other associated software, firmware, hardware, or computer system (such as local area or wide-area networks), including aesthetic disruptions or distortions, but does not include security keys or other such devices installed by Product manufacturer.

## **TERMS AND CONDITIONS**

**74. SOFTWARE LICENSE GRANT** *Unless otherwise set forth in the Bid Specifications or Contract, where Product is acquired on a licensed basis the following shall constitute the license grant:*

(a) **License Scope** Licensee is granted a non-exclusive, perpetual license to use, execute, reproduce, display, perform, or merge the Product with other product within its business enterprise in the United States. Licensee shall have the right to use and distribute modifications or customizations of the Product to and for use by any Authorized Users otherwise licensed to use the product, provided that any modifications, however extensive, shall not diminish manufacturers proprietary title or interest. No license, right or interest in any trademark, trade name, or service mark is granted hereunder.

(b) **License Term** The license term shall commence upon the License Effective Date. Where the terms of license permit licensing on a non-perpetual basis, the license term stated in

the Contract shall be extended by the time periods allowed for testing and acceptance.

**(c) Licensed Documentation** Contractor hereby grants to Licensee a perpetual license right to make, reproduce (including downloading electronic copies of the Product) and distribute, either electronically or otherwise, copies of Product Documentation as necessary to enjoy full use of the Product. If commercially available, Licensee shall have the option to require the Contractor to deliver, at Contractors expense: a) One (1) hard copy and One (1) Master Electronic Copy of the Documentation in diskette or CD-ROM format; or b) hard copies of the Product Documentation by type of license in the following amounts, unless otherwise mutually agreed:

- Individual/Named User License – 1 copy per License
- Concurrent Users – 8 copies per site
- Processing Capacity – 8 copies per site

**(d) Product Use** Product may be accessed, used, executed, reproduced, displayed, performed by Licensee to service all Authorized Users of the machine on which Product is installed, up to the capacity measured by the applicable licensing unit stated in the terms of license (i.e. payroll size, number of employees, CPU, MIPS, MSU, concurrent user, workstation).

**(e) Permitted License Transfers** As Licensee's business operations may be altered, expanded or diminished, licenses granted hereunder may be transferred or combined for use at an alternative or consolidated Authorized User site not originally specified in the license, including transfers between Agencies ("permitted license transfers"). Licensee(s) do not have to obtain the approval of Contractor for permitted license transfers, but must give thirty (30) days prior written notice to Contractor of such move(s) and certify in writing that the Product is not in use at the prior site. There shall be no additional license or other transfer fees due Contractor, provided that: i) the maximum capacity of the consolidated machine is equal to the combined individual license capacity of all licenses running at the consolidated or transferred site. (e.g., named users, seats, or MIPS); and ii) that, if the maximum capacity of the consolidated machine is greater than the individual license capacity being transferred, a logical or physical partition or other means of restricting access will be maintained within the computer system so as to restrict use and access to the Product to that unit of licensed capacity solely dedicated to beneficial use for Licensee.

**(f) Restricted Use By Outsourcers / Facilities Management, Service Bureaus / or Other Third Parties** Outsourcers, facilities management or service bureaus retained by Licensee shall have the right to use the Product to maintain Licensee's business operations, including data processing, for the time period that they are engaged in such activities, provided that: 1) Licensee gives notice to Contractor of such party, site of intended use of the Product, and means of access; and 2) such party has executed, or agrees to execute, the Product manufacturers standard nondisclosure or restricted use agreement which executed agreement shall be accepted by the Contractor ("NonDisclosure Agreement"); and 3) if such party is engaged in the business of facility management, outsourcing, service bureau or other services, such third party will maintain a logical or physical partition within its computer system so as to restrict use and access to the program to that portion solely dedicated to beneficial use for Licensee. In no event shall Licensee assume any liability for third partys compliance with the terms of the Non-Disclosure Agreement, nor shall the Non-Disclosure Agreement create or impose any liabilities on the County or Licensee.

Any third party with whom a Licensee has a relationship for a state function or business operation, shall have the temporary right to use Product (using, for example, but not limited to, JAVA Applets), provided that such use shall be limited to the time period during which the third party is using the Product for the stated function or business activity.

**(g) Archival Back-Up and Disaster Recovery** Licensee may use and copy the Product and related Documentation in connection with: 1) reproducing a reasonable number of copies of the Product for archival backup and disaster recovery procedures in the event of destruction or corruption of the Product or disasters or emergencies which require Licensee to restore backup(s) or to initiate disaster recovery procedures for its platform or operating systems; 2) reproducing a reasonable number of copies of the Product and related documentation for cold site storage. "Cold Site" storage shall be defined as a restorable back-up copy of the Product not to be installed until and after the declaration by the Licensee of a disaster; 3) reproducing a back-up copy of the Product to run for a reasonable period of time in conjunction with a documented consolidation or transfer otherwise allowed under paragraph (F) above. "Disaster Recovery" shall be defined as the installation and storage of Product in ready-to-execute, back-up computer systems prior to disaster or breakdown which is not used for active production or development.

**(h) Confidentiality Restrictions** The Product is a trade secret and proprietary product. Licensee and its employees will keep the Product strictly confidential, and Licensee will not disclose or otherwise distribute or reproduce any Product to anyone other than as authorized under the terms of license. Licensee will not remove or destroy any proprietary markings of Contractor.

**(i) Restricted Use by Licensee** Except as expressly authorized by the terms of license, Licensee shall not:

- a. Copy the Product;
- b. Cause or permit reverse compilation or reverse assembly of all or any portion of the Product;
- c. Distribute, disclose, market, rent, lease or transfer to any third party any portion of the Product or the Documentation, or use the Product or Documentation in any service bureau arrangement;
- d. Disclose the results of Product performance benchmarks to any third party who is not an Authorized User without prior notice to Contractor;
- e. Export the Licensed Software in violation of any U.S. Department of Commerce export administration regulations.

**75. ENTERPRISE LICENSE OPTION FOR SOFTWARE** Multiple Authorized Users may license any Product offered under the Contract on behalf of their collective business operations. An Enterprise License shall incorporate the terms set forth in this Part II and the pricing set forth in the Contract, and additionally the following terms:

**(a) Enterprise – Defined** Any Authorized User may be an Enterprise Participant. Enterprise Participants will be enumerated in the Enterprise License, including: i) contact name, ship to and main billing address of each Enterprise Participant, ii) street address of the included End User sites of each Enterprise Participant. The originally defined Enterprise may be modified at any time thereafter, including deletion or addition of Enterprise Participants, sites ownership to locations, provided that Contractor is given written notice and that any additional capacity required by such addition is licensed in accordance with the Enterprise License terms.

**(b) Product Use** Product licensed under this Enterprise Option shall be licensed with the rights set forth in this Part II, without reference to a specific designated system or Licensee, up to the maximum licensed capacity. Product may be used and freely transferable anywhere

within the defined Enterprise, including higher or lower performance machines, and Enterprise Participants will not incur an increase in license, support or other charges provided that the aggregate utilization of the Product does not exceed the aggregate Enterprise Licensed capacity.

**(c) Submission of Orders, Billing and Usage Reporting** An Enterprise may be established for order placement and billing as either a “single” or “multiple” point of contact, at Licensees option. Where designated as a “single”, one Enterprise Participant shall be designated as the lead agency and central point for submission of Purchase Orders, usage reporting and billing. Where designated as “multiple” point of contact, each designated Enterprise Participant shall be responsible for submission of Purchase Orders, reporting and billing with regard to its use of Enterprise Licensed Product. For either single or multiple point of contact Enterprises, a) Contractor agrees to hold each Enterprise Participant solely responsible for payment and performance; and b) Contractor shall be responsible for furnishing an annual report to each designated point of contact summarizing overall Enterprise License activity for the preceding twelve months.

**(d) Shipping / Delivery** Contractor shall be responsible for delivery of Master Copies of Enterprise Licensed Product and documentation to Enterprise Participants. Within either “Single” or “Multiple” Enterprise Licenses, shipping and delivery of Master Copies of Product and Documentation shall be the responsibility of Contractor to each “ship to” location specified on the Purchase Order(s). Distribution and installation of Enterprise Licensed Product to End Users at a site shall be the responsibility of the Licensee.

**(e) Enterprise Operating Systems** Unless otherwise specified by the parties, up to ten (10) hardware/operating system combinations for Product shall be included at no additional charge. The initial ten hardware/operating systems may be specified at any time within five (5) years of the Enterprise License effective date. Additional hardware/operating systems beyond the initial ten (10) may be specified at anytime by the Enterprise, however if additional copies of Product are required for hardware/operating systems beyond the initial ten, the cost for such systems will be as mutually agreed between the parties.

**(f) Product Acceptance** Each Enterprise Participant shall have a right of acceptance, as set forth above in this Part II, only for the first copy of Product for its site(s).

**(g) Enterprise Fees** Enterprise License Fees shall be set forth in the Contract. Notwithstanding the foregoing, the Product license fees for additional copies or units of capacity for Enterprise licensed Product shall not increase by more than six percent (6%) annually each year during the Enterprise License term. Contractor may offer additional discounts/incentives for Enterprise Participants as may be mutually agreed between the parties. Enterprise Participants shall be entitled to aggregate the volume of all Enterprise Participants for purposes of establishing any applicable discounts under the Contract, and Enterprise Licensed Volume shall be aggregated with volume of non-Enterprise Licensed Product otherwise purchased under the centralized Contract. Upon termination of the Enterprise, Enterprise Participants have the right to acquire additional capacity or users at the Enterprise License price for twelve months after the termination of the Enterprise License.

**(h) Technical Support** Unless otherwise mutually agreed, technical support is optional and may be elected individually by Product by each Enterprise Participant. Where an Enterprise Participant is under a current maintenance or technical support contract, such Enterprise Participant shall be entitled to credit any support paid covering any portion of the Enterprise License Term to the fees due under the Enterprise license.

Enterprise Participants shall have the right to partially or wholly de-support a subset of unused Enterprise licensed capacity upon written notice to Contractor at the end of any then -



current technical support term without penalty or charge. The capacity for a Program license which has been de-supported must remain inactive and may not be used within the Enterprise unless technical support for such capacity has been reinstated. In the event of de-support, Contractor reserves the right to reasonably determine compatibility of future releases or new programs prior to shipment.

**(i) Merger of Two or More Enterprises** Two or more Enterprises may be merged to form a larger Enterprise for the purpose of sharing and exchanging data at no additional license fee provided that participants give Contractor notice of such merger and that the combined capacity does not exceed the maximum capacity of the individual licenses.

**(j) "Nested" Enterprises** Individual Enterprise License participant(s) may license additional capacity or products for the specific use of a subset of the larger enterprise. Said participant(s) must certify in writing to Contractor that such use is only by the enumerated subset of participants.

**(k) Default** A default by any Enterprise Participant shall entitle the Contractor to the remedies against such participant under the Contract, but shall not be deemed a default by the remaining non-defaulting Enterprise Participants.

**76. PRODUCT ACCEPTANCE** Unless otherwise provided in the Bid Specifications, the County and/or Authorized User(s) shall have sixty (60) days from delivery to accept Product. Failure to provide notice of acceptance or rejection by the end of the period provided for under this clause would constitute acceptance by the County or Authorized User(s) as of the expiration of that period.

Unless otherwise provided in the Bid Specifications, The County or Authorized User shall have the option to run acceptance testing on the Product prior to acceptance, such tests and data sets to be specified by User. Where using its own data or tests, The County or Authorized User must have the tests or representative set of data available upon delivery. This demonstration will take the form of a documented installation test, capable of observation by the County or Authorized User, and shall be made part of the Contractors standard documentation. The test data shall remain accessible to the County or Authorized User after completion of the test.

In the event that the documented installation test cannot be completed successfully within sixty (60) days from delivery, and the Contractor or Product is responsible for the delay, The County or Authorized User shall have the option to cancel the order in whole or in part, or to extend the testing period for another sixty (60) day increment. The County or Authorized User shall notify Contractor of acceptance upon successful completion of the documented installation test. Such cancellation shall not give rise to any cause of action against the County or Authorized User for damages, loss of profits, expenses, or other remuneration of any kind.

Costs and liabilities associated with a failure of the Product to perform in accordance with the functionality tests or product specifications during the acceptance period shall be borne fully by Contractor to the extent that said costs or liabilities shall not have been caused by negligent or willful acts or omissions of the The County or Authorized Users agents or employees. Said costs shall be limited to fees paid to Contractor, if any, or any liability for costs incurred at the direction or recommendation of Contractor.

**77. AUDIT OF LICENSED PRODUCT USAGE** Contractor shall have the right to periodically audit, at its expense, use of licensed Product at any site where a copy of the Product resides provided that: i) Contractor gives Licensee or Enterprise Participants at least thirty (30) days advance notice, ii) such audit is conducted during such party's normal business hours iii) each Licensee or Enterprise Participant is entitled to designate a representative who shall be entitled to participant and simultaneously review all information obtained by the audit, and shall be entitled to copies of all reports, data or information obtained by the Contractor; and iv) if the audit shows that such party is not in

compliance such party shall be liable for the unlicensed capacity and shall be required to purchase the additional units or rights necessary to bring it into compliance.

**78. OWNERSHIP / TITLE TO CUSTOM PRODUCTS OR PROGRAMMING** Where contract deliverables include custom products or programming, title, rights and interests to such Product(s) shall be determined as follows:

**(a) Definitions**

**Product** For purposes of this section, the term "Product" shall have the meaning set forth in Part I of these *General Specifications*, which includes, but is not limited to: software applications or programming, programming tools, documentation (including user or training manuals), modules, interfaces, templates, and other elements such as utilities, subroutines, algorithms, formulas, source code, object code, reports, drawings, or data.

**"Existing Product"** is defined as any proprietary material(s) existing or developed independently and not at the expense of Licensee.

**"Custom Product"** is defined as any material(s), exclusive of Existing Product, created, prepared, written, compiled or developed by Contractor, or anyone acting on his behalf for The County or Authorized User pursuant to the Contract.

**(b) Contractor or Third Party Manufacturers Title to Existing Product** Title to Existing Product(s) does not transfer. With respect to such Existing Product(s), whether embedded in or operating in conjunction with Custom Product, Contractor warrants: a) all right, title and interest in Contractor's Existing Product(s); or b) all license rights, title and interest in third party Existing Product(s), which include the right to grant to The County or Authorized User an irrevocable, non-exclusive, worldwide, paid-up license to use, execute, reproduce, display, perform, and distribute Existing Product(s). Contractor hereby grants a irrevocable, non-exclusive, worldwide, paid-up license to use, execute, reproduce, display, perform, and distribute Existing Product(s) embedded in or transferred for use in conjunction with Custom Product(s). The Licensee agrees to reproduce the copyright notice and any other legend of ownership on any copies made under the license granted under this paragraph prior to distribution or use.

**(c) Title to Custom Product** Title to Custom Product(s), excluding Existing Product, shall be deemed the sole and exclusive property of the County or Authorized User, who shall have all right, title and interest (including ownership and copyrights). For the purposes of the federal copyright law, execution of this contract shall constitute an assignment of all right, title and interest in the Custom Product(s) by Contractor to the County or Authorized User. The County or Authorized User, in its sole discretion, reserves the right to sell Custom Product or to license them on an exclusive or non-exclusive basis to Contractor or other Third Parties. Contractor hereby agrees to take all necessary and appropriate steps to ensure that Custom Product is protected against unauthorized use, execution, reproduction, display, performance, or distribution by or through Contractor, its partners or agents. Notwithstanding this reservation of title, Contractor shall not be precluded from using the related or underlying general knowledge, skills and experience developed in the course of providing the Custom Product in the course of Contractor's business.

**(d) Acquisitions Funded By Tax Exempt Financing** In addition to the foregoing rights under a, b and c, the sale or licensing of Custom Product or rights therein shall not occur until such Product or rights are or become useable, and shall be at fair market value which shall be determined at the time of sale or licensing. Any such transfer shall be pursuant to a separate written agreement. If the Contract deliverables are to be funded through tax exempt financing, the County or Authorized User may assign to a Trustee or other entity for security purposes County or Authorized Users ownership and license rights in Custom and Existing Products. Contractor will cooperate with the County or Authorized User to execute such other documents as may be appropriate to achieve the objectives of

this paragraph.

**(e) Other Acquisitions (Not Funded by Tax Exempt Financing)** In addition to the rights set forth above (paragraphs “a”, “b” and “c”), the County or Authorized User reserves the right to transfer any or all rights to Custom Materials on an exclusive or non-exclusive basis. Where such transfer (sale or licensing) is provided in the Bid Specifications, Contractor shall include a purchase price for such rights in its bid. Such price shall be offered as a deduction from Contractor’s overall Bid or Project Bid price, and shall be weighted as set forth in the bid evaluation criteria, if any. Such rights shall transfer to the successful Bidder/Contractor upon successful completion and acceptance by the County or Authorized User of all contract deliverables. Contractor will cooperate with the County or Authorized User to execute such other documents as may be appropriate to achieve the objectives of this paragraph.

**79. PROOF OF LICENSE** The Contractor must provide to each Licensee who places a Product order either: a) the Product manufacturer’s certified License Confirmation Certificates in the name of each such Licensee; or b) a written confirmation from the Product manufacturer accepting Contractors Product invoice as proof of license. Bidder or Contractor shall submit a sample manufacturers certificate, or alternatively such written confirmation from the manufacturer, with the Bid or Contract. Such certificates must be in a form acceptable to the Licensee.

**80. PRODUCT VERSION** Product orders shall be deemed to reference Manufacturers most recently released model or version of the Product at time of delivery, unless an earlier model or version is specifically requested in writing by the County or Authorized User and Contractor is willing to provide such version.

**81. MIGRATION TO CENTRALIZED CONTRACT** The County or Authorized User may obtain additional Product authorized under this contract, (e.g., licensed capacity upgrades, new releases, documentation, maintenance, consulting or training) whether or not Product was initially obtained independently of this contract. The County or Authorized Users election to obtain additional Product shall not operate to diminish, alter or extinguish rights previously granted.

**82. NOTICE OF PRODUCT DISCONTINUANCE** In the event that a Product manufacturer proposes to discontinue maintenance or support for Product, Contractor shall (1) notify the County and each Authorized User in writing of the intended discontinuance, and (2) continue to provide maintenance and support for the greater of: a) the best terms offered by Contractor to any other customer, or b) not less than eighteen (18) months from the date of notice, and (3) at The County or Authorized Users option, either a) provided that the County or Authorized User is under maintenance, provide the County or Authorized User with either a Product replacement with equivalent functionality at no additional charge, or b) provide County or Authorized User with the source code for Licensed Product at no additional charge to enable it to continue use and maintenance of the Product.

**83. REINSTATEMENT OF MAINTENANCE** The County or Authorized User shall not be required to purchase maintenance for use of Product, and may discontinue maintenance at the end of any current maintenance term upon written notice to Contractor. In the event that The County or Authorized User discontinues maintenance of licensed Product, it may, at any time thereafter, reinstate maintenance for Product without any additional penalties or other charges, by paying Contractor at rates which would have been due under the contract for the period of time that such maintenance had lapsed, or for twelve months, whichever is less.

**84. NO HARDSTOP / PASSIVE LICENSE MONITORING** Contractor hereby represents, warrants and covenants that the Product and all Upgrades do not and will not contain any computer code that would disable the Product or Upgrades or impair in any way its operation based on the elapsing of a period of time, exceeding an authorized number of copies, advancement to a particular date or other numeral, or other similar self-destruct mechanisms (sometimes referred to as “time bombs”, “time locks”, or “drop dead” devices) or that would permit Contractor to access the Product to cause such disablement or

impairment (sometimes referred to as a “trap door” device). Contractor agrees that in the event of a breach or alleged breach of this provision that The County or Authorized User shall not have an adequate remedy at law, including monetary damages, and that The County or Authorized User shall consequently be entitled to seek a temporary restraining order, injunction, or other form of equitable relief against the continuance of such breach, in addition to any and all remedies to which The County or Authorized User shall be entitled.

**85. ADDITIONAL WARRANTIES / GUARANTEES** Where Contractor or Product manufacturer offers additional or more advantageous warranties than set forth herein, Contractor shall offer or pass through any additional or more advantageous warranties to The County or Authorized Users. In addition to the ‘Warranties/Guarantees’ set forth in Part I, Contractor makes the following warranties.

**(a) Product Performance Warranty** Contractor represents and warrants that the Products delivered pursuant to this contract conform to the manufacturers specifications, performance standards, and documentation and that the documentation fully describes the proper procedure for using the Products in an efficient manner. Contractor does not warrant that software is error-free.

In the event that Contractor does not remedy a substantial breach of this warranty within the cure period, Licensee shall also have the right to terminate any payments due Contractor, with a refund of the any fees prospectively paid from the date of breach.

**(b) Year 2000 Warranty** For all procurements of Product, Contractor must furnish a warranty statement in accordance with the NYS Standard Year 2000 Warranty Compliance Statement set forth in Part I at the time of bid for agency specific contracts or product order for centralized contracts.

**(c) Virus Warranty** Contractor represents and warrants that Licensed Software contains no known viruses. Bidder is not responsible for viruses introduced at Licensees site. For purposes of this provision, “Virus” shall have the meaning set forth in Part II, “Definitions”.

A breach of any of the foregoing shall be deemed a material breach of the Contract or any License granted thereunder. The defaulting party shall be given written notice of a warranty breach under this section and shall have a thirty (30) day period to cure such breach.

**86. INDEMINIFICATION THE WARRANTIES SET FORTH IN THESE GENERAL SPECIFICATIONS (PARTS I and II) ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

Contractor shall defend, indemnify and save harmless the County and Authorized Users from suits, actions, claims, damages and costs arising under or connected to Contractors actions, and except where express loss liabilities set forth elsewhere in the Contract provide for a higher loss limitation liability than as set forth in this paragraph, or where such express provisions impose Contractor liability on “without limitation”, the total liability of Contractor for such claim(s), regardless of the nature and basis for the claim, shall not exceed two (2) times the fees paid for the applicable Product. For any suit, action, claim, damages or costs arising under or are connected to personal injury or property damage, or breach of the title, patent and copyright warranties, Contractor shall be fully liable without limitation.

The County or Authorized User may retain such moneys from the amount due Contractor as may be necessary to satisfy any claim for damages, costs and the like asserted by or against the County or Authorized User, provided however, that Contractor shall not indemnify each such entity to the extent that any claim, loss or damages arising hereunder is caused by the negligence act or failure to act of said entity.

**87. SOURCE CODE ESCROW FOR LICENSED PRODUCTS** If source code or source code escrow is offered by either Contractor or Product manufacturer/developer to any other commercial customers, Contractor either: i) will provide Licensee with the Source Code for the Product; or ii) place the Source Code in a third party escrow arrangement with a designated escrow agent who shall be named and identified to the County, and who shall be directed to release the deposited Source Code in accordance with a standard escrow agreement acceptable to the County, or iii) will certify to the County that the Product manufacturer/developer has named the County, and the Licensee, as a named beneficiary of an established escrow arrangement with its designated escrow agent who shall be named and identified to the County and Licensee, and who shall be directed to release the deposited Source Code in accordance with the terms of escrow. Source Code, as well as any corrections or enhancements to such source code, shall be updated for each new release of the Product in the same manner as provided above. Contractor shall identify the escrow agent upon commencement of the contract term and shall certify annually that the escrow remains in effect in compliance with the terms of this paragraph.

The County may release the Source Code to Licensees under this Contract who have licensed Product or obtained services, who may use such copy of the Source Code to maintain the Product.

APPENDIX F - NOTICE OF AWARD



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Town of Keene

Schedule Year: 2014  
Date Requested: 09/24/2014  
PRC#

William B. Ferebee, Town Supervisor  
10892 NYS 9N  
Keene, NY 12942

Location: Gulf Brook  
Project ID#  
Project Type: Stream Restoration

**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

APPENDIX G – CHANGE ORDER

**TOWN OF KEENE, NEW YORK**

10892 NYS Route 9N

Keene, NY 12942

(518) 576-4444

William B. Ferebee  
Town Supervisor

**CHANGE ORDER**

CONTRACT NO.		CHANGE ORDER NO.	
CONTRACTOR:			
PROJECT:			

DESCRIPTION OF CHANGES	
---------------------------	--

AGREED INCREASE IN CONTRACT PRICE:		AGREED DECREASE IN CONTRACT PRICE:	
---------------------------------------	--	---------------------------------------	--

Pursuant to Section 9 of the above-referenced contract, I, the Town of Keene Town Supervisor, hereby authorize the changes or additions in work described above and agree to the increase or decrease, if any and as indicated above, in the Contract Price.

Dated: \_\_\_\_\_

\_\_\_\_\_  
William B. Ferebee  
Keene Town Supervisor

I, the duly authorized representative of the Contractor, hereby agree that the Contractor will perform/provide the changes or additions in work described above and to accept the increase or decrease, if any and as indicated above, in the Contract Price.

Dated: \_\_\_\_\_

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Print Title)

INDEX TO  
GENERAL CLAUSES

<u>DESCRIPTION</u>	<u>PAGE NO.</u>
Article 1. Material and Workmanship	GC-2
Article 2. Definitions	GC-2
Article 3. Boundaries of Work	GC-3
Article 4. Proper Method of Work and Proper Materials	GC-3
Article 5. Control of Area	GC-3
Article 6. Permits, Fees, etc.	GC-3
Article 7. Traffic	GC-3
Article 8. Inspection	GC-3
Article 9. Stopping Work	GC-4
Article 10. Dimensions	GC-4
Article 11. Utilities and Service Lines	GC-4
Article 12. Sanitary Regulations	GC-4
Article 13. Representative Always Present	GC-4
Article 14. Work in Bad Weather	GC-4
Article 15. Protection of Work until Completion	GC-4
Article 16. Removal of Temporary Structures and Cleaning Up	GC-4
Article 17. Gross Loads Hauled on Highway	GC-5
Article 18. Repairs Caused by Damage Due to Contractor's Operations	GC-5
Article 19. Property Damage	GC-5
Article 20. Claims for Damages	GC-5
Article 21. Equivalent Quality	GC-5
Article 22. Payment	GC-5
Article 23. Extra Work: Increased Compensation Decreased Work: Credit to Owner	GC-6
Article 24. Disputed Work - Notice of Claim for Damages	GC-6
Article 25. Disqualification from Public Contracts of Persons who Refuse to Waive Immunity When Called to Testify Before a Grand Jury	GC-7
Article 26. Contractor's Report of Employment & Weekly Affidavit	GC-8
Article 27. Subletting	GC-8
Article 28. Assignment of Contract	GC-8
Article 29. Overlapping Work Form - Contractor's Report of Employment and Weekly Affidavit	GC-8 GC-10



## GENERAL CLAUSES

### 1. Material and Workmanship

It is the intent of these specifications to require first-class work constructed of new and best quality materials unless otherwise stated. For any unexpected features arising during the progress of the work and not fully covered herein, the specifications shall be interpreted by the Engineer to require first-class work and materials, and such interpretations shall be accepted by the Contractor. Upon award of the Contract the Contractor shall furnish in writing to the Engineer the sources of supply for concrete, and other materials, which he proposes to use in the work, and material shall not be furnished from other sources of supply except after approval by the Engineer.

### 2. Definitions

OWNER - ~~The County of Essex~~ The Town of Keene

COUNTY - Party of the First part to the Contract as represented by the Superintendent of Public Works for the County of Essex.

SUPERINTENDENT - The head of the Department of Public Works of the County of Essex.

ENGINEER - The Superintendent of Public Works or his duly authorized representative.

INSPECTOR - The representative of the Engineer specially designated to supervise the work for which these specifications are intended.

PLANS - All official drawings or reproductions of drawings pertaining to the work or to any structure connected therewith.

SPECIFICATIONS - The body of directions, requirements, etc., contained in this present volume, together with all documents of the methods (or manner) of performing the work or to the quantities and quality. Specifications shall also include the Notice to Contractors, Instructions to Bidders, Bond, Proposal and Contract Agreement.

CONTRACT - Shall mean each of the various parts of these documents both as a whole or severally and except for titles, subtitles, headings and table of contents, shall include the Notice to Bidders, Information for Bidders, the Proposal, the Specifications, the Performance Bond, the Plans, the Contract Form, and all addenda and provisions required by law.

CONTRACTOR - Party of the second part to the contract acting directly or through his agents, sub-contractors, or employees, and who is responsible for all debts pertaining to and for the acceptable performance of the work for which he had contracted.

A.A.S.H.T.O. - American Association of State Highway and Transportation Officials

A.R.E.A. - American Railway Engineering Association

A.S.T.M. - American Society of Testing Materials

A.W.W.A. - American Water Works Association

N.E.C. - National Electrical Code

SURETY - The corporate body which is bound with and for the Contractor and which engages to be responsible for the faithful performance of the Contract and to indemnify the County against all claims for damages.

### 3. Boundaries of Work

The County will provide land or rights-of-way for the work specified in this Contract. Other contractors, employees or concessionaires of the County, may for all necessary purposes enter upon the work and premises used by the Contractor, and the Contractor shall give to other contractors and employees of the County all reasonable facilities and assistance for the completion of adjoining work.

### 4. Proper Method of Work and Proper Materials

The Engineer shall have the power in general to direct the order and sequence of the work, which will be such as to permit the entire work under this contract to be started and to proceed as rapidly as possible, and such as to bring the several parts of the work to a successful completion at about the same time. If at any time before the commencement or during the progress of the work the materials and appliances used or to be used appear to the Engineer as insufficient or improper for securing the quality of work required, or the required rate of progress, he may order the Contractor to increase efficiency or to improve their character, and the Contractor shall conform to such order; but the failure of the Engineer to demand any increase of such efficiency or improvement shall not release the Contractor from his obligation to secure the quality of work or the rate of progress specified.

### 5. Control of Area

Unloading of materials and parking of equipment shall be subject to the orders of the Engineer so far as he may find necessary for the protection and safety of the traveling public and the preservation of property.

### 6. Permits, Fees, Etc.

All necessary permits from County, State or other concerned Public Authorities shall be secured at the cost and expense of the Contractor. He shall also give all notices required by law, ordinance, or the rules and regulations of the concerned Public Bureaus or Departments, and also as a part of the Contract, comply without extra charge or compensation with all State Laws and all other Ordinances or Regulations that may be applicable to this work. Contractor, however, shall first notify the Owner before proceeding with the securing of all necessary permits and the giving of required notices.

### 7. Traffic

The Contractor shall be responsible for the Maintenance and Protection of traffic at all times until the date of completion and acceptance of his work. During the whole course of the work the Contractor shall so conduct his work and operations so as to interfere with traffic passing the work as little as possible and effect by every reasonable means the safety and comfort of pedestrians, vehicles and vehicle passengers passing the work.

### 8. Inspection

The Contractor shall at all times provide convenient access and safe and proper facilities for the inspection of all parts of the work. No work, except such shop work as may be so permitted, shall be done except in the presence of the Engineer or his assistants. No material of any kind shall be used upon the work until it has been inspected and accepted by the Engineer. All materials rejected shall be immediately removed from the work and not again offered for inspection. Any materials or workmanship found at any time to be defective shall be remedied at once, regardless of previous inspection. The inspection and supervision of the work by the Engineer is intended to aid the Contractor in supplying labor and materials in accordance with the specifications, but such inspection shall not

operate to release the Contractor from any of his contract obligations.

#### 9. Stopping Work

The Engineer may stop by written order any work or any part of the work under this contract if, in his opinion the methods employed or conditions are such that unsatisfactory work might result. When work is so stopped it shall not be resumed until the methods or conditions are revised to the satisfaction of the Engineer, which must be signified in writing.

#### 10. Dimensions

Figured dimensions on the plans shall be given preference over scaled dimensions, but shall be checked by the Contractor before starting construction. Any errors, omissions or discrepancies shall be brought to the attention of the Engineer and his decision hereon shall be final.

#### 11. Utilities and Service Lines

The Contractor is hereby warned that a reasonable opportunity is to be given the Municipalities and Public Service Corporations to alter and install pipes, conduits or other structures prior to placing of pavement. No guarantee is given that public utility structures and service lines herein shown are correctly located. Locations given are from the best available information

#### 12. Sanitary Regulations

Necessary housing convenience for the use of the workmen for changing clothes and for protection during inclement weather shall be provided. Toilet accommodations, properly secluded from observation, shall also be erected and maintained by the Contractor in such manner and at such points as shall be approved, and their use shall be strictly enforced. The Contractor shall obey and enforce such other sanitary regulations and orders and shall take such precautions against infectious diseases as may be deemed necessary. The building of shanties or other structures for housing the men, tools, machinery or supplies will be permitted only at approved places, and the sanitary condition of the grounds in and at such shanties or other structures must be at all times maintained in a satisfactory manner.

#### 13. Representative Always Present

The Contractor in case of his absence from the work shall have a competent representative or foreman present, who shall follow without delay, all instructions of the Engineer or his assistants in the prosecution and completion of the work in conformity with this Contract, and shall have full authority to supply labor and materials immediately.

#### 14. Work in Bad Weather

During freezing, stormy or inclement weather, no work shall be done except such as can be done satisfactorily and in a manner to secure first-class construction throughout.

#### 15. Protection of Work until Completion

The Contractor shall be responsible for the protection and maintenance of his work until the same has been accepted by the Owner and shall make good any damage to the work caused by floods, storms, settlements, accidents, or acts or the negligence of himself or his employees or others so that the complete work when turned over to the Owner will be in first-class condition and in accordance with the plans and specifications.

#### 16. Removal of Temporary Structures and Cleaning Up

On or before the completion of the work the Contractor shall, without charge therefore, tear down and remove all buildings and other structures built by him for facilitating the carrying out of the work, and shall remove all rubbish of all kinds from the grounds which he has occupied, shall do any small amount of additional trimming and grading and shall leave the entire work and premises clean, neat and in good condition. The Contractor shall provide at his own expense suitable dumping places for such materials. When the necessity for protecting traffic ends, the

Contractor shall remove all signs, lighting devices, barricades and temporary railing from the site of the work.

#### 17. Gross Loads Hauled on Highway

The Contractor shall at no time during the construction of the Contract, haul gross loads exceeding the legal limit prescribed by the Highway Law over the highways of access to, or the highway included in this contract.

#### 18. Repairs Caused by Damage Due to Contractor's Operations

In the event that damage is caused to structures, surfacing, pavement, shrubbery, trees, or to grassed areas through trucking operations, delivery of materials, the actual performance of the work, or other causes, the Contractor shall fully restore the same to their original condition at his own expense. In the event that damages to any one area are caused by more than one contractor, the Engineer will apportion the amount of repair work to be done by each contractor. The decision of the Engineer shall be final.

#### 19. Property Damage

The Contractor shall not enter upon nor make use of any private property along the line of work except when written permission is secured from the Owner. In case of any damage or injury done along the line of work in consequence of any act or omission on the part of the Contractor, or any one in his employ, in carrying out the contract, the Contractor shall at his own expense restore the same or make repairs as are necessary in consequence thereof in a manner satisfactory to the Owner; provided, however, that the obligation thus assumed by the Contractor shall not inure directly or indirectly to the benefit of any insurer of physical damage to property or loss of use, rents or profits of property regardless of whether the insurer has actually paid the claim or made only a loan to its insured, nor to the latter if he shall waive or abandon any claim against his insurer or insurers.

#### 20. Claims for Damages

No claims of any description for damages or delays caused by the work or negligence of other contractors will be allowed. Allowance will be made, however, for extension of the time of completion, provided, in the opinion of the Engineer, the delays of other contractors have actually delayed completion and further provided, that the Contractor has complied with those sections of the contract documents governing progress of the work, time of completion and extension of time.

#### 21. Equivalent Quality

Wherever in the Contract Documents an article, material, apparatus, product or process is called for by trade name or catalog reference, or by the name of the patentee, manufacturer or dealer, it shall be the basis of the bid and shall be furnished under the Contract unless otherwise permitted by the Engineer. Should the Contractor desire to substitute other articles, materials, apparatus, products or processes, he shall apply to the Engineer in writing for approval of such substitution. With this application shall be furnished such information as required by the Engineer to demonstrate that the article, material, apparatus, product or process he wishes to use is the equal of that specified in quality, finish, design, efficiency and durability and has been elsewhere demonstrated to be equally serviceable for the purpose for which it is intended. The Contractor shall set forth the reasons for desiring to make the substitution and shall further state what difference, if any, will be made in the Contract price for such substitution should it be accepted; it being the intent hereunder that any savings shall accrue to the benefit of the County. If the Engineer shall reject any such desired substitution as not being the equal of that specifically named in the contract, or if he shall determine that the adjustment in price in favor of the County is insufficient, the Contractor shall immediately proceed to furnish the designated article, material, apparatus, product or process. Where two or more articles, materials, apparatus, products or processes are listed as acceptable by reference to trade name or otherwise, the choice of these will be optional to the Contractor.

#### 22. Payment

No direct payment will be made for work done or materials furnished under the Information for Bidders, General

Clauses and Special Clauses, except where expressly stated elsewhere, but compensation shall be deemed to be included in the contract lump sum price for the total work and/or the contract unit prices for the various items of the work.

### 23. Extra Work: Increased Compensation

#### Decreased Work: Credit to the Owner

The Engineer may, at any time, by a written order, and without notice to the sureties, require the performance of extra work or require or approve changes in the work, or Decreased work ("work" to include but not be limited to specified methods of performing work) as he may deem necessary or desirable. The amount of compensation to be paid to the Contractor for any Extra Work, as so ordered, or credit to the Owner for such Decreased Work, as so ordered or approved, shall be determined as follows:

First: By such applicable unit prices, if any, as set forth in the Contract; or Second: If no such unit prices are so set forth, then by unit prices or by a lump sum, or sums, mutually agreed upon by the Engineer and the Contractor; or Third: If, in the opinion of the Engineer, the aforesaid unit prices, under "First" above, are not applicable, or if the two parties hereto cannot reach agreement as to new unit prices or a lump sum, or sums, under "Second" above, then by the actual net cost in money to the Contractor of the materials and of the wages of applied labor (including cost of supplements provided and premiums for Workmen's Compensation Insurance) required for such Extra Work, plus thirty percentum as compensation for all items of profit and costs or expenses including administration, overhead, superintendence, insurance (other than Workmen's Compensation Insurance) materials used in temporary structures, allowances made by the Contractor to subcontractors, including those made for overhead and profit, additional premiums upon the performance bond of the Contractor and the use of small tools and any and all other costs and expenses not enumerated above, plus such rental for plant and equipment (other than small tools) required and approved for such extra work. Where extra work is performed by a Subcontractor, the thirty percentum stipulated above shall be divided between the Contractor and the Subcontractor as per their contractual agreement, or if not defined herein, then as the Contractor sees fit.

Rental rates for any power-operated machinery, trucks or equipment, which it may be found necessary to use as in "Third" above, shall be negotiated between the Engineer and the Contractor. These rates shall be reasonable and shall be based on those prevailing in the area of the County where such work is to be done, and they shall be agreed upon in writing before the work is begun.

These rates shall include all repairs, fuel, lubricants, applicable taxes, insurance, depreciation, storage and all attachments complete, ready to operate, but excluding operators. Operators shall be paid as stated hereinabove for labor.

For equipment which is already on the project, the rental price shall start when ordered to work by the Engineer, and shall continue until ordered to discontinue by him.

No percentage shall be added to the amounts of equipment rental prices agreed upon, but the price agreed upon shall be the total compensation allowed for the use of such equipment.

The provisions hereof shall not affect the power of the Contractor to act in case of emergency.

### 24. Disputed Work - Notice of Claims for Damages

If the Contractor is of the opinion that any work required, necessitated, or ordered violates or conflicts with or is not required by the terms and provisions of this Contract, he must promptly, within five calendar days after being directed to perform such work, notify the Engineer, in writing, of his contentions with respect thereto and request a final determination thereon. If the Engineer determines that the work in question is contract and not extra work, or

that the order complained of is proper, he will direct the Contractor in writing to proceed and the contractor shall promptly comply. In order, however, to preserve his right to claim compensation for such work or damages resulting from such compliance, the Contractor must, within seven (7) calendar days after receiving notice of the Engineer's determination and direction, notify the Engineer, in writing that the work is being performed or that the determination and direction is being complied with, under protest. Failure of the contractor to so notify shall be deemed as a waiver of claim for extra compensation or damages therefore.

On or before the fifteenth day of the month succeeding that in which any such damage shall have been sustained, or alleged to have been sustained, the Contractor shall file with the Engineer an itemized statement setting forth in detail the hours, rates, amounts, etc., of the labor, materials, equipment and other costs of such damages incurred during the preceding month, and, unless such statement shall be made as thus required, his claim for compensation shall be forfeited and invalidated and he shall not be entitled to payment on account of any such damage.

In addition to the foregoing statements, the Contractor shall, upon notice from the Superintendent of Public Works, produce for examination by the duly appointed representative of the Superintendent of Public Works, all his books of accounts, bills, invoices, payrolls, subcontracts, time books, daily reports, bank deposit books, bank statements, checkbooks and cancelled checks, showing all of his acts and transactions in connection with or relating to or arising by reason of this contract, and submit himself, his agents, servants and employees for examination under oath by a duly appointed representative designated by the Superintendent of Public Works to investigate claims made against the County. Unless the aforesaid statements shall be made and filed within the time aforesaid and the aforesaid records submitted for examination and the Contractor, his agents, servants, and employees submit themselves for examination as aforesaid, the County shall be released from all claims arising under, relating to or by reason of this contract, except for the sums certified by the Engineer to be due under the provisions of this contract. It is further stipulated and agreed that no person has power to waive any of the foregoing provisions, and that in any action against the County to recover any sum in excess of the sums certified by the Engineer to be due under or by reason of this Contract, the Contractor must allege in his complaint and prove, at the trial, compliance with the provisions of this article.

Before final acceptance of the work by the County, all matters of dispute must be adjusted to the mutual satisfaction of the parties thereto. Determinations and decisions in case any questions shall arise, shall constitute a condition precedent to the right of the Contractor to receive the money therefore, until the matter in question has been adjusted.

## 25. Disqualification from Public Contracts of Persons who refuse to Waive Immunity

When Called to Testify Before a Grand Jury. It is understood and agreed by the Contractor that upon the refusal of the Contractor, or if the Contractor is a partnership or corporation, upon the refusal of a member, partner, director or officer of such partnership or corporation, when called before a grand jury to testify concerning any transaction or contract had with the State, any political subdivision thereof, a public authority or with any public department, agency or official of the State or any political subdivision thereof, or of a public authority, to sign a waiver of immunity against any future criminal prosecution or to answer any relevant question concerning such transaction or contract,

- (a) such person, and any firm, partnership or corporation of which he is a member, partner, director or officer, shall be disqualified from thereafter selling to or submitting bids to or receiving awards from or entering into any contract with the State, the County of Essex, or any public department or official thereof, for goods, work or services, for a period of five (5) years after such refusal to sign a waiver of immunity; and
- (b) any and all contracts made with the State, the County of Essex or any public department, agency or official thereof, since July 1, 1959 by such person and by any firm, partnership or corporation of which

he is a member, partner, director or officer, may be cancelled or terminated by the State, or by the County of Essex, without incurring any penalty or owing pursuant to said transaction or contract prior to the cancellation and termination, shall be paid.

#### 26. Contractor's Report of Employment and Weekly Affidavit

Each week the Contractor shall furnish to the Superintendent of Public Works a report of employment and affidavit in the form as shown within.

#### 27. Subletting

As soon as practicable after execution of the contract, the successful bidder shall submit to the County for approval, a list with the names and addresses of the subcontractors to whom he is proposing to sublet parts of the work, and statements of the work they are to perform. He shall also submit additional information regarding their qualifications as may be later requested by the County. No part of the work may be sublet until after the Contractor has received the County's approval.

The Contractor shall be fully responsible for all acts and omissions of his subcontractors and persons directly or indirectly employed by them, and the County's approval to sublet parts of the work will in no way relieve the Contractor of any of his obligations under the Contract. All dealings of the Engineer with the subcontractors shall be through the Contractor, subcontractors being recognized by the County only as employees of the Contractor.

The Contractor shall insert appropriate clauses in all subcontracts to bind the subcontractors to the Contractor by all applicable provisions of the contract documents executed between the Contractor and the County, but this shall not be construed as creating any contractual relationship between subcontractors and the County. Prior to approval of the subcontractors, the County has the right to review and recommend changes in the subcontracts.

The County may designate the percentage and the specific parts of the total work that can be sublet by the Contractor, and if this designation has been made, it will be described in the Special Clauses.

#### 28. Assignment of Contract

The Contractor shall not assign, transfer, convey or otherwise dispose of the Contract or any part of it or any monies due and payable under the Contract, without prior written approval of the County. If such approvals are granted by the County, they shall in no way relieve the Contractor from any of his obligations under the terms of this contract. All documents assigning the Contract or any part of it or any monies due and payable under the Contract shall under the Contract shall contain a clause stating that all monies to be paid the assignee in accordance with the terms of the Contractor's contract with the County, are subject to a prior lien for services rendered or materials and equipment supplying such materials and equipment.

#### 29. Overlapping Work

The Contractor shall take notice that because of work on other contracts within and adjacent to the contract limits he may not have exclusive occupancy of the territory within or adjacent to the contract limits, and that during the life of this contract the owners and operators of Public Utilities may make changes in their facilities. The said changes may be made by utility employees or by contract within or adjacent to the contract limits and may be both temporary and permanent. The Contractor shall cooperate with other Contractors and owners of various utilities and shall coordinate and arrange the sequence of his work to conform with the progressive operations of work already or to be put under contract. Cooperation with Contractors already or to be engaged upon the site is essential to properly coordinate the construction efforts of all Contractors, Utility owners and Sub-contractors engaged in work within and adjacent to the contract limits.

The Contractor shall coordinate the work of his various Subcontractors. Their respective operations shall be

arranged and conducted so that delays are avoided. Where the work of the Contractor or Subcontractors overlaps or dovetails with that of other Contractors, materials shall be delivered and operations conducted so as to carry on the work continuously in an efficient and workmanlike manner. Delays or oversights on the part of the Contractor or Subcontractors or Utility Owners in performing their work in the proper manner thereby causing cutting, removing and replacing work already in place, shall not be the basis for a claim for extra compensation.

In the event of interference between operations of Utility Owners and other Contractors, the Engineer shall be the sole judge of the rights of each Contractor and the sequence of work necessary to expedite the completion of the entire project, and in all cases his decision shall be final. The Contractor agrees that he has included in his unit prices bid for the various items of the Contract the possible additional cost of performing the work under this contract because he may not have a clear site for his work and because of possible interference of roadway use, other Contractors and necessary utility work, and the necessity or desirability of opening certain sections of pavement to traffic before the entire work is completed.

Delays in availability of any part of the site or any delays due to interference between the several Contractors and the Utility Owners shall be compensated for by the Engineer solely through granting an extension of time in which to complete the work of the contract without assessment of Engineering charges. The Contractor in submitting his bid hereby agrees that he shall make no other claim against the County for any damages due to such delays or interference.



# CONTRACTOR'S REPORT OF EMPLOYMENT AND WEEKLY AFFIDAVIT

County of Essex

Department of Public Works

Contract No. \_\_\_\_\_ Report No. \_\_\_\_\_ Weeks Ending \_\_\_\_\_

Title of Contract and Location \_\_\_\_\_

Contractor or Subcontractor \_\_\_\_\_

Address \_\_\_\_\_

I, \_\_\_\_\_

(Name of signatory person and title)

being duly sworn, to depose and say, that I pay or supervise the payment of the persons employed by

\_\_\_\_\_  
(Contractor or Subcontractor)

on the above referenced contract work; that during the payroll period commencing on the \_\_\_\_ day of \_\_\_\_\_  
\_\_\_\_\_, 20\_\_\_\_ and ending on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, all persons employed by me on the contract  
work have been paid the full weekly wages earned; that no rebates have been made or will be made either directly or  
indirectly to or on behalf of said \_\_\_\_\_, other than those deductions which are  
permissible or required by the various Federal, State or local statutes and ordinances; and that the following  
summary of wages paid is true and accurate:

	<u>During the Week</u>	<u>Total to Date</u>
Number of names on payroll		
Hours works		
Total wages earned		

By \_\_\_\_\_

(Signature and Title)

State of \_\_\_\_\_) ss.

County of \_\_\_\_\_)

Sworn to before me this \_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

\_\_\_\_\_  
Notary Public

The above summary of wages paid is true and accurate as to facts and extensions, to the best of my knowledge and belief.

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(Signature & Title of Essex County Public Works Engineer)



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Essex County

Donna Thompson, Sr Purchasing Clerk  
7551 Court St  
Elizabethtown NY 12932Schedule Year 2014  
Date Requested 07/01/2014  
PRC# 2014006025Location Beede Brook  
Project ID#  
Project Type Bridge Replacement**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 2014 through June 2015. 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.state.ny.us](http://www.labor.state.ny.us). 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 &amp; 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 "[4 Day / 10 Hour Work Schedule](#)" form (PW 30R).

## **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 form 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.state.ny.us](http://www.labor.state.ny.us).

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.state.ny.us](http://www.labor.state.ny.us).

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.state.ny.us](http://www.labor.state.ny.us).

## **Payrolls and Payroll Records**

Every contractor and subcontractor MUST keep original payrolls or transcripts subscribed and affirmed as true under penalty of perjury. Payrolls must be maintained for at least three (3) years from the project's date of completion. 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.

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

Peter M. Rivera, Commissioner

Essex County

Donna Thompson, Sr Purchasing Clerk  
7551 Court St  
Elizabethtown NY 12932

Schedule Year 2014  
Date Requested 07/01/2014  
PRC# 2014006025

Location Beede Brook  
Project ID#  
Project Type Bridge Replacement

### 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





# IMPORTANT NOTICE

FOR

## CONTRACTORS & CONTRACTING AGENCIES

### **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' concerns with regard to 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.*

**NOTE:** This change does not affect the Department's ability to request and receive the entire social security number from employers during the course of its public work / prevailing wage investigations.

**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.

# **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](http://www.labor.ny.gov).

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.state.ny.us](mailto:dol.misclassified@labor.state.ny.us).



New York State Department of Labor  
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 such as
  - unemployment benefits, if 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 required by New York State and Federal Law.

**Penalties** for paying 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, 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 1(866)435-1499 or send an email to [dol.misclassified@labor.state.ny.us](mailto:dol.misclassified@labor.state.ny.us). All complaints of fraud and violations are taken seriously and you can remain anonymous.**

**Employer Name:**

# WORKER NOTIFICATION

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

***Effective February 24, 2008***

This provision is an addition to the existing prevailing 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 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 particular job classification. The required notification will be provided with each wage schedule, may be downloaded from our website [www.labor.state.ny.us](http://www.labor.state.ny.us) or made available upon request by contacting the Bureau of Public Work at 518-457-5589.

\* In the event that the required information will not fit on the pay stub, an accompanying sheet or attachment of the information will suffice.



New York State Department of Labor  
Bureau of Public Work

# 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](http://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) 775-3568	White Plains	(914) 997-9507
Newburgh	(845) 568-5287		

\* 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](http://www.comptroller.nyc.gov) – click on Bureau of Labor Law.

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

Project Location: \_\_\_\_\_





# **OSHA 10-hour Construction Safety and Health Course – S1537-A**

*Effective July 18, 2008*

This provision is an addition to the existing prevailing wage rate law, Labor Law §220, section 220-h. It requires that on all public work projects of at least \$250,000.00, all laborers, workers and mechanics working on the site, be certified as having successfully completed the OSHA 10-hour construction safety and health course. It further requires that the advertised bids and contracts for every public work contract of at least \$250,000.00, contain a provision of this requirement.

***NOTE: The OSHA 10 Legislation only applies to workers on a public work project that are required, under Article 8, to receive the prevailing wage.***

## **Where to find OSHA 10-hour Construction Course**

1. NYS Department of Labor website for scheduled outreach training at:

[www.labor.state.ny.us/workerprotection/safetyhealth/DOSH\\_ONSITE\\_CONSULTATION.shtm](http://www.labor.state.ny.us/workerprotection/safetyhealth/DOSH_ONSITE_CONSULTATION.shtm)

2. OSHA Training Institute Education Centers:

### **Rochester Institute of Technology OSHA Education Center**

Rochester, NY

Donna Winter

Fax (585) 475-6292

e-mail: [dlwtpo@rit.edu](mailto:dlwtpo@rit.edu)

(866) 385-7470 Ext. 2919

[www.rit.edu/~outreach/course.php3?CourseID=54](http://www.rit.edu/~outreach/course.php3?CourseID=54)

### **Atlantic OSHA Training Center**

UMDNJ – School of Public Health

Piscataway, NJ

Janet Crooks

Fax (732) 235-9460

e-mail: [crooksje@umdnj.edu](mailto:crooksje@umdnj.edu)

(732) 235-9455

<https://ophp.umdnj.edu/wconnect/ShowSchedule.awp?~~GROUP~AOTCON~10~>

### **Atlantic OSHA Training Center**

University at Buffalo

Buffalo, New York

Joe Syracuse

Fax (716) 829-2806

e-mail: [mailto:japs@buffalo.edu](mailto:mailto:japs@buffalo.edu)

(716) 829-2125

[http://www.smbs.buffalo.edu/CENTERS/trc/schedule\\_OSHA.php](http://www.smbs.buffalo.edu/CENTERS/trc/schedule_OSHA.php)

### **Keene State College**

Manchester, NH

Leslie Singleton

e-mail: [lsingletin@keene.edu](mailto:lsingletin@keene.edu)

(800) 449-6742

[www.keene.edu/courses/print/courses\\_oshacfm](http://www.keene.edu/courses/print/courses_oshacfm)

3. List of trainers and training schedules for OSHA outreach training at:

[www.OutreachTrainers.org](http://www.OutreachTrainers.org)

# Requirements for OSHA 10 Compliance

Chapter 282 of the Laws of 2007, codified as Labor Law 220-h took effect on July 18, 2008. The statute provides as follows:

The advertised specifications for every contract for public work of \$250,000.00 or more 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 of 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 518-485-5696.

# WICKS Reform 2008

(For all contracts advertised or solicited for bid on or after 7/1/08)

- Raises the threshold for public work projects subject to the Wicks Law requiring separate specifications and bidding for the plumbing, heating and electrical work. The total project's threshold would increase from \$50,000 to: \$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 work 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 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.
- Reduces from 15 to 7 days the period in which contractors must pay subcontractors.

## **IMPORTANT INFORMATION**

### **Regarding Use of Form PW30R**

**“Employer Registration for Use of 4 Day / 10 Hour Work Schedule”**

### **To use the ‘4 Day / 10 Hour Work Schedule’:**

There **MUST** be a *Dispensation of Hours (PW30)* in place on the project

***AND***

You **MUST** register your intent to work 4 / 10 hour days, by completing the PW30R Form.

### ***REMEMBER...***

The ‘4 Day / 10 Hour Work Schedule’ applies **ONLY** to Job Classifications and Counties listed on the PW30R Form.

Do not write in any additional Classifications or Counties.

**(Please note :** For each Job Classification check the individual wage schedule for specific details regarding their 4/10 hour day posting.)

# Instructions for Completing Form PW30R

## “Employer Registration for Use of 4 Day / 10 Hour Work Schedule”

### ***Before completing Form PW30R check to be sure ...***

- There is a *Dispensation of Hours* in place on the project.
- The 4 Day / 10 Hour Work Schedule applies to the Job Classifications you will be using.
- The 4 Day / 10 Hour Work Schedule applies to the County / Counties where the work will take place.

### **Instructions (Type or Print legibly):**

#### Contractor Information:

- Enter the Legal Name of the business, FEIN, Street Address, City, State, Zip Code; the Company's Phone and Fax numbers; and the Company's email address (if applicable)
- Enter the Name of a Contact Person for the Company along with their Phone and Fax numbers, and the personal email address (if applicable)

#### Project Information:

- Enter the Prevailing Rate Case number (PRC#) assigned to this project
- Enter the Project Name / Type (i.e. Smithtown CSD – Replacement of HS Roof)
- Enter the Exact Location of Project (i.e. Smithtown HS, 143 County Route #2, Smithtown, NY; Bldgs. 1 & 2)
- If you are a Subcontractor, enter the name of the Prime Contractor for which you work
- On the Checklist of Job Classifications -
  - Go to pages 2 and 3 of the form
  - Place a checkmark in the box to the right of the Job Classification you are choosing
  - Mark all Job Classifications that apply

\*\*\*Do not write in any additional Classifications or Counties.\*\*\*

#### Requestor Information:

- Enter the name of the person submitting the registration, their title with the company, and the date the registration is filled out

#### Return Completed Form:

- **Mail** the completed PW30R form (3 pages) to: NYSDOL Bureau of Public Work, SOBC – Bldg.12 – Rm.130, Albany, NY 12240 **-OR-**
- **Fax** the completed PW30R form (3 pages) to: NYSDOL Bureau of Public Work at (518)485-1870



**New York State Department of Labor**  
**Bureau of Public Work**  
W. Averell Harriman State Office Campus  
Building 12 - Room 130  
Albany, New York 12240  
Phone - (518) 457-5589 Fax - (518) 485-1870

## Employer Registration for Use of 4 Day / 10 Hour Work Schedule

*Before completing Form PW30R check to be sure ...*

There is a *Dispensation of Hours* in place on the project.

The 4 Day / 10 Hour Work Schedule applies to the Job Classifications you will be using.

The 4 Day / 10 Hour Work Schedule applies to the County / Counties where the work will take place.

### Please Type or Print the Requested Information

*When completed ...*

Mail to NYSDOL Bureau of Public Work, SOBC, Bldg. 12, Rm.130, Albany, NY 12240

-or-

Fax to NYSDOL Bureau of Public Work at (518) 485-1870

### Contractor Information

Company Name: \_\_\_\_\_ FEIN: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone Number \_\_\_\_\_ Fax Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone No: \_\_\_\_\_ Fax No: \_\_\_\_\_ Email: \_\_\_\_\_

### Project Information

Project PRC#: \_\_\_\_\_ Project Name/Type: \_\_\_\_\_

Exact Location  
of Project: \_\_\_\_\_ County: \_\_\_\_\_

(If you are Subcontractor)

Prime Contractor Name: \_\_\_\_\_

Job Classification(s) to Work 4/10 Schedule: (Choose all that apply on Job Classification Checklist - Pages 2 & 3)  
\*\*\* Do not write in any additional Classifications or Counties\*\*\*

### Requestor Information

Name: \_\_\_\_\_

Title: \_\_\_\_\_ Date : \_\_\_\_\_



# Job Classification Checklist

(Place a checkmark by all classifications that will be using the 4/10 schedule)

\*\*\* Do not write in any additional Classifications or Counties\*\*\*

<b>Job Classification</b>	<b>Tag #</b>	<b>Entire Counties</b>	<b>Partial Counties</b>	<b>Check Box</b>
Carpenter-Building	276B-All	Allegany, Cattaraugus, Chautauqua		<input type="checkbox"/>
Carpenter-Building	276B-Cat	Cattaraugus, Erie		<input type="checkbox"/>
Carpenter - Building	276-B-DW-LIV	Livingston, Monroe, Ontario, Wayne	Wyoming	<input type="checkbox"/>
Carpenter-Building	276B-Gen	Genesee, Niagara, Orleans, Wyoming		<input type="checkbox"/>
Carpenter-Floor Layers	276B-FL-Liv	Livingston, Monroe, Ontario, Wayne	Wyoming	<input type="checkbox"/>
Carpenter-Heavy&Highway	276HH-All	Allegany, Cattaraugus, Chautauqua		<input type="checkbox"/>
Carpenter-Heavy&Highway	276HH-All	Erie		<input type="checkbox"/>
Carpenter-Heavy&Highway	276HH-All	Genesee, Niagara, Orleans, Wyoming		<input type="checkbox"/>
Carpenter-Heavy&Highway	276HH-Liv	Livingston, Monroe, Ontario, Wayne		<input type="checkbox"/>
Carpenter-Residential	276R-All	Allegany, Cattaraugus, Chautauqua		<input type="checkbox"/>
Carpenter - Building	277B-CAY	Cayuga, Seneca, Yates		<input type="checkbox"/>
Carpenter - Building	277B-CS	Allegany, Chemung, Cortland, Schuyler, Tompkins		<input type="checkbox"/>
Carpenter - Building	277 JLS	Jefferson, Lewis, St. Lawrence		<input type="checkbox"/>
Carpenter - Building	277 omh	Herkimer, Madison, Oneida		<input type="checkbox"/>
Carpenter - Building	277 On	Onondaga		<input type="checkbox"/>
Carpenter - Building	277 Os	Oswego		<input type="checkbox"/>
Carpenter - Building/Heavy&Highway	277CDO	Chenango, Delaware, Otsego		<input type="checkbox"/>
Carpenter - Heavy/Highway	277HH-BRO	Broome, Cortland, Schuyler, Tioga, Tompkins		<input type="checkbox"/>
Carpenter - Heavy/Highway	277-HH-CAY	Cayuga, Seneca, Yates		<input type="checkbox"/>
Carpenter - Heavy/Highway	277 oneida	Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, St. Lawrence		<input type="checkbox"/>
Carpenter - Building	291B-Alb	Albany, Fulton, Greene, Montgomery, Rensselaer, Schenectady, Schoharie		<input type="checkbox"/>
Carpenter - Building	291B-Cli	Clinton, Essex, Franklin		<input type="checkbox"/>
Carpenter - Building	291B-Ham	Hamilton, Warren, Washington		<input type="checkbox"/>
Carpenter - Building	291B-Sar	Saratoga		<input type="checkbox"/>

## Job Classification Checklist

(Place a checkmark by all classifications that will be using the 4/10 schedule)

\*\*\* Do not write in any additional Classifications or Counties\*\*\*

<b>Job Classification</b>	<b>Tag #</b>	<b>Entire Counties</b>	<b>Partial Counties</b>	<b>Check Box</b>
Carpenter - Heavy&Highway	291HH-Sar	Saratoga		<input type="checkbox"/>
Carpenter - Heavy&Highway	291HH-Alb	Albany, Fulton, Greene, Montgomery, Rensselaer, Schenectady, Schoharie		<input type="checkbox"/>
Carpenter - Heavy&Highway	291HH-Alb	Clinton, Essex, Franklin, Hamilton, Warren, Washington		<input type="checkbox"/>
Carpenter - Building	276B-All	Chautauqua	Allegany, Cattaraugus	<input type="checkbox"/>
Carpenter - Heavy&Highway	276HH-All	Allegany, Chautauqua	Cattaraugus	<input type="checkbox"/>
Carpenter - Heavy&Highway	276HH-All	Erie	Cattaraugus	<input type="checkbox"/>
Electrician	25m	Nassau, Suffolk		<input type="checkbox"/>
Electrician-Teledata Cable Splicer	43	Cortland, Herkimer, Madison, Oneida, Onondaga, Oswego,	Cayuga, Chenango, Onondaga, Otsego, Tompkins, Wayne	<input type="checkbox"/>
Electrician	86	Livingston, Monroe	Genesee, Ontario, Orleans, Wayne, Wyoming	<input type="checkbox"/>
Electrician	840Teledata and 840 Z1	Cayuga	Onondaga, Ontario, Seneca, Wayne, Yates	<input type="checkbox"/>
Electrician	910	Clinton, Essex, Franklin, Jefferson, Lewis, St. Lawrence		<input type="checkbox"/>
Electrician Lineman	1049Line/Gas	Nassau, Queens, Suffolk		<input type="checkbox"/>
Electrician Lineman	1249a	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		<input type="checkbox"/>
Electrical Lineman	1249a West	Westchester		<input type="checkbox"/>

# Job Classification Checklist

(Place a checkmark by all classifications that will be using the 4/10 schedule)

\*\*\* Do not write in any additional Classifications or Counties\*\*\*

<b>Job Classification</b>	<b>Tag #</b>	<b>Entire Counties</b>	<b>Partial Counties</b>	<b>Check Box</b>
Electrical Lineman	1249LT	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		<input type="checkbox"/>
Electrical Lineman	1249REG8LT	Columbia, Dutchess, Orange, Putnam, Rockland, Ulster		<input type="checkbox"/>
Electrical Lineman	1249aWestLT	Westchester		<input type="checkbox"/>
Elevator Constructor	138	Columbia, Dutchess, Greene, Orange, Putnam, Sullivan, Ulster	Delaware, Rockland, Westchester	<input type="checkbox"/>
Elevator Constructor	14	Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming		<input type="checkbox"/>
Elevator Constructor	27	Chemung, Livingston, Monroe, Ontario, Schuyler, Seneca, Steuben, Wayne, Yates		<input type="checkbox"/>
Elevator Constructor	35	Albany, Clinton, Essex, Fulton, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington		<input type="checkbox"/>
Elevator Constructor	62.1	Broome, Cayuga, Chenango, Cortland, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, St. Lawrence, Tioga, Tompkins	Delaware, Franklin	<input type="checkbox"/>
Glazier	660r	Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming		<input type="checkbox"/>
Glazier	660	Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming		<input type="checkbox"/>

## Job Classification Checklist

(Place a checkmark by all classifications that will be using the 4/10 schedule)

\*\*\* Do not write in any additional Classifications or Counties\*\*\*

<b>Job Classification</b>	<b>Tag #</b>	<b>Applicable Counties</b>	<b>Partial Counties</b>	<b>Check Box</b>
Glazier	677.1	Jefferson, Lewis, Livingston, Monroe, Ontario, Seneca, St. Lawrence, Wayne, Yates		<input type="checkbox"/>
Glazier	677Z-2	Cayuga, Cortland, Herkimer, Madison, Oneida, Onondaga, Oswego		<input type="checkbox"/>
Glazier	677z3	Broome, Chemung, Chenango, Delaware, Otsego, Schuyler, Steuben, Tioga, Tompkins		<input type="checkbox"/>
Glazier	677r.2	Cayuga, Cortland, Herkimer, Madison, Oneida, Onondaga, Oswego		<input type="checkbox"/>
Insulator - Heat & Frost	30-Syracuse	Broome, Cayuga, Chemung, Chenango, Cortland, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, Otsego, Schuyler, Seneca, St. Lawrence, Tioga, Tompkins		<input type="checkbox"/>
Laborer - Building	621b	Allegany, Cattaraugus, Chautauqua	Cattaraugus	<input type="checkbox"/>
Laborer - Residential	621r	Allegany, Cattaraugus, Chautauqua	Cattaraugus	<input type="checkbox"/>
Mason-Building	3B-Z1	Genesee, Livingston, Monroe, Ontario, Seneca, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Building	3B-Bing-Z2	Broome, Chenango, Delaware, Otsego, Tioga		<input type="checkbox"/>
Mason-Building	3B-Jam-Z2	Allegany, Cattaraugus, Chautauqua		<input type="checkbox"/>
Mason-Building	3-Co-Z2	Allegany, Chemung, Schuyler, Steuben		<input type="checkbox"/>
Mason-Building	3B-lth-Z2	Cortland, Tompkins		<input type="checkbox"/>
Mason-Building	3B-Z3	Cattaraugus, Erie, Niagara, Orleans		<input type="checkbox"/>
Mason-Building-Residential	3B-Z1R	Genesee, Livingston, Monroe, Ontario, Seneca, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Building-Residential	3B-Jam-Z2R	Allegany, Broome, Cattaraugus, Chemung, Chautauqua, Chenango, Cortland, Otsego, Delaware, Schuyler, Steuben, Tioga, Tompkins		<input type="checkbox"/>

# Job Classification Checklist

(Place a checkmark by all classifications that will be using the 4/10 schedule)

\*\*\* Do not write in any additional Classifications or Counties\*\*\*

<b>Job Classification</b>	<b>Tag #</b>	<b>Applicable Counties</b>	<b>Partial Counties</b>	<b>Check Box</b>
Mason-Building-Residential	3B-Z3R	Cattaraugus, Erie, Niagara, Orleans		<input type="checkbox"/>
Mason-Heavy Highway	3h	Allegeny, Broome, Cattaraugus, Chemung, Chautauqua, Chenango, Cortland, Erie, Delaware, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Otsego, Schuyler, Seneca, Steuben, Tioga, Tompkin, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Tile Finisher	3TF-Z1	Genesee, Livingston, Monroe, Ontario, Seneca, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Tile Finisher	3TF-Z2	Allegeny, Broome, Cattaraugus, Chemung, Chautauqua, Chenango, Cortland, Delaware, Otsego, Schuyler, Steuben, Tioga, Tompkins		<input type="checkbox"/>
Mason-Tile Finisher	3TF-Z3	Cattaraugus, Erie, Niagara, Orleans		<input type="checkbox"/>
Mason-Tile Finisher	3TF-Z1R	Genesee, Livingston, Monroe, Ontario, Seneca, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Tile Finisher	3TF-Z2R	Allegany, Broome, Cattaraugus, Chenango, Chautauqua, Cortland, Delaware, Otsego, Schuyler, Steuben, Tioga, Tompkins		<input type="checkbox"/>
Mason-Tile Finisher	3TF-Z3R	Cattaraugus, Erie, Niagara, Orleans		<input type="checkbox"/>
Mason-Tile Setter	3TS-Z1	Genesee, Livingston, Monroe, Ontario, Seneca, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Tile Setter	3TS-Z2	Allegany, Broome, Cattaraugus, Chemung, Chautauqua, Chenango, Cortland, Delaware, Otsego, Schuyler, Steuben, Tioga, Tompkins		<input type="checkbox"/>
Mason Tile Setter	3TS-Z3	Cattaraugus, Erie, Niagara, Orleans		<input type="checkbox"/>
Mason-Tile Setter Residential	3TS-Z1R	Genesee, Livingston, Monroe, Ontario, Seneca, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Tile Setter Residential	3TS-Z2R	Allegany, Broome, Cattaraugus, Chemung, Chautauqua, Chenango, Cortland, Delaware, Otsego, Schuyler, Steuben, Tioga, Tompkins		<input type="checkbox"/>
Mason-Tile Setter Residential	3TS-Z3R	Cattaraugus, Erie, Niagara, Orleans		<input type="checkbox"/>
Mason - Building/Heavy&Highway	780	Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk		<input type="checkbox"/>
Operating Engineer - Heavy/Highway	137H/H	Putnam, Westchester	Dutchess	<input type="checkbox"/>
Operating Engineer - Heavy& Highway	832H	Allegany, Chemung, Genesee, Livingston, Monroe, Ontario, Schuyler, Steuben, Wayne, Yates	Genesee	<input type="checkbox"/>
Painter	150	Livingston, Monroe, Ontario, Wayne, Yates	Livingston, Ontario	<input type="checkbox"/>

## Job Classification Checklist

(Place a checkmark by all classifications that will be using the 4/10 schedule)

\*\*\* Do not write in any additional Classifications or Counties\*\*\*

<b>Job Classification</b>	<b>Tag #</b>	<b>Applicable Counties</b>	<b>Partial Counties</b>	<b>Check Box</b>
Painter	178 B	Broome, Chenango, Tioga		<input type="checkbox"/>
Painter	178 E	Chemung, Schuyler, Steuben	Steuben	<input type="checkbox"/>
Painter	178 O	Delaware, Otsego		<input type="checkbox"/>
Painter	31	Cayuga, Herkimer, Lewis, Madison, Oneida, Onondaga, Ontario, Oswego, Seneca	Lewis, Ontario, Oswego	<input type="checkbox"/>
Painter	38.O	Oswego	Oswego	<input type="checkbox"/>
Painter	4-Buf,Nia,Olean	Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Livingston, Niagara, Orleans, Steuben, Wyoming	Cattaraugus, Chautauqua, Livingston, Steuben	<input type="checkbox"/>
Painter	4-Jamestown	Cattaraugus, Chautauqua	Cattaraugus, Chautauqua	<input type="checkbox"/>
Sheetmetal Worker	46	Livingston, Monroe, Ontario, Seneca, Wayne, Yates		<input type="checkbox"/>
Teamsters-Heavy&Highway	294h/h	Albany, Columbia, Fulton, Greene, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington		<input type="checkbox"/>
Teamsters-Heavy&Highway	317bhh	Allegany, Cayuga, Cortland, Seneca, Steuben, Tompkins, Wayne, Yates		<input type="checkbox"/>
Teamsters-Heavy&Highway	693bhh	Broome, Chenango, Delaware, Otsego, Tioga		<input type="checkbox"/>
Teamsters-Building/Heavy&Highway	456	Putnam, Westchester		<input type="checkbox"/>

## 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.

#### 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 for each hour worked, some classifications require the payment or provision of supplements for each hour paid (including paid holidays on which no work is performed) and/or may require supplements to be paid or provided at a premium rate for premium hours worked.

#### 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.state.ny.us](http://www.labor.state.ny.us)) 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	212-775-3568	212-775-3579
Bureau of Public Work - Patchogue	631-687-4882	631-687-4904
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

07/01/2014

**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

07/01/2014

Boilermaker \$ 31.24

#### SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman \$ 23.88\*  
+ 1.19

\* This portion of the benefit is subject to the SAME PREMIUM as shown for overtime.

#### OVERTIME PAY

See (B, E, Q) 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 worked

All Apprentices get same benefits as Journeyman.

1-197

### Carpenter - Building

07/01/2014

**JOB DESCRIPTION** Carpenter - Building

**DISTRICT** 2

#### ENTIRE COUNTIES

Clinton, Essex, Franklin

#### WAGES

Per hour:

07/01/2014

06/01/2015

Additional

Carpenter	\$ 24.77	\$ 1.49*
Floor Coverer	24.77	1.49*
Carpet Layer	24.77	1.49*
Dry-Wall	24.77	1.49*
Lather	24.77	1.49*
Piledriver	25.02	1.49*
Diver-Wet Day	61.25	
Diver -Dry Day	25.77	1.49*
Diver Tender	25.77	1.49*

NOTE ADDITIONAL PREMIUMS PAID FOR THE FOLLOWING WORK LISTED BELOW:

- 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:

- 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:
  - 0' to 50' no additional fee
  - 51' to 100' additional \$.75 per foot
  - 101' and deeper additional \$1.00 per foot

(\*) To be allocated at a later date.

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,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

#### **SUPPLEMENTAL BENEFITS**

Per hour worked:

Journeyman \$ 17.81

#### **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.

#### **REGISTERED APPRENTICES**

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 worked:

1st year term	\$ 9.96
2nd year term	9.96
3rd year term	12.56
4th year term	12.56

2-291B-ClI

#### **Carpenter - Building / Heavy&Highway**

**07/01/2014**

**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

#### **WAGES**

Wages per hour:

07/01/2014

Carpenter - ONLY for  
Artificial Turf/Synthetic  
Sport Surface Installer

\$ 28.40

Note - Does not include the operation of equipment. Please see Operating Engineers rates.

#### **SUPPLEMENTAL BENEFITS**

Per hour Paid:

07/01/2014

Journeyman \$ 18.43

#### **OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

## HOLIDAY

Paid: See (2, 17) 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
50%	60%	70%	80%

Supplemental Benefits per hour paid:

07/01/2014

Carpenter

1st year term \$ 10.04

2nd year term 10.04

3rd year term 12.64

4th year term 12.64

2-42AtSS

## Carpenter - Heavy&Highway

07/01/2014

**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

07/01/2014

Carpenter \$ 28.04

Millwright 29.54

Piledriver 28.04

Diver-Wet Day 62.50

Diver-Dry Day 29.04

Diver-Tender 29.04

### NOTE ADDITIONAL PREMIUMS PAID FOR THE FOLLOWING WORK LISTED BELOW:

- 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 \$1.25 per hour.
- 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).
- Depth pay for Divers based upon deepest depth on the day of the dive:
  - 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:
  - 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,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

## SUPPLEMENTAL BENEFITS

Per hour worked plus paid holidays:

Journeyman \$ 18.79

## OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

## HOLIDAY

Paid: See (2, 17) 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.

## REGISTERED APPRENTICES

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 worked plus paid holidays:

1st year terms	\$ 9.92
2nd year terms	9.92
3rd year terms	12.52
4th year terms	12.52

2-291HH-Alb

## Electrician

07/01/2014

**JOB DESCRIPTION** Electrician

**DISTRICT** 6

## ENTIRE COUNTIES

Clinton, Essex, Franklin, Jefferson, Lewis, St. Lawrence

## WAGES

Per hour: 07/01/2014

Electrician	\$ 32.50
Cable Splicer	34.00
Tunnel Worker*, Welder	34.00

\* For all underground and tunnel work, 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%

\*\* IMPORTANT NOTICE - EFFECTIVE 07/01/2012 \*\*

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,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

## SUPPLEMENTAL BENEFITS

Per hour paid:

\$ 17.89  
\*plus 3% of  
gross wage

\* NOTE: THE 3% IS BASED ON THE HOURLY WAGE PAID ON STRAIGHT TIME RATE OR PREMIUM TIME RATE.

## OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

## HOLIDAY

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

## REGISTERED APPRENTICES

WAGES: Hourly terms at the following percentage of Journeyman's wage.

	1-1000 40%	to 2000 45%	to 3500 50%	to 5000 60%	to 6500 70%	to 8000 80%
Electrician	\$13.00	\$14.63	\$16.25	\$19.50	\$22.75	\$26.00
Cable Splicer, Tunnel	\$14.50	\$16.13	\$17.75	\$21.00	\$24.25	\$27.50

**SUPPLEMENTAL BENEFITS** per hour worked:

Appr 1st & 2nd term	\$ 8.62 * plus 3% of gross wage
Appr All other terms	\$ 17.89 * plus 3% of gross wage paid.

\* NOTE: THE 3% IS BASED ON THE HOURLY WAGE PAID ON STRAIGHT TIME RATE OR PREMIUM TIME RATE.

6-910

**Elevator Constructor**

**07/01/2014**

**JOB DESCRIPTION** Elevator Constructor

**DISTRICT 1**

**ENTIRE COUNTIES**

Albany, Clinton, Essex, Fulton, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

**WAGES**

Per hour

07/01/2014 01/01/2015

Mechanic \$ 40.90 \$ 41.51

Helper 70% of Mechanic  
Wage Rate

\*\*\*\* IMPORTANT NOTICE - EFFECTIVE 04/01/2009 \*\*\*\*

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

**SUPPLEMENTAL BENEFITS**

Per hour worked

07/01/2014 01/01/2015

Journeyman/Helper \$ 26.785\* \$ 28.385\*

(\*)Plus 6% of gross wages if less than 5 years service

(\*)Plus 8% of gross wages if more than 5 years 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\*

50%

\*No supplemental benefits

6-12 mo 2nd yr 3rd yr 4th yr

55 %      65 %      70 %      80 %

Supplemental Benefits per hour worked

Same as Journeyman/Helper

1-35

**Glazier**

**07/01/2014**

**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

07/01/2014

05/01/2015

05/01/2016

Additional  
\$1.50\*\*

Additional  
\$1.50\*\*

Glazier base wage

\$ 26.05

+ additional \$1.50 per hour for all hours worked

\*High Work Base Wage

29.05

+ additional \$3.50 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.

(\*\*) To be allocated at a later date, increase only applies to Glazier base wage.

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,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman

\$ 16.03

Journeyman

High Work

21.58

**OVERTIME PAY**

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

Premium is applied to the respective base wage only.

**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 Half Year (900 hr) terms at the following percentage of Journeyman's base wage.

1st	2nd	3rd	4th	5th	6th	7th	8th
35%	45%	55%	65%	75%	85%	90%	95%

+ additional \$1.50 per hour for all hours worked for all terms

Apprentice Glazier Hi-Work One Half Year (900 hr) terms at the following percentage of Journeyman's Hi-Work base wage.

1st	2nd	3rd	4th	5th	6th	7th	8th
35%	45%	55%	65%	75%	85%	90%	95%

+ additional \$3.50 per hour for all hours worked for all terms

Supplemental Benefits per hour worked

For apprentices indentured after 07/01/2009 the following supplemental benefit applies:

Apprentice	
1st-4th term	\$ 14.26
5th-8th term	16.03
Apprentice High Work	
1st-4th term	\$ 16.83
5th-8th term	21.58

For apprentices indentured prior to and including 07/01/2009, the following supplemental benefit applies:

Apprentice	\$ 16.03
Apprentice High Work	21.58

1-201

**Insulator - Heat & Frost**

**07/01/2014**

**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	07/01/2014	05/01/2015 Additional
Asbestos Worker*	\$ 31.56	\$ 1.50**
Insulator*	31.56	1.50**
Firestopping Worker*	26.83	1.50**

(\*)On Mechanical Systems only.

(\*\*)To be allocated at a later date.

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman	\$ 20.03
------------	----------

**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 Journeyman's wage.

1st	2nd	3rd	4th
60 %	70 %	80 %	90 %

Supplemental Benefits per hour worked:

Apprentices	\$ 20.03
-------------	----------

1-40

**Ironworker**

**07/01/2014**

**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, 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**

Per hour	07/01/2014
Ornamental	\$ 29.05
Reinforcing	29.05
Rodman	29.05
Structural & Precast	29.05
Mover/Rigger	29.05
Fence Erector	29.05
Stone Derrickman	29.05
Sheeter	29.30
Curtain Wall Installer	29.05
Metal Window Installer	29.05

#### **SUPPLEMENTAL BENEFITS**

Per hour worked

JOURNEYMAN \$ 25.06

#### **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:

	07/01/2014
1st year	\$ 16.00
2nd year	18.00
3rd year	20.00
4th year	22.00
Supplemental Benefits per hour worked	
1st year	\$ 10.00
2nd year	19.38
3rd year	20.72
4th year	22.06

1-12

<b>Laborer - Building</b>	<b>07/01/2014</b>
---------------------------	-------------------

**JOB DESCRIPTION** Laborer - Building

**DISTRICT** 1

#### **ENTIRE COUNTIES**

Clinton, Essex, Warren

#### **WAGES**

GROUP #A:

Basic Rate, Multi Trade Tender, Pipe Layer (water, sewer & etc), Self-propelled equipment operator

GROUP #B:

Demolition and wrecking, Concrete or plaster pump.

GROUP #C:

Sandblaster on construction clean-up, Drilling equipment only where a separate air compressor unit supplies power, Metal formsetter (sidewalk) and Curb Setter, Asphalt Raker, and Tail/Screwman on paving machine.

GROUP #D:

Acetylene Burner on demolition and cutting of Pipe

GROUP #E:

Blaster

GROUP #F:

Workers in kilns, tanks, boilers etc., Asbestos & Hazardous Waste Work.

WAGES per hour



07/01/2014

Group # A	\$ 20.88
Group # B	21.03
Group # C	21.18
Group # D	21.33
Group # E	21.38
Group # F	21.88

(\*)To be allocated at a later date.

#### **SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyemen	\$ 18.22
-------------	----------

#### **OVERTIME PAY**

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

\*Inclement weather makeup day may be provided November 15 to May 15.

#### **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 worked

Apprentices	\$ 18.22
-------------	----------

1-186ew

#### **Laborer - Heavy&Highway**

07/01/2014

**JOB DESCRIPTION** Laborer - Heavy&Highway

**DISTRICT 1**

#### **ENTIRE COUNTIES**

Clinton, Essex, Warren

#### **WAGES**

GROUP # A:

Basic Rate, Drill Helper, Flagman, Outboard and Hand Boats.

GROUP # B:

Chain Saw, Concrete Aggregate Bin, Concrete Bootman, Gin Buggy, Hand or Machine Vibrator, Jack Hammer, Mason Tender, Mortar Mixer, Pavement Breaker, Handlers of Steelmesh, 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 Assisting on Chain Link Fence Installation, Rock Splitter and 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, Powderman, Tail or Screw Operator on Asphalt Paver.

GROUP # D:

Blasters, Metal Form Setters (sidewalk), Stone or Granite Curb Setters.

GROUP # E:

Hazardous waste, Lead & Abestos abatement.

WAGES per hour	07/01/2014	07/01/2015 Additional
Group # A	\$ 23.99	\$ 1.30*
Group # B	24.19	1.30*
Group # C	24.39	1.30*

Group # D	24.59	1.30*
Group # E	25.99	1.30*

All employees who work a single irregular shift starting between 5:00 pm and 1:00 am on governmental mandated night work shall be paid an additional \$1.75 per hour.

(\*)To be allocated at a later date.

#### **SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman \$ 19.23

#### **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 per hour

Terms are at the following percentage of Group A rate.

0-1,000 Hrs	1,001-2,000 Hrs	2,001-3,000 Hrs	3001-4000 hrs
60%	70%	80%	90%

Supplements per hour worked

Apprentices \$ 19.23

1-186/2h

#### **Laborer - Tunnel**

**07/01/2014**

**JOB DESCRIPTION** Laborer - Tunnel

**DISTRICT 1**

#### **ENTIRE COUNTIES**

Clinton, Essex, Warren

#### **WAGES**

GROUP A: Change House Man

GROUP B: 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

WAGES (per hour)

	07/01/2014	07/01/2015 Additional
Tunnel Laborer:		
Group A	\$ 27.17	\$ 1.30**
Group B	27.37	1.30**
Group C*	29.17	1.30**

(\*)Work site required to be designated by State/Federal as hazardous waste site and relevant regulations require employees to use personal protection.

(\*\*)To be allocated at a later date.

#### **SUPPLEMENTAL BENEFITS**

Per hour worked:

Journeyman \$ 19.23

#### **OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

## HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE  
Overtime: See (5, 6) on HOLIDAY PAGE

If the holiday falls on Saturday, it will be celebrated on Friday. If the holiday falls on Sunday, it will be celebrated on Monday.

## 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%

Supplements per hour worked

Apprentices \$ 19.23

1-186T

## Lineman Electrician

07/01/2014

### 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)

	07/01/2014	05/04/2015	05/02/2016
			Additional
Lineman, Technician	\$ 45.51	\$ 46.90	\$ 2.50*
Crane, Crawler Backhoe	45.51	46.90	2.50*
Welder, Cable Splicer	45.51	46.90	2.50*
Digging Machine Operator	40.96	42.21	2.50*
Tractor Trailer Driver	38.68	39.87	2.50*
Groundman, Truck Driver	36.41	37.52	2.50*
Mechanic 1st Class	36.41	37.52	2.50*
Flagman	27.31	28.14	2.50*

\* To be allocated at a later date.

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)

	07/01/2014	05/04/2015	05/02/2016
			Additional
Lineman, Technician	\$ 45.51	\$ 46.90	\$ 2.50*
Crane, Crawler Backhoe	45.51	46.90	2.50*
Cable Splicer-Pipe Type Cable	50.06	51.59	2.50*
Cert. Welder-Pipe Type Cable	47.79	49.25	2.50*
Digging Machine Operator	40.96	42.21	2.50*
Tractor Trailer Driver	38.68	39.87	2.50*
Mechanic 1st Class	36.41	37.52	2.50*
Groundman, Truck Driver	36.41	37.52	2.50*
Flagman	27.31	28.14	2.50*

\* To be allocated at a later date.

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)

			Additional
Lineman, Technician, Welder	\$ 46.80	\$ 48.20	\$ 2.50*
Crane, Crawler Backhoe	46.80	48.20	2.50*
Digging Machine Operator	42.12	43.38	2.50*
Tractor Trailer Driver	39.78	40.97	2.50*
Groundman, Truck Driver	37.44	38.56	2.50*
Mechanic 1st Class	37.44	38.56	2.50*
Flagman	28.08	28.92	2.50*
Cert. Welder-Pipe Type Cable	49.14	50.61	2.50*
Cable Splicer-Pipe Type Cable	51.48	53.02	2.50*

\* To be allocated at a later date.

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)

			Additional
Lineman, Technician, Welder	\$ 48.02	\$ 49.41	\$ 2.50*
Crane, Crawler Backhoe	48.02	49.41	2.50*
Cable Splicer	48.02	49.41	2.50*
Digging Machine Operator	43.22	44.47	2.50*
Tractor Trailer Driver	40.82	42.00	2.50*
Groundman, Truck Driver	38.42	39.53	2.50*
Mechanic 1st Class	38.42	39.53	2.50*
Flagman	28.81	29.65	2.50*

\* To be allocated at a later date.

Additional \$1.00 per hour for entire crew when a helicopter is used.

**\*\* IMPORTANT NOTICE \*\***

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.

\*Effective 05/06/2013, Tuesday thru Friday may be worked with no make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

**SUPPLEMENTAL BENEFITS**

Per hour worked including holidays listed below:

The following SUPPLEMENTAL BENEFITS apply to all classification categories of CONSTRUCTION, TRANSMISSION and DISTRIBUTION.

\$ 19.75	\$ 20.50
*plus 7% of hourly wage	*plus 7% of hourly wage

\*The 7% 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: 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 %

**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.

SUPPLEMENTS for holidays paid at straight time

**REGISTERED APPRENTICES**

WAGES: 1000 hour terms at the following percentage of the Journeyman Lineman wage.

1st	2nd	3rd	4th	5th	6th	7th
-----	-----	-----	-----	-----	-----	-----

60%      65%      70%      75%      80%      85%      90%

SUPPLEMENTAL BENEFITS: Same as Journeyman

6-1249a

**Lineman Electrician - Teledata**

**07/01/2014**

**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.

07/01/2014

Cable Splicer	\$ 29.12
Installer, Repairman	27.64
Teledata Lineman	27.64
Technician, Equipment Operator	27.64
Groundman	14.66

NOTE: EXCLUDES Teledata work within ten (10) feet of High Voltage (600 volts and over) transmission lines. For this work please see LINEMAN.

**SUPPLEMENTAL BENEFITS**

Per hour worked:

\$ 4.43  
\*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

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6, 16) on HOLIDAY PAGE

6-1249LT - Teledata

**Lineman Electrician - Traffic Signal Lighting**

**07/01/2014**

**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 and make all electrical connections.

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, chain saws, 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 ground man/truck driver may install conduit, pipe, cables and equipment.

A flagger's duties shall consist of traffic control only.

(Ref #14.01.01)

Per hour:	07/01/2014	05/04/2015	05/02/2016
			Additional
Lineman, Technician	\$ 40.12	\$ 41.04	\$ 2.00*
Crane, Crawler Backhoe	40.12	41.04	2.00*
Certified Welder	42.13	43.09	2.00*
Digging Machine	36.11	36.94	2.00*
Tractor Trailer Driver	34.10	34.88	2.00*
Groundman, Truck Driver	32.10	32.83	2.00*
Mechanic 1st Class	32.10	32.83	2.00*
Flagman	24.07	24.62	2.00*

\* To be allocated at a later date.

Above rates applicable on all Lighting and Traffic Signal Systems with the installation, testing, operation, maintenance and repair of all traffic control and illumination projects, traffic monitoring systems, road weather information systems and the installation of Fiber Optic Cable.

**\*\* IMPORTANT NOTICE \*\***

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.

\*Effective 05/06/2013, Tuesday thru Friday may be worked with no make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

**SUPPLEMENTAL BENEFITS**

Per hour worked including holidays listed below:

All classifications	\$ 19.75	\$ 20.50
	*plus 7.0% of hourly wage	*plus 7.0% of hourly wage

\*The 7% 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: 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%

**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.

**REGISTERED APPRENTICES**

WAGES: Per hour. 1000 hour terms.

1st	2nd	3rd	4th	5th	6th	7th
\$ 24.07	\$ 26.08	\$ 28.08	\$ 30.09	\$ 32.10	\$ 34.10	\$ 36.11

SUPPLEMENTAL BENEFITS: Same as Journeyman

6-1249a-LT

**Lineman Electrician - Tree Trimmer**

**07/01/2014**

**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**

Per hour:

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.

07/01/2014

Tree Trimmer	\$ 22.41
Equipment Operator	19.77
Equipment Mechanic	19.77
Truck Driver	16.71
Groundman	13.71
Flag person	9.76

#### SUPPLEMENTAL BENEFITS

Per hour worked including holidays listed below:

\$ 8.72  
\*plus 3% of  
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

#### HOLIDAY

Paid: See (5, 6, 8, 15, 16, 25) on HOLIDAY PAGE

Overtime: See (5, 6, 8, 15, 16, 25) on HOLIDAY PAGE

All paid holidays falling on a Saturday shall be observed on the preceding Friday

All paid holidays falling on a Friday shall be observed on the following Monday

6-1249TT

#### Mason - Building

07/01/2014

**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 07/01/2014

Bricklayer	\$ 28.43
Cement Finisher	28.43
Plasterer/Fireproofers*	28.43
Pointer/Caulker/Cleaner	28.43
Stone Mason	28.43
Acid Brick	28.93

(\*)Fireproofers on Structural only.

#### SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman \$ 17.68

#### 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

All others \$ 17.68

12-2b.8

---

**Mason - Building****07/01/2014**

---

**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 07/01/2014

Tile/Marble/Terazzo

Setter \$ 30.79  
Finisher 24.30

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman Setter \$ 18.25  
Journeyman Finisher 15.55

**OVERTIME PAY**

See (B, E, 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

07/01/2014

Setter:  
1st term 0-500 hrs \$ 10.50  
2nd term 501-1500 hrs 10.50  
3rd term 1501-2500 hrs 14.37  
4th term 2501-3500 hrs 14.37  
5th term 3501-4500 hrs 16.31  
6th term 4501-6000 hrs 18.25

Finisher:  
1st term 0-500 hrs \$ 10.00  
2nd term 501-1500 hrs 10.00  
3rd term 1501-2500 hrs 12.77  
4th term 2501-3700 hrs 12.77



---

**Mason - Heavy&Highway****07/01/2014**

---

**JOB DESCRIPTION** Mason - Heavy&Highway**DISTRICT** 12**ENTIRE COUNTIES**

Albany, Cayuga, 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

07/01/2014

07/01/2015

Additional

Mason &  
Bricklayer

\$ 33.08

\$ 1.35\*

Additional \$1.00 per hour for work on any swing scaffold or staging suspended by means of ropes or cables.

(\*)To be allocated at a later date.

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman

\$ 17.96

**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

07/01/2014

\$ 17.96

12-2hh.1

---

**Millwright****07/01/2014**

---

**JOB DESCRIPTION** Millwright**DISTRICT** 2**ENTIRE COUNTIES**

Clinton, Essex, Franklin, Hamilton, Warren, Washington

**WAGES**

Per hour:

07/01/2014

Millwright

\$ 26.00

Note: WELDER/HAZMAT - A Certified Welder shall receive \$ 1.25 per hour in addition to the current journeyman's rate provided he/she is directed to perform certified welding. 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 \$ 1.25 premium per hour.

**SUPPLEMENTAL BENEFITS**

Per hour worked:

Journeyman

\$ 18.59

## OVERTIME PAY

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

\*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 regularly scheduled work day. If a make-up day is utilized, a minimum of eight hours must be scheduled.

## 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 journeyman's rate.

1st	2nd	3rd	4th
60%	70%	80%	90%

Supplemental Benefits per hours worked:

Apprentices:

1st term	\$ 8.45
2nd term	15.55
3rd term	16.56
4th term	17.58

2-1163b

## Operating Engineer - Building

07/01/2014

**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, whirlyies, 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, vac truck.

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, beltcrete 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 07/01/2014

Class # A1 \$ 37.90

Class # A	37.46
Class # B	36.55
Class # C	33.98

Additional \$0.50 per hr for Tower Cranes.

Additional \$1.00 per hr for Cranes with Boom length & jib 150ft. and over.

Additional \$2.00 per hr for Cranes with Boom length & jib 200ft. and over.

Additional \$2.00 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 worked

Journeyman \$ 23.87

#### **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 the holiday pay.

#### **REGISTERED APPRENTICES**

Wages per hour

1000 hours terms at the following percentage of Journeyman's wage Class B

1st	2nd	3rd	4th
60%	70%	80%	90%

Supplemental Benefits per hour worked

07/01/2014

All terms \$ 19.30

1-158 Alb

#### **Operating Engineer - Heavy&Highway**

**07/01/2014**

**JOB DESCRIPTION** Operating Engineer - Heavy&Highway

**DISTRICT 1**

#### **ENTIRE COUNTIES**

Albany, Broome, Chenango, Clinton, Columbia, Essex, Franklin, Fulton, Greene, Hamilton, 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.

Herkimer: That portion of the county that lies east of a line drawn due north and due south through the railroad station in Little Falls, NY

#### **WAGES**

##### **CLASSIFICATION A:**

Asphalt Curb Machine (Self Propelled, Slipform), 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, 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:**

Asphalt Paver, Backhoe (Tractor Mounted, Rubber Tired), Bituminous Recycler Machine, Bituminous Spreader and Mixer, Blacktop Plant (NonAutomated), Blast or Rotary Drill (Truck or Tractor Mounted), Boring Machine, Cage Hoist, Central Mix Plant [(NonAutomated) and All Concrete Batching Plants], Cherry Picker (5 tons capacity and under), 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, Mixer (for stabilized base selfpropelled), Monorail Machine, Plant Engineer, 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, Vac Truck, 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), oiler (used in conjunction with production), Bituminous Heater (self-propelled), oat (powered), Cement and Bin Operator, Concrete Pavement Spreader and Finisher Concrete Paver or Mixer (16S 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

	07/01/2014
Master Mechanic	\$ 39.02
Class A*	37.41
Class B	36.50
Class C	33.93

Additional \$2.00 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.

#### SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman \$ 24.10

#### OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

#### HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: If the holiday falls on Sunday, it will be celebrated on Monday. If the holiday falls on a Saturday, it will be celebrated on Saturday.

#### REGISTERED APPRENTICES

Wages per hour

1000 hours terms at the following percentage of Journeyman's wage Class B

1st	2nd	3rd	4th
60%	70%	80%	90%

Supplemental Benefits per hour worked

	07/01/2014
All Terms	\$ 19.50

1-158H/H Alb

**JOB DESCRIPTION** Operating Engineer - Marine Construction

**DISTRICT** 4

**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:

DREDGING OPERATIONS	07/01/2014	10/01/2014
CLASS A		
Operator, Leverman,	\$ 34.73	\$ 35.63
Lead Dredgeman		

CLASS A1	To conform to Operating Engineer
Dozer, Front Loader	Prevailing Wage in locality where work
Operator	is being performed including benefits.

CLASS B		
Spider/Spill Barge Operator,	\$ 30.05	\$ 30.81
Tug Operator(over1000hp),		
OperatorII, Fill Placer,		
Derrick Operator, Engineer,		
Chief Mate, Electrician,		
Chief Welder,		
Maintenance Engineer		

Certified Welder,	\$ 28.30	\$ 29.01
Boat Operator(licensed)		

CLASS C		
Drag Barge Operator,	\$ 27.54	\$ 28.22
Steward, Mate,		
Assistant Fill Placer,		

Welder (please add)\$ 0.06

Boat Operator	\$ 26.55	\$ 27.30
---------------	----------	----------

CLASS D		
Shoreman, Deckhand,	\$ 22.17	\$ 22.68
Rodman, Scowman, Cook,		
Messman, Porter/Janitor		

Oiler(please add)\$ 0.09

**SUPPLEMENTAL BENEFITS**

Per Hour:

THE FOLLOWING SUPPLEMENTAL BENEFITS APPLY TO ALL CATEGORIES

	07/01/2014	10/01/2014
All Classes A & B	\$ 9.42 plus 8% of straight time wage, Overtime hours add \$ 0.63	\$ 9.99 plus 8% of straight time wage, Overtime hours add \$ 0.63
All Class C	\$ 9.12 plus 8% of straight time wage, Overtime hours add \$ 0.48	\$ 9.69 plus 8% of straight time wage, Overtime hours add \$ 0.48
All Class D	\$ 8.82 plus 8% of straight time wage, Overtime hours add \$ 0.33	\$ 9.39 plus 8% of straight time wage, Overtime hours add \$ 0.33

**OVERTIME PAY**

See (B, F, R) on OVERTIME PAGE

**HOLIDAY**

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (5, 6, 8, 15, 26) on HOLIDAY PAGE

4-25a-MarConst

---

**Operating Engineer - Survey Crew****07/01/2014**

---

**JOB DESCRIPTION** Operating Engineer - Survey Crew**DISTRICT** 12**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Genesee, 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

**WAGES**

Per hour:

**SURVEY CLASSIFICATIONS:**

Party Chief- One who directs a survey party.

Instrument/Rodman- One who runs the instrument and assists the Party Chief.

	07/01/2014	06/01/2015
Party Chief	\$ 35.49	\$ 36.53
Instrument/ Rodman	\$ 23.83	\$ 24.46

Additional \$3.00 per hr. for work in a Tunnel.

Additional \$2.50 per hr. for EPA or DEC certified toxic or hazardous waste work.

**SUPPLEMENTAL BENEFITS**

Per hour worked:

Journeyman	\$ 22.75	\$ 23.75
------------	----------	----------

**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 at the following Percentage of Instrument/Rodman Wage.

	07/01/2014	06/01/2015
0-1000 Hrs	60%	60%
1001-2000 Hrs	70%	70%
2001-3000 Hrs	80%	80%

SUPPLEMENTAL BENEFITS per hour worked:

1st Term	\$ 14.30	\$ 14.68
2nd Term	16.68	17.12
3rd Term	19.06	19.57

12-545 D.H.H.

---

**Operating Engineer - Survey Crew - Consulting Engineer****07/01/2014**

---

**JOB DESCRIPTION** Operating Engineer - Survey Crew - Consulting Engineer**DISTRICT** 12**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Genesee, 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: Northern part of County, Starting at the Northern most boundary line of the city of Poughkeepsie.

## WAGES

Per hour:

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.

## SURVEY CLASSIFICATIONS:

Party Chief- One who directs a survey party.

Instrument/Rodman- One who runs the instrument and assists the Party Chief.

	07/01/2014	06/01/2015
Party Chief	\$35.49	\$36.53
Instrument/Rodman	\$23.83	\$24.49

Additional \$3.00 per hr. for work in a Tunnel.

Additional \$2.50 per hr. for EPA or DEC certified toxic or hazardous waste work

## SUPPLEMENTAL BENEFITS

Per hour worked:

\$ 22.75	\$ 23.75
----------	----------

## 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

12-545 DCE

## Operating Engineer - Tunnel

07/01/2014

## 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 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 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 Connecticut.

Genesee: Only that portion of the county that lies east of a linedrawn down the center of Route 98 and the entirety of the City of Batavia.

## WAGES

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 other 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 nad below, including boom trucks, to be paid \$2.00 per hour over Class A rate.

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; Any Mechanical Shaft Drill; Excavator (all purpose-hydraulic-Gradall or Similar); Fork Lift (factory rated 15 ft and over); Front End Loader (4 c.y. & over); Gradall; Head Tower (Sauerman or Equal), Hoist Shaft; Hoist (two or three Drum); Mine Hoist; Maintenance Engineer (Shaft and Tunnel) ; Mine Hoist; Mucking Machine or Mole, Overhead Crane (Gantry or Straddle Type); Pile Driver; Power Grader; Remote Controlled Mole or Tunnel Mach.; Scraper; Shovel; Side Boom; Slip Form Paver (If a second man is needed, he shall be an Oiler); Tractor Drawn Belt Type Loader; Tripper/Maintenance Eng.(Shaft & Tunnel); Truck or Trailer Mounted Log Chipper (self-feeding); Tug Operator (Manned rented equip. excluded); Tunnel Shovel; Mining Machine(Mole and Similar Types).

CLASS B: Automated Central Mix Concrete Plant; Backhoe Trac-Mtd, Rubber Tired); Backhoe (topside); Bitum. Spred. & Mixer, Blacktop Plant non-automated); Blast or Rotary Drill (Truck or Tractor Mounted); Boring Machine; Cage Hoist; Central Mix Plant(NonAutomated) and 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 c.y.); Grayco Epoxy Machine; Hoist (One Drum); Hoist 2 or 3 Drum (Topside); Kolman Plant Loader & Similar Type Loaders (if Employer requires another person to clean the screen or to maintain the equipment, he shall be an Oiler); L.C.M. Work Boat Operator; Locomotive; Maint. Eng. (Topside ); Grease Man; Welder; Mixer (for stabilized base-self propelled); Monorail Machine; Plant Eng.; Personnel Hoist; Pump Crete; Ready Mix Concrete Plant; Refrigeration Equipment (for soil stabilization); Road Widener; Roller (all above sub-grade); Sea Mule; Shotcrete Mach.; Shovel (Topside); Tractor with Dozer and/or Pusher; Trencher; Tugger Hoist; Tunnel Locomotive; Winch and Winch Cat.

CLASS C: A Frame Truck; Ballast Regulator (ride-on); Compressors (4 under 2,000 cfm combined capacity; or 3 or less with more than 1200 cfm. but not to exceed 2,000 cfm); Compressors (any size but subject to other provisions for compressors-Dust Collectors, Generators, Pumps, Welding Machines, Light Plants-4 of any type or combination); Concrete Pavement Spreaders and Finishers; Conveyor; Drill (core); Drill well; Elec Pump Used in Conjunction with Well Point System; Farm Tractor with Accessories; Fine Grade Machine; ForkLift (under 15 ft); Grout Pump (over (5) cu. ft.; Gunite Machine; Hammers (hydraulic- self propel.); Hydra-Spiker-Ride on; Hydra-Blaster; Hydra Blaster (water); Motorized Form Carrier; Post Hole Digger & Post Driver; Power Sweep; Roller grade & fill); Scarifer (Ride on); Span-Saw (Ride-on); Submersible Electric Pump (when used in lieu of well point system); Tamper (Ride-on); Tie-Extractor, Tie Handler, Tie Inserter, Tie Spacer and 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-any type or combination); Concrete Saw (self propelled); Fireman; Form Tamper; Hydraulic Pump (jacking system); Light Plants; Mulching Machine; Oiler; Parapet Concrete or Pavement Grinder; Power Broome towed; Power Heaterman; Revinus Widener; Shell Winder; Steam Cleaner and Tractor; Greaseman; Junior Engineer.

Per hour: 07/01/2014

Crane 1	\$ 43.68
Crane 2	42.68
Crane 3	41.68

Master Mechanic	41.81
-----------------	-------

CLASS A	39.68
CLASS B	38.46
CLASS C	35.67
CLASS D	32.66

On hazardous waste work bid, 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, the Operating Engineer shall receive the hourly wage plus \$5.00 per hour. Fringe benefits will be paid at the contractual hourly wage.

#### SUPPLEMENTAL BENEFITS

Per hour paid:

Journeyman	\$ 24.55
------------	----------

#### OVERTIME PAY

See (B, B2, E, Q) on OVERTIME PAGE

#### HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

#### REGISTERED APPRENTICES

(1000) hours terms at the following percentages.

1st term	60% of Class D
2nd term	65% of Class C
3rd term	70% of Class B
4th term	75% of Class A

Supplemental Benefits per hour paid:

\$ 24.55

7-832TL.

#### Painter

07/01/2014

#### JOB DESCRIPTION Painter

#### DISTRICT 1

#### ENTIRE COUNTIES

Essex, Hamilton, Warren, Washington

#### WAGES

Per hour

	07/01/2014	05/01/2015 Additional	05/01/2016 Additional
Painter\Wallcover	\$ 27.49	\$ 1.40**	\$ 1.40**
Drywall Finishers	27.49	1.40**	1.40**
Spray Rate	27.49	1.40**	1.40**



Structural Steel*	28.49	1.40**	1.40**
Lead Abatement	28.49	1.40**	1.40**
Lead Abatement on Structural Steel	29.49	1.40**	1.40**

(\*) Employees working on objects with the use of swing stage, boatswain chair, pick and cables only will be paid at Structural Steel rate.

(\*\*) To be allocated at a later date.

Bridge Painter

See Bridge Painter rates for the following work:

All Bridges and Tanks

#### **SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman \$ 11.22

#### **OVERTIME PAY**

See (B, E2, H) on OVERTIME PAGE

#### **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

1 year terms at the following percentage of Journeyman's wage.

1st year	2nd year	3rd year	4th year
40%	50%	60%	80%

Supplemental Benefits per hour worked

All terms \$ 11.22

1-466-Z2

#### **Painter - Bridge & Structural Steel**

**07/01/2014**

**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 Worked:

STEEL:

Bridge Painting:	07/01/2014	10/01/2014
From May 1st to Nov. 15th -	\$ 47.00 + 5.38*	\$ 48.75 + 5.63*
From Nov. 16th to April 30th -	\$ 47.00 + 5.38*	\$ 48.75 + 5.63*

\*Not subject to overtime and limited to first 40 hours

NOTE: All premium wages are to be calculated on \$47.00 or \$48.75 per hour only.

EXCEPTION: During the period of May 1st to November 15th, for the first and last week of employment on the project, and for the weeks of Memorial Day, Independence Day and Labor Day, this rate shall be paid for the actual number of hours worked.

Power Tool/Spray is an additional \$6.00 per hour above hourly rate, whether straight time or overtime

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.

#### **SUPPLEMENTAL BENEFITS**

Per Hour Worked:

Journeyworker: 07/01/2014 10/01/2014

From May 1st to Nov. 15th -		
Hourly Rate up to 40 hours	\$ 28.20	\$ 28.95
Hourly Rate after 40 hours	7.50	7.50
From Nov. 16th to April 30th -		
Hourly Rate up to 50 hours	28.20	28.95
Hourly Rate after 50 hours	7.50	7.50

EXCEPTION: During the period of May 1st to November 15th, for the first and last week of employment on the project, and for the weeks of Memorial Day, Independence Day and Labor Day, this rate shall be paid for the actual number of hours worked.

#### OVERTIME PAY

See (A, F, R) on OVERTIME PAGE

#### HOLIDAY

Paid: See (1) on HOLIDAY PAGE  
Overtime: See (4, 6) on HOLIDAY PAGE

#### REGISTERED APPRENTICES

(Wage per hour Worked):

Apprentices: (1) year terms		
	07/01/2014	10/01/2014
1st 90 days	\$ 20.96	\$ 21.76
1st year after 90 days	20.96	21.76
2nd year	31.43	32.63
3rd year	41.91	43.51

Supplemental Benefits per hour worked:

	07/01/2014	10/01/2014
1st 90 days	\$ 8.29	\$ 8.59
1st year after 90 days	8.54	8.84
2nd year	16.93	17.38
3rd year	22.57	26.17

8-DC-9/806/155-BrSS

<b>Painter - Line Striping</b>	<b>07/01/2014</b>
--------------------------------	-------------------

**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):	07/01/2014
Striping-Machine Operator*	\$ 27.11
Linerman Thermoplastic	\$ 32.37

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.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

#### SUPPLEMENTAL BENEFITS

Per hour paid: 07/01/2014  
Journeyworker:

Striping-Machine operator	\$ 14.18
Linerman Thermoplastic	\$ 14.55

#### OVERTIME PAY

See (B, E, E2, S) on OVERTIME PAGE

#### HOLIDAY

Paid: See (5, 20) on HOLIDAY PAGE  
Overtime: See (5, 8, 11, 12, 15, 16, 17, 20, 21, 22) on HOLIDAY PAGE

**Painter - Metal Polisher**

**07/01/2014**

**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**

07/01/2014

Metal Polisher	\$ 27.15
Metal Polisher**	28.24
Metal Polisher***	30.65

\*\*Note: Applies on New Construction & complete renovation

\*\*\* Note: Applies when working on scaffolds over 34 feet.

**SUPPLEMENTAL BENEFITS**

Per Hour: 07/01/2014

Journeyworker:

All classification \$ 13.61

**OVERTIME PAY**

See (B, E, E2, 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:

1st	2nd	3rd
\$11.00	\$12.50	\$15.50

Supplemental benefits:

Per hour paid:

1st	2nd	3rd
\$ 9.94	\$10.31	\$10.51

8-8A/28A-MP

**Plumber**

**07/01/2014**

**JOB DESCRIPTION** Plumber

**DISTRICT 1**

**ENTIRE COUNTIES**

Essex, Franklin

**PARTIAL COUNTIES**

Hamilton: The Townships of Long Lake and Indian Lake

**WAGES**

Per hour

07/01/2014

05/01/2015  
Additional

05/01/2016  
Additional

Plumber &  
Steamfitter

\$ 34.68

\$2.00\*\*

\$2.00\*\*

\*\*To be allocated at a later date

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman \$ 16.75  
+ 9.10\*

\* This portion of the benefit is subject to the SAME PREMIUM as shown for overtime.

#### **OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

#### **HOLIDAY**

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 16, 23) on HOLIDAY PAGE

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 Journeyman's wage

1st yr	50%
2nd yr	60%
3rd yr	70%
4th yr	80%
5th yr	90%

Supplemental Benefits per hour worked

1st yr	\$ 14.98 + 4.55*
2nd yr	15.33 + 5.46*
3rd yr	15.69 + 6.37*
4th yr	16.04 + 7.28*
5th yr	16.40 + 8.19*

\* This portion of the benefit is subject to the SAME PREMIUM as shown for overtime.

1-773-SF

#### **Roofer**

**07/01/2014**

**JOB DESCRIPTION** Roofer

**DISTRICT 1**

#### **ENTIRE COUNTIES**

Albany, Clinton, Columbia, Essex, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Warren, Washington

#### **WAGES**

Per hour

07/01/2014

Roofer/Waterproofer	\$ 27.95
Pitch & Asbestos	29.95

#### **SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman	\$ 15.27
------------	----------

#### **OVERTIME PAY**

See ( B, E\*, Q ) on OVERTIME PAGE.

\* Saturday may be used as a make up day at straight time if employee misses 8 hrs or more during that week due to inclement weather.

#### **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

( 1/2 ) year terms at the following per cent of the Roofer/Waterproofer rate. For Pitch & Asbestos work, an additional \$2.00 must be paid in wages.

1st yr 1st half	50%
1st yr 2nd half	58%

2nd yr 1st half	66%
2nd yr 2nd half	74%
3rd yr 1st half	82%
3rd yr 2nd half	90%

Supplemental Benefits per hour worked

1st yr 1st half	\$ 13.50
1st yr 2nd half	13.69
2nd yr 1st half	13.92
2nd yr 2nd half	14.12
3rd yr 1st half	14.40
3rd yr 2nd half	14.60

1-241

**Sheetmetal Worker**

**07/01/2014**

**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

07/01/2014

06/01/2015  
Additional

Sheetmetal Worker

\$ 31.81

\$ 2.15\*

(\*) To be allocated at a later date.

**SUPPLEMENTAL BENEFITS**

Per hour worked

Journeyman

\$ 26.12

**OVERTIME PAY**

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

\* Time and one half 1st 8 hours on Saturday. Double the hourly rate all additional Saturday hours.

**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	\$ 16.79
2nd term	18.20
3rd term	18.90
4th term	19.61
5th term	19.54
6th term	20.51
7th term	21.12
8th term	23.74
9th term	25.35
10th term	26.97

Supplemental Benefits per hour worked

1st term	\$ 16.43
2nd term	17.02
3rd term	17.26
4th term	17.51
5th term	21.60
6th term	21.96

7th term	22.56
8th term	23.15
9th term	23.75
10th term	24.34

1-83

## Sprinkler Fitter

07/01/2014

### 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	07/01/2014	01/01/2015	04/01/2015
Sprinkler	\$ 31.04	\$31.04	\$31.66
Fitter			

#### SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman	\$ 20.87	\$22.02	\$22.02
------------	----------	---------	---------

#### 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

For Apprentices HIRED PRIOR TO 04/01/2010:

One Half Year terms at the following wage

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 15.52	\$ 15.52	\$ 17.07	\$ 18.62	\$ 20.18	\$ 21.93	\$ 23.28	\$ 24.83	\$ 26.38	\$ 27.94

Supplemental Benefits per hour worked

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 8.15	\$ 8.15	\$ 14.97	\$ 14.97	\$20.87	\$20.87	\$20.87	\$20.87	\$20.87	\$20.87

For Apprentices HIRED ON OR AFTER 04/01/2010:

One Half Year terms at the following wage

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 13.97	\$ 15.52	\$ 17.07	\$ 18.62	\$ 20.18	\$ 21.73	\$ 23.28	\$ 24.83	\$ 26.38	\$ 27.94

Supplemental Benefits per hour worked

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 8.56	\$ 8.60	\$ 15.22	\$ 15.26	\$ 15.81	\$ 15.85	\$ 15.90	\$ 15.94	\$ 15.99	\$ 16.03

For Apprentices HIRED ON OR AFTER 04/01/2013:

One Half Year terms at the following wage

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 13.97	\$ 15.52	\$ 17.07	\$ 18.62	\$ 20.18	\$ 21.73	\$ 23.28	\$ 24.83	\$ 26.38	\$ 27.94

Supplemental Benefits per hour worked

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 7.90	\$ 7.90	\$ 14.97	\$ 14.97	\$ 15.22	\$ 15.22	\$ 15.22	\$ 15.22	\$ 15.22	\$ 15.22

1-669

---

**Teamster - Building****07/01/2014**

---

**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 &amp; Storage Area Only), Bus, Warehouse, Yardman, Truck Helper, Pickups, Panel Truck, Flatbody Material Trucks (straight Jobs), Single axle Dump Trucks, Dumpsters, Material Checkers &amp; Receivers, Greasers, Tiremen, Mechanic Helpers and Parts Chasers.

GROUP # 2: Tandems, Mechanics &amp; 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.

Wages per hour

07/01/2014

Building:

Group #1 \$ 20.59

Group #2 20.59

Group #3 20.69

Group #4 20.85

**SUPPLEMENTAL BENEFITS**

Per hour worked:

All groups \$ 21.66

**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****07/01/2014**

---

**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**

GROUP 1: Warehousemen, Yardmen, Truck Helpers, Pickups, Panel Trucks, Flatboy Material Trucks(straight jobs), Single Axle Dump Trucks, Dumpsters, Material Checkers and Receivers, Greasers, Truck Tiremen, Mechanics Helpers and Parts Chasers. Fork Lift (storage &amp; warehouse areas only) Tandems and Batch Trucks, Mechanics, Dispatcher. 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.

Per hour:

07/01/2014

Heavy/Highway:

Group #1 \$ 23.22

Group #2 23.44

Additional \$1.50 per hr for hazardous waste removal work on a City, County, and/or Federal Designated waste site and regulations require employee to use or wear respiratory protection. For work bid on or after April 1, 1982 there shall be a 12 month carryover of the negotiated rate in effect at the time of the bid.

#### **SUPPLEMENTAL BENEFITS**

Per hour worked:

All classes \$ 23.37

#### **OVERTIME PAY**

See (B, E, Q) on OVERTIME PAGE

#### **HOLIDAY**

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

7-687

### **Welder**

**07/01/2014**

**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 07/01/2014

Welder (To be paid the same rate of the mechanic performing the work)

#### **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.

- ( 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
- ( A ) Time and one half of the hourly rate after 7 hours per day
- ( AA ) Time and one half of the hourly rate after 7 and one half hours per day
- ( 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
- ( B ) Time and one half of the hourly rate after 8 hours per day
- ( 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.
- ( E5 ) Double time after 8 hours on Saturdays
- ( 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
- ( 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
- ( 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, if worked

- ( T ) Triple the hourly rate for Holidays, if worked
- ( U ) Four times the hourly rate for Holidays, if worked
- ( V ) Including benefits at SAME PREMIUM as shown for overtime
- ( W ) Time and one half for benefits on all overtime hours.

NOTE: BENEFITS are PER HOUR WORKED, for each hour worked, unless otherwise noted

## 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



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

NOTE: The agency issuing the determination and providing the information, is denoted under the heading 'Fiscal Officer'. DOL = NYS Dept. of Labor; NYC = New York City Comptroller's Office; AG = NYS Attorney General's Office; DA = County District Attorney's Office.

A list of those barred from bidding, or being awarded, any public work contract or subcontract with the State, under section 141-b of the Workers' Compensation Law, may be obtained at the following link, on the NYS DOL Website:

<https://dbr.labor.state.ny.us/EDList/searchPage.do>



**NYSDOL Bureau of Public Work Debarment List 06/25/2014**

**Article 8**

AGENCY	Fiscal Officer	FEIN	EMPLOYER NAME	EMPLOYER DBA NAME	ADDRESS	DEBARMENT START DATE	DEBARMENT END DATE
DOL	DOL		4618 FOSTER AVE LLC		C/O KAHAN & KAHAN 225 BROADWAY-SUITE 715NEW YORK NY 10007	02/05/2013	02/05/2018
DOL	NYC		A & T IRON WORKS INC		25 CLIFF STREET NEW ROCHELLE NY 10801	12/21/2009	12/21/2014
DOL	DOL	*****0711	A ULIANO & SON LTD		22 GRIFFEN COURT MILLER PLACE NY 11746	10/26/2010	10/26/2015
DOL	DOL		A ULIANO CONSTRUCTION		22 GRIFFEN COURT MILLER PLACE NY 11746	10/26/2010	10/26/2015
DOL	NYC	*****4486	ABBEY PAINTING CORP		21107 28TH AVENUE BAYSIDE NY 11360	07/02/2012	07/02/2017
DOL	DOL	*****9095	ABDO TILE CO		6179 EAST MOLLOY ROAD EAST SYRACUSE NY 13057	06/25/2010	07/02/2017
DOL	DOL	*****9095	ABDO TILE COMPANY		6179 EAST MOLLOY ROAD EAST SYRACUSE NY 13057	06/25/2010	07/02/2017
DOL	DOL	*****8488	ABELCRAFT OF NEW YORK CORP		640 ASHFORD AVENUE ARDSLEY NY 10502	08/27/2013	08/27/2018
DOL	DOL	*****1219	ABSOLUTE GENERAL CONTRACTING INC		1229 AVENUE U BROOKLYN NY 11229	01/28/2013	01/28/2018
DOL	DOL	*****4539	ACCOMPLISHED WALL SYSTEMS INC		112 OSCAWANA HEIGHTS ROAD PUTNAM VALLEY NY 10542	08/27/2013	08/27/2018
DOL	DOL	*****8018	ACCURATE MECHANICAL LLC		9547 BUSTLETON AVENUE PHILADELPHIA PA 19115	02/05/2014	02/05/2019
DOL	DOL		ACCURATE MECHANICAL OF PHILADELPHIA LLC		9547 BUSTLETON AVENUE PHILADELPHIA PA 19115	02/05/2014	02/05/2019
DOL	DOL		ADAM A CEMERYS		2718 CURRY ROAD SCHENECTADY NY 12303	07/08/2010	07/08/2015
DOL	DOL	*****7584	ADAM'S FLOOR COVERING LLC		2718 CURRY ROAD SCHENECTADY NY 12303	07/08/2010	02/15/2017
DOL	DOL		ADESUWA UWUIGBE		P O BOX 21-1022 BROOKLYN NY 11221	05/16/2012	05/16/2017
DOL	NYC		ADRIANA SELA	C/O COLONIAL ROOFING COMPANY INC	247 48TH STREET BROOKLYN NY 11220	02/05/2014	02/05/2019
DOL	DOL		AFFORDABLE PAINTING PLUS		367 GREEVES ROAD NEW HAMPTON NY 10958	10/01/2010	10/01/2015
DOL	DOL	*****2538	AGG MASONRY INC		160 72ND ST - SUITE 721 BROOKLYN NY 11209	03/19/2013	03/19/2018
DOL	DOL		ALBERT CASEY		43-28 54TH STREET WOODSIDE NY 11377	07/01/2011	07/01/2016
DOL	DOL		ALEJANDRO MATOS		C/O SEVEN STAR ELECTRICAL 23-24 STEINWAY STREET ASTORIA NY 11105	06/27/2011	06/27/2016
DOL	DOL		ALISHER KARIMOV		C/O AGG MASONRY INC 7105 3RD AVENUE BROOKLYN NY 11209	03/19/2013	03/19/2018
DOL	DOL	*****8740	ALLSTATE ENVIRONMENTAL CORP		C/O JOSE MONTAS 27 BUTLER PLACE YONKERS NY 10710	03/18/2011	03/15/2017
DOL	DOL	*****8534	ALPHA INTERIORS INC		513 ACORN STREET/ SUITE C DEER PARK NY 11729	05/27/2010	05/27/2015
DOL	DOL	*****4274	AMERICAN STEEL MECHANICAL INC		693 PAINTER STREET MEDIA PA 19063	02/20/2013	02/20/2018
DOL	NYC		ANDERSON LOPEZ		670 SOUTHERN BLVD BRONX NY 10455	06/14/2011	06/14/2016
DOL	DOL		ANDREW DIPAUL		C/O CONSOLIDATED INDUSTRI 2051 ROUTE 44/55 MODENA NY 12548	12/11/2012	12/11/2017
DOL	NYC		ANDRZEJ WROBEL		24 CONGRESS LANE SOUTH RIVER NJ 08882	05/01/2013	05/01/2018
DOL	AG		ANTHONY BRANCA		700 SUMMER STREET STAMFORD CT	11/24/2009	11/24/2014
DOL	DA		ANTHONY CARDINALE		58-48 59TH STREET MASPETH NY 11378	05/16/2012	05/16/2017
DOL	DOL		ANTHONY POSELLA		30 GLEN HOLLOW ROCHESTER NY 14622	10/19/2009	10/19/2014
DOL	DOL		ANTHONY ULIANO		22 GRIFFEN COURT MILLER PLACE NY 11746	10/26/2010	10/26/2015
DOL	DOL	*****3020	APCO CONTRACTING CORP		24 SOUTH MARYLAND AVENUE PORT WASHINGTON NY 11050	09/24/2012	09/24/2017
DOL	DOL	*****3219	APOLLO CONSTRUCTION SERVICES CORP	APOLLO PAINTING CO	157 TIBBETTS ROAD YONKERS NY 10705	03/12/2014	03/12/2019



**NYSDOL Bureau of Public Work Debarment List    06/25/2014**

**Article 8**

DOL	DOL		APOLLO PAINTING CO		157 TIBBETTS ROAD YONKERS NY 10705	03/12/2014	03/12/2019
DOL	DOL	*****3295	APOLLO PAINTING CORP		3 ALAN B SHEPARD PLACE YONKERS NY 10705	03/12/2014	03/12/2019
DOL	AG	*****0194	APPLIED CONSTRUCTION INC		46 RUGBY ROAD WESTBURY NY 11590	11/20/2013	11/20/2018
DOL	NYC	*****8403	AQUA JET PAINTING CORP		10 VIKING DRIVE WEST ISLIP NY 11795	04/16/2014	04/16/2019
DOL	DOL	*****9336	ARTIERI SPECIALTIES LLC	SWITZER SALES	107 STEVENS STREET LOCKPORT NY 14094	11/04/2009	11/04/2014
DOL	DOL	*****3953	ASCPAPE LANDSCAPE & CONSTRUCTION CORP		634 ROUTE 303 BLAUVELT NY 10913	07/26/2012	11/19/2018
DOL	DOL	*****2534	B & B CONCRETE CONTRACTORS INC		55 OLD TURNPIKE ROAD SUITE 612NANUET NY 10954	02/04/2011	02/04/2016
DOL	NYC		BASIL ROMEO		243-03 137TH AVENUE ROSEDALE NY 11422	03/25/2010	03/25/2015
DOL	DOL	*****2294	BEDELL CONTRACTING CORP		2 TINA LANE HOPEWELL JUNCTION NY 12533	01/06/2012	01/06/2017
DOL	DOL		BENNY VIGLIOTTI		C/O LUVIN CONSTRUCTION CO P O BOX 357CARLE PLACE NY 11514	03/15/2010	03/15/2015
DOL	DOL	*****6999	BEST ROOFING OF NEW JERSEY LLC		30 MIDLAND AVENUE WALLINGTON NJ 07057	11/05/2010	11/05/2015
DOL	DOL		BEVERLY F WILLIAMS		1238 PRESIDENT STREET BROOKLYN NY 11225	11/18/2013	11/18/2018
DOL	DOL		BIAGIO CANTISANI		200 FERRIS AVENUE WHITE PLAINS NY 10603	12/04/2009	05/04/2017
DOL	NYC	*****8377	BOSPHORUS CONSTRUCTION CORPORATION		3817 KINGS HIGHWAY-STE 1D BROOKLYN NY 11234	06/30/2010	06/30/2015
DOL	DOL		BRIAN HOXIE		2219 VALLEY DRIVE SYRACUSE NY 13207	12/04/2009	12/04/2014
DOL	DOL	*****9643	BROOKS BROTHERS PAINTING		200 BUELL ROAD, SUITE C10 ROCHESTER NY 14624	09/24/2013	09/24/2018
DOL	DOL		CANTISANI & ASSOCIATES LTD		442 FERRIS AVENUE WHITE PLAINS NY 10603	12/04/2009	05/04/2017
DOL	DOL		CANTISANI HOLDING LLC		220 FERRIS AVENUE WHITE PLAINS NY 10603	05/04/2012	05/04/2017
DOL	DOL	*****1143	CARMODY BUILDING CORP		442 ARMONK ROAD MOUNT KISCO NY 10549	05/04/2012	05/04/2017
DOL	DOL	*****3368	CARMODY CONCRETE CORP		442 ARMONK ROAD MOUNT KISCO NY 10549	12/04/2009	05/04/2017
DOL	DOL		CARMODY CONTRACTING CORP		220 FERRIS AVENUE WHITE PLAINS NY 10603	05/04/2012	05/04/2017
DOL	DOL	*****6215	CARMODY CONTRACTING INC		220 FERRIS AVENUE WHITE PLAINS NY 10603	05/04/2012	05/04/2017
DOL	DOL		CARMODY ENTERPRISES LTD		220 FERRIS AVENUE WHITE PLAINS NY 10603	12/04/2009	05/04/2017
DOL	DOL	*****3812	CARMODY INC		442 ARMONK ROAD MOUNT KISCO NY 10549	12/04/2009	05/04/2017
DOL	DOL	*****3812	CARMODY INDUSTRIES INC		442 FERRIS AVENUE WHITE PLAINS NY 10603	05/04/2012	05/04/2017
DOL	DOL		CARMODY MAINTENANCE CORP		105 KISCO AVENUE MOUNT KISCO NY 10549	05/04/2012	05/04/2017
DOL	DOL	*****0324	CARMODY MASONRY CORP		442 ARMONK ROAD MOUNT KISCO NY 10549	12/04/2009	05/04/2017
DOL	DOL	*****3812	CARMODY"2" INC		220 FERRIS AVENUE WHITE PLAINS NY 10603	12/04/2009	05/04/2017
DOL	NYC	*****9172	CASSIDY EXCAVATING INC		14 RAILROAD AVENUE VALHALLA NY 10595	05/15/2014	05/15/2019
DOL	DOL	*****9721	CATENARY CONSTRUCTION CORP		112 HUDSON AVENUE ROCHESTER NY 14605	02/14/2006	10/20/2014
DOL	DOL	*****1683	CATONE CONSTRUCTION COMPANY INC		294 ALPINE ROAD ROCHESTER NY 14423	03/09/2012	03/09/2017
DOL	DOL		CATONE ENTERPRISES INC		225 DAKOTA STREET ROCHESTER NY 14423	03/09/2012	03/09/2017
DOL	DOL	*****8530	CAZ CONTRACTING CORP		37-11 35TH AVENUE LONG ISLAND CITY NY 11101	08/26/2013	08/26/2018
DOL	DOL	*****7924	CBI CONTRACTING INCORPORATED		2081 JACKSON AVENUE COPIAGUE NY 11726	06/03/2010	06/03/2015
DOL	DOL	*****5556	CERTIFIED INSTALLERS INC		113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	NYC		CHARLES CASSIDY JR		14 RAILROAD AVENUE VALHALLA NY 10595	05/15/2014	05/15/2019
DOL	DOL		CHARLES OKRASKI		67 WARD ROAD SALT POINT NY 12578	01/21/2011	01/21/2016

**NYSDOL Bureau of Public Work Debarment List 06/25/2014**

**Article 8**

DOL	DOL		CHARLES RIBAUDO		513 ACORN ST - SUITE C DEER PARK NY 11729	05/27/2010	05/27/2015
DOL	DOL		CHAUCEY BROOKS	BROOKS BROTHERS PAINTING	200 BUELL ROAD, SUITE C10 ROCHESTER NY 14624	09/24/2013	09/24/2018
DOL	DOL	*****1416	CHEROMINO CONTROL GROUP LLC		61 WILLET ST - SUITE 14 PASSAIC NJ 07055	12/03/2009	02/23/2017
DOL	DOL		CHRIS SAVOURY		44 THIELLS-MT IVY ROAD POMONA NY 10970	10/14/2011	10/14/2016
DOL	DOL		CHRIST R PAPAS		C/O TRAC CONSTRUCTION INC 9091 ERIE ROADANGOLA NY 14006	02/03/2011	02/03/2016
DOL	DOL		CHRISTOF PREZBYL		2 TINA LANE HOPEWELL JUNCTION NY 12533	01/06/2012	01/06/2017
DOL	DOL		CITY GENERAL BUILDERS INC		131 MELROSE STREET BROOKLYN NY 11206	03/02/2010	03/02/2015
DOL	DOL	*****7086	CITY GENERAL IRON WORKS INC		131 MELROSE STREET BROOKLYN NY 11206	03/02/2010	03/02/2015
DOL	DOL	*****3360	CITY LIMITS GROUP INC		2279 HOLLERS AVENUE BRONX NY 10475	01/07/2014	01/07/2019
DOL	NYC	*****1768	COFIRE PAVING CORPORATION		120-30 28TH AVENUE FLUSHING NY 11354	01/14/2011	01/14/2016
DOL	NYC	*****2905	COLONIAL ROOFING COMPANY INC		247 48TH STREET BROOKLYN NY 11220	02/05/2014	02/05/2019
DOL	NYC	*****3182	COLORTECH INC		5990 58TH AVENUE MASPETH NY 11378	11/18/2013	11/18/2018
DOL	DOL	*****8342	CONKLIN PORTFOLIO LLC		60 COLONIAL ROAD STILLWATER NY 12170	02/15/2011	02/15/2016
DOL	DOL	*****2703	CONKLIN'S TECH- MECHANICAL INC		5 PARKER AVENUE POUGHKEEPSIE NY 12601	03/25/2014	03/25/2019
DOL	DOL	*****4175	CONSOLIDATED INDUSTRIAL SERVICES INC		2051 ROUTE 44/55 MODENA NY 12548	12/11/2012	01/28/2018
DOL	DOL		CONSTANTINOS ZERVAS		37-11 35TH AVENUE LONG ISLAND CITY NY 11101	08/26/2013	08/26/2018
DOL	DOL	*****5740	CORTLAND GLASS COMPANY INC		336 TOMPKINS STREET CORTLAND NY 13045	10/21/2010	07/15/2016
DOL	DOL	*****1804	CUSTOM GARDEN LANDSCAPING INC		283 NORTH MIDDLETOWN ROAD PEARL RIVER NY 10965	09/28/2009	09/28/2014
DOL	DOL	*****9453	D & D MASON CONTRACTORS INC		158-11 96TH STREET HOWARD BEACH NY 11414	06/25/2009	06/25/2014
DOL	DOL	*****0810	D & G PAINTING & DECORATING INC		53 LITTLE COLLABAR ROAD MONTGOMERY NY 12549	04/19/2012	04/19/2017
DOL	DOL		DANIEL CELLUCCI ELECTRIC		17 SALISBURY STREET GRAFTON MA 01519	06/02/2010	06/02/2015
DOL	DOL	*****7129	DANIEL T CELLUCCI	DANIEL CELLUCCI ELECTRIC	17 SALISBURY STREET GRAFTON MA 01519	06/02/2010	06/02/2015
DOL	DOL		DEAN ROBBINS III		212 OXFORD WAY SCHENECTADY NY 12309	12/11/2012	09/16/2018
DOL	NYC	*****3865	DECOMA BUILDING CORPORATION		134 EVERGREEN PL/STE 101 EAST ORANGE NJ 07018	12/30/2013	12/30/2018
DOL	DOL	*****2311	DELCON CONSTRUCTION CORP		220 WHITE PLAINS ROAD TARRYTOWN NY 10591	08/27/2009	08/27/2014
DOL	DOL	*****1446	DELTA CONTRACTING PAINTING AND DECORATING INC		437 SUNRISE HIGHWAY WEST BABYLON NY 11707	08/12/2013	08/12/2018
DOL	DOL	*****3538	DELTA CONTRACTING PAINTING AND DESIGN INC		75 MCCULLOCH DRIVE DIX HILLS NY 11746	10/19/2010	08/12/2018
DOL	DOL		DEMETRIOS KOUTSOURAS		530 BEECH STREET NEW HYDE PARK NY 11040	07/02/2012	07/02/2017
DOL	DOL	*****9868	DESANTIS ENTERPRISES		161 OSWEGO RIVER ROAD PHOENIX NY 13135	09/24/2013	11/18/2018
DOL	NYC	*****8234	DEWATERS PLUMBING AND HEATING LLC		30 COLUMBUS CIRCLE EASTCHESTER NY 10709	08/21/2012	08/21/2017
DOL	DOL	*****9252	DI BERNARDO TILE AND MARBLE CO INC		15 WALKER WAY ALBANY NY 12205	03/21/2014	03/21/2019
DOL	DOL		DIANE DEAVER		731 WARWICK TURNPIKE HEWITT NJ 07421	06/25/2012	12/11/2017
DOL	DOL		DONALD NOWAK		10 GABY LANE CHEEKTOWAGA NY 14227	10/15/2009	10/15/2014
DOL	DOL		DORIS SKODA		C/O APCO CONTRACTING CORP 24 SOUTH MARYLAND AVENUEPORT WASHINGTON NY 11050	09/24/2012	09/24/2017

**NYS DOL Bureau of Public Work Debarment List     06/25/2014**

**Article 8**

DOL	DOL		DRAGOLJUB RADOJEVIC	61 WILLET ST - SUITE 14	PASSAIC NJ 07055	12/03/2009	07/09/2015
DOL	DOL	*****5840	DYNA CONTRACTING INC		363 88TH STREET BROOKLYN NY 11209	11/18/2013	11/18/2018
DOL	NYC	*****6176	E N E L ELECTRICAL CORP		1107 MCDONALD AVENUE BROOKLYN NY 11230	07/30/2010	07/30/2015
DOL	DOL		EARL GALBREATH		640 ASHFORD AVENUE ARDSLEY NY 10502	08/27/2013	08/27/2018
DOL	DOL	*****1496	EAST COAST DRYWALL INC		1238 PRESIDENT STREET BROOKLYN NY 11225	11/18/2013	11/18/2018
DOL	DOL	*****8011	ECO CLEANING CONTRACTORS INC		P O BOX 21-1022 BROOKLYN NY 11221	05/16/2012	05/16/2017
DOL	NYC	*****8074	ECONOMY IRON WORKS INC		670 SOUTHERN BLVD BRONX NY 10455	06/14/2011	06/14/2016
DOL	DOL		EDWARD L GAUTHIER		C/O IMPERIAL MASONRY REST 141 ARGONNE DRIVEKENMORE NY 14217	10/03/2012	10/03/2017
DOL	NYC		EDWARD MENKEN		C/O AQUA JET PAINTING 10 VIKING DRIVEWEST ISLIP NY 11795	04/16/2014	04/16/2019
DOL	NYC	*****0900	EF PRO CONTRACTING INC		147 BROOME AVENUE ATLANTIC BEACH NY 11509	03/03/2014	03/03/2019
DOL	NYC		EFSTRATIOS BERNARDIS		23-73 48TH STREET LONG ISLAND CITY NY 11103	04/24/2014	04/24/2019
DOL	NYC	*****6260	EL TREBOL SPECIAL CLEANING INC		95-26 76TH STREET OZONE PARK NY 11416	10/12/2011	10/12/2016
DOL	DOL		ELIZABETH RAMADANI		C/O RAMADA CONSTRUCTION 80 SAVO LOOPSTATEN ISLAND NY 10309	01/07/2014	01/07/2019
DOL	DOL		ELLEN DESANTIS	DESANTIS ENTERPRISES	161 OSWEGO RIVER ROAD PHOENIX NY 13135	09/24/2013	11/18/2018
DOL	DOL	*****0780	EMES HEATING & PLUMBING CONTR		5 EMES LANE MONSEY NY 10952	01/20/2002	01/20/3002
DOL	AG		EMILIO FRANZA		90 JUNIUS STREET BROOKLYN NY 11212	01/23/2014	01/23/2019
DOL	DOL		EMPIRE CONCRETE SERVICES LLC		101 SULLYS TRAIL/SUITE 20 PITTSFORD NY 14534	11/18/2013	01/07/2019
DOL	DOL	*****0511	EMPIRE CONCRETE SYSTEMS LLC		101 SULLYS TRAIL/ SUITE 2 PITTSFORD NY 14534	11/18/2013	01/07/2019
DOL	DOL	*****2353	EMPIRE CONSTRUCTORS LLC		101 SULLYS TRAIL/SUITE 20 PITTSFORD NY 14534	11/18/2013	01/07/2019
DOL	DOL		EMPIRE PRECAST LLC		101 SULLYS TRAIL/SUITE 20 PITTSFORD NY 14534	11/18/2013	01/07/2019
DOL	DOL	*****6101	ENHANCED DATA COM INC		75 SHERBROOK ROAD NORTH BABYLON NY 11704	07/01/2010	07/01/2015
DOL	DOL		ERIKA BARNETT		253 BEACH BREEZE LANE UNIT BARVERNE NY 11692	02/05/2013	02/05/2018
DOL	DOL		ESTEVEES & FRAGA CONSTRUCTION CO INC		986 MADISON AVENUE PATERSON NJ 07501	01/03/2013	01/03/2018
DOL	DOL		ESTEVEES & FRAGA INC		986 MADISON AVENUE PATERSON NJ 07501	01/03/2013	01/03/2018
DOL	DOL		EVELIO ELLEDIAS		114 PEARL STREET PORT CHESTER NY 10573	08/15/2012	08/15/2017
DOL	NYC		EVERTON CARLESS		134 EVERGREEN PL/STE 101 EAST ORANGE NJ 07018	12/30/2013	12/30/2018
DOL	DOL		F KALAFATIS		2279 HOLLERS AVENUE BRONX NY 10475	01/07/2014	01/07/2019
DOL	DOL		FANTASTIC PAINTING		493 LANSING ROAD FULTONVILLE NY 12072	11/18/2013	11/18/2018
DOL	DOL	*****5867	FJM-FERRO INC		6820 14TH AVENUE BROOKLYN NY 11219	10/27/2011	10/27/2016
DOL	DOL	*****1311	FLOZ-ON PAINTING & DECORATING INC		12 DUNDERBERG ROAD TOMKINS NY 10986	10/16/2013	10/16/2018
DOL	DOL	*****8961	FLOZ-ON PAINTING INC		12 DUNDERBERG ROAD TOMKINS NY 10986	10/16/2013	10/16/2018
DOL	DOL		FMS		4 LEGHORN COURT NEW YORK NY 11746	11/28/2012	11/28/2017
DOL	DOL	*****8067	FORTH SPORT FLOORS INC		P O BOX 74 EAST GREENBUSH NY 12061	02/28/2012	10/01/2017
DOL	DOL		FRAN MICELI		2279 HOLLERS AVENUE BRONX NY 10475	01/07/2014	01/07/2019
DOL	DOL		FRANCES KALAFATIS		2279 HOLLERS AVENUE BRONX NY 10475	01/07/2014	01/07/2019
DOL	DOL		FRANCES KALAFATIS-MICELI		2279 HOLLERS AVENUE BRONX NY 10475	01/07/2014	01/07/2019

**NYS DOL Bureau of Public Work Debarment List     06/25/2014**

**Article 8**

DOL	NYC		FRANK ACOCELLA		68 GAYLORD ROAD SCARSDALE NY 10583	02/10/2011	02/10/2016
DOL	DOL		FRANK J MERCANDO		134 MURRAY AVENUE YONKERS NY 10704	12/11/2009	02/03/2019
DOL	DOL		FRANK MICELI JR	C/O FRANK MICELI JR CONTRACTIN G INC	19 CLIFF STREET NEW ROCHELLE NY 10801	10/16/2013	10/16/2018
DOL	DOL	*****1321	FRANK MICELI JR CONTRACTING INC		19 CLIFF STREET NEW ROCHELLE NY 10801	10/16/2013	10/16/2018
DOL	DOL		FRANK ORTIZ		75 SHERBROOK ROAD NORTH BABYLON NY 11704	07/01/2010	07/01/2015
DOL	DOL		FRED ABDO	ABDO TILE COMPANY AKA ABDO TILE CO	6179 EAST MOLLOY ROAD EAST SYRACUSE NY 13057	06/25/2010	07/02/2017
DOL	DOL	*****2724	FRESH START PAINTING CORP		157 TIBBETS ROAD YONKERS NY 10705	03/12/2014	03/12/2019
DOL	DOL	*****9202	G & M PAINTING ENTERPRISES INC		13915 VILLAGE LANE RIVERVIEW MI 48192	02/05/2010	02/05/2015
DOL	DOL		G FUCCI CONSTRUCTION SERVICES		3 ALAN B SHEPARD PLACE YONKERS NY 10705	03/12/2014	03/12/2019
DOL	DOL	*****6767	G FUCCI PAINTING INC		C/O SPIEGEL & UTRERA 1 MAIDEN LANE - 5TH FL NEW YORK NY 10038	03/12/2014	03/12/2019
DOL	DOL	*****4546	GAF PAINTING LLC		157 TIBBETS ROAD YONKERS NY 10705	03/12/2014	03/12/2019
DOL	DOL		GARDEN STATE PAINTING		157 TIBBETTS ROAD YONKERS NY 10705	03/12/2014	03/12/2019
DOL	DOL		GARY MCDOWELL	GM CONSTRUCTI ON & LAWN CARE SERVICE	76 PLEASANT STREET WELLSVILLE NY 14895	06/11/2013	06/11/2018
DOL	DOL	*****6826	GBE CONTRACTING CORPORATION		12-14 UTOPIA PARKWAY WHITESTONE NY 11357	02/10/2010	02/10/2015
DOL	NYC		GELSOMINA TASSONE		25 CLIFF STREET NEW ROCHELLE NY 10801	06/15/2010	06/15/2015
DOL	DOL		GEORGE A PATTI III		P O BOX 772 JAMESTOWN NY 14701	08/13/2010	08/13/2015
DOL	DOL		GEORGE DI BERNARDO		C/O DI BERNARDO TILE 15 WALKER WAY ALBANY NY 12205	03/21/2014	03/21/2019
DOL	NYC		GEORGE LUCEY		150 KINGS STREET BROOKLYN NY 11231	01/19/1998	01/19/2998
DOL	DOL		GEORGE SHINAS		12-14 UTOPIA PARKWAY WHITESTONE NY 11357	02/10/2010	02/10/2015
DOL	DOL		GERALD A POLLOCK		336 TOMPKINS STREET CORTLAND NY 13045	06/29/2010	07/15/2016
DOL	DOL		GERALD F POLUCH JR		2085 BRIGHTON HENRIETTA TOWN LINE ROAD ROCHESTER NY 14623	11/04/2010	11/04/2015
DOL	DOL	*****1075	GLOBAL TANK CONSTRUCTION LLC		P O BOX 1238 SALINA OK 74365	11/28/2012	11/28/2017
DOL	DOL	*****0878	GM CONSTRUCTION & LAWN CARE SERVICE		76 PLEASANT STREET WELLSVILLE NY 14895	06/11/2013	06/11/2018
DOL	DOL	*****0090	GOLDS FLOORING INSTALLATIONS INC		25 HAMILTON ROAD MONTICELLO NY 12701	10/16/2013	10/16/2018
DOL	DOL	*****4013	GR GRATES CONSTRUCTION CORPORATION		63 IRONWOOD ROAD UTICA NY 13520	06/14/2010	06/14/2015
DOL	DOL		GRATES MERCHANT NANNA INC		63 IRONWOOD ROAD UTICA NY 13520	06/14/2010	06/15/2015
DOL	DOL		GREGG G GRATES		63 IRONWOOD ROAD UTICA NY 13520	06/14/2010	06/14/2015
DOL	DOL		GREGORY A FUCCI		C/O PAF PAINTING SERVICES 157 TIBBETTS ROAD YONKERS NY 10705	03/12/2014	03/12/2019
DOL	DOL		GREGORY FUCCI JR		C/O APOLLO CONSTRUCTION 157 TIBBETTS ROAD YONKERS NY 10705	03/12/2014	03/12/2019
DOL	DOL		GRETCHEN SULLIVAN		P O BOX 130 CRETE IL 60417	11/10/2011	11/10/2016
DOL	DOL	*****9985	GROUND LEVEL CONSTRUCTION		10 GABY LANE CHEEKTOWAGA NY 14227	10/15/2009	10/15/2014
DOL	DOL	*****7735	GRYF CONSTRUCTION INC		394 SPOTSWOOD-ENGLISH RD MONROE NJ 08831	08/08/2011	08/08/2016
DOL	DOL	*****9456	GUILLO CONTRACTING CORP		P O BOX 229 CALVERTON NY 11933	07/08/2013	07/08/2018

**NYSDOL Bureau of Public Work Debarment List    06/25/2014**

**Article 8**

DOL	DOL		GUS PAPASTEFANOU		C/O D & G PAINTING & DECO 53 LITTLE COLLABAR ROADMONTGOMERY NY 12549	04/19/2012	04/19/2017
DOL	DOL		H.H. RAUH CONSTRUCTION, LLC		2930 RT. 394 ASHVILLE NY 14710	01/14/2011	01/14/2016
DOL	DOL	*****2499	H.H. RAUH CONTRACTING CO., LLC		2930 RT. 394 ASHVILLE NY 14710	01/14/2011	01/14/2016
DOL	DOL		H.H. RAUH PAVING, INC.		7 WEST 1ST ST. LAKEWOOD NY 14750	01/14/2011	01/14/2016
DOL	DOL		HALSSAM FOSTOK		5 HANSEN PLACE WAYNE NJ 07470	09/18/2013	09/18/2018
DOL	AG	*****9918	HARA ELECTRIC CORP		2461 47TH STREET ASTORIA NY 11103	09/26/2013	09/26/2018
DOL	DOL	*****5405	HARD LINE CONTRACTING INC		89 EDISON AVENUE MOUNT VERNON NY 10550	10/28/2011	10/28/2016
DOL	AG		HARVINDER SINGH PAUL		90 JUNIUS STREET BROOKLYN NY 11212	01/23/2014	01/23/2019
DOL	DOL		HI-TECH CONTRACTING CORP		114 PEARL STREET PORT CHESTER NY 10573	08/15/2012	08/15/2017
DOL	DOL	*****4331	HIDDEN VALLEY EXCAVATING INC		225 SEYMOUR STREET FREDONIA NY 14063	02/08/2011	02/08/2016
DOL	DOL	*****9893	HOXIE'S PAINTING CO INC		2219 VALLEY DRIVE SYRACUSE NY 13207	12/04/2009	12/04/2014
DOL	DOL	*****8426	IMPERIAL MASONRY RESTORATION INC		141 ARGONNE DRIVE KENMORE NY 14217	10/03/2012	10/03/2017
DOL	DOL	*****7561	INDUS GENERAL CONSTRUCTION		33-04 91ST STREET JACKSON HEIGHTS NY 11372	04/28/2010	04/28/2015
DOL	DA	*****1958	IRON HORSE ONE INC		10 ROSWELL AVENUE OCEANSIDE NY 11572	09/30/2010	09/30/2015
DOL	DOL		ISABEL FRAGA		C/O THREE FRIENDS CONSTR 986 MADISON AVENUEPATERSON NJ 07501	01/03/2013	01/03/2018
DOL	DOL		J & N LEASING AND BUILDING MATERIALS		154 EAST BOSTON POST ROAD MAMARONECK NY 10543	08/11/2009	08/11/2014
DOL	DOL	*****7598	J M RICH LLC		P O BOX 268 STILLWATER NY 12170	09/16/2013	03/21/2019
DOL	DOL	*****1584	J M TRI STATE TRUCKING INC		140 ARMSTRONG AVENUE SYRACUSE NY 13209	10/21/2009	10/21/2014
DOL	DOL	*****3478	J N P CONSTRUCTION CORP		50 LOUIS COURT P O BOX 1907SOUTH HACKENSACK NY 07606	03/21/2014	03/21/2019
DOL	DOL		J N RICH LLC		P O BOX 268 STILLWATER NY 12170	09/16/2013	03/21/2019
DOL	DOL	*****9368	J TECH CONSTRUCTION		PO BOX 64782 ROCHESTER NY 14624	09/24/2012	09/24/2017
DOL	DOL		J THE HANDYMAN			09/24/2012	09/24/2017
DOL	DOL		JACQUELINE HOWE		C/O FLOZ-ON PAINTING INC 12 DUNDERBERG ROADTOMKINS NY 10986	10/16/2013	10/16/2018
DOL	DOL	*****8627	JAG I LLC		635 LUZERNE ROAD QUEENSBURY NY 12804	09/16/2013	09/16/2018
DOL	DOL	*****2868	JAG INDUSTRIES INC		175 BROAD ST - SUITE 320 GLENS FALLS NY 12801	09/16/2013	09/16/2018
DOL	DOL		JAMES BOYCE		C/O EMPIRE CONCRETE SYST 101 SULLYS TRAIL/SUITE 20PITTSFORD NY 14534	11/18/2013	01/07/2019
DOL	DOL		JAMES SICKAU		3090 SHIRLEY ROAD NORTH COLLINS NY 14111	04/19/2011	12/30/2016
DOL	DOL		JAMES WALSH		89 EDISON AVENUE MOUNT VERNON NY 10550	10/28/2011	10/28/2016
DOL	DOL		JASON M RICH		P O BOX 268 STILLWATER NY 12170	09/16/2013	03/21/2019
DOL	DOL		JAY PRESUTTI		C/O CONSOLIDATED INDUSTRI 2051 ROUTE 44/55MODENA NY 12548	01/28/2013	01/28/2018
DOL	DOL		JEFFREY A NANNA		502 WOODBURN DRIVE UTICA NY 13502	06/14/2010	06/14/2015
DOL	DOL		JEFFREY ARTIERI		107 STEVENS STREET LOCKPORT NY 14094	11/04/2009	11/04/2014
DOL	NYC		JEFFREY CASSIDY		14 RAILROAD AVENUE VALHALLA NY 10595	05/15/2014	05/15/2019
DOL	DOL		JERALD HOWE		C/O FLOZ-ON PAINTING INC 12 DUNDERBERG ROADTOMKINS NY 10986	10/16/2013	10/16/2018

**NYSDOL Bureau of Public Work Debarment List 06/25/2014**

**Article 8**

DOL	NYC		JERRY DEWATERS		30 COLUMBUS CIRCLE EASTCHESTER NY 10709	08/21/2012	08/21/2017
DOL	DOL		JOHN BUONADONNA		283 NORTH MIDDLETOWN ROAD PEARL RIVER NY 10965	09/28/2009	09/28/2014
DOL	DOL		JOHN CATONE		C/O CATONE CONSTRUCTION 294 ALPINE ROADROCHESTER NY 14612	03/09/2012	03/09/2017
DOL	DOL		JOHN DESCUL		437 SUNRISE HIGHWAYA WEST BABYLON NY 11704	08/12/2013	08/12/2018
DOL	NYC		JOHN DITURI		1107 MCDONALD AVENUE BROOKLYN NY 11230	07/30/2010	07/30/2015
DOL	NYC		JOHN FICARELLI		120-30 28TH AVENUE FLUSHING NY 11354	01/14/2011	01/14/2016
DOL	DOL		JOHN H LEE	JOHN LEE QUALITY PAVING	67 WILER ROAD HILTON NY 14468	01/28/2013	01/28/2018
DOL	DOL		JOHN JIULIANNI		222 GAINSBORG AVENUE E WEST HARRISON NY 10604	05/10/2010	05/10/2015
DOL	DOL	*****1749	JOHN LEE QUALITY PAVING		67 WILER ROAD HILTON NY 14468	01/28/2013	01/28/2018
DOL	DOL	*****2701	JOHN SMYKLA	AFFORDABLE PAINTING PLUS	367 GREEVES ROAD NEW HAMPTON NY 10958	10/01/2010	10/01/2015
DOL	DOL	*****9368	JORGE I DELEON	J TECH CONSTRUCTI ON	PO BOX 64782 ROCHESTER NY 14624	09/24/2012	09/24/2017
DOL	DOL		JORGE OUVINA		344 SOUNDVIEW LANE COLLEGE POINT NY 11356	11/22/2011	11/22/2016
DOL	DOL		JOSE MONTAS		27 BUTLER PLACE YONKERS NY 10710	03/18/2011	03/15/2017
DOL	DOL		JOSEPH CASUCCI		6820 14TH AVENUE BROOKLYN NY 11219	10/27/2011	10/27/2016
DOL	DOL		JOSEPH MARTONE		112 OSCAWANA HEIGHTS ROAD PUTNAM VALLEY NY 10542	08/27/2013	08/27/2018
DOL	DOL		JOSEPH MONETTE		C/O JOHN MONETTE 140 ARMSTRONG AVENUESYRACUSE NY 13209	10/21/2009	10/21/2014
DOL	DOL		JOSHUA DEBOWSKY		9547 BUSTLETON AVENUE PHILADELPHIA PA 19115	02/05/2014	02/05/2019
DOL	DOL		JOYA MUSCOLINO		10 ST CHARLES STREET THORNWOOD NY 10594	09/03/2013	09/03/2018
DOL	DOL	*****4340	JUBCO SITE DEVELOPMENT LLC		462 LAKEVIEW AVENUE VALHALLA NY 10595	12/16/2013	12/16/2018
DOL	DOL		JULIUS AND GITA BEHREND		5 EMES LANE MONSEY NY 10952	11/20/2002	11/20/3002
DOL	DOL		K NELSON SACKOOR		16 JOY DRIVE NEW HYDE PARK NY 11040	01/05/2010	01/05/2015
DOL	NYC		KAMIL OZTURK		3715 KINGS HWY - STE 1D BROOKLYN NY 11234	06/30/2010	06/30/2015
DOL	DOL		KAREN HARTMAN		C/O GUILLO CONTRACTING P O BOX 229CALVERTON NY 11933	07/08/2013	07/08/2018
DOL	NYC		KATHLEEN SELA	C/O COLONIAL ROOFING COMPANY INC	247 48TH STREET BROOKLYN NY 11220	02/05/2014	02/05/2019
DOL	DOL		KEITH SCHEPIS		C/O KJS HAULING AND HOME 95 MAPLE AVENUE NEW CITY NY 10956	04/15/2013	04/15/2018
DOL	DOL		KEN DEAVER		731 WARWICK TURNPIKE HEWITT NJ 07421	06/25/2012	12/11/2017
DOL	DOL	*****5941	KINGSVIEW ENTERPRISES INC		7 W FIRST STREET P O BOX 2LAKEWOOD NY 14750	01/14/2011	01/14/2016
DOL	DOL	*****2463	KJS HAULING AND HOME IMPROVEMENT INC		95 MAPLE AVENUE NEW CITY NY 10956	04/15/2013	04/15/2018
DOL	AG		KOSTAS "GUS" ANDRIKOPOULOS		2461 47TH STREET ASTORIA NY 11103	09/26/2013	09/26/2018
DOL	DOL		KRZYSZTOF PRXYBYL		2 TINA LANE HOPEWELL JUNCTION NY 12533	01/06/2012	01/06/2017
DOL	DOL	*****6033	KUSNIR CONSTRUCTION		2677 ANAWALK ROAD KATONAH NY 10536	08/03/2012	08/03/2017
DOL	DOL	*****0526	LAGUARDIA CONSTRUCTION CORP		47-40 48TH STREET WOODSIDE NY 11377	07/01/2011	07/01/2016
DOL	NYC	*****8816	LAKE CONSTRUCTION AND DEVELOPMENT CORPORATION		150 KINGS STREET BROOKLYN NY 11231	08/19/1998	08/19/2998

**NYS DOL Bureau of Public Work Debarment List     06/25/2014**

**Article 8**

DOL	DOL	*****9628	LANCET ARCH INC		112 HUDSON AVENUE ROCHESTER NY 14605	02/14/2006	10/19/2014
DOL	DOL		LANCET SPECIALTY CONTRACTING CORP		C/O CATENARY CONSTRUCTION 112 HUDSON AVENUE ROCHESTER NY 14605	10/19/2009	10/19/2014
DOL	DOL		LARRY DOMINGUEZ		114 PEARL STREET PORT CHESTER NY 10573	08/15/2012	08/15/2017
DOL	DOL		LAURA A. GAUTHIER		C/O IMPERIAL MASONRY REST 141 ARGONNE DRIVE KENMORE NY 14217	10/03/2012	10/03/2017
DOL	DOL		LAURI MARTONE		112 OSCAWANA HEIGHTS ROAD PUTNAM VALLEY NY 10542	08/27/2013	08/27/2018
DOL	DOL		LAWRENCE J RUGGLES		P O BOX 371 ROUND LAKE NY 12151	05/12/2014	05/12/2019
DOL	DOL	*****0597	LEED INDUSTRIES CORP	HI-TECH CONTRACTING CORP	114 PEART STREET PORT CHESTER NY 10573	08/15/2012	08/15/2017
DOL	DOL	*****7907	LEEMA EXCAVATING INC		140 ARMSTRONG AVENUE SYRACUSE NY 13209	10/21/2009	10/21/2014
DOL	AG		LEONID FRIDMAN		APT 5 200 BRIGHTON, 15TH ST BROOKLYN NY 11235	01/23/2013	01/23/2019
DOL	DOL	*****8453	LINPHILL ELECTRICAL CONTRACTORS INC		523 SOUTH 10TH AVENUE MOUNT VERNON NY 10553	01/07/2011	04/15/2018
DOL	DOL		LINVAL BROWN		523 SOUTH 10TH AVENUE MOUNT VERNON NY 10553	01/07/2011	04/15/2018
DOL	DOL	*****5171	LUVIN CONSTRUCTION CORP		P O BOX 357 CARLE PLACE NY 11514	03/15/2010	03/15/2015
DOL	NYC	*****2850	M A 2 FLAGS CONTRACTING CORP		25-18 100TH STREET EAST ELMHURST NY 11369	08/21/2013	08/21/2018
DOL	DOL		MANUEL ESTEVES		55 OLD TURNPIKE ROAD SUITE 612 NANUET NY 10954	02/04/2011	02/04/2016
DOL	NYC		MANUEL P TOBIO		150 KINGS STREET BROOKLYN NY 14444	08/19/1998	08/19/2998
DOL	NYC		MANUEL TOBIO		150 KINGS STREET BROOKLYN NY 11231	08/19/1998	08/19/2998
DOL	DOL		MAR CONTRACTING CORP		620 COMMERCE STREET THORNWOOD NY 10594	09/24/2012	09/24/2017
DOL	DOL		MARGARET FORTH		P O BOX 74 EAST GREENBUSH NY 12061	02/28/2012	10/01/2017
DOL	DOL		MARIA ESTEVES AKA MARIA MARTINS		C/O THREE FRIENDS CONSTR 986 MADISON AVENUE PATERSON NJ 07501	01/03/2013	01/03/2018
DOL	DOL		MARIA MARTINS AKA MARIA ESTEVES		C/O THREE FRIENDS CONSTR 986 MADISON AVENUE PATERSON NJ 07501	01/03/2013	01/03/2018
DOL	DOL		MARIO LUIS		31 DURANT AVENUE BETHEL CT 06801	07/02/2012	07/02/2017
DOL	DOL		MARIO R ECHEVERRIA JR		588 MEACHAM AVE-SUITE 103 ELMONT NY 11003	08/24/2010	08/24/2015
DOL	DOL		MARK LINDSLEY		355 COUNTY ROUTE 8 FULTON NY 13069	08/08/2009	08/14/2014
DOL	DOL	*****5533	MARQUISE CONSTRUCTION & DEVELOPMENT CORP		10 ST CHARLES STREET THORNWOOD NY 10594	09/03/2013	09/03/2018
DOL	DOL	*****8810	MARQUISE CONSTRUCTION ASSOCIATES INC		20 BOSWELL ROAD PUTNAM VALLEY NY 10579	09/03/2013	09/03/2018
DOL	DOL	*****1134	MARQUISE CONSTRUCTION CORP		10 ST CHARLES STREET THORNWOOD NY 10594	09/03/2013	09/03/2018
DOL	NYC	*****4314	MASCON RESTORATION INC		129-06 18TH AVENUE COLLEGE POINT NY 11356	02/09/2012	02/09/2017
DOL	NYC	*****4314	MASCON RESTORATION LLC		129-06 18TH AVENUE COLLEGE POINT NY 11356	02/09/2012	02/09/2017
DOL	DOL	*****0845	MASONRY CONSTRUCTION INC		442 ARMONK ROAD MOUNT KISCO NY 10549	12/04/2009	05/04/2017
DOL	DOL	*****3333	MASONRY INDUSTRIES INC		442 ARMONK ROAD MOUNT KISCO NY 10549	12/04/2009	05/04/2017
DOL	DOL	*****4638	MATSOS CONTRACTING CORPORATION		12-14 UTOPIA PARKWAY WHITESTONE NY 11357	02/10/2010	02/10/2015
DOL	AG	*****9970	MAY CONSTRUCTION CO INC		700 SUMMER STREET STAMFORD CT	11/24/2009	11/24/2014
DOL	DOL	*****9857	MBL CONTRACTING CORPORATION		2620 ST RAYMOND AVENUE BRONX NY 10461	08/30/2011	08/30/2016
DOL	DOL		MCI CONSTRUCTION INC		975 OLD MEDFORD AVENUE FARMINGDALE NY 11738	08/24/2009	08/24/2014

**NYSDOL Bureau of Public Work Debarment List 06/25/2014**

**Article 8**

DOL	DOL	*****9028	MCINTOSH INTERIORS LLC		8531 AVENUE B BROOKLYN NY 11236	02/05/2013	02/05/2018
DOL	DOL	*****5936	MCSI ADVANCED AV SOLUTIONS LLC		2085 BRIGHTON HENRIETTA TOWN LINE ROAD ROCHESTER NY 14623	11/04/2010	11/04/2015
DOL	DOL	*****4259	MERCANDO CONTRACTING CO INC		134 MURRAY AVENUE YONKERS NY 10704	12/11/2009	02/03/2019
DOL	DOL	*****0327	MERCANDO INDUSTRIES LLC		134 MURRAY AVENUE YONKERS NY 10704	12/11/2009	02/03/2019
DOL	NYC	*****5330	METRO DUCT SYSTEMS INC		12-19 ASTORIA BOULEVARD LONG ISLAND CITY NY 11102	04/16/2014	04/16/2019
DOL	DOL	*****9198	MICHAEL CZECHOWICZ	OCTAGON CO	37-11 35TH AVENUE-2ND FL LONG ISLAND CITY NY 11101	01/08/2013	01/08/2018
DOL	DOL		MICHAEL F LEARY JR		3813 SNOWDEN HILL ROAD NEW HARTFORD NY 13413	06/19/2013	06/19/2018
DOL	DOL		MICHAEL F LEARY JR METAL STUD & DRYWALL		3813 SNOWDEN HILL ROAD NEW HARTFORD NY 13413	06/19/2013	06/19/2018
DOL	DOL		MICHAEL KTISTAKIS		363 88TH STREET BROOKLYN NY 11209	11/18/2013	11/18/2018
DOL	DOL	*****6033	MICHAEL KUSNIR	KUSNIR CONSTRUCTI ON	2677 ANAWALK ROAD KATONAH NY 10536	08/03/2012	08/03/2017
DOL	DOL		MICHAEL MARGOLIN		4 LEGHORN COURT NEW YORK NY 11746	11/28/2012	11/28/2017
DOL	DOL		MICHELLE L BARBER		635 LUZERNE ROAD QUEENSBURY NY 12804	09/16/2013	09/16/2018
DOL	DOL	*****2635	MIDLAND CONSTRUCTION OF CEDAR LAKE INC		13216 CALUMET AVENUE CEDAR LAKE IL 46303	11/10/2011	11/10/2016
DOL	NYC		MIGUEL ACOSTA		25-18 100TH STREET EAST ELMHURST NY 11369	08/21/2013	08/21/2018
DOL	DOL	*****5517	MILLENNIUM PAINTING INC		67 WARD ROAD SALT POINT NY 12578	01/21/2011	01/21/2016
DOL	AG		MOHAMMAD RIAZ		46 RUGBY ROAD WESTBURY NY 11590	11/20/2013	11/20/2018
DOL	NYC		MOHAMMAD SELIM		73-12 35TH AVE - APT F63 JACKSON HEIGHTS NY 11372	03/04/2010	03/04/2015
DOL	DA		MOHAMMED SALEEM		768 LYDIG AVENUE BRONX NY 10462	08/18/2009	05/25/2015
DOL	NYC	*****2690	MONDOL CONSTRUCTION INC		11-27 30TH DRIVE LONG ISLAND CITY NY 11102	05/25/2011	05/25/2016
DOL	DOL		MORTON LEVITIN		3506 BAYFIELD BOULEVARD OCEANSIDE NY 11572	08/30/2011	08/30/2016
DOL	DOL	*****2737	MOUNTAIN'S AIR INC		2471 OCEAN AVENUE- STE 7A BROOKLYN NY 11229	09/24/2012	09/24/2017
DOL	NYC		MUHAMMAD ZULFIQAR		129-06 18TH AVENUE COLLEGE POINT NY 11356	02/09/2012	02/09/2017
DOL	DOL	*****2357	MUNICIPAL MILLING & MIX-IN- PLACE		9091 ERIE ROAD ANGOLA NY 14006	02/03/2011	02/03/2016
DOL	DOL		MURRAY FORTH		P O BOX 74 EAST GREENBUSH NY 12061	02/28/2012	10/01/2017
DOL	DA	*****9642	MUTUAL OF AMERICAL GENERAL CONSTRUCTION & MANAGEMENT CORP		768 LYDIG AVENUE BRONX NY 10462	08/18/2009	05/25/2015
DOL	DOL		MUZAFFAR HUSSAIN		C/O ABSOLUTE GENERAL CONT 1129 AVENUE UBROOKLYN NY 11229	01/28/2013	01/28/2018
DOL	DOL		N PICCO AND SONS CONTRACTING INC		154 EAST BOSTON POST ROAD MAMARONECK NY 10543	08/11/2009	08/11/2014
DOL	DOL		NAT PICCO		154 EAST BOSTON POST ROAD MAMARONECK NY 10543	08/22/2009	08/22/2014
DOL	DA	*****6988	NEW YORK INSULATION INC		58-48 59TH STREET MASPETH NY 11378	05/16/2012	05/16/2017
DOL	DOL		NICHOLAS DEGREGORY JR	NJ DEGREGORY & COMPANY	1698 ROUTE 9 GLENS FALLS NY 12801	05/23/2013	05/23/2018
DOL	NYC		NICHOLAS PROVENZANO		147 BROOME AVENUE ATLANTIC BEACH NY 11509	03/03/2014	03/03/2019
DOL	NYC		NICHOLAS PROVENZANO		147 BROOME AVENUE ATLANTIC BEACH NY 11509	03/03/2014	03/03/2019
DOL	DOL		NICOLE SPELLMAN		2081 JACKSON AVENUE COPIAGUE NY 11726	06/03/2010	06/03/2015
DOL	DOL		NIKOLAS PSAREAS		656 N WELLWOOD AVE/STE C LINDENHURST NY 11757	09/01/2011	09/01/2016



**NYSDOL Bureau of Public Work Debarment List 06/25/2014**

**Article 8**

DOL	DOL	*****5279	NJ DEGREGORY & COMPANY		1698 ROUTE 9 GLENS FALLS NY 12801	05/23/2013	05/23/2018
DOL	DOL		NJ DEGREGORY & SONS CONSTRUCTION		1698 ROUTE 9 GLENS FALLS NY 12801	05/23/2013	05/23/2018
DOL	DOL	*****9198	OCTAGON CO		37-11 35TH AVENUE-2ND FL LONG ISLAND CITY NY 11101	01/08/2013	01/08/2018
DOL	DOL		OKBY ELSAYED		1541 EAST 56TH STREET BROOKLYN NY 11234	05/04/2012	05/04/2017
DOL	NYC		OLIVER HOLGUIN		95-26 76TH STREET OZONE PARK NY 11416	10/12/2011	10/12/2016
DOL	NYC	*****8337	OPTIMUM CONSTRUCTION INC		23-73 48TH STREET LONG ISLAND CITY NY 11103	04/24/2014	04/24/2019
DOL	NYC		ORSON ARROYO		C/O METRO DUCT SYSTEMS 12-19 ASTORIA BOULEVARDLONG ISLAND CITY NY 11102	04/16/2014	04/16/2019
DOL	DOL	*****4546	PAF PAINTING CORP		161 TIBBETTS ROAD YONKERS NY 10705	03/12/2014	03/12/2019
DOL	DOL	*****5242	PAF PAINTING SERVICES INC	GARDEN STATE PAINTING	157 TIBBETTS ROAD YONKERS NY 10103	03/12/2014	03/12/2019
DOL	DOL		PAF PAINTING SERVICES OF WESTCHESTER INC		C/O SPIEGEL & UTRERA 1 MAIDEN LANE - 5TH FLNEW YORK NY 10038	03/12/2014	03/12/2019
DOL	DOL	*****5226	PASCARELLA & SONS		459 EVERDALE AVENUE WEST ISLIP NY 11759	01/10/2010	01/10/2015
DOL	DOL	*****8802	PAT'S HEATING AND AIR CONDITIONING LTD		P O BOX 371 ROUND LAKE NY 12151	05/12/2014	05/12/2019
DOL	DOL		PATRICIA M RUGGLES		P O BOX 371 ROUND LAKE NY 12151	05/12/2014	05/12/2019
DOL	DOL		PAUL VERNA		C/O AMERICAN STEEL MECHA 693 PAINTER STREETMEDIA PA 19063	02/20/2013	02/20/2018
DOL	DOL		PEDRO RINCON		131 MELROSE STREET BROOKLYN NY 11206	03/02/2010	03/02/2015
DOL	DOL	*****9569	PERFORM CONCRETE INC		31 DURANT AVENUE BETHEL CT 06801	07/02/2012	07/02/2017
DOL	DOL		PETER J LANDI		249 MAIN STREET EASTCHESTER NY 10709	10/05/2009	10/05/2014
DOL	DOL	*****7229	PETER J LANDI INC		249 MAIN STREET EASTCHESTER NY 10709	10/05/2009	10/05/2014
DOL	NYC		PETER LUSTIG		30 COLUMBUS CIRCLE EASTCHESTER NY 10709	08/21/2012	08/21/2017
DOL	NYC		PETER TRITARIS		5990 58TH AVENUE MASPETH NY 11378	11/18/2013	11/18/2018
DOL	DOL	*****1136	PHOENIX ELECTRICIANS COMPANY INC		540 BROADWAY P O BOX 2222ALBANY NY 12201	03/09/2010	03/09/2015
DOL	DOL	*****7914	PRECISION SITE DEVELOPMENT INC		89 EDISON AVENUE MOUNT VERNON NY 10550	10/28/2011	10/28/2016
DOL	DOL	*****2989	PROFESSIONAL ESTIMATING & BUSINESS CORP		157 TIBBETTS ROAD YONKERS NY 10705	03/12/2014	03/12/2019
DOL	DOL	*****6895	PROLINE CONCRETE OF WNY INC		3090 SHIRLEY ROAD NORTH COLLINS NY 14111	04/19/2011	12/30/2016
DOL	DOL	*****0015	RAMADA CONSTRUCTION CORP		80 SAVO LOOP STATEN ISLAND NY 10309	01/07/2014	01/07/2019
DOL	DOL		RAMON BONILLA		938 E 232ND STREET #2 BRONX NY 10466	05/25/2010	05/25/2015
DOL	DOL	*****2633	RAW POWER ELECTRIC CORP		3 PARK PLACE MIDDLETOWN NY 10940	09/16/2013	09/16/2018
DOL	NYC		RAYMOND PEARSON		P O BOX 957 PORT JEFFERSON STA NY 11776	03/12/2014	03/12/2019
DOL	DOL		REBECCA THORNE		113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	DOL		REVOLUTIONARY FLOORS LLC		P O BOX 268 STILLWATER NY 12170	09/16/2013	03/21/2019
DOL	DOL		RHINO CONCRETE LLC		101 SULLYS TRAIL/SUITE 20 PITTSFORD NY 14534	11/18/2013	01/07/2019
DOL	NYC	*****6978	RISINGTECH INC		243-03 137TH AVENUE ROSEDALE NY 11422	03/25/2010	03/25/2015
DOL	DOL		ROBBYE BISSEsar		89-51 SPRINGFIELD BLVD QUEENS VILLAGE NY 11427	01/11/2003	01/11/3003
DOL	NYC		ROBERT FICARELLI		120-30 28TH AVENUE FLUSHING NY 11354	01/14/2011	01/14/2016

**NYS DOL Bureau of Public Work Debarment List     06/25/2014**

**Article 8**

DOL	DOL		ROBERT L EVANS		128A NORTH STAMFORD ROAD STAMFORD CT 06903	05/23/2013	05/23/2018
DOL	DOL		ROCCO ESPOSITO		C/O ROCMAR CONTRACTING CO 620 COMMERCE STREET THORNWOOD NY 10594	09/24/2012	09/24/2017
DOL	DOL		ROCMAR CONSTRUCTION CORP		620 COMMERCE STREET THORNWOOD NY 10594	09/24/2012	09/24/2017
DOL	DOL	*****7083	ROCMAR CONTRACTING CORP		620 COMMERCE STREET THORNWOOD NY 10594	09/24/2012	09/24/2017
DOL	DOL	*****9025	ROJO MECHANICAL LLC		938 E 232ND STREET #2 BRONX NY 10466	05/25/2010	05/25/2015
DOL	DOL		ROMEO WARREN		C/O RAW POWER ELECTRIC CORP 3 PARK PLACEMIDDLETOWN NY 10940	09/16/2013	09/16/2018
DOL	DOL	*****5905	ROSE PAINTING CORP		222 GAINSBORG AVENUE EAST WEST HARRISON NY 10604	05/10/2010	05/10/2015
DOL	DOL		ROSEANNE CANTISANI		11 TATAMUCK ROAD POUND RIDGE NY 10576	05/04/2012	05/04/2017
DOL	NYC		ROSS J HOLLAND		120-30 28TH AVENUE FLUSHING NY 11354	01/14/2011	01/14/2016
DOL	DOL		ROSS J MUSCOLINO		10 ST CHARLES STREET THORNWOOD NY 10594	09/03/2013	09/03/2018
DOL	DOL		S & M CONTRACTING LLC		30 MIDLAND AVENUE WALLINGTON NJ 07057	11/05/2010	11/05/2015
DOL	DOL		S & S ELECTRIC		235 BROADWAY SCHENECTADY NY 12306	06/19/2013	06/19/2018
DOL	DOL	*****2585	S B WATERPROOFING INC		SUITE #3R 2167 CONEY ISLAND AVENUE BROOKLYN NY 11223	11/04/2009	11/04/2014
DOL	DOL	*****4923	SCHENLEY CONSTRUCTION INC		731 WARWICK TURNPIKE HEWITT NJ 07421	06/25/2012	12/11/2017
DOL	DOL		SCOTT LEONARD	GLOBAL TANK CONSTRUCTION LLC	P O BOX 1238 SALINA OK 74365	11/28/2012	11/28/2017
DOL	DOL		SEAKCO CONSTRUCTION COMPANY LLC		128A NORTH STAMFORD ROAD STAMFORD CT 06903	05/23/2013	05/23/2018
DOL	DOL	*****9030	SEAKCO NEW YORK LLC	SEAKCO CONSTRUCTION COMPANY	128A NORTH STAMFORD ROAD STAMFORD CT 06903	05/23/2013	05/23/2018
DOL	DOL		SEAN BURBAGE	C/O SEAN BURBAGE CORP	445 ROOSA GAP ROAD BLOOMINGBURG NY 12721	04/14/2014	04/14/2019
DOL	DOL	*****6586	SEAN BURBAGE CORP		445 ROOSA GAP ROAD BLOOMINGBURG NY 12721	04/14/2014	04/14/2019
DOL	DOL	*****3540	SEVEN STAR ELECTRICAL CONTRACTING CORP		23-24 STEINWAY STREET ASTORIA NY 11105	06/27/2011	06/27/2016
DOL	DOL		SEVEN STAR ELECTRICAL INC		C/O THEONI ATHANASIADIS 1023 COMMACK ROAD DIX HILLS NY 11746	06/27/2011	06/27/2016
DOL	NYC		SHAFIQU L ISLAM		11-27 30TH DRIVE LONG ISLAND CITY NY 11102	05/25/2011	05/25/2016
DOL	NYC		SHAHZAD ALAM		21107 28TH AVE BAYSIDE NY 11360	07/02/2012	07/02/2017
DOL	DOL		SHAIKF YOUSUF		C/O INDUS GENERAL CONST 33-04 91ST STREET JACKSON HEIGHTS NY 11372	04/28/2010	04/28/2015
DOL	DOL	*****0415	SIGNAL CONSTRUCTION LLC		199 GRIDER STREET BUFFALO NY 14215	11/14/2006	02/25/2015
DOL	DOL	*****8469	SIGNATURE PAVING AND SEALCOATING		P O BOX 772 JAMESTOWN NY 14701	08/13/2010	08/13/2015
DOL	DOL	*****8469	SIGNATURE SEALCOATING AND STRIPING SERVICE		345 LIVINGSTON AVENUE P O BOX 772 JAMESTOWN NY 14702	04/04/2007	08/13/2015
DOL	DOL	*****6904	SIGNING STAR LIMITED LIABILITY COMPANY		5 HANSEN PLACE WAYNE NJ 07470	09/18/2013	09/18/2018
DOL	DOL	*****0667	SNEEM CONSTRUCTION INC		43-22 42ND STREET SUNNYSIDE NY 11104	07/01/2011	07/01/2016
DOL	DOL		SPASOJE DOBRIC		61 WILLET STREET - SUITE PASSAIC NJ 07055	07/09/2010	02/23/2017
DOL	DOL		SPORTSCRAFTERS INC		113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	DOL	*****3539	SPOTLESS CONTRACTING	IMPACT INDUSTRIAL SERVICES INC	44 THIELLS-MT IVY ROAD POMONA NY 10970	10/14/2011	10/14/2016

**NYS DOL Bureau of Public Work Debarment List     06/25/2014**

**Article 8**

DOL	DOL	*****3496	STAR INTERNATIONAL INC		89-51 SPRINGFIELD BLVD QUEENS VILLAGE NY 11427	08/11/2003	08/11/3003
DOL	DOL		STEFANIE MCKENNA		30 MIDLAND AVENUE WALLINGTON NJ 07057	11/05/2010	11/05/2015
DOL	DOL		STEPHEN BIANCHI		462 LAKEVIEW AVENUE VALHALLA NY 10595	12/16/2013	12/16/2018
DOL	DOL		STEPHEON SHELTON	FANTASTIC PAINTING	493 LANSING ROAD FULTONVILLE NY 12072	11/18/2013	11/18/2018
DOL	DOL		STEVEN CONKLIN		60 COLONIAL ROAD STILLWATER NY 12170	02/15/2011	02/15/2016
DOL	DOL		STUART CHAITIN		634 ROUTE 303 BLAUVELT NY 10913	07/26/2012	11/19/2018
DOL	DOL	*****3210	SUPER SWEEP	FMS	4 LEGHORN COURT NEW YORK NY 11746	11/28/2012	11/28/2017
DOL	DOL		SUZANNE G GOLD	C/O GOLDS FLOORING INSTALLATION S INC	25 HAMILTON ROAD MONTICELLO NY 12701	10/16/2013	10/16/2018
DOL	DOL	*****9676	T D CONTRACTORS CORP	T D CONTRACTOR S INC	113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	DOL		T D CONTRACTORS INC		113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	DOL		TECH-MECHANICAL FAB DC INC		5 PARKER AVENUE POUGHKEEPSIE NY 12601	03/25/2014	03/25/2019
DOL	DOL	*****4293	THE J OUVINA GROUP LLC		344 SOUNDVIEW LANE COLLEGE POINT NY 11356	11/22/2011	11/22/2016
DOL	DOL		THE THORNE GROUP INC		113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	DOL	*****2070	THE UNIVERSAL GROUP OF NEW YORK INC		212 OXFORD WAY SCHENECTADY NY 12309	12/11/2012	09/16/2018
DOL	DOL	*****9243	THE WELCOME MAT PROPERTY MANAGEMENT LLC		P O BOX 268 STILLWATER NY 12170	09/16/2013	03/21/2019
DOL	DOL		THEONI ATHANASIADIS		C/O SEVEN STAR ELECTRICAL 23-24 STEINWAY STREET ASTORIA NY 11105	06/27/2011	06/27/2016
DOL	DOL		THOMAS DEMARTINO		158-11 96TH STREET HOWARD BEACH NY 11414	06/25/2009	06/25/2014
DOL	DOL		THOMAS DESANTIS	DESANTIS ENTERPRISES	161 OSWEGO RIVER ROAD PHOENIX NY 13135	09/24/2013	11/18/2018
DOL	NYC		THOMAS SCARINCI		130-43 92ND AVENUE RICHMOND HILLS NY 11418	11/27/2013	11/27/2018
DOL	DOL		THOMAS TERRANOVA		13 NEW ROAD/SUITE 1 NEWBURGH NY 12550	11/15/2010	11/15/2015
DOL	DOL	*****2734	THREE FRIENDS CONSTRUCTION CORP		986 MADISON AVENUE PATERSON NJ 07501	01/03/2013	01/03/2018
DOL	NYC	*****6253	THUNDER BROTHERS CORP		24 CONGRESS LANE SOUTH RIVER NJ 08882	05/01/2013	05/01/2018
DOL	DOL		TIMOTHY F BARBER		635 LUZERNE ROAD QUEENSBURY NY 12804	09/16/2013	09/16/2018
DOL	NYC		TIMOTHY O'SULLIVAN		C/O SNEEM CONSTRUCTION 4322 42ND STREETSUNNYSIDE NY 11104	07/01/2011	07/01/2016
DOL	NYC	*****1523	TM MECHANICAL CORP		130-43 92ND AVENUE RICHMOND HILLS NY 11418	11/27/2013	11/27/2018
DOL	DOL		TNT DEMOLITION AND ENVIRONMENTAL INC		355 COUNTY ROUTE 8 FULTON NY 13069	08/08/2009	08/19/2014
DOL	DOL	*****3315	TOTAL DOOR SUPPLY & INSTALLATION INC		16 JOY DRIVE NEW HYDE PARK NY 11040	01/05/2010	01/05/2015
DOL	DOL	*****3315	TOTAL DOOR SUPPLY & INSTALLATION INC		16 JOY DRIVE NEW HYDE PARK NY 11040	01/05/2010	01/05/2015
DOL	DOL	*****8176	TOURO CONTRACTING CORP		1541 EAST 56TH STREET BROOKLYN NY 11234	05/04/2012	05/04/2017
DOL	DOL	*****2357	TRAC CONSTRUCTION INC	MUNICIPAL MILLING & MIX -IN- PLACE	9091 ERIE ROAD ANGOLA NY 14006	02/03/2011	02/03/2016
DOL	DOL		TRI STATE TRUCKING INC		140 ARMSTRONG AVENUE SYRACUSE NY 13209	10/21/2009	10/21/2014
DOL	DOL	*****5213	TRIAD PAINTING CO INC		656 N WELLWOOD AVE/STE C LINDENHURST NY 11757	09/01/2011	09/01/2016
DOL	DOL	*****4294	TWT CONSTRUCTION COMPANY INC		13 NEW ROAD/SUITE 1 NEWBURGH NY 12550	11/15/2010	11/15/2015
DOL	DOL		ULIANO AND SONS INC		22 GRIFFEN COURT MILLER PLACE NY 11746	10/26/2010	10/26/2015
DOL	AG	*****6490	UNIVERSAL STEEL FABRICATORS INC		90 JUNIUS STREET BROOKLYN NY 11212	01/23/2014	01/23/2019

**NYSDOL Bureau of Public Work Debarment List 06/25/2014**

**Article 8**

DOL	NYC	*****7174	V&R CONTRACTING		P O BOX 957 PORT JEFFERSON STA NY 11776	03/12/2014	03/12/2019
DOL	DOL	*****1504	VALLEY VIEW LANDSCAPING AND SITE DEVELOPMENT LLC		470 AURORA STREET LANDSCASTER NY 14086	10/29/2009	10/29/2014
DOL	DOL	*****0854	VANESSA CONSTRUCTION INC		588 MEACHAM AVE/STE 103 ELMONT NY 11003	08/24/2010	08/24/2015
DOL	NYC		VEAP SELA	C/O COLONIAL ROOFING COMPANY INC	247 48TH STREET BROOKLYN NY 11220	02/05/2014	02/05/2019
DOL	DOL	*****3270	VEZANDIO CONTRACTING CORP		530 BEECH STREET NEW HYDE PARK NY 11040	07/02/2012	07/02/2017
DOL	NYC		VICK CONSTRUCTION		21 DAREWOOD LANE VALLEY STREAM NY 11581	12/31/2013	12/31/2018
DOL	NYC		VICKRAM MANGRU	VICK CONSTRUCTI ON	21 DAREWOOD LANE VALLEY STREAM NY 11581	12/31/2013	12/31/2018
DOL	NYC		VINCENT PIZZITOLA		P O BOX 957 PORT JEFFERSON STA NY 11776	03/12/2014	03/12/2019
DOL	NYC	*****9936	VISHAL CONSTRUCTION INC		73-12 35TH AVE - APT F63 JACKSON HEIGHTS NY 11272	03/04/2010	03/04/2015
DOL	DOL		WASSIM ISSA		470 AURORA STREET LANDSCASTER NY 14086	10/29/2009	10/29/2014
DOL	DOL		WESLEY J STAROBA		206 TALLY HO COURT SCHENECTADY NY 12303	06/19/2013	06/19/2018
DOL	DOL	*****0078	WESLEY J STAROBA INC	S & S ELECTRIC	235 BROADWAY SCHENECTADY NY 12306	06/19/2013	06/19/2018
DOL	DOL	*****7617	WHITE PLAINS CARPENTRY CORP		P O BOX 309 WHITE PLAINS NY 10603	12/04/2009	05/04/2017
DOL	DOL		WILLIAM CONKLIN		5 PARKER AVENUE POUGHKEEPSIE NY 12601	03/25/2014	03/25/2019
DOL	DOL		WILLIAM MAZZELLA		134 MURRAY AVENUE YONKERS NY 10704	02/03/2014	02/03/2019
DOL	DOL		WILLIAM SCRIVENS		30 MIDLAND AVENUE WALLINGTON NJ 07057	11/05/2010	11/05/2015
DOL	DOL		WILLIAM THORNE		113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	DOL		WILLIAM W FARMER JR		112 HUDSON AVENUE ROCHESTER NY 14605	10/19/2009	10/19/2014
DOL	NYC	*****5498	XAVIER CONTRACTING LLC		68 GAYLORD ROAD SCARSDALE NY 10583	02/10/2011	02/10/2016
DOL	AG		YULY ARONSON		700 SUMMER STREET STAMFORD CT	11/24/2009	11/24/2014
DOL	DOL		YURIY IVANIN		C/O MOUNTAIN'S AIR INC 2471 OCEAN AVENUE-STE 7ABROOKLYN NY 11229	09/24/2012	09/24/2017

## **TECHNICAL SPECIFICATIONS**

- 200.0 GENERAL
- 201.0 SITE PREPARATION
- 202.0 MOBILIZATION / DEMOBILIZATION (NRCS CONSTRUCTION SPECIFICATION 8)
- 203.0 POLLUTION CONTROL (NRCS CONSTRUCTION SPECIFICATION 5)
- 204.0 REMOVAL OF WATER (NRCS CONSTRUCTION SPECIFICATION 11)
- 205.0 CONTRACTOR QUALITY CONTROL (NRCS CONSTRUCTION SPECIFICATION 94)
- 206.0 EARTH FILL (NRCS CONSTRUCTION SPECIFICATION 23)
- 207.0 EXCAVATION (NRCS CONSTRUCTION SPECIFICATION 21)
- 208.0 GEOTEXTILE (NRCS CONSTRUCTION SPECIFICATION 95)
- 209.0 CHANNEL CLEARING AND SHAPING (NRCS CONSTRUCTION SPECIFICATION 4)
- 210.0 ROCK RIPRAP (NRCS CONSTRUCTION SPECIFICATION 61)
- 211.0 BOULDER CROSS VANE
- 212.0 BOULDER CROSS VANE WITH STEP
- 213.0 BOULDER CONSTRUCTED RIFFLES
- 214.0 BIO-ENGINEERING (NRCS CONSTRUCTION SPECIFICATION 00)
- 215.0 TREES AND SHRUBS
- 216.0 SEEDING, SPRIGGING, AND MULCHING (NRCS CONSTRUCTION SPECIFICATION 6)
- 217.0 CONSTRUCTION LAYOUT STAKING
- 218.0 LIVE STAKE JOINT PLANTING (VTDEC SPECIFICATION 653)
- 219.0 EXISTING UTILITIES
- 501.0 GEOTEXTILE (NRCS MATERIAL SPECIFICATION 592)
- 502.0 ROCK FOR RIPRAP (NRCS MATERIAL SPECIFICATION 523)

## **200.0 – GENERAL**

### **200.1-RELATED DOCUMENTS**

The provisions of the contract apply to the work specified in this section.

### **200.2-DESCRIPTION OF WORK**

This specification covers all items related to construction of in-stream structures, including excavation of the proposed channel.

### **200.3-REFERENCES**

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

#### **AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)**

ASTM C 136	(1996a) Sieve Analysis of Fine and Coarse Aggregates
ASTM D 422	(1963; R 1998) Particle-Size Analysis of Soils
ASTM D 2487	(1998) Classification of Soils for Engineering Purposes (Unified Soil Classification System)

#### **NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT)**

NYSDOT	Standard Specifications (2014) US Customary Units
--------	---

### **200.4-DEFINITIONS**

**200.4.1-Bankfull Elevation:** Bankfull elevation is the point of incipient flooding in an alluvial channel. This elevation is the reference for all elevations on or along the Hydraulic Structures described in this section and is clearly delineated in the project drawings.

**200.4.2-Bankfull Bench:** The bankfull bench is a constructed floodplain adjacent to the channel. The bankfull bench is constructed at the bankfull elevation.

**200.4.3-Footing Boulder (Footing Stone):** Footing boulders are boulders placed to provide a foundation for in-stream structures. Typically footing boulders are buried in the channel bottom and not seen when the structure is completed. The minimum footing depth at the invert of the stream shall be three times the protrusion height of the invert boulder. All surface boulders for all hydraulic structures require footing boulders unless bedrock is encountered at the proposed elevation of footing boulders. Footing boulders shall be durable sandstone with a minimum median axis diameter of 3.5 feet.

**200.4.4-Surface Boulder (Surface Stone):** Surface boulders are the top-most course of boulders used in each Hydraulic Structure. All surface boulders can be seen protruding from the water surface during extremely low flows. Surface boulders shall be durable sandstone with a minimum median axis diameter of 3.5 feet.

**200.4.5-Vane Length:** The vane length is the straight-line portion of a boulder vane measured from the stream bank at bankfull elevation to the channel bed.

**200.4.6-Vane Angle:** The vane angle is the smallest angle measured between a vane and a line tangent to bankfull elevation at the point where the vane intersects the bank.

**200.4.7-Floodplain Sill:** A floodplain sill is the buried extension of the in-stream structure perpendicular to the flow direction of the bankfull channel that extends beyond the bankfull channel.

**200.4.8-Thalweg:** The thalweg is the lowest portion of the bankfull channel.

## **200.5-MATERIALS**

Refer to each technical specification for materials necessary for each structure or item of work.

## **201.0-SITE PREPARATION**

### **201.1-GENERAL**

This work shall consist of clearing and grubbing, removing, and disposing of all vegetation and debris within the construction limits that is necessary to complete the work as indicated on the Contract Plans. This work shall also include preservation from injury or defacement of all vegetation and objects to remain. Native vegetation shall be preserved along the site where possible. Alignment stakes, grade stakes, guard stakes, boundary markers, bench marks and tie points shall be preserved until such time as their usefulness has ceased and permission for their destruction is given by the Engineer.

### **201.2-CLEARING AND GRUBBING**

All areas within the work limits indicated on the Plans shall be cleared and grubbed of the obstructions described. For areas outside of the construction limits, existing ground over shall be preserved insofar as possible, and the area shall be left neat and clear and in a condition which is reasonably consistent with the surroundings.

### **201.3-DISPOSAL**

All wood-type material shall be stockpiled and used for Woody Debris Toe Protection and Log Vanes. Material in excess shall be disposed of by the Contractor.

### **201.4-METHOD OF MEASUREMENT**

The quantity of work done will be on a lump sum basis.

### **201.5-BASIS OF PAYMENT**

Site preparation, determined as provided above, will be paid for at the contract price bid as a lump sum item, which price and payment shall be full compensation for the completion of items discussed with this task. The Contractor shall submit for payment a percentage of the bid item amount based on the work completed associated with this bid item. No deduction will be made, nor will any increase be made, in the lump sum site preparation item amount regardless of decreases or increases in the final total contract amount or for any other cause.



# Construction Specification 8—Mobilization and Demobilization

## **1. Scope**

The work consists of the mobilization and demobilization of the contractor's forces and equipment necessary for performing the work required under the contract. It does not include mobilization and demobilization for specific items of work for which payment is provided elsewhere in the contract. Mobilization will not be considered as work in fulfilling the contract requirements for commencement of work.

## **2. Equipment and material**

Mobilization shall include all activities and associated costs for transportation of contractor's personnel, equipment, and operating supplies to the site; establishment of offices, buildings, and other necessary general facilities for the contractor's operations at the site; premiums paid for performance and payment bonds including coinsurance and reinsurance agreements as applicable; and other items specified in section 4 of this specification.

Demobilization shall include all activities and costs for transportation of personnel, equipment, and supplies not required or included in the contract from the site; including the disassembly, removal, and site cleanup of offices, buildings, and other facilities assembled on the site specifically for this contract.

This work includes mobilization and demobilization required by the contract at the time of award. If additional mobilization and demobilization activities and costs are required during the performance of the contract as a result of changed, deleted, or added items of work for which the contractor is entitled to an adjustment in contract price, compensation for such costs will be included in the price adjustment for the item or items of work changed or added.

## **3. Payment**

Payment will be made as the work proceeds, after presentation of paid invoices or documentation of direct costs by the contractor showing specific mobilization and demobilization costs and supporting evidence of the charges of suppliers, subcontractors, and others. When the total of such payments is less than the lump sum contract price, the balance remaining will be included in the final contract payment. Payment of the lump sum contract price for mobilization and demobilization will constitute full compensation for completion of the work.

Payment will not be made under this item for the purchase costs of materials having a residual value, the purchase costs of materials to be incorporated in the project, or the purchase costs of operating supplies.

## **4. Items of work and construction details**

# Construction Specification 5—Pollution Control

## 1. Scope

The work consists of installing measures or performing work to control erosion and minimize the production of sediment and other pollutants to water and air from construction activities.

## 2. Material

All material furnished shall meet the requirements of the material specifications listed in section 8 of this specification.

## 3. Erosion and sediment control measures and works

The measures and works shall include, but are not limited to, the following:

**Staging of earthwork activities**—The excavation and moving of soil materials shall be scheduled to minimize the size of areas disturbed and unprotected from erosion for the shortest reasonable time.

**Seeding**—Seeding to protect disturbed areas shall occur as soon as reasonably possible following completion of that earthwork activity.

**Mulching**—Mulching to provide temporary protection of the soil surface from erosion.

**Diversions**—Diversions to divert water from work areas and to collect water from work areas for treatment and safe disposition. They are temporary and shall be removed and the area restored to its near original condition when the diversions are no longer required or when permanent measures are installed.

**Stream crossings**—Culverts or bridges where equipment must cross streams. They are temporary and shall be removed and the area restored to its near original condition when the crossings are no longer required or when permanent measures are installed.

**Sediment basins**—Sediment basins collect, settle, and eliminate sediment from eroding areas from impacting properties and streams below the construction site(s). These basins are temporary and shall be removed and the area restored to its original condition when they are no longer required or when permanent measures are installed.

**Sediment filters**—Straw bale filters or geotextile sediment fences trap sediment from areas of limited runoff. Sediment filters shall be properly anchored to prevent erosion under or around them. These filters are temporary and shall be removed and the area restored to its original condition when they are no longer required or when permanent measures are installed.

**Waterways**—Waterways for the safe disposal of runoff from fields, diversions, and other structures or measures. These works are temporary and shall be removed and the area restored to its original condition when they are no longer required or when permanent measures are installed.

**Other**—Additional protection measures as specified in section 8 of this specification or required by Federal, State, or local government.

## 4. Chemical pollution

The contractor shall provide watertight tanks or barrels or construct a sump sealed with plastic sheets to collect and temporarily contain chemical pollutants, such as drained lubricating or transmission fluids, grease, soaps, concrete mixer washwater, or asphalt, produced as a by-product of the construction activities. Pollutants shall be disposed of in accordance with appropriate State and Federal regulations. At the completion of the construction work, tanks, barrels, and sumps shall be removed and the area restored to its original condition as specified in section 8 of this specification. Sump removal shall be conducted without causing pollution.

Sanitary facilities, such as chemical toilets, or septic tanks shall not be located next to live streams, wells, or springs. They shall be located at a distance sufficient to prevent contamination of any water source. At the completion of construction activities, facilities shall be disposed of without causing pollution as specified in section 8 of this specification.

## **5. Air pollution**

The burning of brush or slash and the disposal of other materials shall adhere to state and local regulations.

Fire prevention measures shall be taken to prevent the start or spreading of wildfires that may result from project activities. Firebreaks or guards shall be constructed and maintained at locations shown on the drawings.

All public access or haul roads used by the contractor during construction of the project shall be sprinkled or otherwise treated to fully suppress dust. All dust control methods shall ensure safe construction operations at all times. If chemical dust suppressants are applied, the material shall be a commercially available product specifically designed for dust suppression and the application shall follow manufacturer's requirements and recommendations. A copy of the product data sheet and manufacturer's recommended application procedures shall be provided to the engineer 5 working days before the first application.

## **6. Maintenance, removal, and restoration**

All pollution control measures and temporary works shall be adequately maintained in a functional condition for the duration of the construction period. All temporary measures shall be removed and the site restored to near original condition.

## **7. Measurement and payment**

**Method 1**—For items of work for which specific unit prices are established in the contract, each item is measured to the nearest unit applicable. Payment for each item is made at the contract unit price for that item. For water or chemical suppressant items used for dust control for which items of work are established in section 8 of this specification, measurement for payment will not include water or chemical suppressants that are used inappropriately or excessive to need. Such payment will constitute full compensation for the completion of the work.

**Method 2**—For items of work for which lump sum prices are established in the contract, payment is made as the work proceeds and supported by invoices presented by the contractor that reflect actual costs. If the total of all progress payments is less than the lump sum contract price for this item, the balance remaining for this item will be included in the final contract payment. Payment of the lump sum contract price will constitute full compensation for completion of the work.

**Method 3**—For items of work for which lump sum prices are established in the contract, payment will be prorated and provided in equal amounts on each monthly progress payment estimate. The number of months used for prorating shall be the number estimated to complete the work as outlined in the contractor's approved construction schedule. The final month's prorate amount will be provided with the final contract payment. Payment as described will constitute full compensation for completion of the work.

**All Methods**—The following provisions apply to all methods of measurement and payment. Compensation for any item of work described in the contract, but not listed in the bid schedule is included in the payment for the item of work to which it is made subsidiary. Such items, and the items to which they are made subsidiary, are identified in section 8 of this specification.

## **8. Items of work and construction details**

# Construction Specification 11—Removal of Water

## **1. Scope**

The work consists of the removal of surface water and ground water as necessary to perform the construction required by the contract in accordance with the specifications. It shall include: (1) constructing, installing, building, and maintaining all necessary temporary water containment facilities, channels, and diversions; (2) furnishing, installing, and operating all necessary pumps, piping, and other facilities and equipment; and (3) removing all such temporary works and equipment after their intended function is no longer required.

## **2. Diverting surface water**

The contractor shall install, maintain, and operate all cofferdams, channels, flumes, sumps, and all other temporary diversion and protective works needed to divert streamflow and other surface water through or around the construction site. Control of surface water shall be continuous during the period that damage to construction work could occur. Unless otherwise specified and/or approved, the diversion outlet shall be into the same drainageway that the water would have reached before being diverted.

The contractor shall furnish the contracting officer, in writing, a proposed plan for diverting surface water before beginning any construction activities for which a diversion is required, unless waived in section 8 of this specification. Acceptance of this plan or the waiving of the plan requirement will not relieve the contractor of the responsibilities related to this activity during the process of completing the work as specified.

## **3. Dewatering the construction site**

Foundations, cutoff trenches, and all other parts of the construction site shall be dewatered and kept free of standing water and muddy conditions as necessary for the proper execution of the work. The contractor shall furnish, install, operate, and maintain all drains, sumps, pumps, casings, well points, and all other equipment required to properly dewater the site as specified. Dewatering systems that cause a loss of soil fines from the foundation areas will not be permitted.

The contractor shall furnish the contracting officer, in writing, a proposed plan for dewatering before commencing with any construction activity for which dewatering may be required, unless waived in section 8 of this specification. Acceptance of this plan or the waiving of the plan requirement will not relieve the contractor of the responsibilities for completing the specified work.

## **4. Dewatering borrow areas**

The contractor shall maintain all borrow areas free of surface water or otherwise provide for timely and effective removal of surface and subsurface water that accumulates within the borrow area, unless waived in section 8 of this specification. Borrow material shall be processed as necessary to achieve proper and uniform moisture content at the time of placement.

If pumping to dewater borrow areas is included as a bid item of work in the bid schedule, each pump discharge pipe shall be equipped with a water meter. The meter shall be such that the measured quantity of water is accurate within 3 percent of the true quantity. The contractor shall provide necessary support to perform accuracy tests of the water meter when requested by the contracting officer.

## **5. Erosion and pollution control**

Removal of water from the construction site, including the borrow areas, shall be accomplished so that erosion and the transporting of sediment and other pollutants are minimized. Dewatering activities shall be accomplished in a manner that the water table water quality is not altered. Pollution control activities

shall not conflict with the requirements of Construction Specification 5, Pollution Control, if it is a part of this contract.

## **6. Removal of temporary works**

When temporary works are no longer needed, the contractor shall remove and return the area to a condition similar to that which existed before construction. Areas where temporary works were located shall be graded for sightly appearance with no obstruction to natural surface waterflows or the proper functioning and access to the works of improvement installed. The contractor shall exercise extreme care during the removal stages to minimize the loss of soil sediment and debris that was trapped during construction.

Pipes, casings, and any other material used to dewater the site shall be removed from temporary wells. The wells shall be filled to ground level with clean gravel or other suitable material approved by the contracting officer. The contractor shall exercise extreme care to prevent pollution of the ground water by these actions.

## **7. Measurement and payment**

**Method 1**—Items of work listed in the bid schedule for removal of water, diverting surface water, and dewatering construction sites and borrow areas are paid for at the contract lump sum prices. Such payment will constitute full compensation for all labor, equipment, tools, and all other items necessary and incidental to the completion of the work.

**Method 2**—Items of work listed in the bid schedule for removal of water, diverting surface water, dewatering construction sites, and dewatering borrow areas are paid for at the contract lump sum prices. Such payment will constitute full compensation for furnishing, installing, operating, and maintaining the necessary trenches, drains, sumps, pumps, and piping and for all labor, equipment, tools, and all other items necessary and incidental to the completion of the work. The exception is that additional payment for pumping to dewater borrow areas and the removal of water will be made as described in the following paragraph.

If pumping to dewater borrow areas is a contract bid item, payment is made at the contract unit price, which shall be the price per 1,000 gallons shown in the bid schedule. Such payment will constitute full compensation for pumping only. Compensation for equipment and preparation and for other costs associated with pumping is included in the lump sum payment for removal of water or the lump sum payment for dewatering the borrow areas. Payment is made only for pumping that is necessary to dewater borrow areas that cannot be effectively drained by gravity or that must have the water table lowered to be usable as a suitable borrow source. Pumping for other purposes will not be included for payment under this item.

**All Methods**—The following provisions apply to all methods of measurement and payment. Compensation for any item of work described in the contract, but not listed in the bid schedule is included in the payment for the contract line item to which it is made subsidiary. Such items and the items to which they are made subsidiary are identified in section 8 of this specification.

## **8. Items of work and construction details**

# Construction Specification 94—Contractor Quality Control

## 1. Scope

The work consists of developing, implementing, and maintaining a quality control system to ensure that the specified quality is achieved for all materials and work performed.

## 2. Equipment and materials

Equipment and material used for quality control shall be of the quality and condition required to meet the test specifications cited in the contract. Testing equipment shall be properly adjusted and calibrated at the start of operations and the calibration maintained at the frequency specified. Records of equipment calibration tests shall be available to the engineer at all times. Equipment shall be operated and maintained by qualified operators as prescribed in the manufacturer's operating instructions, the references specified, and as specified in section 10 of this specification. All equipment and materials used in performing quality control testing shall be as prescribed by the test standards referenced in the contract or in section 10.

All equipment and materials shall be handled and operated in a safe and proper manner and shall comply with all applicable regulations pertaining to their use, operation, handling, storage, and transportation.

## 3. Quality control system

**Method 1**—The contractor shall develop, implement, and maintain a system of quality control to provide the specified material testing and verification of material quality before use. The system activities shall include procedures to verify adequacy of completed work, initiate corrective action to be taken, and document the final results. The identification of the quality control personnel and their duties and authorities shall be submitted to the contracting officer in writing within 15 calendar days after notice of award.

**Method 2**—The contractor shall develop, implement, and maintain a system adequate to achieve the specified quality of all work performed, material incorporated, and equipment furnished before use. The system established shall be documented in a written plan developed by the contractor and approved by the contracting officer. The system activities shall include the material testing and inspection needed to verify the adequacy of completed work and procedures to be followed when corrective action is required. Daily records to substantiate the conduct of the system shall be maintained by the contractor. The quality control plan shall cover all aspects of quality control and shall address, as a minimum, all specified testing and inspection requirements. The plan provided shall be consistent with the planned performance in the contractor's approved construction schedule. The plan shall identify the contractor's onsite quality control manager and provide an organizational listing of all quality control personnel and their specific duties. The written plan shall be submitted to the contracting officer within 15 calendar days after notice of award. The contractor shall not proceed with any construction activity that requires inspection until the written plan is approved by the contracting officer.

**All methods**—The quality control system shall include, but not be limited to, a rigorous examination of construction material, processes, and operation, including testing of material and examination of manufacturer's certifications as required, to verify that work meets contract requirements and is performed in a competent manner.

#### **4. Quality control personnel**

**Method 1**—Quality control activities shall be accomplished by competent personnel. A competent person is: One who is experienced and capable of identifying, evaluating, and documenting that materials and processes being used will result in work that complies with the contract; and, who has authority to take prompt action to remove, replace, or correct such work or products not in compliance. Off-site testing laboratories shall be certified or inspected by a nationally recognized entity. The Contractor shall submit to the Contracting Officer, for approval, the names, qualifications, authorities, certifications, and availability of the competent personnel who will perform the quality control activities.

**Method 2**—Quality control activities shall be accomplished by competent personnel who are separate and apart from line supervision and who report directly to management. A competent person is one who is experienced and capable of identifying, evaluating, and documenting that material and processes being used will result in work that complies with the contract, and who has authorization to take prompt action to remove, replace, or correct such work or products not in compliance. Offsite testing laboratories shall be certified or inspected by a nationally recognized entity. The contractor shall submit to the contracting officer, for approval, the names, qualifications, authorities, certifications, and availability of the competent personnel who will perform the quality control activities.

#### **5. Post-award conference**

The contractor shall meet with the contracting officer before any work begins and discuss the contractor's quality control system. The contracting officer and the contractor shall develop a mutual understanding regarding the quality control system.

#### **6. Records**

The contractor's quality control records shall document both acceptable and deficient features of the work and corrective actions taken. All records shall be on forms approved by the contracting officer, be legible, and be dated and signed by the competent person creating the record.

Unless otherwise specified in section 10 of this specification, records shall include:

- a. Documentation of shop drawings including date submitted to and date approved by the contracting officer, results of examinations, any need for changes or modifications, manufacturer's recommendations and certifications, if any, and signature of the authorized examiner.
- b. Documentation of material delivered including quantity, storage location, and results of quality control examinations and tests.
- c. Type, number, date, time, and name of individual performing quality control activities.
- d. The material or item inspected and tested, the location and extent of such material or item, and a description of conditions observed and test results obtained during the quality control activity.
- e. The determination that the material or item met the contract provisions and documentation that the engineer was notified.
- f. For deficient work, the nature of the defects, specifications not met, corrective action taken, and results of quality control activities on the corrected material or item.

#### **7. Reporting results**

The results of contractor quality control inspections and tests shall be communicated to the engineer immediately upon completion of the inspection or test. Unless otherwise specified in section 10, the original plus one copy of all records, inspections, tests performed, and material testing reports shall be submitted to the engineer within one working day of completion. The original plus one copy of documentation of material delivered shall be submitted to the engineer before the material is used.

## **8. Access**

The contracting officer and the engineer shall be given free access to all testing equipment, facilities, sites, and related records for the duration of the contract.

## **9. Payment**

**Method 1**—For items of work for which lump sum prices are established in the contract, payment is made as the work proceeds, after presentation by the contractor of invoices showing related costs and evidence of charges by suppliers, subcontractors, and others for furnishing supplies and work performed. If the total of such payments is less than the lump sum contract price for this item, the remaining balance is included in the final contract payment. Payment of the lump sum contract price constitutes full compensation for completion of the work.

Payment is not made under this item for the purchase cost of material and equipment having a residual value.

**Method 2**—For items of work for which lump sum prices are established in the contract, payment is prorated and paid in equal amounts on each monthly estimate. The number of months used for prorating shall be the number estimated to complete the work. The final month's prorate amount is made with the final payment. Payment as described above constitutes full compensation for completion of the work.

Payment is not made under this item for the purchase cost of material and equipment having a residual value.

**All methods**—Compensation for any item of work described in the contract, but not listed in the bid schedule, is included in the payment for the item of work to which it is made subsidiary. Such items and the items to which they are made subsidiary are identified in section 10.

## **10. Items of work and construction details**



# Construction Specification 23—Earthfill

## 1. Scope

The work consists of the construction of earth embankments, other earthfills, and earth backfills required by the drawings and specifications.

Earthfill is composed of natural earth materials that can be placed and compacted by construction equipment operated in a conventional manner.

Earth backfill is composed of natural earth material placed and compacted in confined spaces or adjacent to structures (including pipes) by hand tamping, manually directed power tampers or vibrating plates, or their equivalent.

## 2. Material

All fill material shall be obtained from required excavations and designated borrow areas. The selection, blending, routing, and disposition of material in the various fills shall be subject to approval by the engineer.

Fill materials shall contain no frozen soil, sod, brush, roots, or other perishable material. Rock particles larger than the maximum size specified for each type of fill shall be removed prior to compaction of the fill.

The types of material used in the various fills shall be as listed and described in the specifications and drawings.

## 3. Foundation preparation

Foundations for earthfill shall be stripped to remove vegetation and other unsuitable material or shall be excavated as specified.

Except as otherwise specified, earth foundation surfaces shall be graded to remove surface irregularities and shall be scarified parallel to the axis of the fill or otherwise acceptably scored and loosened to a minimum depth of 2 inches. The moisture content of the loosened material shall be controlled as specified for the earthfill, and the surface material of the foundation shall be compacted and bonded with the first layer of earthfill as specified for subsequent layers of earthfill.

Earth abutment surfaces shall be free of loose, uncompacted earth in excess of 2 inches in depth normal to the slope and shall be at such a moisture content that the earthfill can be compacted against them to produce a good bond between the fill and the abutments.

Rock foundation and abutment surfaces shall be cleared of all loose material by hand or other effective means and shall be free of standing water when fill is placed upon them. Occasional rock outcrops in earth foundations for earthfill, except in dams and other structures designed to restrain the movement of water, shall not require special treatment if they do not interfere with compaction of the foundation and initial layers of the fill or the bond between the foundation and the fill.

Foundation and abutment surfaces shall be no steeper than one horizontal to one vertical unless otherwise specified. Test pits or other cavities shall be filled with compacted earthfill conforming to the specifications for the earthfill to be placed upon the foundation.

#### **4. Placement**

Earthfill shall not be placed until the required excavation and foundation preparation have been completed and the foundation has been inspected and approved by the engineer. Earthfill shall not be placed upon a frozen surface nor shall snow, ice, or frozen material be incorporated in the earthfill matrix.

Earthfill shall be placed in approximately horizontal layers. The thickness of each layer before compaction shall not exceed the maximum thickness specified in section 10 or shown on the drawings. Materials placed by dumping in piles or windrows shall be spread uniformly to not more than the specified thickness before being compacted.

Hand compacted earth backfill shall be placed in layers whose thickness before compaction does not exceed the maximum thickness specified for layers of earth backfill compacted by manually directed power tampers.

Earth backfill shall be placed in a manner that prevents damage to the structures and allows the structures to assume the loads from the earth backfill gradually and uniformly. The height of the earth backfill adjacent to a structure shall be increased at approximately the same rate on all sides of the structure.

Earthfill and earth backfill in dams, levees, and other structures designed to restrain the movement of water shall be placed to meet the following additional requirements:

- (a) The distribution of materials throughout each zone shall be essentially uniform, and the earthfill shall be free from lenses, pockets, streaks, or layers of material differing substantially in texture, moisture content, or gradation from the surrounding material. Zone earthfills shall be constructed concurrently unless otherwise specified.
- (b) The surface of each layer shall be scarified parallel to the axis of the fill to a depth of not less than 2 inches before the next layer is placed.
- (c) The top surface of embankments shall be maintained approximately level during construction with two exceptions: A crown or cross-slope of about 2 percent shall be maintained to ensure effective drainage, or as otherwise specified for drainfill or sectional zones.
- (d) Dam embankments shall be constructed in continuous layers from abutment to abutment except where openings to facilitate construction or to allow the passage of streamflow during construction are specifically authorized in the contract.
- (e) Embankments built at different levels as described under (c) or (d) above shall be constructed so that the slope of the bonding surfaces between embankment in place and embankment to be placed is not steeper than 3 feet horizontal to 1 foot vertical. The bonding surface of the embankment in place shall be stripped of all material not meeting the requirements of this specification and shall be scarified, moistened, and recompacted when the new earthfill is placed against it. This ensures a good bond with the new earthfill and obtains the specified moisture content and density at the contact of the in-place and new earthfills.

#### **5. Control of moisture content**

During placement and compaction of earthfill and earth backfill, the moisture content of the material being placed shall be maintained within the specified range.

The application of water to the earthfill material shall be accomplished at the borrow areas insofar as practicable. Water may be applied by sprinkling the material after placement on the earthfill, if necessary. Uniform moisture distribution shall be obtained by disking.

Material that is too wet when deposited on the earthfill shall either be removed or be dried to the specified moisture content prior to compaction.

If the top surface of the preceding layer of compacted earthfill or a foundation or abutment surface in the zone of contact with the earthfill becomes too dry to permit suitable bond, it shall either be removed or scarified and moistened by sprinkling to an acceptable moisture content before placement of the next layer of earthfill.

## 6. Compaction

**Earthfill**—Earthfill shall be compacted according to the following requirements for the class of compaction specified:

**Class A compaction**—Each layer of earthfill shall be compacted as necessary to provide the density of the earthfill matrix not less than the minimum density specified in Section 10 or identified on the drawings. The earthfill matrix is defined as the portion of the earthfill material finer than the maximum particle size allowed in the reference compaction test method specified (ASTM D698 or ASTM D1557).

**Class B compaction**—Each layer of earthfill shall be compacted to a mass density not less than the minimum density specified.

**Class C compaction**—Each layer of earthfill shall be compacted by the specified number of passes of the type and weight of roller or other equipment specified or by an approved equivalent method. Each pass shall consist of at least one passage of the roller wheel or drum over the entire surface of the layer.

**Earth backfill**—Earth backfill adjacent to structures shall be compacted to a density equivalent to that of the surrounding in-place earth material or adjacent required earthfill or earth backfill. Compaction shall be accomplished by hand tamping or manually directed power tampers, plate vibrators, walk-behind, miniature, or self-propelled rollers. Unless otherwise specified heavy equipment including backhoe mounted power tampers or vibrating compactors and manually directed vibrating rollers shall not be operated within 3 feet of any structure. Towed or self-propelled vibrating rollers shall not be operated within 5 feet of any structure. Compaction by means of drop weights operating from a crane or hoist is not permitted.

The passage of heavy equipment will not be allowed:

- Over cast-in-place conduits within 14-days after placement of the concrete
- Over cradled or bedded precast conduits within 7 days after placement of the concrete cradle or bedding
- Over any type of conduit until the backfill has been placed above the top surface of the structure to a height equal to one-half the clear span width of the structure or pipe or 3 feet, whichever is greater, except as may be specified in section 10.

Compacting of earth backfill adjacent to structures shall not be started until the concrete has attained the strength specified in section 10 for this purpose. The strength is determined by compression testing of test cylinders cast by the contractor's quality control personnel for this purpose and cured at the work site in the manner specified in ASTM C 31 for determining when a structure may be put into service.

When the required strength of the concrete is not specified as described above, compaction of earth backfill adjacent to structures shall not be started until the following time intervals have elapsed after placement of the concrete.

Structure	Time interval (days)
Vertical or near-vertical walls with earth loading on one side only	14
Walls backfilled on both sides simultaneously	7
Conduits and spillway risers, cast-in-place (with inside forms in place)	7
Conduits and spillway risers, cast-in-place (inside forms removed)	14
Conduits, pre-cast, cradled	2
Conduits, pre-cast, bedded	1
Cantilever outlet bents (backfilled both sides simultaneously)	3

## 7. Reworking or removal and replacement of defective earthfill

Earthfill placed at densities lower than the specified minimum density or at moisture contents outside the specified acceptable range of moisture content or otherwise not conforming to the requirements of the specifications shall be reworked to meet the requirements or removed and replaced by acceptable earthfill. The replacement earthfill and the foundation, abutment, and earthfill surfaces upon which it is placed shall conform to all requirements of this specification for foundation preparation, approval, placement, moisture control, and compaction.

## 8. Testing

During the course of the work, the contractor shall perform quality control tests, as applicable, to identify earthfill and earth backfill materials; determine the reference maximum density and optimum moisture content; and document that the moisture content of material at the time of compaction and the density of earthfill and earth backfill in place conform to the requirements of this specification.

*Determining Reference Maximum Density and Optimum Moisture Content*—For Class A compaction, the reference maximum density and optimum moisture content shall be determined in accordance with the compaction test and method specified on the drawings or in section 10.

*Documenting Specification Conformance*—In-place densities of earthfill and earth backfill requiring Class A compaction shall be measured in accordance with ASTM D1556, D2167, D2937, or D6938. Moisture contents of earthfill and earth backfill at the time of compaction shall be measured in accordance with ASTM D2216, D4643, or D6938. Values of moisture content determined by ASTM D2216 are considered the true value of the soil moisture. Values of moisture content determined by ASTM D4643 or D6938 shall be verified by comparison to values obtained by ASTM D2216. Values of in-place density and moisture content determined by these tests shall be compared to the minimum density and moisture content range specified on the drawings or in section 10.

*Correction for Oversize Particles*—If the materials to be used for earthfill or earth backfill contain more than 5 percent by dry weight of oversize rock particles (particles larger than those allowed in the specified compaction test and method), corrections for oversize particles shall be made using the appropriate procedures explained in ASTM D4718.

## 9. Measurement and payment

For items of work for which specific unit prices are established in the contract, the volume of each type and compaction class of earthfill and earth backfill within the specified zone boundaries and pay limits is measured and computed to the nearest cubic yard by the method of average cross-sectional end areas. Unless otherwise specified in section 10, no deduction in volume is made for embedded items, such as, but not limited to, conduits, inlet structures, outlet structures, embankment drains, sand diaphragm and outlet, and their appurtenances.

The pay limits shall be as defined below, with the further provision that earthfill required to fill voids resulting from overexcavation of the foundation, outside the specified lines and grades, will be included in the measurement for payment only under the following conditions:

- Where such overexcavation is directed by the engineer to remove unsuitable material, and
- Where the unsuitable condition is not a result of the contractor's improper construction operations as determined by the engineer.

Earthfill beyond the specified lines and grades to backfill excavation required for compliance with OSHA requirements will be considered subsidiary to the earthfill bid item(s).

**Method 1**—The pay limits shall be as designated on the drawings.

**Method 2**—The pay limits shall be the measured surface of the foundation when approved for placement of the earthfill and the specified neat lines of the earthfill surface.

**Method 3**—The pay limits shall be the measured surface of the foundation when approved for placement of the earthfill and the measured surface of the completed earthfill.

**Method 4**—The pay limits shall be the specified pay limits for excavation and the specified neat lines of the earthfill surface.

**Method 5**—The pay limits shall be the specified pay limits for excavation and the measured surface of the completed earthfill.

**Method 6**—Payment for each type and compaction class of earthfill and earth backfill is made at the contract unit price for that type and compaction class of earthfill. Such payment will constitute full compensation for all labor, material, equipment, and all other items necessary and incidental to the performance of the work.

**Method 7**—Payment for each type and compaction class of earthfill and earth backfill is made at the contract unit price for that type and compaction class of earthfill. Such payment will constitute full compensation for all labor, material, equipment, and all other items necessary and incidental to the performance of the work except furnishing, transporting, and applying water to the foundation and earthfill material. Water applied to the foundation and earthfill material is measured and payment made as specified in Construction Specification 10.

**All methods**—The following provisions apply to all methods of measurement and payment. Compensation for any item of work described in the contract, but not listed in the bid schedule is included in the payment for the item of work to which it is made subsidiary. Such items and the items to which they are made subsidiary are identified in section 10 of this specification.

## **10. Items of work and construction details**



# Construction Specification 21—Excavation

## 1. Scope

The work shall consist of the excavation required by the drawings and specifications and disposal of the excavated materials.

## 2. Classification

Excavation is classified as **common excavation**, **rock excavation**, or **unclassified excavation** in accordance with the following definitions.

**Common excavation** is defined as the excavation of all materials that can be excavated, transported, and unloaded using heavy ripping equipment and wheel tractor-scrapers with pusher tractors or that can be excavated and dumped into place or loaded onto hauling equipment by excavators having a rated capacity of one cubic yard or larger and equipped with attachments (shovel, bucket, backhoe, dragline, or clam shell) appropriate to the material type, character, and nature of the materials.

**Rock excavation** is defined as the excavation of all hard, compacted, or cemented materials that require blasting or the use of ripping and excavating equipment larger than defined for common excavation. The excavation and removal of isolated boulders or rock fragments larger than 1 cubic yard encountered in materials otherwise conforming to the definition of common excavation shall be classified as rock excavation. The presence of isolated boulders or rock fragments larger than 1 cubic yard is not in itself sufficient cause to change the classification of the surrounding material.

For the purpose of these classifications, the following definitions shall apply:

*Heavy ripping equipment* is a rear-mounted, heavy duty, single-tooth, ripping attachment mounted on a track type tractor having a power rating of at least 250 flywheel horsepower unless otherwise specified in section 10.

*Wheel tractor-scraper* is a self-loading (not elevating) and unloading scraper having a struck bowl capacity of at least 12 cubic yards.

*Pusher tractor* is a track type tractor having a power rating of at least 250 flywheel horsepower equipped with appropriate attachments.

**Unclassified excavation** is defined as the excavation of all materials encountered, including rock materials, regardless of their nature or the manner in which they are removed.

## 3. Blasting

The transportation, handling, storage, and use of dynamite and other explosives shall be directed and supervised by a person(s) of proven experience and ability who is authorized and qualified to conduct blasting operations.

Blasting shall be done in a manner as to prevent damage to the work or unnecessary fracturing of the underlying rock materials and shall conform to any special requirements in section 10 of this specification. When specified in section 10, the contractor shall furnish the engineer, in writing, a blasting plan before blasting operations begin.

#### **4. Use of excavated material**

**Method 1**—To the extent they are needed, all suitable material from the specified excavations shall be used in the construction of required permanent earthfill or rockfill. The suitability of material for specific purposes is determined by the engineer. The contractor shall not waste or otherwise dispose of suitable excavated material.

**Method 2**—Suitable material from the specified excavations may be used in the construction of required earthfill or rockfill. The suitability of material for specific purposes is determined by the engineer.

#### **5. Disposal of waste materials**

**Method 1**—All surplus or unsuitable excavated materials are designated as waste and shall be disposed of at the locations shown on the drawings.

**Method 2**—All surplus or unsuitable excavated materials are designated as waste and shall be disposed of by the contractor at sites of his own choosing away from the site of the work. The disposal shall be in an environmentally acceptable manner that does not violate local rules and regulations.

#### **6. Excavation limits**

Excavations shall comply with OSHA Construction Industry Standards (29CFR Part 1926) Subpart P, Excavations, Trenching, and Shoring. All excavations shall be completed and maintained in a safe and stable condition throughout the total construction phase. Structure and trench excavations shall be completed to the specified elevations and to the length and width required to safely install, adjust, and remove any forms, bracing, or supports necessary for the installation of the work. Excavations outside the lines and limits shown on the drawings or specified herein required to meet safety requirements shall be the responsibility of the contractor in constructing and maintaining a safe and stable excavation.

#### **7. Borrow excavation**

When the quantities of suitable material obtained from specified excavations are insufficient to construct the specified earthfills and earth backfills, additional material shall be obtained from the designated borrow areas. The extent and depth of borrow pits within the limits of the designated borrow areas shall be as specified in section 10 or as approved by the engineer.

Borrow pits shall be excavated and finally dressed to blend with the existing topography and sloped to prevent ponding and to provide drainage.

#### **8. Overexcavation**

Excavation in rock beyond the specified lines and grades shall be corrected by filling the resulting voids with portland cement concrete made of materials and mix proportions approved by the engineer. Concrete that will be exposed to the atmosphere when construction is completed shall meet the requirements of concrete selected for use under Construction Specification 31, Concrete for Major Structures, or 32, Structure Concrete, as appropriate.

Concrete that will be permanently covered shall contain not less than five bags of cement per cubic yard. The concrete shall be placed and cured as specified by the engineer.

Excavation in earth beyond the specified lines and grades shall be corrected by filling the resulting voids with approved, compacted earthfill. The exception to this is that if the earth is to become the subgrade for riprap, rockfill, sand or gravel bedding, or drainfill, the voids may be filled with material conforming to the specifications for the riprap, rockfill, bedding, or drainfill. Before correcting an overexcavation condition, the contractor shall review the planned corrective action with the engineer and obtain approval of the corrective measures.



## **9. Measurement and payment**

For items of work for which specific unit prices are established in the contract, the volume of each type and class of excavation within the specified pay limits is measured and computed to the nearest cubic yard by the method of average cross-sectional end areas or by methods outlined in section 10 of this specification. Regardless of quantities excavated, the measurement for payment is made to the specified pay limits except that excavation outside the specified lines and grades directed by the engineer to remove unsuitable material is included. Excavation required because unsuitable conditions result from the contractor's improper construction operations, as determined by the engineer, is not included for measurement and payment.

**Method 1**—The pay limits shall be as designated on the drawings.

**Method 2**—The pay limits shall be defined as follows:

- a. The upper limit shall be the original ground surface as it existed before the start of construction operations except that where excavation is performed within areas designated for previous excavation or earthfill, the upper limit shall be the modified ground surface resulting from the specified previous excavation or earthfill.
- b. The lower and lateral limits shall be the neat lines and grades shown on the drawings.

**Method 3** —The pay limits shall be defined as follows:

- a. The upper limit shall be the original ground surface as it existed before the start of construction operations except that where excavation is performed within areas designated for previous excavation or earthfill, the upper limit shall be the modified ground surface resulting from the specified previous excavation or earthfill.
- b. The lower and lateral limits shall be the true surface of the completed excavation as directed by the engineer.

**Method 4**—The pay limits shall be defined as follows:

- a. The upper limit shall be the original ground surface as it existed before the start of construction operations except that where excavation is performed within areas designated for previous excavation or earthfill, the upper limit shall be the modified ground surface resulting from the specified previous excavation or earthfill.
- b. The lower limit shall be at the bottom surface of the proposed structure.
- c. The lateral limits shall be 18 inches outside of the outside surface of the proposed structure or shall be vertical planes 18 inches outside of and parallel to the footings, whichever gives the larger pay quantity, except as provided in d below.
- d. For trapezoidal channel linings or similar structures that are to be supported upon the sides of the excavation without intervening forms, the lateral limits shall be at the underside of the proposed lining or structure.
- e. For the purposes of the definitions in b, c, and d, above, any specified bedding or drainfill directly beneath or beside the structure will be considered to be a part of the structure.

**All methods**—The following provisions apply to all methods of measurement and payment.

Payment for each type and class of excavation is made at the contract unit price for that type and class of excavation. Such payment will constitute full compensation for all labor, materials, equipment, and all other items necessary and incidental to the performance of the work except that extra payment for backfilling overexcavation will be made in accordance with the following provisions.

Payment for backfilling overexcavation, as specified in section 8 of this specification, is made only if the excavation outside specified lines and grades is directed by the engineer to remove unsuitable material and if the unsuitable condition is not a result of the contractor's improper construction operations as determined by the engineer.

Compensation for any item of work described in the contract, but not listed in the bid schedule is included in the payment for the item of work to which it is made subsidiary. Such items and the items to which they are made subsidiary are identified in section 10 of this specification.

## **10. Items of work and construction details**

## **Construction Specification 4—Channel Clearing and Shaping**

### **1. Scope**

The work consists of clearing designated areas by the removal and disposal of trees, logs, stumps, shrubs, brush, and rubbish, and the shaping of the channel.

### **2. Protection of existing vegetation**

Trees and other vegetation designated to remain undisturbed shall be protected from damage throughout the duration of the construction period. Any damages resulting from the contractor's operations or neglect shall be repaired by the contractor.

Earthfill, stockpiling of materials, vehicle or equipment parking, and excessive foot or vehicle traffic shall not be allowed within the drip line of vegetation designated to remain in place. Vegetation damaged by any of these or similar actions shall be replaced with viable vegetation of the same species, similar condition, and like size unless otherwise approved by the contracting officer.

Any cuts, skins, scrapes, or bruises to the bark of the vegetation shall be carefully trimmed and local nursery accepted procedures used to seal damaged bark.

Any limbs or branches 0.5 inch or larger in diameter that are broken, severed, or otherwise seriously damaged during construction shall be cut off at the base of the damaged limb or branch flush with the adjacent limb or tree trunk.

All roots 1 inch or larger in diameter that are cut, broken, or otherwise severed during channel shaping shall have the end smoothly cut perpendicular to the root. Roots exposed during channel shaping operations shall be covered with moist soil as soon as possible to prevent roots from drying out.

### **3. Marking**

The limits of the area(s) to be cleared and shaped are marked by stakes, flags, paint, tree markings, or other suitable methods or as specified in section 8 of this specification, or they will be shown on the drawings. Trees to remain standing, undisturbed, and uninjured are designated by special markings.

### **4. Clearing**

Trees and other vegetation marked for clearing shall be cut off as near the ground surface as conventional tools and equipment normally permit. All trees not marked for preservation and all snags, logs, brush, shrubs, stumps, and rubbish shall be cleared from within the area limits identified.

### **5. Disposal**

All woody material, vegetation, and rubbish resulting from clearing from designated areas shall be disposed of at the locations and in a manner shown on the drawings, or as specified in section 8 of this specification.

### **6. Shaping**

The channel bottom and side slopes shall be shaped as shown on the drawings. The resulting shaped channel surface shall be reasonably smooth. Material excavated during the channel shaping operation shall be removed from the channel and disposed of as specified in section 8 of this specification.

## **7. Measurement and payment**

**Method 1**—For items of work for which specific unit prices are established by the contract, the designated cleared and shaped area is measured and the area determined to the nearest 0.1 acre. Payment for clearing and shaping is made at the contract unit price for the item and shall constitute full compensation for all labor, equipment, tools, applicable permits and associated fees for burning and disposal of refuse, and all other items necessary and incidental to the satisfactory completion of the work.

**Method 2**—For items of work for which specific unit prices are established by the contract, the length of the cleared and shaped channel designated is measured to the nearest 100 feet. Payment for clearing and shaping is made at the contract unit price for the item and shall constitute full compensation for all labor, equipment, tools, applicable permits and associated fees for burning and disposal of refuse, and all other items necessary and incidental to the satisfactory performance of the work.

**Method 3**—For items of work for which specific unit prices are established by the contract, the cleared and shaped area(s) is measured and the area determined to the nearest 0.1 acre. The designated cleared and shaped area(s) is determined from the measured width at representative sections and the distance between the sections. Payment for clearing and shaping is made at the contract unit price for the item and shall constitute full compensation for all labor, equipment, tools, applicable permits and associated fees for burning and disposal of refuse, and all other items necessary and incidental to the satisfactory completion of the work.

**Method 4**—For items of work for which specific lump sum prices are established by the contract, the extent of clearing and shaping is not measured or determined for payment. Payment for clearing and shaping is made at the contract lump sum price for the item and shall constitute full compensation for all labor, equipment, tools, applicable permits and associated fees for burning and disposal of refuse, and all other items necessary and incidental to the satisfactory completion of the work.

**All Methods**—The following provisions apply to all methods of measurement and payment. Compensation for any item of work described in the contract, but not listed in the bid schedule is included in the payment for the item of work to which it is made subsidiary. Such items and items to which they have been made subsidiary are identified in section 8 of this specification.

## **8. Items of work and construction details**

# Construction Specification 61—Rock Riprap

## 1. Scope

The work shall consist of the construction of rock riprap revetments and blankets, including filter or bedding where specified.

## 2. Material

Rock riprap shall conform to the requirements of Material Specification 523, Rock for Riprap, or if so specified, shall be obtained from designated sources. It shall be free from dirt, clay, sand, rock fines, and other material not meeting the required gradation limits.

At least 30 days before rock is delivered from other than designated sources, the contractor shall designate in writing the source from which rock material will be obtained and provide information satisfactory to the contracting officer that the material meets contract requirements. The contractor shall provide the contracting officer's technical representative (COTR) free access to the source for the purpose of obtaining samples for testing. The size and grading of the rock shall be as specified in section 8.

Rock from approved sources shall be excavated, selected, and processed to meet the specified quality and grading requirements at the time the rock is installed.

Based on a specific gravity of 2.65 (typical of limestone and dolomite) and assuming the individual rock is shaped midway between a sphere and a cube, typical size/weight relationships are:

Sieve size of rock	Approx. weight of rock	Weight of test pile
16 inches	300 pounds	6,000 pounds
11 inches	100 pounds	2,000 pounds
6 inches	15 pounds	300 pounds

When specified in Section 8 or when it is necessary to verify the gradation of the rock riprap, a particle size analysis shall be performed in accordance with ASTM D5519, Test Method A or B. The analysis shall be performed at the work site on a test pile of representative rock. The mass of the test pile shall be at least 20 times the mass of the largest rock in the pile.

The results of the test shall be compared to the gradation required for the project. Test pile results that do not meet the construction specifications shall be cause for the rock to be rejected. The test pile that meets contract requirements shall be left on the job site as a sample for visual comparison. The test pile shall be used as part of the last rock riprap to be placed.

**Filter or bedding aggregates** when required shall conform to Material Specification 521, Aggregates for Drainfill and Filters, unless otherwise specified. Geotextiles shall conform to Material Specification 592, Geotextile.

## 3. Subgrade preparation

The subgrade surface on which the rock riprap, filter, bedding, or geotextile is to be placed shall be cut or filled and graded to the lines and grades shown on the drawings. When fill to subgrade lines is required, it shall consist of approved material and shall conform to the requirements of the specified class of earthfill.

Rock riprap, filter, bedding, or geotextile shall not be placed until the foundation preparation is completed and the subgrade surface has been inspected and approved.

#### **4. Equipment-placed rock riprap**

The rock riprap shall be placed by equipment on the surface and to the depth specified. It shall be installed to the full course thickness in one operation and in such a manner as to avoid serious displacement of the underlying material. The rock for riprap shall be delivered and placed in a manner that ensures the riprap in place is reasonably homogeneous with the larger rocks uniformly distributed and firmly in contact one to another with the smaller rocks and spalls filling the voids between the larger rocks. Some hand placing may be required to provide a neat and uniform surface.

Rock riprap shall be placed in a manner to prevent damage to structures. Hand placing is required as necessary to prevent damage to any new and existing structures.

#### **5. Hand placed rock riprap**

The rock riprap shall be placed by hand on the surface and to the depth specified. It shall be securely bedded with the larger rocks firmly in contact one to another without bridging. Spaces between the larger rocks shall be filled with smaller rocks and spalls. Smaller rocks shall not be grouped as a substitute for larger rock. Flat slab rock shall be laid on its vertical edge except where it is laid like paving stone and the thickness of the rock equals the specified depth of the riprap course.

#### **6. Filter or bedding**

When the contract specifies filter, bedding, or geotextile beneath the rock riprap, the designated material shall be placed on the prepared subgrade surface as specified. Compaction of filter or bedding aggregate is not required, but the surface of such material shall be finished reasonably smooth and free of mounds, dips, or windrows.

#### **7. Measurement and payment**

**Method 1**—For items of work for which specific unit prices are established in the contract, the quantity of each type of rock riprap placed within the specified limits is computed to the nearest ton by actual weight. The volume of each type of filter or bedding aggregate is measured within the specified limits and computed to the nearest cubic yard by the method of average cross-sectional end areas. For each load of rock riprap placed as specified, the contractor shall furnish to the COTR a statement-of-delivery ticket showing the weight to the nearest 0.1 ton.

Payment is made at the contract unit price for each type of rock riprap, filter, or bedding. Such payment is considered full compensation for completion of the work.

**Method 2**—For items of work for which specific unit prices are established in the contract, the quantity of each type of rock riprap placed within the specified limits is computed to the nearest 0.1 ton by actual weight. The quantity of each type of filter or bedding aggregate delivered and placed within the specified limits is computed to the nearest 0.1 ton. For each load of rock riprap placed as specified, the contractor shall furnish to the engineer a statement-of-delivery ticket showing the weight to the nearest 0.1 ton. For each load of filter or bedding aggregate, the contractor shall furnish to the COTR a statement-of-delivery ticket showing the weight to the nearest 0.1 ton.

Payment is made at the contract unit price for each type of rock riprap, filter, or bedding. Such payment is considered full compensation for completion of the work.

**Method 3**—For items of work for which specific unit prices are established by the contract, the volume of each type of rock riprap and filter or bedding aggregate is measured within the specified limits and computed to the nearest cubic yard by the method of average cross-sectional end areas.

Payment is made at the contract unit price for each type of rock riprap, filter, or bedding. Such payment is considered full compensation for completion of the work.

**Method 4**—For items of work for which specific unit prices are established by the contract, the volume of each type of rock riprap, including filter and bedding aggregate, is measured within the specified limits and computed to the nearest cubic yard by the method of average cross-sectional end areas.

Payment is made at the contract unit price for each type of rock riprap, including filter and bedding. Such payment is considered full compensation for completion of the work.

**Method 5**—For items of work for which specific unit prices are established by the contract, the quantity of each type of rock riprap placed within the specified limits is computed to the nearest ton by actual weight. For each load of rock for riprap placed as specified, the contractor shall furnish to the COTR a statement-of-delivery ticket showing the weight to the nearest 0.1 ton.

Payment is made at the contract unit price for each type of rock riprap, including geotextile used for filter or bedding. Such payment is considered full compensation for completion of the work.

**Method 6**—For items of work for which specific unit prices are established by the contract, the volume of each type of rock riprap is measured within the specified limits and computed to the nearest cubic yard by the method of average cross-sectional end areas.

Payment is made at the contract unit price for each type of rock riprap, including geotextile used for filter or bedding. Such payment is considered full compensation for completion of the work.

**All methods**—The following provision applies to all methods of measurement and payment. Compensation for any item of work described in the contract, but not listed in the bid schedule, is included in the payment for the item of work to which it is made subsidiary. Such items and the items to which they are made subsidiary are identified in section 8.

No separate payment is made for testing the gradation of the test pile. Compensation for testing is included in the appropriate bid item for riprap.

## **8. Items of work and construction details**





## **211.0-BOULDER CROSS VANE**

### **211.1-GENERAL**

This work consists of preparing areas at which cross vanes are to be placed, excavation of channel material, furnishing and placing footing boulders, surface boulders, and gravel substrate, and finishing banks, structure slopes, and stream channel at the locations specified on the plans.

### **211.2-MATERIAL**

**211.2.1-Select Backfill Material:** Select backfill material for this item shall be limestone, sandstone, or dolomite river gravel/cobble, free of shale and mined from the project site. Slag or recycled aggregate will be rejected.

**211.2.2-Geotextile Fabric:** Geotextile fabric for this item shall conform to NRCS Material Specification 592 – Geotextile and this part.

The Contractor shall submit manufacturer specifications to the Engineer prior to ordering materials.

**211.2.3-Boulders:** Boulders shall be durable sandstone or approved stone type with minimum median axis diameter as shown on the plans. Boulders for this item shall be of sufficient hardness to resist weathering and shall be free of shale, cracks, or other compromising blemishes. Boulders shall have a maximum weighted loss of 30 percent when subjected to five cycles of sodium sulfate soundness test, MP 703.00.22. Slag or recycled aggregate will be rejected. Boulder source must be submitted to the Engineer for approval.

### **211.3-EXECUTION**

Construct cross vane structures by first shaping the bankfull channel to the grades specified, including scour pools and placement of gravel substrate. Next, excavate enough bed material to place the footing boulders, surface boulders, and select backfill material. Placement of boulders for cross vane structures should start at the center of the stream, or invert, and proceed outward to the banks. Place footing boulders and surface boulders at the channel invert, leaving gaps between the surface boulders at the invert as shown in the plans. Check the elevations of the inverts in accordance with the profile to within 0.3 feet. Once the inverts have been established, the remainder of the footing boulders and surface boulders shall be placed tightly against each other, minimizing voids. All surface boulders shall be offset upstream from the footing boulders a minimum of 1/3 width of the footing boulder to allow for a “splash pad”. The vane arms of the cross vane shall slope up to the elevation and at the slopes indicated on the drawings. Backfill and chink all voids with select backfill material that consists of cobble, gravel, and fines to seal any gaps. Fill the voids on the upstream side of surface boulders (except at the gapped surface boulders above the invert) with stone material such that water will flow over the surface boulders rather than through gaps in the boulders. Once all of the footing, surface, and sill boulders are placed and chinked well, geotextile fabric shall be placed on the upstream side/face of the rock structure all along the sill, vane and invert portions of the cross vane as shown on the plans. Backfill against the fabric and trim any exposed geotextile fabric; do not leave any exposed

geotextile fabric. Once the structure has been completed and chinked well, excavate the scour pool, reshape the stream cross section, and backfill gravel/cobble substrate around the structure.

Select backfill material and channel finishing is considered incidental for this item. The surface of cross vanes shall be finished to a smooth and compact surface in accordance with the lines, grades and cross sections or elevations shown on the drawings.

#### **211.4-METHOD OF MEASUREMENT**

Measurement for Boulder Cross Vanes shall be per each, installed to the satisfaction of the Engineer.

#### **211.5-BASIS OF PAYMENT**

For items of work for which lump sum prices are established in the contract, payment will be prorated and provided in equal amounts on each monthly progress payment estimate. The number of months used for prorating shall be the number estimated to complete the work as outlined in the contractor's approved construction schedule. The final month's prorate amount will be provided with the final contract payment. Payment as described will constitute full compensation for completion of the work. Compensation for any item of work described in the contract, but not listed in the bid schedule is included in the payment for the item of work to which it is made subsidiary.

## **212.0-BOULDER CROSS VANE WITH STEP**

### **212.1-GENERAL**

This work consists of preparing areas at which cross vanes with steps are to be placed, excavation of channel material, furnishing and placing footing boulders, surface boulders, and backfill material, and finishing banks, structure slopes, and stream channel at the locations specified on the plans.

### **212.2-MATERIALS**

**212.2.1-Select Backfill Material:** Select backfill material for this item shall be limestone, sandstone, or dolomite river gravel/cobble, free of shale and mined from the project site. Slag or recycled aggregate will be rejected.

**212.2.2-Geotextile Fabric:** Geotextile fabric for this item shall conform to NRCS Material Specification 592 – Geotextile and this part.

The Contractor shall submit manufacturer specifications to the Engineer prior to ordering materials.

**212.2.3-Boulders:** Boulders for this item shall be constructed of angular, flat, or cubed durable sandstone rock of sufficient hardness to resist weathering and shall be free of shale, cracks and other defects. Boulders shall have a maximum weighted loss of 30 percent when subjected to five cycles of sodium sulfate soundness test, MP 703.00.22. Slag or recycled aggregate will be rejected. Minimum boulder diameter is shown on the plans. Boulder source must be submitted to the Engineer for approval.

### **212.3-EXECUTION**

Construct cross vane structures by first shaping the bankfull channel to the grades specified, including scour pools and placement of gravel substrate. Next, excavate enough bed material to place the footing boulders, surface boulders, and select backfill material. Placement of boulders for cross vane structures should start at the center of the stream, or most upstream invert, and proceed outward to the banks. Place footing boulders and surface boulders at the upstream channel invert, leaving gaps between the surface boulders at the invert as shown in the plans. Check the elevations of the upstream inverts in accordance with the profile to within 0.3 feet. Once the upstream inverts have been established, the footing boulders and surface boulders along the arm shall be placed along the arm until the location of the step is reached. The step boulders and invert shall be placed as shown on the plans. All boulders along the arms of the cross vane shall be placed tightly against each other, minimizing voids. All surface boulders shall be offset upstream from the footing boulders a minimum of 1/3 width of the footing boulder to allow for a “splash pad”. The vane arms of the cross vane shall slope up to the elevation and at the slopes indicated on the drawings. Backfill and chink all voids with select backfill material that consists of cobble, gravel, and fines to seal any gaps. Fill the voids on the upstream side of surface boulders (except at the gapped surface boulders above the invert) with stone material such that water will flow over the surface boulders rather than through gaps in the boulders. Once all of the footing, surface, and sill boulders are placed and chinked well, geotextile fabric shall be

placed on the upstream side/face of the rock structure all along the sill, vane and invert portions of the cross vane as shown on the plans. Backfill against the fabric and trim any exposed geotextile fabric; do not leave any exposed geotextile fabric. Once the structure has been completed and chinked well, excavate the scour pool, reshape the stream cross section, and backfill gravel/cobble substrate around the structure.

Select backfill material and channel finishing is considered incidental for this item. The surface of cross vanes shall be finished to a smooth and compact surface in accordance with the lines, grades and cross sections or elevations shown on the drawings.

#### **212.4-METHOD OF MEASUREMENT**

Measurement for Boulder Cross Vane With Step shall be per each, installed to the satisfaction of the Engineer.

#### **212.5-BASIS OF PAYMENT**

For items of work for which lump sum prices are established in the contract, payment will be prorated and provided in equal amounts on each monthly progress payment estimate. The number of months used for prorating shall be the number estimated to complete the work as outlined in the contractor's approved construction schedule. The final month's prorate amount will be provided with the final contract payment. Payment as described will constitute full compensation for completion of the work. Compensation for any item of work described in the contract, but not listed in the bid schedule is included in the payment for the item of work to which it is made subsidiary.

## **213.0-BOULDER CONSTRUCTED RIFFLES**

### **213.1-GENERAL**

A Boulder Constructed Riffle is comprised of boulders and river stone placed along a riffle. Boulders will be placed as alternating mini vanes approximately 50 degrees from the channel bank. Footer boulders are to be placed under surface boulders on the farthest upstream mini vane. Boulder sills shall extend past the banks a minimum of 10 feet. Vanes shall be spaced in equal distance apart through the length of the riffle. The pattern created is a small low flow partially sinuous channel through the riffle. Stone shall be placed in the low flow sinuous channel creating a stable channel bed.

### **213.2-MATERIALS**

**213.2.1-River Stone:** Stone material for this item shall be river cobble, gravel and sand mixture, free of shale and mined from the project site. The river stone shall be used to chink the gaps between the large boulders and create a constant slope throughout the riffle. Select backfill Slag or recycled aggregate will be rejected.

**213.2.2-Boulders:** Boulders for this item shall be constructed of angular, flat, or cubed durable sandstone rock of sufficient hardness to resist weathering and shall be free of shale, cracks and other blemishes. Boulders shall have a maximum weighted loss of 30 percent when subjected to five cycles of sodium sulfate soundness test, MP 703.00.22. Slag or recycled aggregate will be rejected. Minimum boulder diameter is shown on the plans. Boulder source must be submitted to the Engineer for approval.

**213.2.3-Geotextile Fabric:** Geotextile fabric for this item shall conform to NRCS Material Specification 592 – Geotextile and this part.

The Contractor shall submit manufacturer specifications to the Engineer prior to ordering materials.

### **213.3-EXECUTION**

Construct the Boulder Constructed Riffle by first shaping the channel to the approximate grades specified. Layout the location of the boulder mini vanes as shown on the Plans. Construct the vanes by excavating channel in the location of vanes to the depth of the boulder and gravel placement at the angle specified on the plans. Extend the excavation into the channel banks where necessary. Place the boulders in the mini vanes from upstream to downstream, maintaining a tight fit across the channel bed. Mini vane construction should begin at the channel invert and work towards the top of the low flow channel, with each arm extending into the bank. The upstream and downstream most vanes shall have sills extending 10 feet past bankfull on the side adjacent to the outside bend. The inside two vanes shall have one boulder of the sill past bankfull. For the upstream most boulder vane each Surface boulder should have a Footer boulder beneath it and geotextile along the upstream face of the vane. Stones shall be placed tightly together, minimizing gaps. Backfill and chink all voids with select backfill material that consists of cobble, gravel, and fines to fill any voids. Fill the voids on the upstream side of surface boulders with stone material such that water will flow over the surface boulders rather than

through gaps in the boulders. Once all of the footing, surface, and sill boulders are placed and chinked, install geotextile fabric against the upstream side of footing and surface boulders along the vane arm and bank sill as shown on the plans. Place geotextile fabric all along the upstream side of the most upstream mini vane and sill in the boulder constructed riffle. The geotextile fabric must extend a minimum of 6 inches below the footer boulders and up near the top of the surface boulders. Backfill the banks and compact to within a foot of the final grade with cohesive soil as practicable. Place a single row of erosion control blanket parallel to the channel on both banks in the low spot left from the bank excavation a minimum of 1 foot into the channel from the proposed toe of the bank. Then the erosion control blanket may extend up the banks for its final installation. Final grade shall provide a smooth slope up to the top of the lowflow channel with the boulders protruding 0.2 to 0.4 feet from the surface of the low flow channel. Upon completion of vanes, place native riffle material across the width of the channel on the upstream side of each of the mini vanes in the constructed riffle. Plant live stakes at the top of each vane arm as specified in the plans. Final grades should be within 0.3 feet of those indicated on the Plans. Excavation of channel material may be necessary to achieve the correct grades. This shall be considered incidental to construction of Boulder Constructed Riffles.

#### **213.4-METHOD OF MEASUREMENT**

Measurement for Boulder Constructed Riffles shall be per each, installed to the satisfaction of the Engineer.

#### **213.5-BASIS OF PAYMENT**

For items of work for which lump sum prices are established in the contract, payment will be prorated and provided in equal amounts on each monthly progress payment estimate. The number of months used for prorating shall be the number estimated to complete the work as outlined in the contractor's approved construction schedule. The final month's prorate amount will be provided with the final contract payment. Payment as described will constitute full compensation for completion of the work. Compensation for any item of work described in the contract, but not listed in the bid schedule is included in the payment for the item of work to which it is made subsidiary.

NATURAL RESOURCES CONSERVATION SERVICE

CONSTRUCTION SPECIFICATION

00 – BIO-ENGINEERING

1. SCOPE

This work shall consist of identifying, supplying, and planting dormant live cuttings of the species indicated on the plant list at the locations and spacing shown on the Drawings. Work includes identifying, harvesting, storage, and delivery to the construction site for plantings.

2A. MATERIALS

A. Live Branches

1. Cuttings will come from shrubs and young trees and will have basal branch diameters of 0.25 to 1 inch. Each stem shall contain at least two healthy side branches; side branches shall not be trimmed off.
2. Species listed in Section 5 C (3.) Group 1 are preferred. Species from Group 2 are acceptable when insufficient quantities of the preferred species are available.

B. Live Stakes

1. Cuttings will come from willow shrubs and young trees and have basal ends 1 to 2 inches in diameter.
2. Include at least one of the species listed in Section 5 B. (Group 1).
3. Collect cuttings during the dormant season (approximately two weeks after leaf-off) and deliver to the project site as soon as possible.
4. Plant material showing desiccation, abrasion, sun-scalded injury, disfigurement, or unauthorized substitution shall be rejected.

C. In-Situ Soils

In-situ soils proposed for tilling, amending and conditioning shall be free from slag, cinders, stones, lumps of soil, sticks, roots, trash or other materials over a minimum 3 inch diameter. In-situ soils shall be free from viable plants and plant parts.

E. Twine

Twine used for tying live branch cuttings in fascines shall be natural jute twine or an approved equal. Twine shall be untreated and free from preservatives.

3. PRODUCT HANDLING

- A. General: Carefully pack dormant live cuttings (with all growing tips in one direction) to prevent desiccation, breaking, damage to bark and branches. Provide adequate ventilation. Protect from sun, drying wind and freezing. Do not drop cuttings from vehicles. Legibly label cuttings with correct botanical name, common name, and date collected.
- B. Transport: Transport cuttings in covered, unheated vehicles, moistened and covered with moisture retaining medium.
- C. Storage:
  - 1. If cuttings cannot be delivered to the construction site within 24 hours, store off-site in specially prepared facilities specifically constructed to store dormant live plant material. Maintain facilities at a constantly cool temperature (34 deg F to 50 deg F) and with adequate humidity levels.
  - 2. Keep cuttings moist and covered with moisture-retaining medium throughout the time in storage. Periodically water to maintain moisture levels. While at construction site, ensure plants are not left in sun to dry out; keep in shaded area and keep moist.
  - 3. Store on pallets above ground surface. Provide adequate ventilation.

4. SOURCE OF SUPPLY

Harvest cuttings during the dormant season from within the project watershed, as designated or approved by the Contracting Officer. Any necessary harvesting permits are the responsibility of the contractor.

5. DORMANT LIVE CUTTINGS

- A. Notify the Contracting Officer 72 hours prior to harvesting at the approved sites.

The Contractor shall schedule his cutting and delivery to the planting site so that the materials can be installed within 48 hours after they arrive.

- 1. Collect only specimens deemed suitable for harvesting.
- 2. Harvest cuttings during the dormant season (November 1 to March 1) only.



3. Substitutions will not be permitted without written request and approval from the Contracting Officer.

B. Live Branches

1. Brush Cultivar:

Live brush for brush layers shall be 3 to 7 feet in length, as shown on the plans, with a basal end of 0.25 to 1 inch in diameter. Each stem shall contain at least two healthy side branches; side branches shall not be trimmed off. All live brush plant materials are subject to inspection and approval by the Contracting Officer.

2. Quality:

Dormant live brush shall be cut from approved harvesting sites during the dormant season or purchased from a source approved by the Contracting Officer.

3. Species

Group 1 (Recommended)

<u>Botanical Name</u>	<u>Common Name</u>
Cornus stolonifera	Red Osier Dogwood
S. exigua	Sandbar Willow
Salix purpurea	Purpleosier Willow "Streamco"
Salix x cottetii	Dwarf Willow "Bankers"

Group 2 (Acceptable)

<u>Botanical Name</u>	<u>Common Name</u>
Viburnum acerifolium	Mapleleaf viburnum
Viburnum lentago	Nannyberry viburnum
Viburnum alnifolium	Hobblebush
Viburnum recognitum	Arrowwood viburnum
Cephalanthus occidentais	Buttonbush

6. INSTALLATION

A. General

Live branches shall be installed from September 1<sup>st</sup> to December 1<sup>st</sup> and March 15<sup>th</sup> to June 1<sup>st</sup> (unless otherwise specified). Brush layering shall be installed only during periods when beneficial results can be obtained. When drought, excessive moisture, or other unsatisfactory conditions prevail, the work shall be stopped when directed. When special conditions warrant a variance to the brush layering operations proposed alternative times shall be submitted for approval.

## B. In-Situ Soil

It is intended that the in-situ soil material, as defined herein and approved by the Contracting Officer, be obtained from approved on-site excavation operations, and be used in constructing the brush layer bioengineering systems after fertilizer and lime have been mixed with the material. Additional required suitable fill material shall be obtained from sources selected by the Contractor and approved by the Contracting Officer and meet the requirements specified herein.

The in-situ soil material shall be natural, viable soil capable of supporting plant growth. In addition, fertilizer and lime shall be mixed into the material as needed (in accordance with soil tests). The material shall be free of any admixture of subsoil, foreign matter, objects larger than three (3) inches in any dimension, toxic substances, or any material or substance which could be harmful to plant growth. Gravel alone shall not be considered a suitable material for use around live cut plant materials. Muddy (over-saturated) soils, which otherwise meet these requirements, shall not be considered suitable material until they have been dried to a workable moisture content. Heavy clays shall be mixed with sandy and/or organic soils to increase porosity. Acceptability of materials used to prepare the select fill shall be determined on-site by the Contracting Officer.

## C. Installing Brush Layers

1. Brush layers are as indicated on the drawings. A trench shall be excavated into the slope, on contour, sloping downward from the face of the bank 10 degrees below horizontal as shown on the drawings. Live branches of willow and other species as listed in this specification, shall be placed in the trench with their basal end pointed inward and no less than 5 inches or more than 18 inches of the tips extending beyond the face of the slope. Brush layers shall be from 3 to 4 feet in length at a density of 10 stems per foot of bank. Branches shall have a basal end of 0.25 to 1 inch in diameter and crisscrossed. Brush layers shall be covered with at least 4 to 5 inches of in-situ soil or topsoil immediately following placement and the material compacted firmly, so as to create good stem to soil contact throughout the brush layer. Other brush layers shall be placed, as needed, on contour intermittently upslope as indicated on the drawings. If cohesionless, disturbed, or fill soil is encountered in between brush layers, it will be necessary to cover that soil with 900 cm./sp. Meter coir fabric. The coir-covered zone in between the brush layers shall be seeded with a native grass seed mix and staked

as shown on the drawings. Coir fabric shall be overlapped at all seams a minimum of 12”.

D. Installing Live Branches

1. Live Branches are an element of the Vegetation Reinforced Soil System constructed above the top of channel lining riprap on the slopes of the flood control channel, as indicated on the drawings. Above the top of the channel lining riprap, a series of 12” soil lifts will be constructed of two 6” compacted soil lifts and completely wrapped in a layer of Coir or Burlap Fabric and then a layer of geogrid. Live branches of shrub willow and other species, as listed in this specification, shall be placed between successive soil lifts with their basal end pointed inward and no less than 8 inches or more than 12 inches of the tips extending beyond the face of the slope. Live Branches shall have a minimum embedment depth of 3 to 7 feet at a density of 10 stems per foot of bank. Branches shall have a basal end of 0.25 to 1 inch in diameter. Coir/burlap fabric shall be overlapped at all seams a minimum of 12”.

E. Installing Live Stakes

1. Live stakes for Fascine installation shall be 18”-24” in length with a basal end of 1 to 2 inches diameter. All live stakes are subject to inspection and approval by the Contracting Officer.
2. Dormant live stakes shall be cut from approved harvesting sites during the dormant season or purchased from a source approved by the Contracting Officer.
3. Only species of willow shall be used for live stakes for fascine installation.

7. MAINTENANCE DURING STORAGE

- A. If immediate delivery to the construction site is not possible, maintain cuttings throughout the storage period as specified in Section 3.
- B. Materials in storage may be viewed periodically by the Government. Provide access to the Government when desired.

8. DELIVERY

- A. Coordinate with the Contracting Officer to ensure that materials are delivered to the job site in a timely manner. Report any practices planned during construction that may prevent establishment of the cuttings.
- B. Deliver as specified in Section 3. Maintain conditions of cuttings throughout transport and delivery. Provide instructions on the proper handling and protection of cuttings prior to installation.

9. PLANTING

- A. Depth, spacing, and limits of plantings are shown on the Drawings.
1. The geometric pattern of the planting may be interrupted by the presence of mature trees within the planting area.
    - a. Resume plant spacing as soon as practicable adjacent to the mature trees.

10. MAINTENANCE OF PLANTED AREAS

Maintenance operation shall begin immediately after planting and shall continue as required until final acceptance, and for a one-year guaranty period after final acceptance. Plants shall be kept in a healthy, growing condition by watering, pruning, spraying, weeding, mulching and any other necessary operations of maintenance. The Contractor may pump water from the river for watering during construction and the one-year maintenance period.

11. MEASUREMENT AND PAYMENT

Method 1 For items of work for which specific unit prices are established in the contract, each area treated will be measured as specified in Section 12 and the area calculated to the nearest 0.1 acre. Payment for treatment will be made at the contract unit price for the designated treatment which will constitute full compensation for completion of the work.

When specified as an item of work, mesh or netting will be measured to the nearest square yard of surface area covered and accepted. Payment will be made at the contract unit price and will constitute full compensation for completion of the work.

Method 2 For items of work for which specific lump sum prices are established in the contract, the quantity of work will not be measured for payment. Payment for this item will be made at the contract lump sum price for the item and will constitute full compensation for the completion of the work.

All Methods The following provisions apply to all methods of measurement and payment. Compensation for any item of work described in the contract but not listed in the bid schedule will be included in the payment for the item of work to which it is made subsidiary. Such items and the item(s) to which they are made subsidiary are identified in Section 7.

## **215.0-TREES AND SHRUBS**

### **215.1-GENERAL**

This specification covers furnishing all materials, equipment, and labor for planting trees and shrubs as required by the plans or as directed by the Engineer.

### **215.2-MATERIALS**

#### **215.2.1-Plant Stock:**

##### **215.2.1.1-General:**

Plant stock for this item shall be trees and shrubs specified by the Planting Plan and the Engineer. All Plant Stock must be healthy, vigorous, and free of damage and disease. Plant stock shall be healthy representatives typical of their species or variety and exhibit a normal habit of growth.

##### **215.2.1.2-Supplier Requirements:**

The Plant Supplier for all plant stock shall be approved by the Engineer in writing. The Plant Supplier shall certify that all Plant Stock were produced from USDA Hardiness Zone 6 and written certification shall be provided to the Engineer upon request. Plant stock collected from “the wild” is prohibited.

##### **215.2.1.3-Substitutions:**

All proposed species substitutions or changes in percent composition of species or USDA Hardiness Zone must be approved by the Engineer in writing prior to purchase and planting. Only specified plant species will be accepted. Cultivated varieties (cultivars) will be rejected.

#### **215.2.2-Staking Materials:**

##### **215.2.2.1-Bracing Stakes:**

Bracing stakes for this item shall be hardwood or fir; rough sawn, free from knots, rot, cross grain, or other defects that would impair their strength. Wood bracing stakes shall be a minimum 2 x 2 inch square and a minimum of 8-feet long with a point at one end.

##### **215.2.2.2-Ground Stakes:**

Ground stakes for this item shall be hardwood or fir; rough sawn, free from knots, rot, cross grain, or other defects that would impair their strength. Wood ground stakes shall be a minimum of 2 x 2 inch square and a minimum 3-feet long with a point at one end.

##### **215.2.2.3-Metal Guying Material:**

Metal guying material for this item shall be a minimum 12-gauge wire. Multi-strand cable shall be woven wire. Guying material tensile strength shall conform to the size of tree to be held firmly in place. Metal guying material must be covered in a rubber hose sleeve.

##### **215.2.2.4-Rubber Chafing Guards:**

Rubber chafing guards for this item shall be 1.5 times the circumference of the base of the plant trunk. Rubber chafing guards for this item shall consist of recycled material and shall be the same color throughout the project.

### **215.3-EXECUTION**

**215.3.1-Schedule and Conditions:** Planting operations shall be performed only from March 1 to May 31 for spring establishment, and from September 1 to November 1 for fall establishment, when beneficial results can be obtained. When drought, excessive moisture, frozen ground or other unsatisfactory conditions prevail, the work shall be stopped when directed by the Engineer. When special conditions warrant a variance to the planting operations, proposed planting times shall be submitted for approval by the Engineer.

**215.3.2-Protection During Delivery:** Plant stock shall be protected during delivery to prevent desiccation and damage to the branches, trunk, root system, or earth ball. Branches shall be protected by tying-in. Exposed branches shall be covered during transport.

**215.3.3-Inspection:** Plant stock shall be inspected upon delivery to the project site for conformity to species and quality. Plants shall be well shaped, vigorous and healthy with a well branched root system, free from disease, harmful insects and insect eggs, sun-scald injury, disfigurement, abrasion, mishandling or poor pruning. Plant stock shall be inspected for unauthorized substitution and to certify nursery grown status. Plant stock shall be inspected to certify production in USDA Hardiness Zone 6.

Plants showing desiccation, abrasion, sun-scald injury, disfigurement, or unauthorized substitution shall be rejected. Container-grown plant stock shall have new fibrous roots and the root mass shall contain its shape when removed from the container. Plants with broken or cracked balls shall be rejected. Plants with broken containers shall be rejected. Bare-root plant stock that is not dormant or is showing roots where pulled from the ground shall be rejected. Plants that have evidence of stress, disease, dieback or mishandling will be rejected. Plants damaged in handling or transportation may be rejected by the Engineer.

**215.3.4-Storage:** Plants not installed on the day of arrival at the site shall be stored and protected in areas approved by the Engineer. Plants shall not be stored longer than 30 days. Plants shall be protected from direct exposure to wind and sun. Containerized trees and shrubs shall be kept in a moist condition by watering the base of each plant. Bare-root trees and shrubs shall be stored in buckets of water so that the water level covers the roots.

**215.3.5-Site Preparation:** Planting locations and bed outlines shall be staked on the project site before any excavation is made. Planting locations may be adjusted to meet field conditions following approval by the Engineer.

### **215.3.6-Installation:**

#### **215.3.6.1-Containerized Trees and Shrubs:**

##### **215.3.6.1.1-Planting Pits**

Excavate the planting pit to at least 1½ times the width of the root mass of the plant to be installed. Excavate the planting pit to a depth that allows the surface of the containerized plant to be flush with the existing grade after the soil in the bottom of the pit is tamped.

#### **215.3.6.1.2-Planting**

For burlap containers, remove burlap from top 1/3 of rootball. For other containers, remove the plant by inverting the container and pushing on the container bottom. Place the plants in the center of the planting pit by carrying the plant by the root mass.

#### **215.3.6.1.3-Backfill**

Backfill the planting pit with native soil to a depth equal to 2/3 times the depth of the root ball. Cover the native soil with a soil mix composed of 5 parts topsoil to 1 part organic matter and a 2" layer of wood cellulose fiber mulch to a depth equal to 1/3 times the depth of the rootball.

#### **215.3.6.1.4-Staking Materials**

Bracing stakes and guying material shall be installed according to the Plans. Bracing stakes shall be set without damaging rootball. Rubber chafing guards shall be used to protect tree trunks and branches when metal guying material is applied.

#### **215.3.6.1.5-Watering**

The Contractor shall water plant thoroughly immediately after planting. Water shall be of a sufficient quantity to saturate the backfill, and shall be applied slowly enough to infiltrate the soil without runoff. The need for additional watering shall be at the discretion of the Engineer.

**215.3.7-Pruning:** Pruning shall be accomplished by trained and experienced personnel. The pruning of trees and shrubs shall be in accordance with ANSI A300. Only dead or broken material shall be pruned from installed plants. The typical growth habit of individual plant material shall be retained. Clean cuts shall be made flush with the parent trunk. Improper cuts, stubs, dead and broken branches shall be removed. "Headback" cuts at right angles to the line of growth will not be permitted. Trees shall not be poled or the leader removed, nor shall the leader be pruned or "topped off".

#### **215.3.8-Tree Establishment Period:**

##### **215.3.8.1-Commencement:**

Upon completion of the last day of the planting operation, the plant establishment period for maintaining installed plant material in a healthy growing condition shall commence and shall be in effect for a minimum of 1 year. A written calendar time period shall be furnished for the plant establishment period. When there is more than one plant establishment period, the boundaries of the planted area covered for each period shall be described. The plant establishment period shall be modified for inclement weather shut down periods, or for separate completion dates for areas.

##### **215.3.8.2-Maintenance During Plant Establishment Period:**

Maintenance of plant material shall include straightening plant material, supplementing mulch; pruning dead or broken branch tips; watering; eradicating weeds, insects and disease; post-fertilization; and removing and replacing unhealthy plants. At the end of the 12-month

establishment period, the Contractor shall remove all stakes and guying material. The plant material shall be watered as necessary to prevent desiccation and to maintain an adequate supply of moisture within the root zone. An adequate supply of moisture is estimated to be the equivalent of 1 inch of absorbed water per week, delivered in the form of rain or augmented by watering. Run-off, puddling and wilting shall be prevented. Unless otherwise directed, watering trucks shall not be driven planted areas. Watering of other adjacent areas or existing plant material shall be prevented.

#### **215.4-METHOD OF MEASUREMENT**

Trees and Shrubs will be measured per each, installed to the satisfaction of the Engineer.

#### **219.5-BASIS OF PAYMENT**

For items of work for which lump sum prices are established in the contract, payment will be prorated and provided in equal amounts on each monthly progress payment estimate. The number of months used for prorating shall be the number estimated to complete the work as outlined in the contractor's approved construction schedule. The final month's prorate amount will be provided with the final contract payment. Payment as described will constitute full compensation for completion of the work. Compensation for any item of work described in the contract, but not listed in the bid schedule is included in the payment for the item of work to which it is made subsidiary.



## **216.0-CONSTRUCTION LAYOUT STAKING**

### **216.1-GENERAL**

This item shall consist of furnishing, placing, and maintaining construction layout stakes necessary for the proper prosecution of the work under the Contract, all in accordance with these Specifications.

### **216.2-MATERIALS**

18" wooden surveying stakes shall be free from knots, rot, cross grain, or other defects that would impair their strength.

### **216.3-EXECUTION**

The Contractor will locate and reference the baseline and will establish bench marks along the line of the improvement for the proper layout of the work. The Contractor shall make all calculations involved and shall furnish and place all layout stakes. The Contractor shall provide field forces and shall set all additional stakes needed, such as offset stakes, reference point stakes, slope stakes, supplementary bench marks, and any other horizontal or vertical controls necessary to secure a correct layout of the work. The Contractor shall be responsible for having the layout staking work conform to the lines, grades, elevations, and dimensions called for on the Plans.

The Contractor shall furnish a copy of their survey records for checking by the Engineer and for the District's permanent file. These records shall be furnished as they are completed during the progress of the work. Any inspection or checking of the Contractor's layout by the Engineer and the acceptance of all or any part of it shall not relieve the Contractor of their responsibility to secure the proper dimensions, grades, and elevations of the several parts of the work.

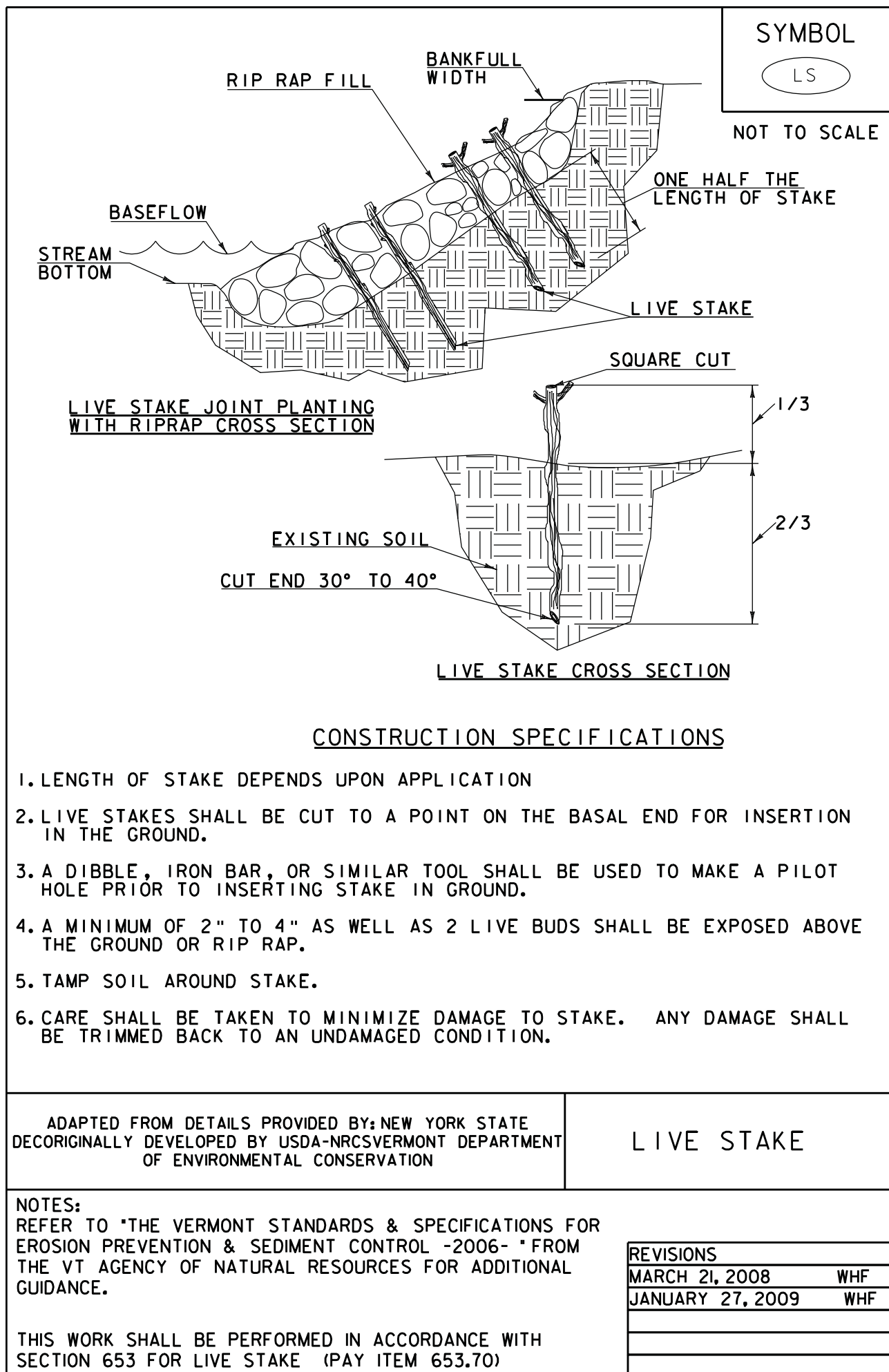
The Contractor shall exercise care in the preservation of stakes and bench marks and shall have them reset at their expense when any are damaged, lost, displaced or removed. The Contractor shall use competent personnel and suitable equipment for the layout work required.

### **216.4-METHOD OF MEASUREMENT**

Construction Layout Staking will be measured as a lump sum item.

### **216.5-BASIS OF PAYMENT**

Construction Layout Staking, determined as provided above, will be paid for at the contract price bid as a lump sum item, which price and payment shall be full compensation for furnishing, setting, maintaining, and resetting, when necessary, the stakes, and for furnishing all engineering personnel, equipment, materials, and all incidentals.



## **219.0-EXISTING UTILITIES AND UNDERGROUND OBSTRUCTIONS**

### **219.1-WORK INCLUDES**

- A. Identifying, locating and repairing underground utilities and obstructions.
- B. Information or data relative to existing subsurface utilities are approximate and therefore shall not be used by the CONTRACTOR for reference during construction of the Work (see 3.02 of this Section).

### **219.2-PROJECT RECORD DOCUMENTS**

Accurately record actual locations of utilities remaining by horizontal dimensions, elevations or inverts and slope gradients.

### **219.3-EXECUTION**

The CONTRACTOR shall perform all required work necessary to properly locate, protect and repair existing underground utilities and obstructions per utility company requirements.

### **219.4-LOCATING EXISTING UTILITIES**

Prior to commencing any work, the CONTRACTOR shall contact DigSafe and/or the appropriate utility companies for information regarding the location of all underground utilities and obstructions. Failure to ensure that the proper utilities and obstructions have been identified and located shall not relieve the CONTRACTOR of any responsibilities described herein.

### **219.5-UTILITY COMPANY REQUIREMENTS**

When a utility line or cable is exposed or damaged, the CONTRACTOR shall comply with the repair requirements of the affected utility company.

## **PERMITS / AUTHORIZATIONS**

NYSDEC GENERAL PERMIT GP-5-09-002 – SOIL AND WATER CONSERVATION  
DISTRICTS  
NYSDEC SITE SPECIFIC AUTHORIZATION TO WORK PAST 10/1 (PENDING)  
US ARMY CORPS OF ENGINEERS PERMIT (PENDING)  
PROPERTY EASEMENTS (PENDING)



**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**GENERAL PERMIT GP-5-09-002**  
**Soil & Water Conservation Districts**

**Permittee and Facility Information**

**Permit Issued To:**

TOWN OF KEENE  
10892 NYS RT 9W  
PO BOX 89  
KEENE, NY 12942

**Facility:**

GULF BROOK -  
HURRICANE MTN ROAD  
KEENE NY 12942

**Applicable DEC Region(s):** 5

**General Permit Authorized Activity:** The following activities may be conducted as authorized only by the County Soil & Water Conservation District or Natural Resources Conservation Service :

1. Installation or placement of single culverts and single-span bridges with no central supports;
2. Maintenance dredging;
3. The installation construction or placement of non-vertical erosion protection practices;
4. The implementation of instream habitat, feature and/or stabilization techniques;
5. Removal of impeding debris from waterbodies;
6. The maintenance, repair, in-kind and in-place replacement of existing structures and improved areas, including but not limited to erosion protection practices, culverts, stormwater and infrastructure facilities and in-stream sediment basins;
7. The installation of dry hydrants.

**Permit Authorizations**

**Excavation & Fill in Navigable Waters - Under Article 15, Title 5**

Effective Date: 05/19/2010 Expiration Date: 05/18/2020

**Freshwater Wetlands - Under Article 24**

Effective Date: 05/19/2010 Expiration Date: 05/18/2020

**Stream Disturbance - Under Article 15, Title 5**

Effective Date: 05/19/2010 Expiration Date: 05/18/2020

**Water Quality Certification - Under Section 401 - Clean Water Act**

Effective Date: 05/19/2010 Expiration Date: 05/18/2020



### NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

**General Permit Authorized by**

Permit Administrator: MARC S MIGLIORE, Deputy Regional Permit Administrator

Address: REGION 5 WARRENSBURG SUB-OFFICE  
232 GOLF COURSE RD  
WARRENSBURG, NY 12885-0220

Authorized Signature: \_\_\_\_\_

A handwritten signature in black ink, appearing to read "Marc S. Migliore", written over a horizontal line.

Date: 05/19/2010

### Permit Components

NATURAL RESOURCE PERMIT CONDITIONS

WATER QUALITY CERTIFICATION SPECIFIC CONDITION

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

**NATURAL RESOURCE PERMIT CONDITIONS - Apply to the Following Permits: WATER QUALITY CERTIFICATION; STREAM DISTURBANCE; FRESHWATER WETLANDS; EXCAVATION & FILL IN NAVIGABLE WATERS**

**1. Project Continuance and Coverage** Projects or activities authorized by the previous General Permit GP-5-04-004, which have not commenced, or are currently being undertaken, shall be granted continuance and coverage under this GP-5-09-002.

**2. Project Segmentation Prohibited** This General Permit (GP) shall be applied to single and complete projects. All components of a single project shall be treated together as constituting one single and complete project. This GP may be used for an activity that is a component of an overall project provided no individual DEC permit is required, and State Environmental Quality Review is completed for such overall project. This GP shall not be used for any activity that is part of an overall project for which an individual NYS DEC permit is, or would be, required.



**3. Consultation For Special Streams and Rivers** The following regulated watercourses require technical consultation with the Department prior to undertaking or authorizing any activities pursuant to this General Permit:

- Great Chazy River from I-87 (Northway) downstream to Lake Champlain;
- West Branch Ausable River in its entirety;
- Boquet River from the falls north of CR22 in Wadhams downstream to Lake Champlain;
- Ausable River from Rainbow Falls downstream to Lake Champlain;
- Saranac River from Kents Falls downstream to Lake Champlain;
- Raquette River from Lower Falls downstream to the boat ramp off Rtes 3 & 30 (t/o Harrietstown);
- Sacandaga River from the dam at the campground just north of the West Branch confluence downstream to Great Sacandaga Lake;
- West Stony Creek from the State Forest Preserve boundary downstream to the Sacandaga River;
- Lake Pleasant outlet (to Sacandaga Lake) in its entirety;
- Batten Kill from the NY/VT border downstream to Center Falls.

**4. Consultation For Instream Projects** In addition to Natural Resources Condition #1, consultation with the Department prior to District authorization is required for any project which is proposed as an instream habitat or feature improvement project that includes the construction of instream structures (cross-vanes, weirs, j-hooks, e.g.), or for any project that requires machinery operation in a protected waterbody or regulated DEC Fresh Water Wetland.

**5. Authorization Reporting Requirements** On or before January 31 of each year the District shall submit, to the DEC Region 5 Regional Permit Administrator, a report or log itemizing each individual project authorized during the prior year pursuant to this General Permit. Such a report or log shall contain information of sufficient detail to demonstrate project scope and permit compliance and, at a minimum, include the name and mailing address of the legally responsible party, the project location, a summary of activities authorized and conducted, and the dates of permit authorization, work commencement and work completion.

**6. Invasive Species** To prevent the unintentional introduction or spread of invasive species, the Districts must ensure that all construction equipment be cleaned of mud, seeds, vegetation and other debris before allowed to enter any approved work areas within the waters of the state and NYS DEC regulated Freshwater Wetlands and its Adjacent Areas.

**7. Creosote and Penta Wood Prohibited** The use of wood treated with Pentachlorophenol or creosote is prohibited.

**8. No Interference With Navigation** There shall be no unreasonable interference with navigation by the work herein authorized.

**9. Conformance With Plans** All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such approved plans were prepared by the S&WCD, NRCS, agent, or permittee.

**10. Conditions Prevail Over Plans** If any condition of this permit conflicts with the approved plans, the permit condition shall prevail over the plans.



**11. Work Supervision by USDA NRCS or S&WCD** All work authorized under this permit shall be done under the supervision of an agent of the U.S. Department of Agriculture, Natural Resources Conservation Service or the County Soil & Water Conservation District.

**12. NRCS Field Office Technical Guide** When applicable, activities authorized herein must be planned, designed, installed, operated, and maintained in strict conformance with the conservation practice criteria, standards and specifications contained within the regionally appropriate and current NRCS Field Office Technical Guides (FOTGs).

**13. Post Permit Sign** The permit sign enclosed with this permit shall be posted in a conspicuous location on the worksite and adequately protected from the weather.

**14. Prohibition Period for Trout** All instream work, as well as any work that may result in the suspension of sediment, is prohibited during the trout spawning and incubation period commencing October 1 and ending April 30, unless prior project-specific approval is granted by the Department.

**15. Turbid Discharges** Visibly turbid discharges from land clearing, grading or excavation activities, or de-watering operations shall not enter the stream, navigable water, or wetland. Prior to entry into stream, navigable water or wetland, any such discharge shall be:

- a. retained in an appropriately maintained upland settling basin;
- b. filtered through crushed stone, sand, straw bales, silt screening (maximum opening size of U.S. Sieve Number 20), etc.; or,
- c. directed to a grassy upland area a sufficient distance from the stream to prevent change in turbidity of the receiving water.

**16. Work Within Project Site or Upland Areas** The storage of construction equipment and materials shall be confined to within the project work site and/or upland areas greater than 100 linear feet distant from the wetland boundary.

**17. Install and Maintain Erosion Controls** Staked straw bales, silt fence or other DEC-approved erosion control measures are to be installed on the downslope edge of any disturbed areas. This barrier to sediments is to be put in place before any disturbance of the ground occurs and is to be maintained in a functional condition until all disturbed ground is heavily vegetated or otherwise stabilized. All erosion control measures intended to stabilize the work site shall be completed by October 1st of any calendar year. If work authorized by this permit cannot be completed by October 1st, interim stabilization measures consisting of erosion control matting or mulching shall be installed by October 1st and maintained in an effective condition until such time as authorized work resumes in the spring. Upon completion of work and satisfactory stabilization of disturbed areas, all erosion controls shall be entirely removed immediately.





**18. Filter Fabric Curtain** A filter fabric (turbidity) curtain weighted across the bottom and suspended at the top by floats shall be positioned to enclose the aquatic work site before commencing the authorized activity. The curtain shall remain in place and in functional condition during in-water operations and remain in place until turbidity inside the curtain no longer exceeds ambient levels. In association with the consultation requirements of Condition #2, this condition may be waived by the Department for certain habitat restoration projects.

**19. Structure or Facility Replacement** The new structure or facility shall not encroach into the waterbody beyond the limits of the old structure or facility to be removed, and if applicable, it shall tie in evenly with and not encroach beyond adjacent property walls.

**20. Concrete Leachate** During construction, no wet or fresh concrete or leachate shall be allowed to escape into any wetlands or waters of New York State, nor shall washings from ready-mixed concrete trucks, mixers, or other devices be allowed to enter any wetland or waters. Only watertight or waterproof forms shall be used. Wet concrete shall not be poured to displace water within the forms.

**21. Culvert Installation** The culvert shall be installed in the dry or in isolation from the stream flow by the installation of a bypass flume or culvert, or by pumping the stream flow around the work area. An exception may be allowed, upon prior consultation with the Department, if the District expects that siltation or turbidity will be insignificant or reduced by installing the culvert in the flowing stream.

**22. Bridge and Culvert Size** The minimum bridge span (abutment to abutment) and culvert diameter or span shall be equal to or greater than 1.25 times the channel bed width. The channel bed width shall be an average width measured at the project location and straight sections of stream upstream and downstream, which are not influenced by structures or representative of unusual channel characteristics. If this condition cannot be met, an individual permit will be required. Notwithstanding the aforementioned, all culverts must be designed to meet appropriate hydraulic capacity and structural integrity criteria.

**23. Culvert Slope** For streams which have a slope of three percent (3%) or less at the project area, the embedded culvert shall be installed with a zero percent (0%) slope. For streams which have a slope of more than 3%, but less than six percent (6%) at the project area, a bottomless culvert or bridge or an embedded bottomed culvert must be installed at the same general stream gradient measured at natural, stable reference reaches. An individual permit is required for projects which deviate from this condition.

**24. Box Culvert Installation** For flat bottom concrete box culverts, the invert of the culvert must be installed a minimum of one foot below the existing streambed elevation. The streambed material that was excavated to accommodate this placement shall then be spread evenly throughout the bottom of the new culvert as practicable.

**25. Round or Oval Pipe Culvert Installation** For round or oval pipe type culverts, the invert must be installed to a depth equal to 20% of the culvert diameter or at least one foot (whichever is greater). The streambed material that was excavated to accommodate this placement shall then be spread evenly throughout the bottom of the new culvert as practicable.

**26. Allowable Culvert Fill Material** Fill associated with the culvert installation and approach material shall be structurally stable and shall be composed of natural material that, if eroded into the watercourse, shall not be detrimental to aquatic life.



- 27. Maintain Channel Geometry** The stream channel bed width, depth and bank height immediately upstream and downstream of the of a road crossing site, and any restoration thereof, shall be consistent with the average geometry of the stable stream reference reach.
- 28. Stabilize Disturbed Areas** All disturbed stream banks **below** the normal high water elevation must be graded to steeper than 1 vertical to 2 horizontal slope, and adequately stabilized (native material preferred). All other areas of soil disturbance **above** the ordinary high water elevation, or elsewhere, shall be seeded with an appropriate perennial grass seed and mulched with straw within two (2) days of final grading. Mulch shall be maintained until suitable vegetative cover is established. Destroyed bank vegetation shall be replaced appropriate native vegetation.
- 29. Removal Of Erosion Controls** Before erosion controls are removed, any sediment that has accumulated at such controls shall be removed to an upland location.
- 30. Materials Disposed at Upland Site** Any demolition debris, excess construction materials, and/or excess excavated materials shall be immediately and completely disposed of on an approved upland site more than 100 feet from any regulated freshwater wetland. These materials shall be suitably stabilized so as not to re-enter any water body, wetland, or wetland adjacent area.
- 31. State May Require Site Restoration** If upon the expiration or revocation of this permit, the project hereby authorized has not been completed, the applicant shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore the site to its former condition. No claim shall be made against the State of New York on account of any such removal or alteration.
- 32. Precautions Against Contamination of Waters** All necessary precautions shall be taken to preclude contamination of any wetland or waterway by suspended solids, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate or any other environmentally deleterious materials associated with the project.
- 33. State May Order Removal or Alteration of Work** If future operations by the State of New York require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Department of Environmental Conservation it shall cause unreasonable obstruction to the free navigation of said waters or flood flows or endanger the health, safety or welfare of the people of the State, or cause loss or destruction of the natural resources of the State, the owner may be ordered by the Department to remove or alter the structural work, obstructions, or hazards caused thereby without expense to the State, and if, upon the expiration or revocation of this permit, the structure, fill, excavation, or other modification of the watercourse hereby authorized shall not be completed, the owners, shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore to its former condition the navigable and flood capacity of the watercourse. No claim shall be made against the State of New York on account of any such removal or alteration.
- 34. State Not Liable for Damage** The State of New York shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the State for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.



## WATER QUALITY CERTIFICATION SPECIFIC CONDITIONS

**1. Water Quality Certification** The NYS Department of Environmental Conservation hereby certifies that the subject project will not contravene effluent limitations or other limitations or standards under Sections 301, 302, 303, 306 and 307 of the Clean Water Act of 1977 (PL 95-217) provided that all of the conditions listed herein are met.

## GENERAL CONDITIONS - Apply to ALL Authorized Permits:

**1. Facility Inspection by The Department** The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

**2. Relationship of this Permit to Other Department Orders and Determinations** Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

**3. Applications For Permit Renewals, Modifications or Transfers** The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator

---

---

---

---

**4. Submission of Renewal Application** The permittee must submit a renewal application at least 30 days before permit expiration for the following permit authorizations: Excavation & Fill in Navigable Waters, Freshwater Wetlands, Stream Disturbance, Water Quality Certification.



**5. Permit Modifications, Suspensions and Revocations by the Department** The Department reserves the right to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

- a. materially false or inaccurate statements in the permit application or supporting papers;
- b. failure by the permittee to comply with any terms or conditions of the permit;
- c. exceeding the scope of the project as described in the permit application;
- d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

**6. Permit Transfer** Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

### NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

**Item B: Permittee's Contractors to Comply with Permit**

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

**Item C: Permittee Responsible for Obtaining Other Required Permits**

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.



**Item D: No Right to Trespass or Interfere with Riparian Rights**

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

New York State  
Department of Environmental Conservation



The Department of Environmental Conservation (DEC) has issued permit(s) pursuant to the Environmental Conservation Law for work being conducted at this site. For further information regarding the nature and extent of the approved work and any Department conditions applied to the approval, contact the Regional Permit Administrator listed below. Please refer to the permit number shown when contacting the DEC.

Permit Number GP-S-09-002

Expiration Date 5/15/2020

Regional Permit Administrator  

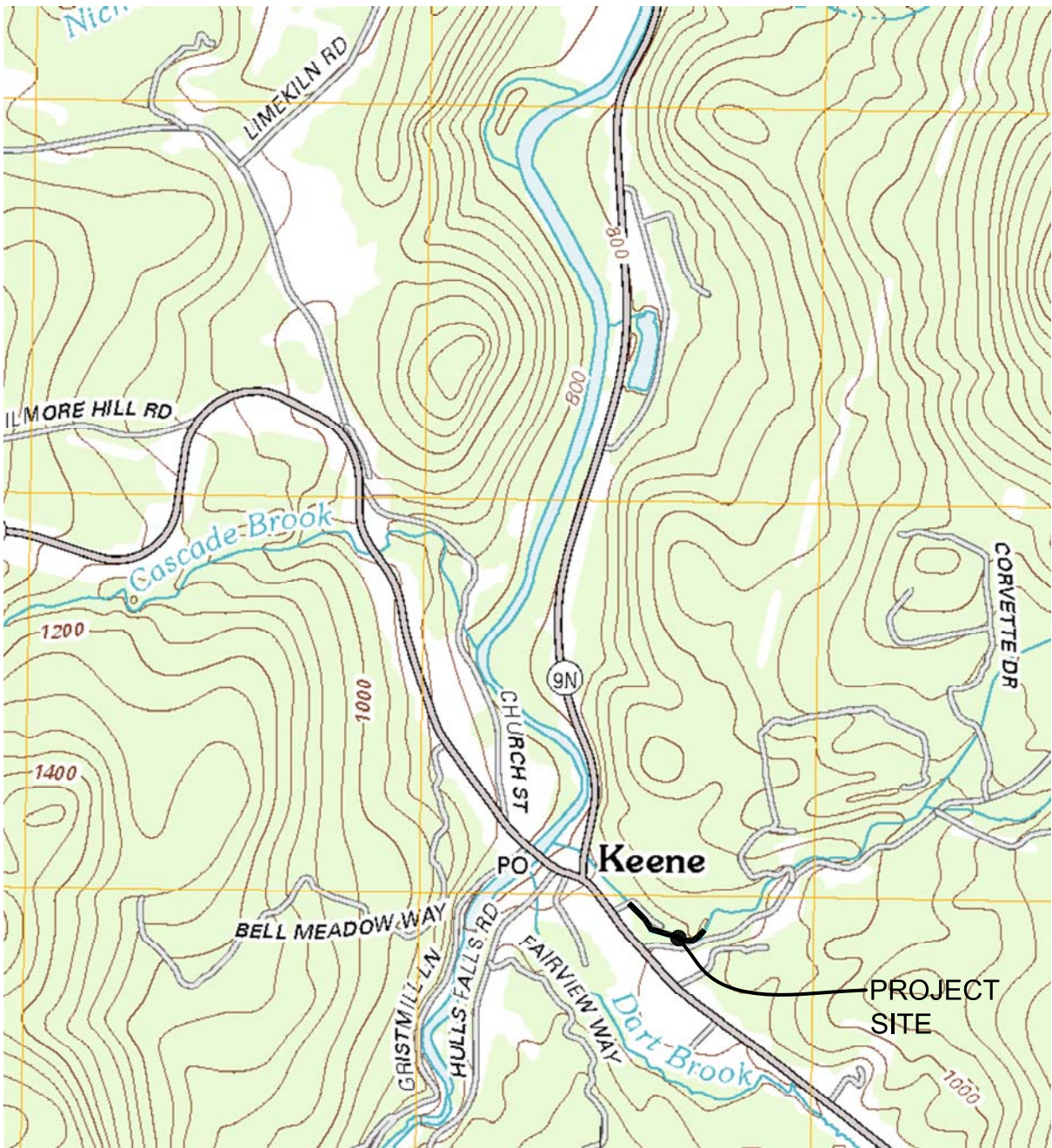

NOTE: This notice is NOT a permit

## **DESIGN PLANS**

- CV.1: Cover Sheet and Notes, September 2014
- EC.1: Existing Conditions Plan (Station 10+00 to 17+75), 9/24/2014
- SP.1: Civil Site Plan (Station 10+00 to 17+75), 9/24/2014
- XS.1: Cross Sections – Existing and Finished Grades, 9/24/2014
- EC.1: Erosion, Sediment Control, and Landscaping Plan, 9/24/2014
- D.1: Details and Notes – Typical Sections, 9/24/2014
- D.2: Details and Notes – Miscellaneous Details, 9/24/2014
- D.3: Details and Notes – Miscellaneous Details, 9/24/2014



SITE LOCATION BASE MAP OBTAINED FROM THE USGS

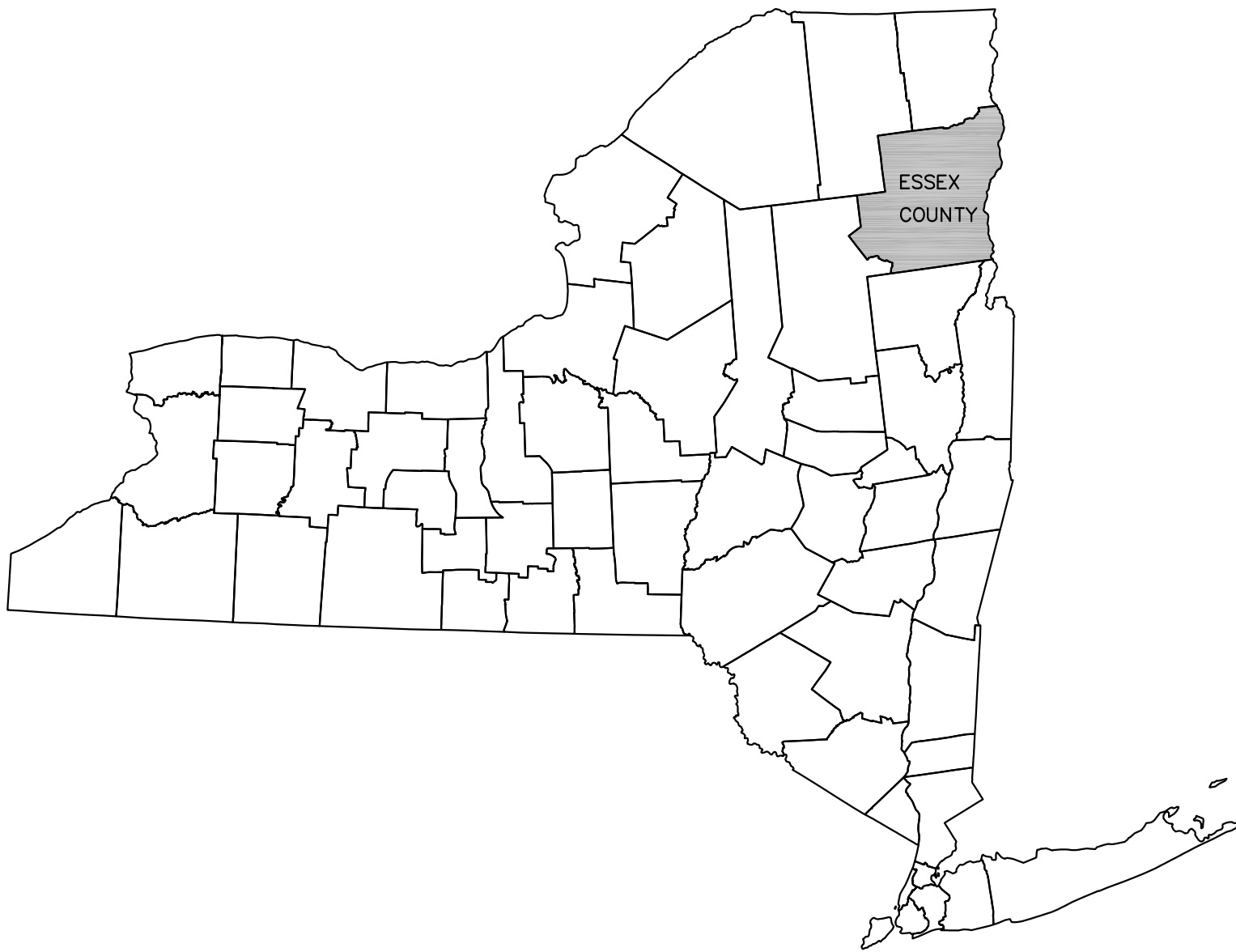


SITE LOCATION MAP  
SCALE: NTS

# UNITED STATES DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE PROJECT # 5053 DSR NO: E-TK-01 GULF BROOK CHANNEL RESTORATION PROJECT KEENE, NY

## SEPTEMBER, 2014

THIS PROJECT INVOLVES THE RESTORATION OF APPROXIMATELY 700 LINEAR FEET OF THE GULF BROOK INCLUDING THE CONSTRUCTION OF AN ENHANCED CHANNEL SECTION WITH A MINIMUM BANK FULL WIDTH OF 40- FEET, INSTALLATION OF CHANNEL BANK ROCK ARMOR PROTECTION, CONSTRUCTION OF 5 BOULDER VANES, INSTALLATION OF IN-STREAM BOULDERS FOR HABITAT ENHANCEMENT, AND TEMPORARY AND PERMANENT MEASURES TO STABILIZE UPPER CHANNEL BANKS.



NEW YORK STATE MAP  
SCALE: NTS

### GENERAL CONSTRUCTION NOTES

- 1) ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE TECHNICAL SPECIFICATIONS FOR PROJECT.
- 2) PRIOR TO ORDERING MATERIALS OR BREAKING GROUND, THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONTRACT DOCUMENTS INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, DESIGN PLANS, TECHNICAL SPECIFICATIONS AND OTHER RELATED DOCUMENTS TO VERIFY AND COORDINATE DIMENSIONS, LAYOUTS, PLACEMENT, AND APPLICABILITY. THE CONTRACTOR SHALL CONDUCT FIELD CHECKS TO VERIFY THE ACCURACY OF DIMENSIONS, TOPOGRAPHY, AND EXISTING CONDITIONS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN ON THESE PLANS AND THE CONDITIONS EXISTING IN THE FIELD. IF THE CONTRACTOR FAILS TO REPORT ANY DISCREPANCIES DISCOVERED TO THE PROJECT ENGINEER, THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY ERRORS WHICH MIGHT HAVE BEEN AVOIDED THEREBY.
- 3) THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE NOT BASED ON "DIG SAFE" MARKINGS AND ARE NOT WARRANTED TO BE EXACT OR COMPLETE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITY STRUCTURES, WHETHER SHOWN OR NOT, AND TO NOTIFY ALL UTILITY COMPANIES TO VERIFY IN THE FIELD THE LOCATION OF THEIR INSTALLATIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES FROM DAMAGE. THE EXPENSE OF REPAIR OR REPLACEMENT SHALL BE BORNE SOLELY BY THE CONTRACTOR. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT DIG SAFELY NEW YORK 1-800-982-7862 AND THE TOWN OF KEENE AT LEAST 72 HOURS PRIOR TO ANY SUBGRADE CONSTRUCTION. THE CONTRACTOR SHALL PROTECT EXISTING FACILITIES, STRUCTURES, AND UTILITY LINES FROM ANY DAMAGE.
- 4) JOB-SITE SAFETY CONDITIONS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR IS RESPONSIBLE FOR THE ADEQUATE BRACING AND/OR SHORING OF STRUCTURAL AND NON-STRUCTURAL ITEMS DURING CONSTRUCTION. THE CONTRACTOR SHALL CONSTRUCT APPROPRIATE FENCES AND BARRIERS AROUND ALL CONSTRUCTION SITES, STORAGE SITES, AND EXCAVATIONS TO SAFE GUARD THE PUBLIC. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE OSHA REGULATIONS.
- 5) ALL EXCAVATION AND BACKFILL WITHIN THE BROOK CHANNEL SHALL BE COMPLETED AS SOON AS POSSIBLE.
- 6) THE CONTRACTOR SHALL RESTORE ALL SURFACES TO THEIR ORIGINAL CONDITION AT THE COMPLETION OF CONSTRUCTION. ANY NATIVE CHANNEL BOTTOM MATERIAL THAT IS UTILIZED FOR TEMPORARY DIVERSION SHALL BE RETURNED. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING ROADS, BUILDINGS, OR OTHER STRUCTURES RESULTING FROM HIS CONSTRUCTION ACTIVITIES. REPAIRS SHALL BE MADE TO THE SATISFACTION OF THE TOWN OF KEENE, THE PROPERTY OWNER, AND THE ENGINEER AT NO ADDITIONAL COST.
- 7) THE CONTRACTOR SHALL COOPERATE WITH OTHER CONTRACTORS OR UTILITY COMPANY FORCES WHO MAY BE INVOLVED WITH CONSTRUCTION OF OTHER WORK ADJACENT TO OR IN THE PROXIMITY OF THE LOCATION OF THE PROJECT SITE.
- 8) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK NECESSARY FOR COMPLETE AND OPERABLE FACILITIES AND UTILITIES.
- 9) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING STAGING AREA LOCATIONS.
- 10) PAYMENT FOR WORK SHOWN ON THESE PLANS EITHER SPECIFICALLY OR INFERRED, BUT NOT INCLUDED IN THE BID FORM, SHALL BE CONSIDERED INCLUDED IN THE PRICE PAID FOR OTHER ITEMS OF WORK.
- 11) ANY CONFLICTS OR INCONSISTENCIES WITH THE PLANS OR SPECIFICATIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.
- 12) ENGINEER ASSUMES NO RESPONSIBILITY FOR THE CONTINUED PROPER USE OR MAINTENANCE OF THE SYSTEM.

### LIST OF ABBREVIATIONS

BW	BOTTOM OF WALL
C#	ALIGNMENT CURVE
CONT.	CONTAINER
E	EASTING
EG	EXISTING GRADE
ELEV.	ELEVATION
EX	EXISTING
FG	FINISHED GRADE
GAL	GALLON
H	HORIZONTAL
I.E.	INVERT ELEVATION
L#	ALIGNMENT LINE
Lxwxh	LENGTH, WIDTH, HEIGHT
LT	LEFT
MAX	MAXIMUM
MIN	MINIMUM
N	NORTHING
N.T.S.	NOT TO SCALE
OHW	ORDINARY HIGH WATERMARK
PC	POINT OF CURVATURE
PR	PROPOSES
PT	POINT OF TANGENCY
RCP	REINFORCED CONCRETE PIPE
RT	RIGHT
S	SLOPE
SB	SOIL BORING
STA	STATION
TBD	TO BE DECIDED
TYP	TYPICAL
TW	TOP OF WALL
V	VERTICAL
WSEL	WATER SURFACE ELEVATION

"I have reviewed the components of this design package to my satisfaction and have an understanding of the project that is being constructed. I agree to comply with the operation and maintenance agreements of this design as part of my agreement with NRCS.

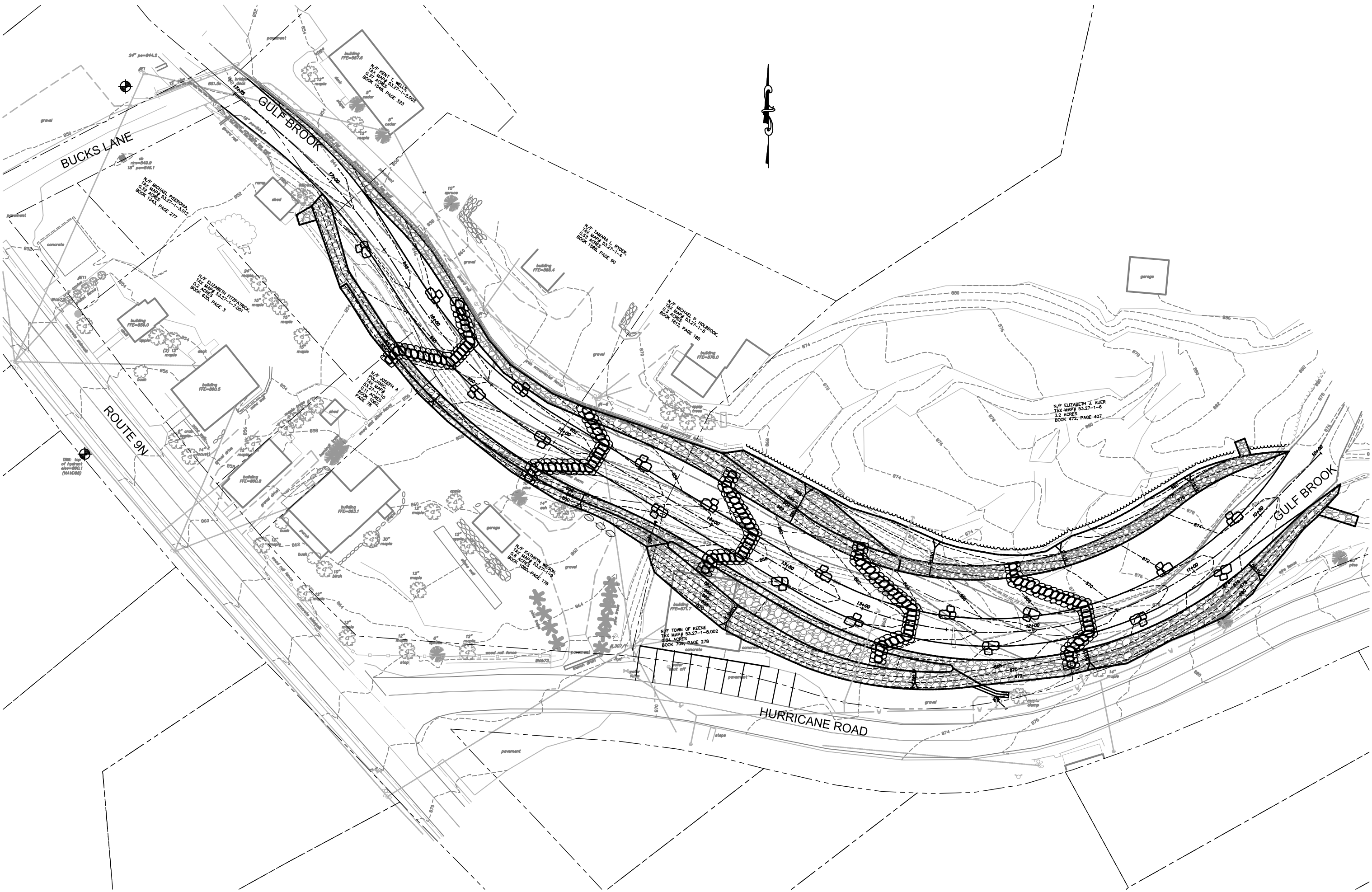
Sponsor: \_\_\_\_\_ Date: \_\_\_\_\_

To the best of my professional knowledge, judgment and belief, these plans meet applicable NRCS standards.

Engineer: \_\_\_\_\_ Date: \_\_\_\_\_

I have completed my functional review of this design.

NRCS Technical Representative \_\_\_\_\_ Date: \_\_\_\_\_ "



PROJECT AREA MAP  
SCALE: 1"=50'

## FINAL DESIGN PLAN FOR BIDDING PURPOSES ONLY

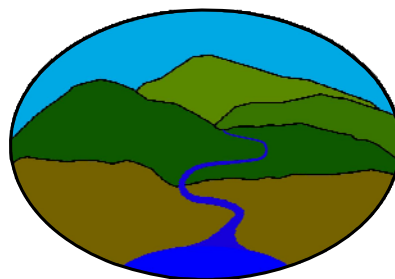
### SHEET INDEX:

- CV.1: COVER SHEET AND NOTES
- EC.1: EXISTING CONDITIONS PLAN (STATION 10+00 TO 17+75)
- SP.1: CIVIL SITE PLAN - (STATION 10+00 TO 17+75)
- XS.1: CROSS SECTIONS - EXISTING AND FINISHED GRADES
- EC.1: EROSION, SEDIMENT CONTROL AND LANDSCAPING PLAN
- D.1: DETAILS AND NOTES - TYPICAL SECTIONS
- D.2: DETAILS AND NOTES - MISCELLANEOUS DETAILS
- D.3: DETAILS AND NOTES - MISCELLANEOUS DETAILS

### DESIGN TEAM:



CIVIL AND ENVIRONMENTAL ENGINEERING  
P.O. BOX 2787 / 43 DURKEE STREET, STE 500, PLATTSBURGH, NY 12901  
WWW.ESPC-CONSULTING.COM  
TEL: 518-563-9445 FAX: 518-562-5189

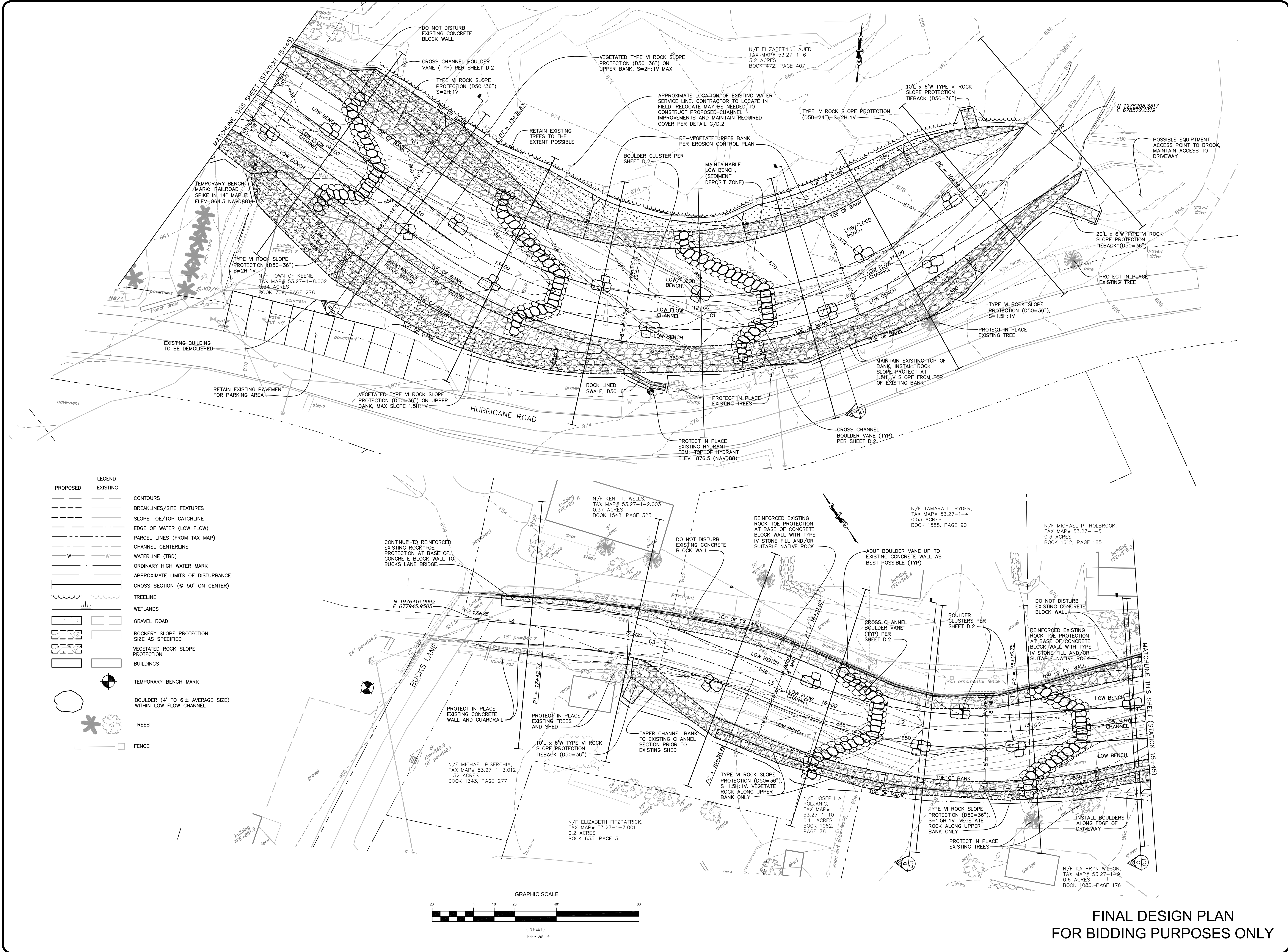


FITZGERALD ENVIRONMENTAL ASSOCIATES, LLC.  
18 SEVERANCE GREEN, SUITE 203 / COLCHESTER, VT 05466  
WWW.FITZGERALDENVIRONMENTAL.COM  
TEL: 802-876-7778









REVISIONS	BY



CIVIL AND ENVIRONMENTAL ENGINEERING  
P.O. BOX 2787 / 43 DURKEE STREET, STE 500, PLATTSBURGH, NY 12901  
WWW.ESPC-CONSULTING.COM  
TEL: 518-563-9445 FAX: 518-562-5189

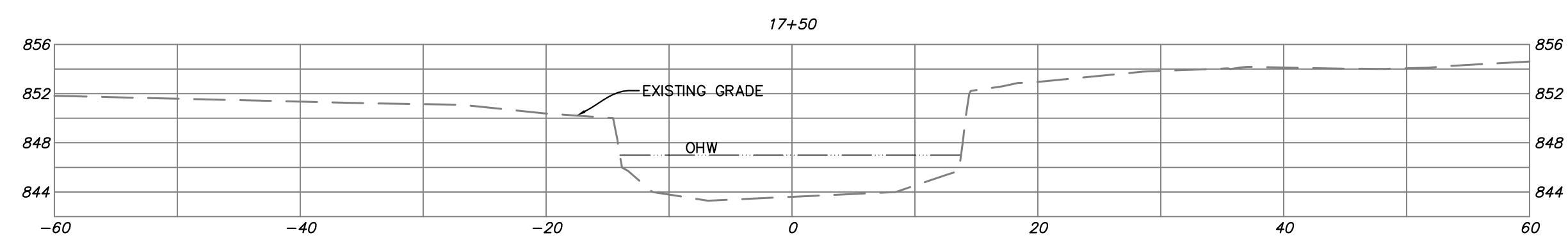
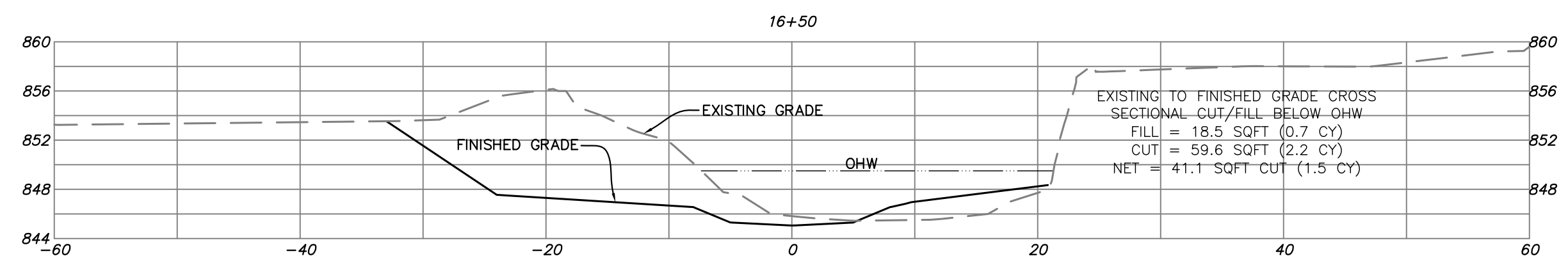
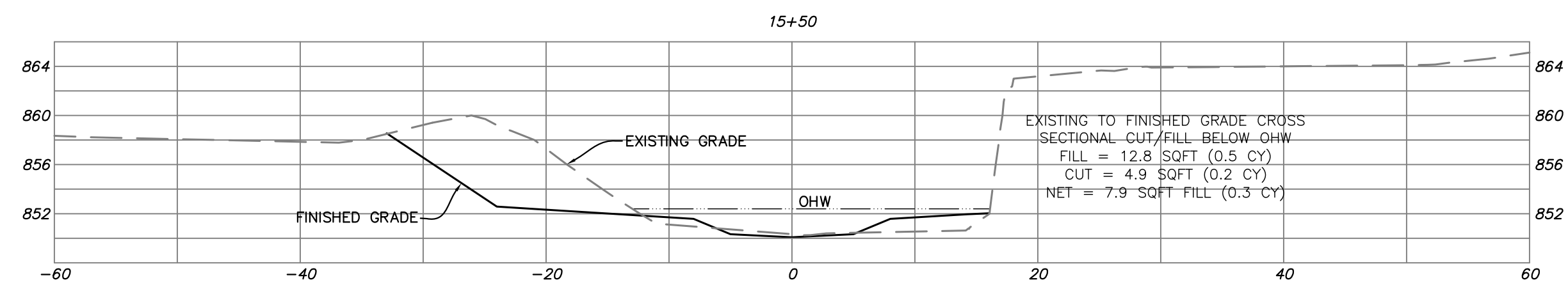
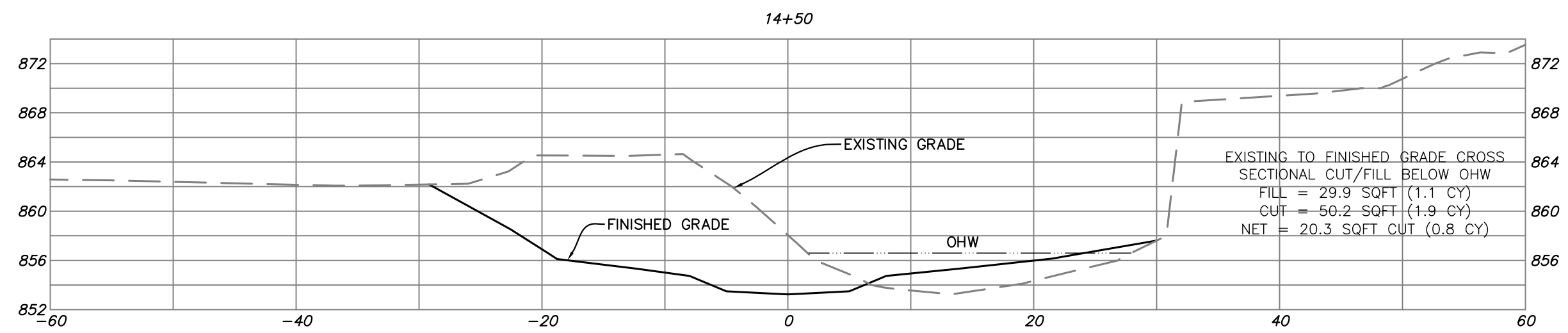
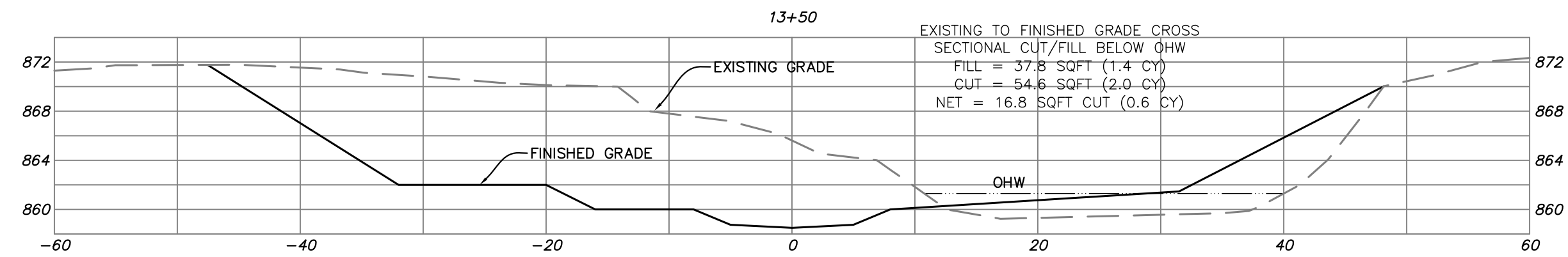
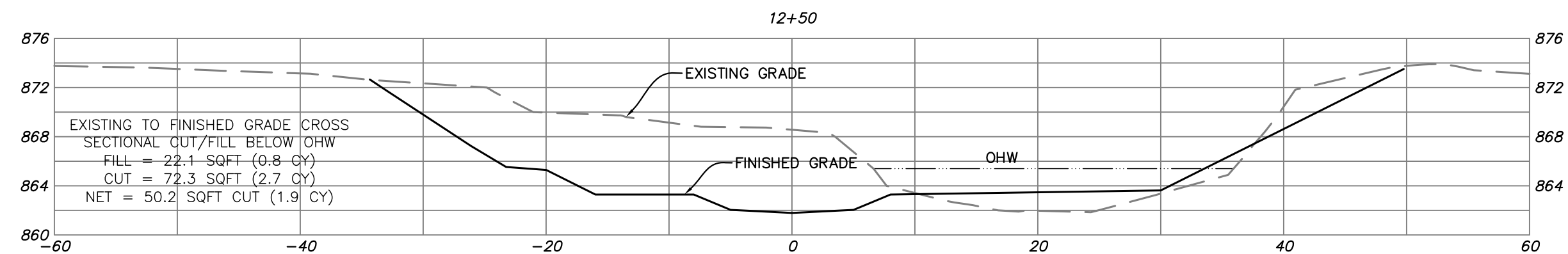
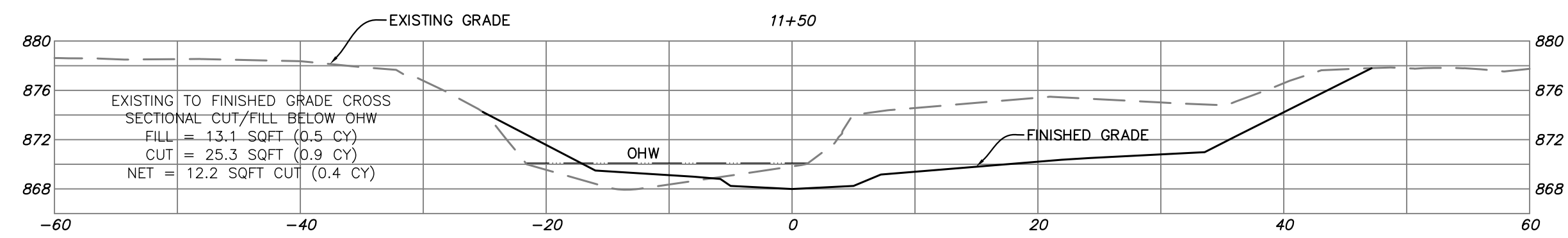
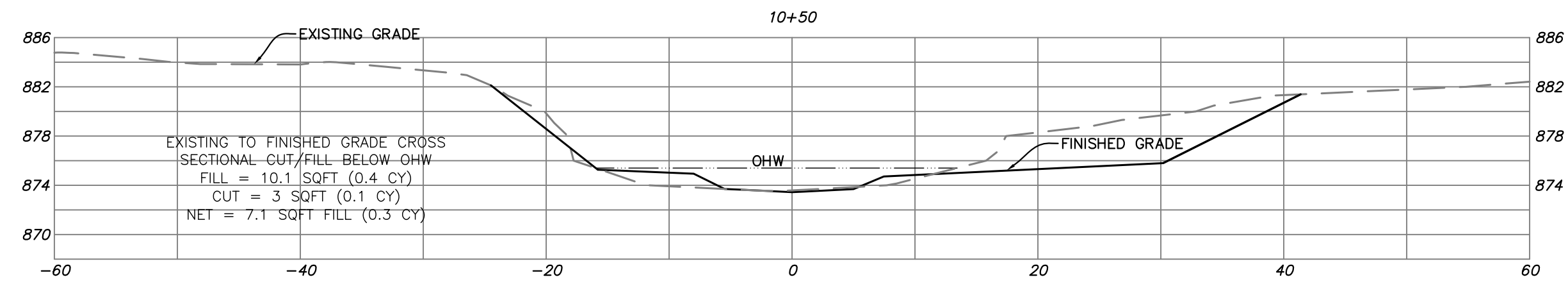
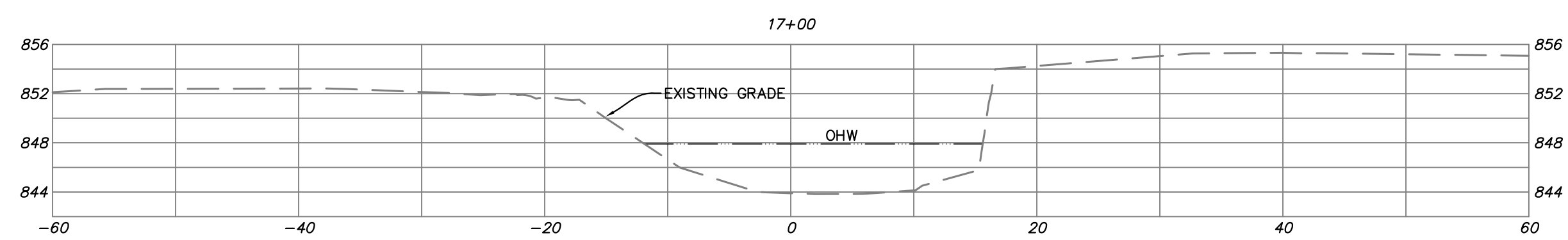
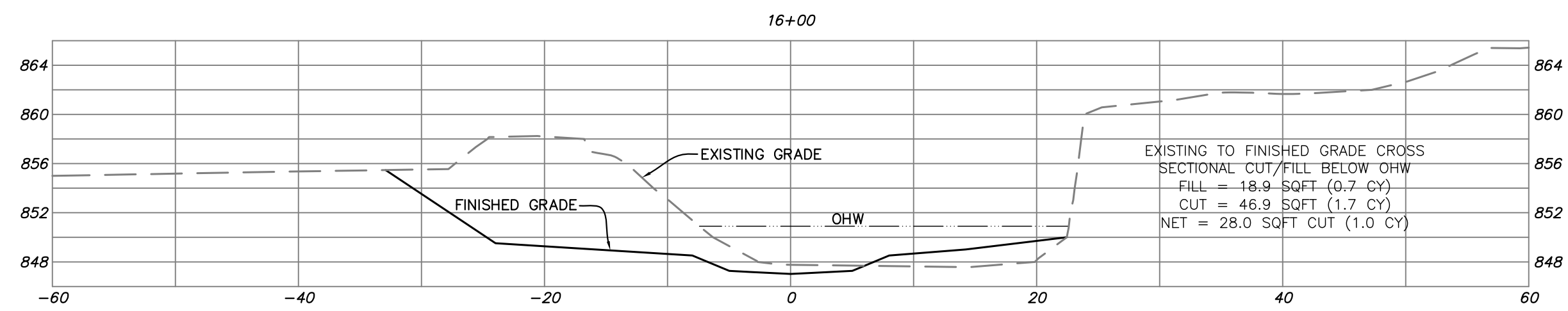
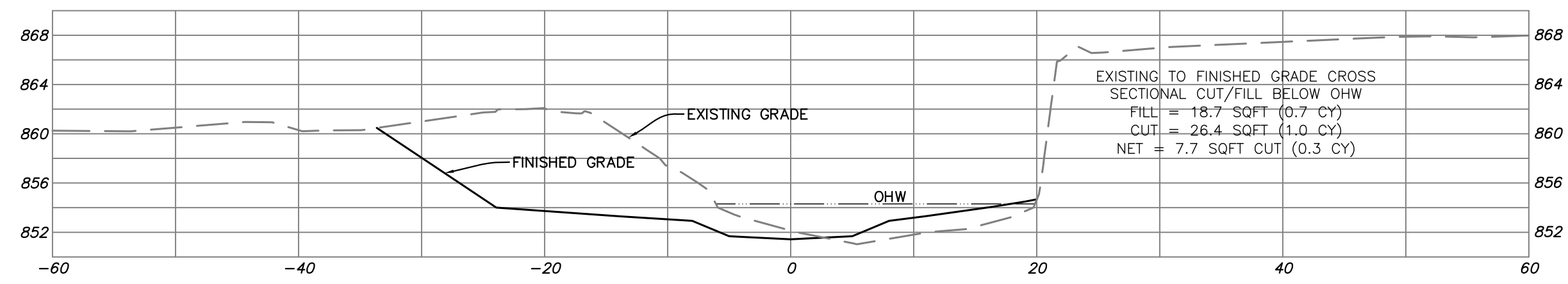
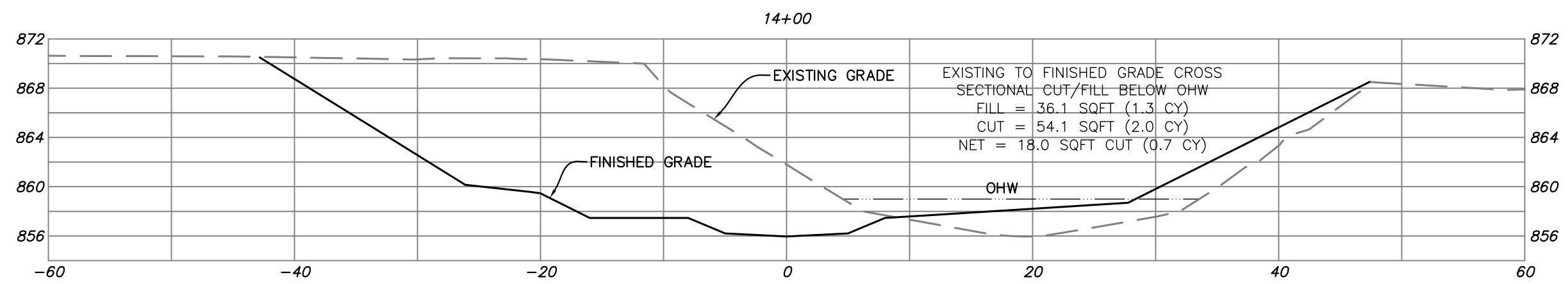
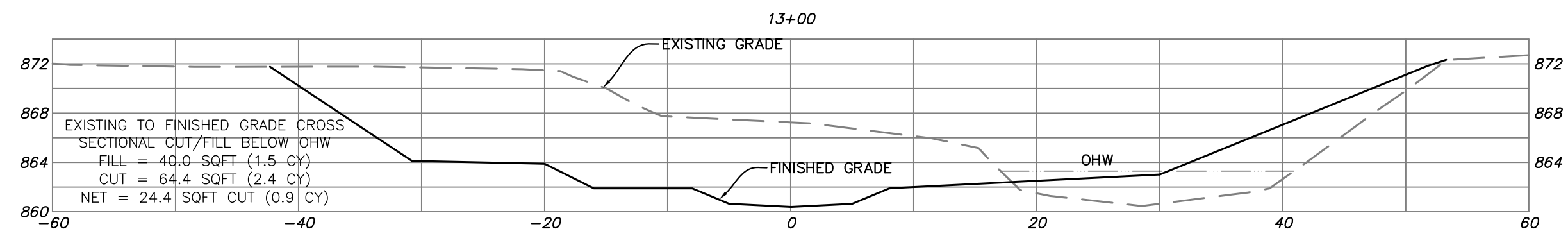
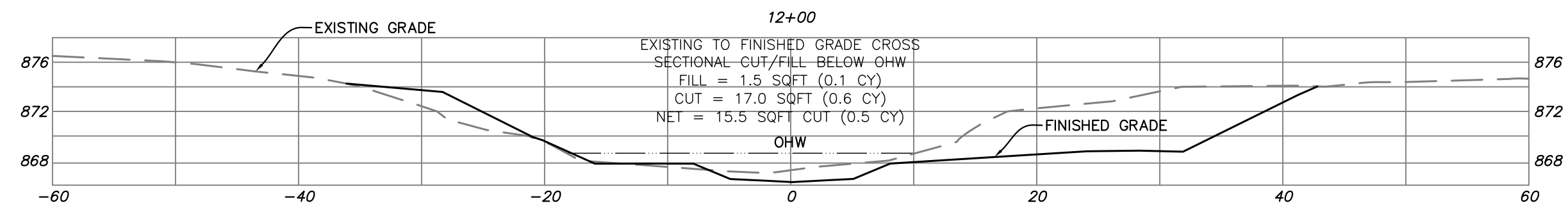
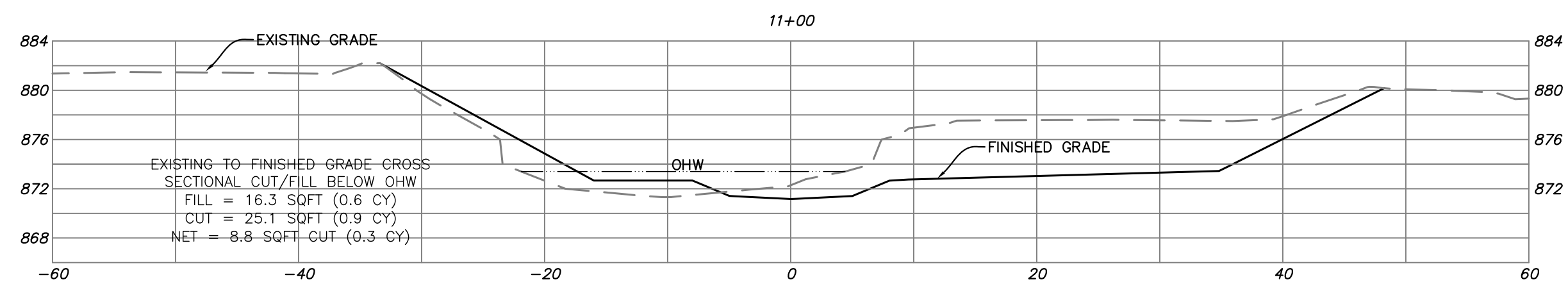
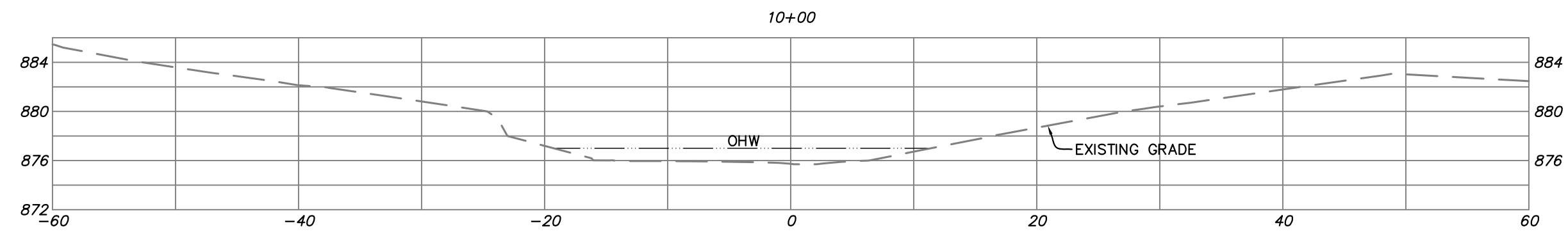
GULF BROOK CHANNEL  
RESTORATION PROJECT

CIVIL SITE PLAN  
KEENE, NY

DRAWN SJD
CHECKED SJD
DATE 9/24/14
SCALE 1"=20'
JOB NO. ESPC # 20141253

SP.1





( IN FEET )  
HORIZONTAL: 1 inch = 10 ft.  
VERTICAL: 1 inch = 10 ft.

FINAL DESIGN PLAN  
FOR BIDDING PURPOSES ONLY

REVISIONS	BY



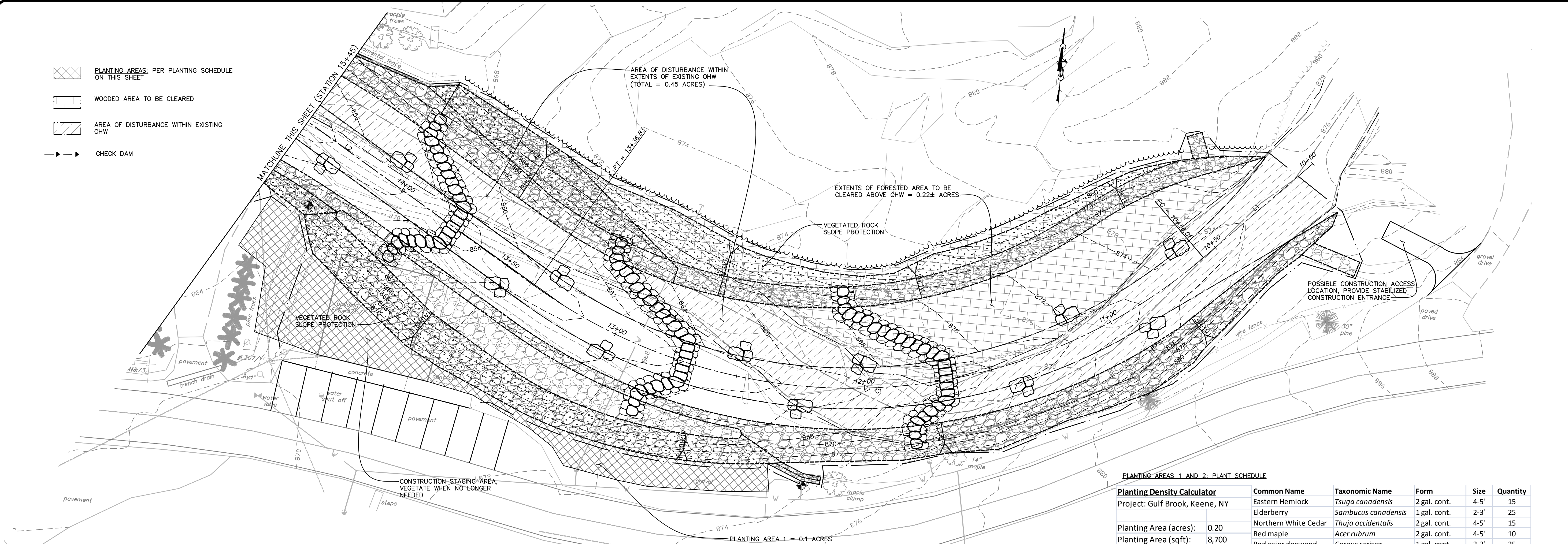
CIVIL AND ENVIRONMENTAL ENGINEERING  
P.O. BOX 2787 / 43 DURKEE STREET, STE 500, PLATTSBURGH, NY 12901  
WWW.ESPC-CONSULTING.COM  
TEL: 518-563-9445 FAX: 518-562-5189

KEENE, NY  
GULF BROOK CHANNEL RESTORATION PROJECT  
CROSS SECTION STATIONS 10+00 TO 17+50  
KEENE, NY

DRAWN SJD
CHECKED SJD
DATE 9/24/14
SCALE AS SHOWN
JOB NO. ESPC #: 20141253

XS.1





#### EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) PLAN NOTES

**1.1 PROJECT DESCRIPTION**  
THIS PROJECT INVOLVES THE CONSTRUCTION OF BROOK STABILIZATION AND AQUATIC HABITAT IMPROVEMENTS INCLUDING EXCAVATION, GRADING, AND RESHAPING OF THE CHANNEL SECTION TO PROVIDE A MINIMUM BANK FULL WIDTH OF 40 FEET, INSTALLATION OF ROCK SLOPE PROTECTION ON CHANNEL BANKS, CONSTRUCTION OF CROSS CHANNEL BOULDER VANES, INSTALLATION OF IN-STREAM CHANNEL BOULDERS, AND VEGETATION OF CHANNEL BANKS AND RIPARIAN BUFFER AREA.

TOTAL AREA OF DISTURBANCE IS APPROXIMATELY 1.2 ACRES.  
TOTAL AREA OF DISTURBANCE WITHIN EXTENTS OF EXISTING OHW IS 0.45 ACRES

**1.2 SITE INVENTORY**  
THE PROJECT AREA IS AN ALLUVIAL FAN BROOK WITHIN A VILLAGE SETTLING FROM A STEEP MOUNTAINOUS WATERSHED.

**1.2.1 TOPOGRAPHY**  
THE TOPOGRAPHY OF THE PROJECT SITE CONSIST OF A BROOK AT A 4 TO 6% SLOPE, CHANNEL BANKS, AND A TERRACED FLOOD PLAIN BEHIND RESIDENCES WITHIN THE VILLAGE.

**1.2.2 DRAINAGE, WATERWAYS, BODIES OF WATER, AND PROXIMITY TO NATURAL OR MANMADE WATER FEATURES**  
THE GULF BROOK IS THE FOCUS OF THE PROJECT AND RUNS THROUGH THE PROJECT AREA. CONSTRUCTION IS PROPOSED WITHIN THE BROOK.

**1.2.3 VEGETATION**  
THE VEGETATION THAT WILL BE CLEARED WITHIN THE PROJECT AREA CONSISTS MAINLY OF HARD WOOD AND SOFT WOOD TREES, SHRUBS, AND UNDERGROWTH. THE IMPACT TO VEGETATION WILL BE LIMITED TO THAT WHICH IS DISTURBED FOR THE CONSTRUCTION OF PROPOSED SITE IMPROVEMENTS. A LANDSCAPING AND EROSION CONTROL PLAN WILL REESTABLISH AND ENHANCE VEGETATION AFTER CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED.

**1.2.4 SOILS**  
GENERAL DESCRIPTIONS OF SOILS OBSERVED AT THE SITE:

- VERY GRAVELLY LOAMY SAND WITH COBBLES AND BOULDERS.

**1.3 JURISDICTIONAL DETERMINATION**  
THIS PROJECT WILL DISTURB MORE THAN 1 ACRES, AND WILL INCLUDE WORK NEXT TO AND WITHIN THE GULF BROOK. THIS PROJECT WILL CLEAR APPROXIMATELY 0.22 ACRES OF RIPARIAN FOREST, AND DISTURB APPROXIMATELY 0.45 ACRES WITHIN THE OHW.

**1.4 EROSION PREVENTION AND SEDIMENT CONTROL**  
THE EROSION CONTROL NARRATIVE ARE MEANT AS A PERFORMANCE GUIDELINE FOR PREVENTING EROSION AND CONTROLLING SEDIMENT TRANSPORT. THE PRINCIPLES OUTLINED IN THIS NARRATIVE, CONSIST OF APPLYING MEASURES THROUGHOUT CONSTRUCTION OF THE PROJECT IN ORDER TO MINIMIZE SEDIMENT TRANSPORT TO THE RECEIVING WATERS. THE MEASURES INCLUDE STABILIZATION AND STRUCTURAL PRACTICES, STORM WATER CONTROLS AND OTHER POLLUTION PREVENTION PRACTICES. THEY HAVE BEEN PROPOSED BY THE DESIGNER AS A BASIS FOR PROTECTING RESOURCES AND WILL NEED TO BE BUILT UPON BASED ON THE SPECIFIC MEANS AND METHODS OF THE CONTRACTOR. THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL SHALL BE ADHERED TO AT ALL TIMES.

ALL MEASURES SHALL BE REGULARLY MAINTAINED AND SHALL BE CHECKED FOR SEDIMENT BUILD-UP. SEDIMENT SHALL BE DISPOSED OF AT AN APPROVED SITE WHERE IT WILL NOT BE SUBJECT TO EROSION.

**1.4.1 MARK SITE BOUNDARIES**  
SITE BOUNDARIES AND AREAS CONSTRUCTION EQUIPMENT CAN ACCESS SHALL BE DELINEATED. PROJECT DEMARCATION FENCING (PDF) SHALL BE USED TO PHYSICALLY MARK SITE BOUNDARIES.

**1.4.2 LIMIT DISTURBANCE AREA**  
PREVENTING INITIAL SOIL EROSION BY MINIMIZING THE EXPOSED AREA IS MUCH MORE EFFECTIVE THAN TREATING ERODED SEDIMENT. EARTH DISTURBANCE CAN BE MINIMIZED THROUGH CONSTRUCTION PHASING BY ONLY OPENING UP EARTH AS NECESSARY. THIS CAN LIMIT THE AREA THAT WILL BE DISTURBED AND EXPOSED TO EROSION. EMPLOY TEMPORARY CONSTRUCTION STABILIZATION PRACTICES IN INCREMENTAL STAGES AS PHASES CHANGE. FOR PROJECTS WHICH FALL UNDER THE CONSTRUCTION GENERAL PERMIT, ONLY THE ACREAGE LISTED ON THE PERMIT AUTHORIZATION MAY BE EXPOSED AT ANY GIVEN TIME. MAINTAINING VEGETATED BUFFERS ALONG STREAM BANKS, WETLANDS OR OTHER SENSITIVE AREAS IS A CRUCIAL EROSION AND SEDIMENT CONTROL MEASURE THAT SHOULD BE ESTABLISHED WHEREVER POSSIBLE.

**1.4.3 SITE ENTRANCE/EXIT STABILIZATION**  
TRACKING OF SEDIMENT ONTO PUBLIC HIGHWAYS SHALL BE MINIMIZED TO REDUCE THE POTENTIAL FOR RUNOFF ENTERING RECEIVING WATERS. INSTALLATION SHALL COINCIDE WITH THE CONTRACTORS PROGRESS SCHEDULE. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AS PROPOSED ON THE EPSC PLAN AND ANYWHERE EQUIPMENT WILL BE GOING FROM AREAS OF EXPOSED SOILS TO PAVED SURFACES.

**1.4.4 INSTALL SEDIMENT BARRIERS**  
SEDIMENT BARRIERS SHALL BE UTILIZED TO INTERCEPT RUNOFF AND ALLOW SUSPENDED SEDIMENT TO SETTLE OUT. THEY SHALL BE INSTALLED PRIOR TO ANY UP SLOPE WORK. INSTALL SILT FENCES PARALLEL TO GROUND CONTOURS DOWNHILL FROM ALL DISTURBED AREAS.

**1.4.5 DIVERT UPLAND RUNOFF**  
DIVERSIONARY MEASURES MAY BE USED TO INTERCEPT RUNOFF FROM ABOVE THE CONSTRUCTION AND DIRECT IT AROUND THE DISTURBED AREA SO THAT CLEAN WATER DOES NOT BECOME MUDDIED WHILE TRAVELING OVER EXPOSED SOILS ON THE CONSTRUCTION SITE.

**1.4.6 STABILIZE EXPOSED SOILS DURING CONSTRUCTION**  
ALL AREAS OF DISTURBANCE MUST HAVE TEMPORARY STABILIZATION IN PLACE WITHIN 48 HOURS OF DISTURBANCE. SURFACE ROUGHENING OF ALL EXPOSED SLOPES, COMBINED WITH TEMPORARY MULCHING, SHALL BE UTILIZED ON A REGULAR BASIS. BIODEGRADABLE EROSION CONTROL MATTING OR AN EQUIVALENT SHALL BE USED TO STABILIZE ALL SLOPES STEEPER THAN 1:3.

THE FORECAST OF RAINFALL EVENTS SHALL TRIGGER IMMEDIATE PROTECTION OF EXPOSED SOILS.

**1.4.7 STABILIZE SOIL AT FINAL GRADE**  
EXPOSED SOIL MUST BE STABILIZED WITHIN 48 HOURS OF REACHING FINAL GRADE. SEED, MULCH, FERTILIZER AND LIME SHALL BE USED TO ESTABLISH PERMANENT VEGETATION. FOR SLOPES STEEPER THAN 1:3, BIODEGRADABLE EROSION CONTROL MATTING OR AN EQUIVALENT SHALL ALSO BE USED. THE FORECAST OF RAINFALL EVENTS SHALL TRIGGER IMMEDIATE PROTECTION OF EXPOSED SOILS.

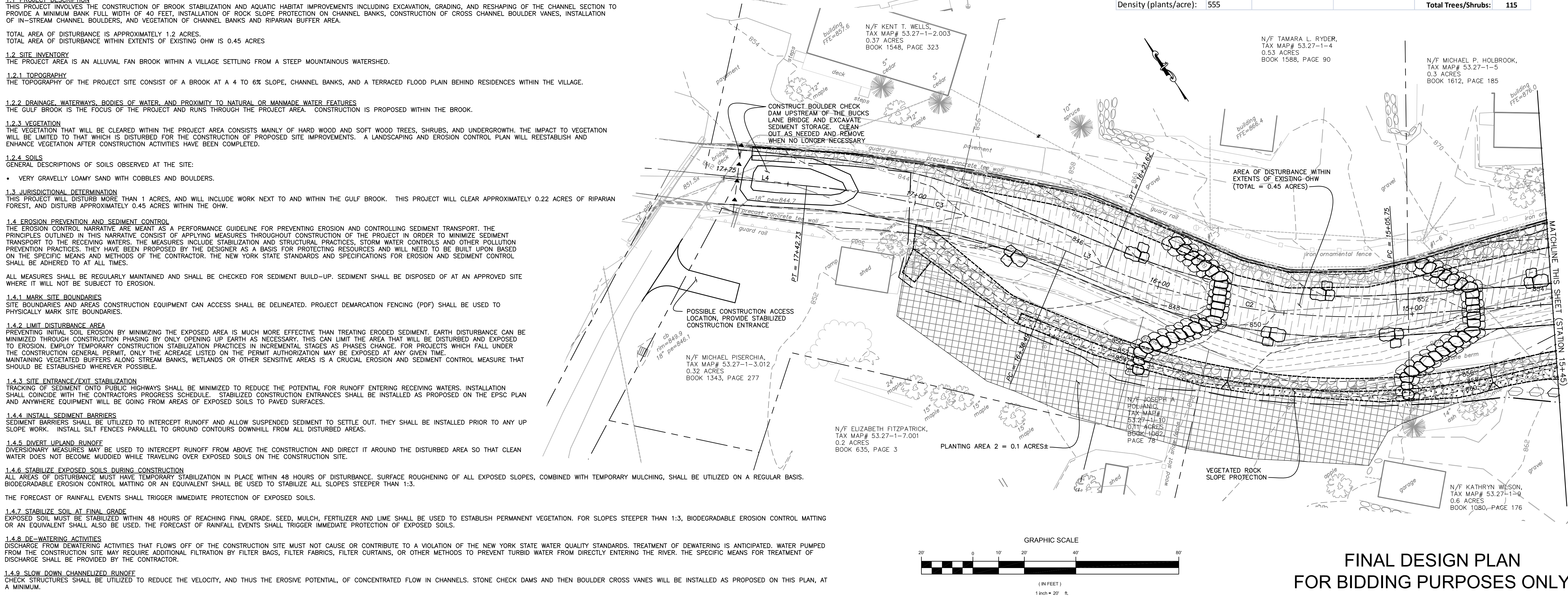
**1.4.8 DE-WATERING ACTIVITIES**  
DISCHARGE FROM DEWATERING ACTIVITIES THAT FLOWS OFF OF THE CONSTRUCTION SITE MUST NOT CAUSE OR CONTRIBUTE TO A VIOLATION OF THE NEW YORK STATE WATER QUALITY STANDARDS. TREATMENT OF DEWATERING IS ANTICIPATED. WATER PUMPED FROM THE CONSTRUCTION SITE MAY REQUIRE ADDITIONAL FILTRATION BY FILTER BAGS, FILTER FABRICS, FILTER CURTAINS, OR OTHER METHODS TO PREVENT TURBID WATER FROM DIRECTLY ENTERING THE RIVER. THE SPECIFIC MEANS FOR TREATMENT OF DISCHARGE SHALL BE PROVIDED BY THE CONTRACTOR.

**1.4.9 SLOW DOWN CHANNELIZED RUNOFF**  
CHECK STRUCTURES SHALL BE UTILIZED TO REDUCE THE VELOCITY, AND THUS THE EROSION POTENTIAL, OF CONCENTRATED FLOW IN CHANNELS. STONE CHECK DAMS AND THEN BOULDER CROSS VANES WILL BE INSTALLED AS PROPOSED ON THIS PLAN, AT A MINIMUM.

**1.4.10 CONSTRUCT PERMANENT CONTROLS**  
PERMANENT STRUCTURAL AND VEGETATIVE STABILIZATION MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH PERMIT CONDITIONS.


#### PLANTING AREAS 1 AND 2: PLANT SCHEDULE

Planting Density Calculator		Common Name	Taxonomic Name	Form	Size	Quantity
Project: Gulf Brook, Keene, NY		Eastern Hemlock	<i>Tsuga canadensis</i>	2 gal. cont.	4-5'	15
		Elderberry	<i>Sambucus canadensis</i>	1 gal. cont.	2-3'	25
		Northern White Cedar	<i>Thuja occidentalis</i>	2 gal. cont.	4-5'	15
Planting Area (acres): 0.20		Red maple	<i>Acer rubrum</i>	2 gal. cont.	4-5'	10
Planting Area (sqft): 8,700		Red osier dogwood	<i>Cornus sericea</i>	1 gal. cont.	2-3'	25
Target Spacing (ft): 10		Sugar Maple	<i>Acer saccharum</i>	2 gal. cont.	4-5'	10
Quantity Needed: 111		White Ash	<i>Fraxinus americana</i>	2 gal. cont.	4-5'	15
Density (plants/acre): 555				Total Trees/Shrubs:		115



FINAL DESIGN PLAN  
FOR BIDDING PURPOSES ONLY

REVISIONS	BY



CIVIL AND ENVIRONMENTAL ENGINEERING  
P.O. BOX 2787 / 43 DURKEE STREET, STE 500, PLATTSBURGH, NY 12901  
WWW.ESPC-CONSULTING.COM  
TEL: 518-563-9445 FAX: 518-562-5189

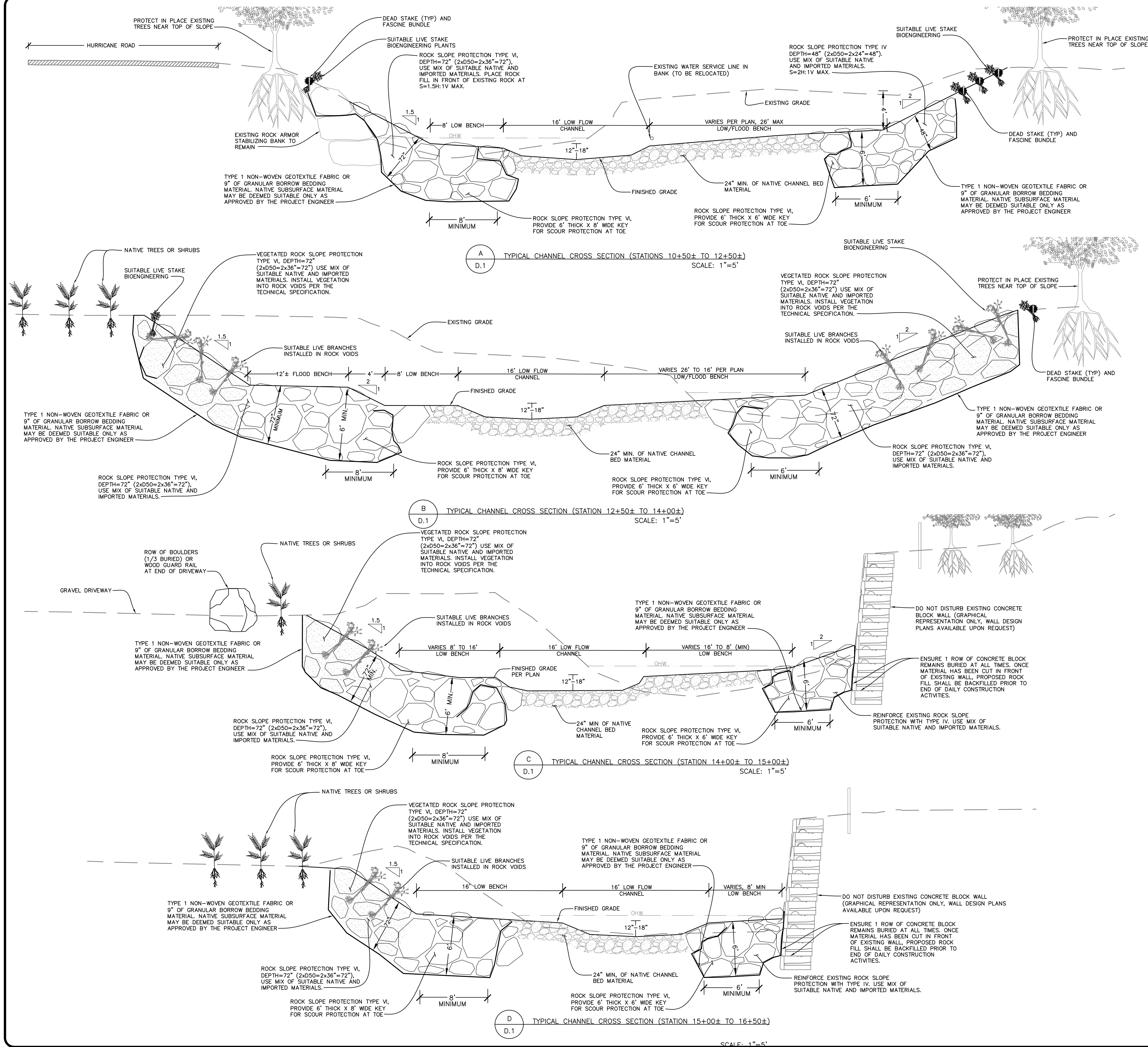
GULF BROOK CHANNEL  
RESTORATION PROJECT

EROSION CONTROL AND RE-VEGETATION PLAN  
KEENE, NY

DRAWN	SJD
CHECKED	SJD
DATE	9/24/14
SCALE	1"=20'
JOB NO.	ESPC # 20141253

ER.1





ROCK SLOPE PROTECTION SPECIFICATIONS:

ROCK SELECTION:

- 1) ROCKS MUST BE APPROVED, HARD, ANGULAR, BLASTED, STRONG, RESISTANT TO WEATHERING, AND RING WHEN STRUCK WITH A GEOLOGY HAMMER.
- 2) ROCKS MUST BE FREE OF MAJOR WEAK ZONES SUCH AS CRACKS, SEAMS, AND FOLIATION.
- 3) THE SPECIFIED ROCK SLOPE PROTECTION SHALL BE PLACED IN ONE COURSE THICKNESS AS SHOWN ON THE PLANS IN A MANNER THAT WILL RESULT IN A REASONABLY WELL GRADED SURFACE. CARE SHALL BE TAKEN IN THE PLACING TO AVOID DISPLACING THE UNDERLYING MATERIAL.
- 4) THE ROCK SLOPE PROTECTION SHALL BE PLACED AND DISTRIBUTED SO THAT THERE WILL BE NO ACCUMULATIONS OF EITHER THE LARGER OR SMALLER SIZES OF STONE. REARRANGEMENT OF THE STONE FILL BY HAND LABOR OR MECHANICAL EQUIPMENT MAY BE REQUIRED TO OBTAIN THE SPECIFIED RESULTS.
- 5) WHEN ROCK SLOPE PROTECTION AND FILTER BLANKET ARE TO BE PLACED AS PART OF AN EMBANKMENT, THE PROTECTIVE MATERIALS SHALL BE PLACED CONCURRENTLY WITH THE CONSTRUCTION OF THE EMBANKMENT, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. WHERE ROCK FILL ARE TO BE PLACED UNDER WATER, METHODS SHALL BE USED THAT WILL MINIMIZE SEGREGATION AND ENSURE THAT THE REQUIRED THICKNESS OF PROTECTIVE MATERIAL WILL BE OBTAINED.
- 6) THE ROCK SLOPE PROTECTION SHALL BE PLACED ON THE PREPARED SLOPE SO THAT THERE WILL BE A MINIMUM OF SPACE BETWEEN THE STONES. THE DEPTH OF EACH STONE SHALL BE EQUAL TO THE THICKNESS OF THE COURSE SHOWN ON THE PLANS. THE VOIDS BETWEEN THE STONES SHALL BE CHINKED WITH SMALLER STONES TO PRODUCE A RELATIVELY SMOOTH AND UNIFORM SURFACE.
- 7) THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING THE ROCK SLOPE PROTECTION AS A WELL COMPACTED MASS, WITH STONES INTERLOCKED WITH EACH OTHER AND WITH NO LARGE VOIDS TO REDUCE THE POTENTIAL FOR UPLIFT AND MOVEMENT.
- 8) TO ACHIEVE A WELL COMPACTED MASS, CONTRACTOR MAY BE REQUIRED TO FOLLOW THE INITIAL PLACEMENT OF ROCK SLOPE PROTECTION WITH ADDITIONAL PASSES OF SMALLER MATERIAL. SELECTIVE HAND PLACEMENT OF ROCK OR STONE FOLLOWED BY COMPACTED MAY ALSO BE REQUIRED.
- 9) DUMPING OF ROCK SLOPE PROTECTION AT THE TOP OF SLOPES AND ROLLING OR PUSHING INTO PLACE SHALL NOT BE PERMITTED.
- 10) ROCK SLOPE PROTECTION SHALL MEET THE GRADATION BELOW AS BEST AVAILABLE FROM LOCAL SOURCES.

TYPE IV ROCK SLOPE PROTECTION

% PASSING	SIZE
100	40"-48"
85	36"-44"
50	24"-32"
15	20"-28"
0	16"

TYPE VI ROCK SLOPE PROTECTION

% PASSING	SIZE
100	60"-72"
85	54"-66"
50	36"-48"
15	30"-42"
0	24"

NATIVE CHANNEL BED MATERIAL NOTES:

- 1) NATIVE CHANNEL BED MATERIAL SHALL BE EXISTING BED MATERIAL EXCAVATED DURING THE WORK UNDER THIS PROJECT. THE MATERIAL SHALL BE STOCKPILED AND REUSED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

LOW FLOW CHANNEL NOTES:

THE LOW FLOW CHANNEL AND LOW CHANNEL BENCHES SHALL BE EXISTING CHANNEL MATERIAL AND SHALL BE PLACED TO MIMIC THE NATURAL COBBLE / ROCK RIVER BOTTOM AND ROUGHNESS THROUGHOUT THE PROJECT TO THE SATISFACTION OF THE ENGINEER.

REVISIONS	BY



CIVIL AND ENVIRONMENTAL ENGINEERING  
P.O. BOX 2787 / 43 DURKEE STREET, STE 500, PLATTSBURGH, NY 12901  
WWW.ESPC-CONSULTING.COM  
TEL: 518-563-9445 FAX: 518-562-5189

KEENE, NY

GULF BROOK CHANNEL RESTORATION PROJECT

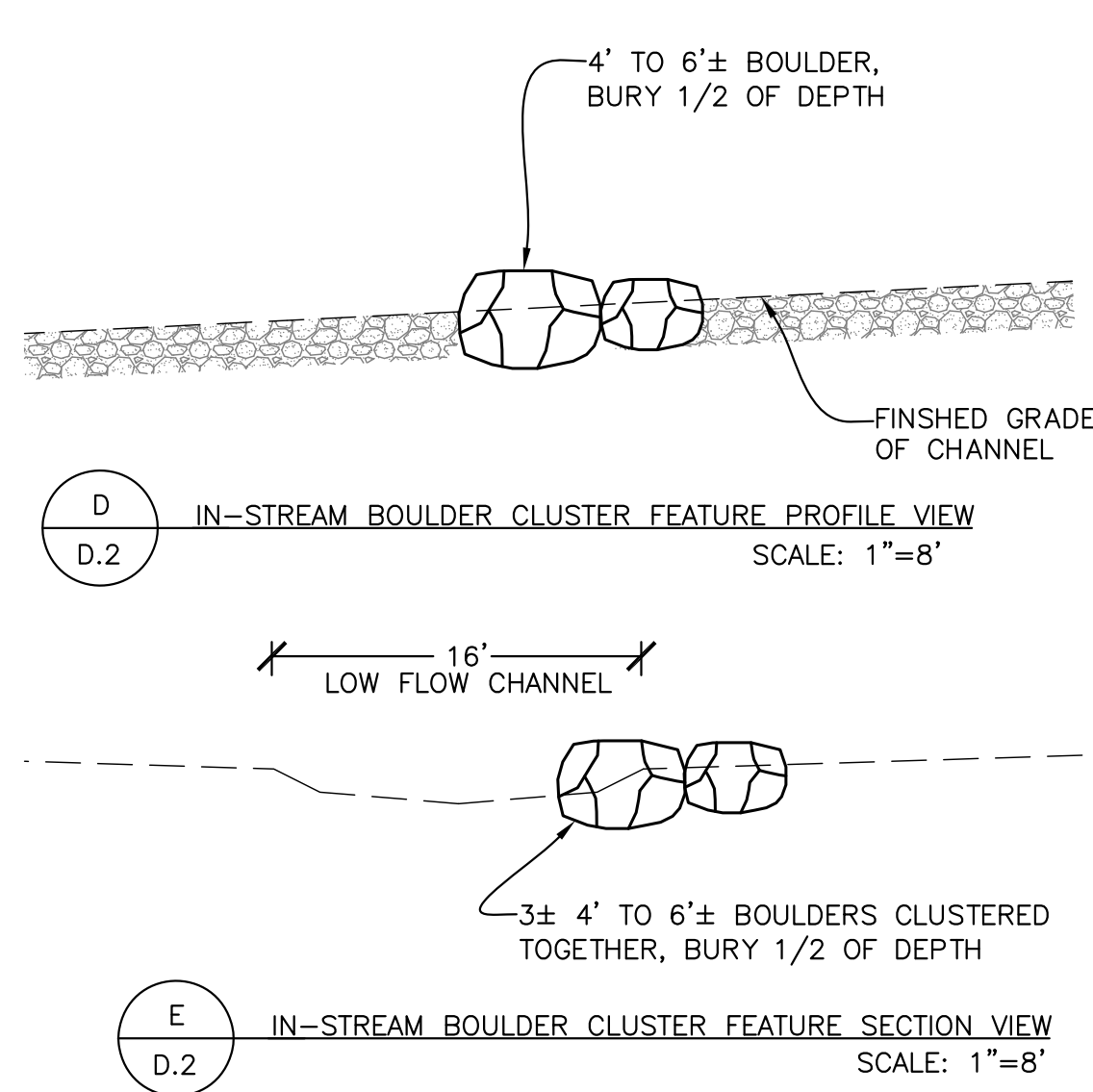
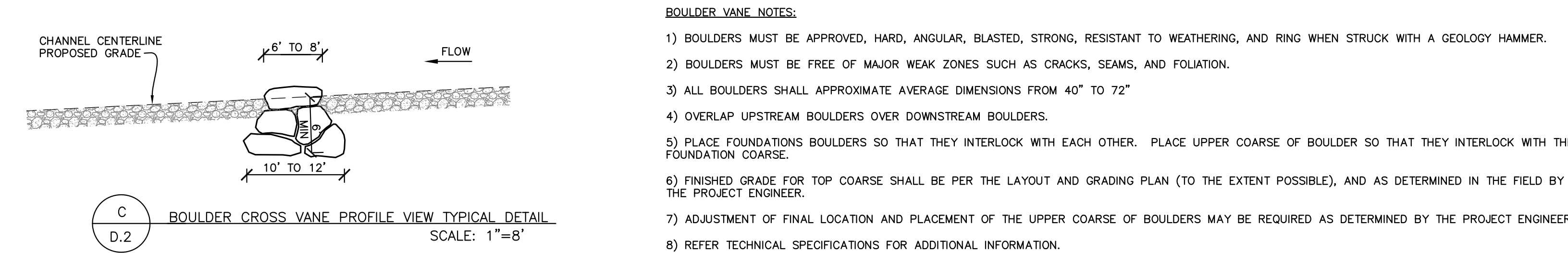
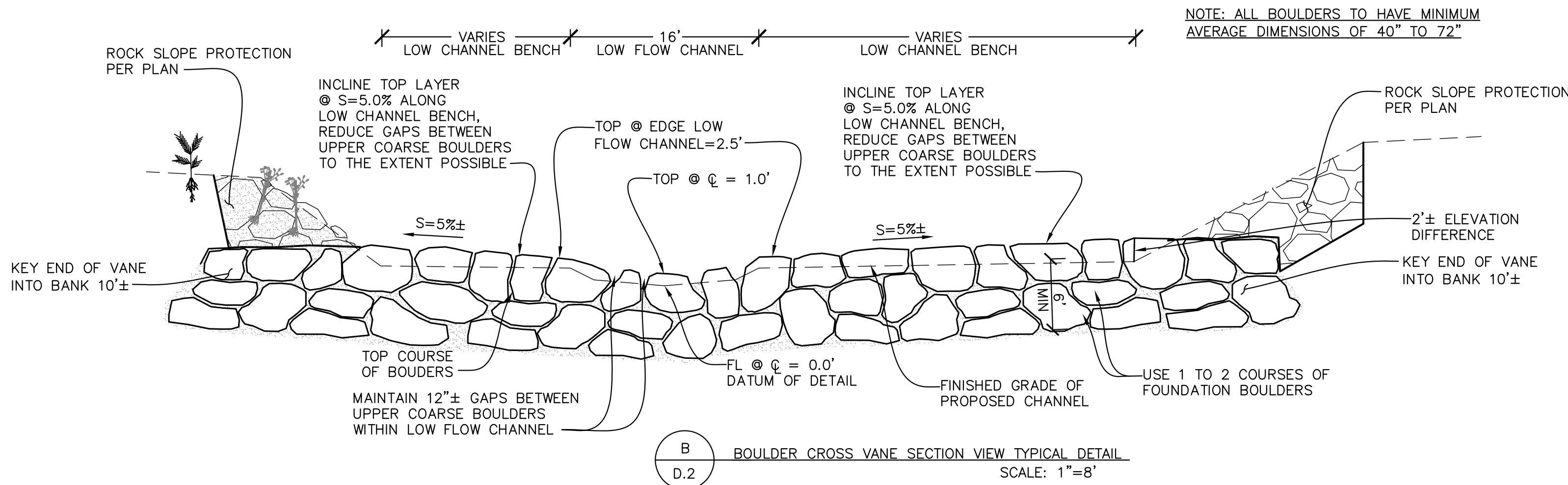
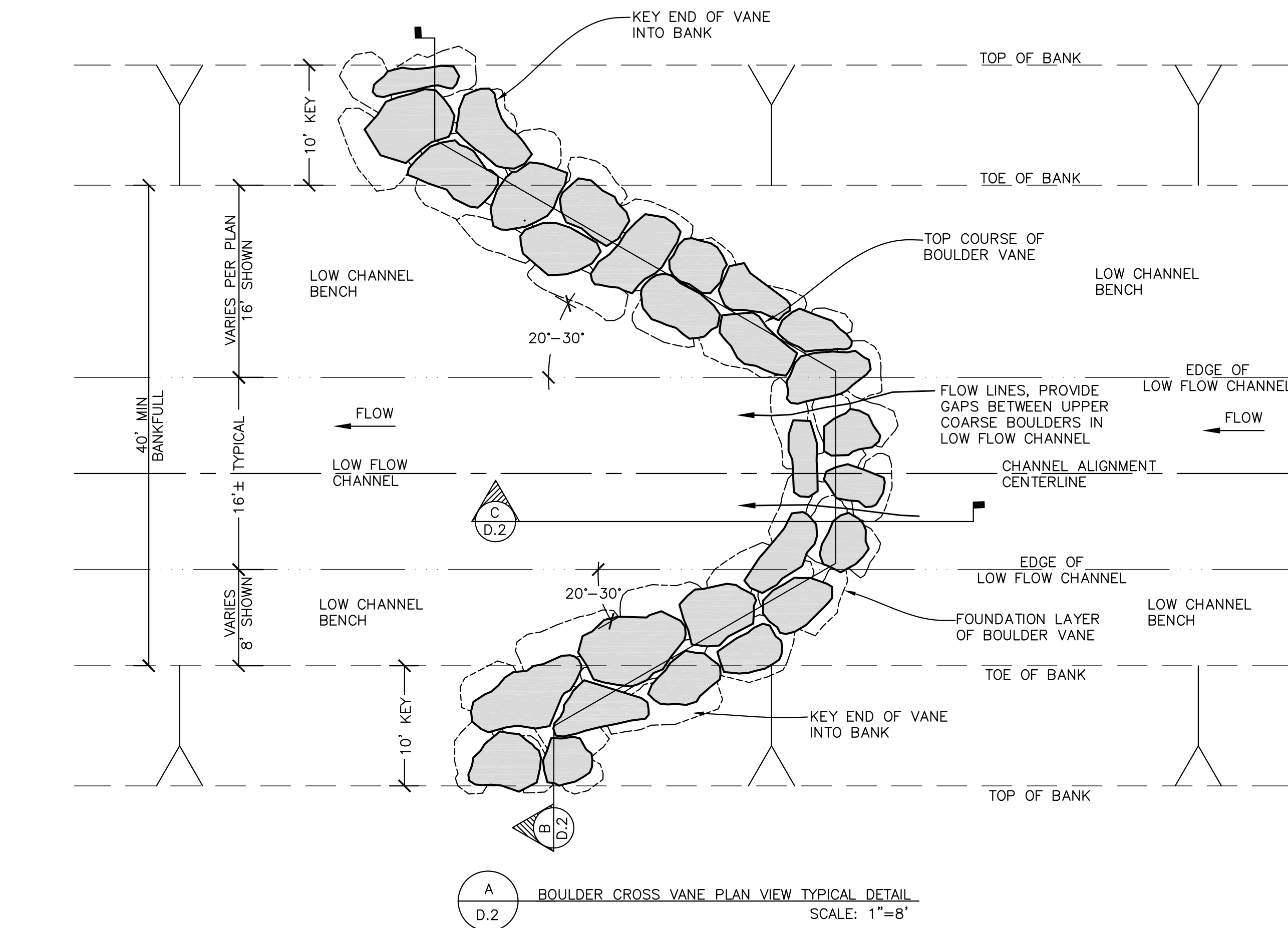
CROSS SECTIONS / DETAILS

KEENE, NY

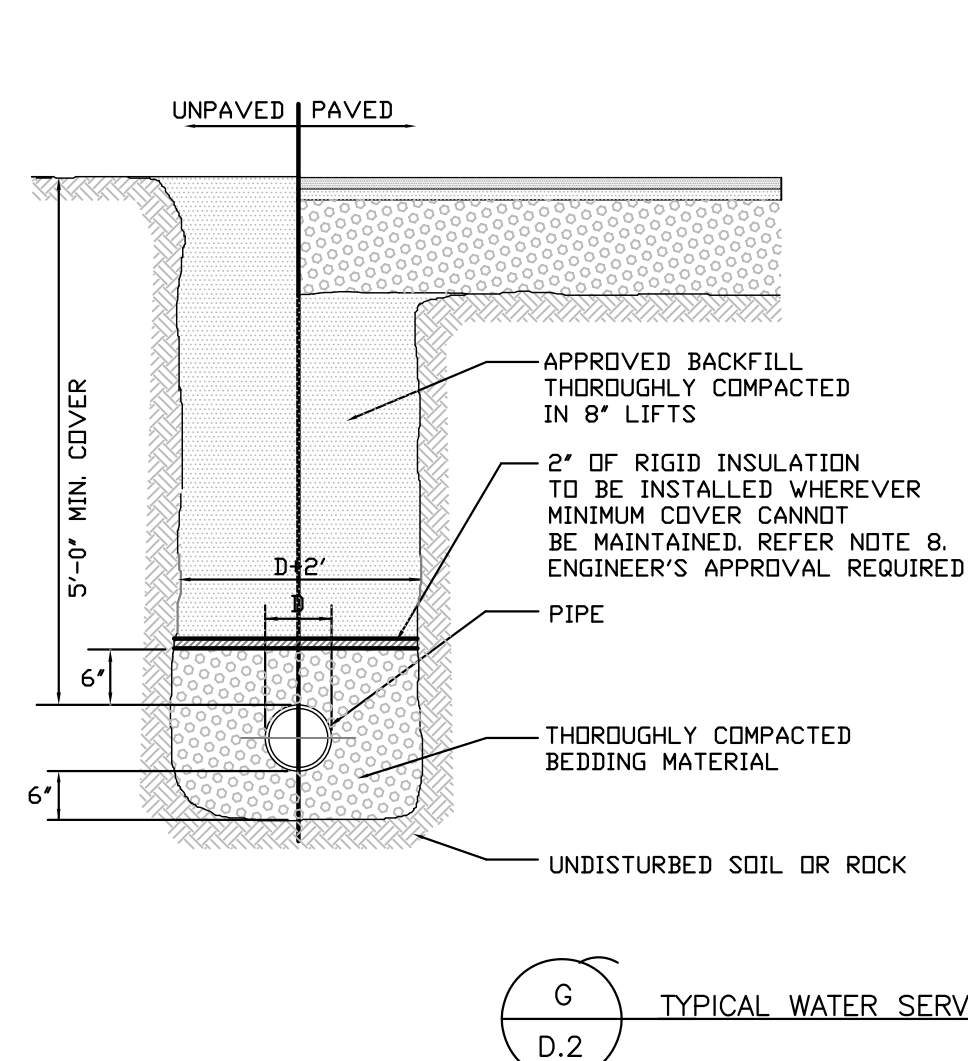
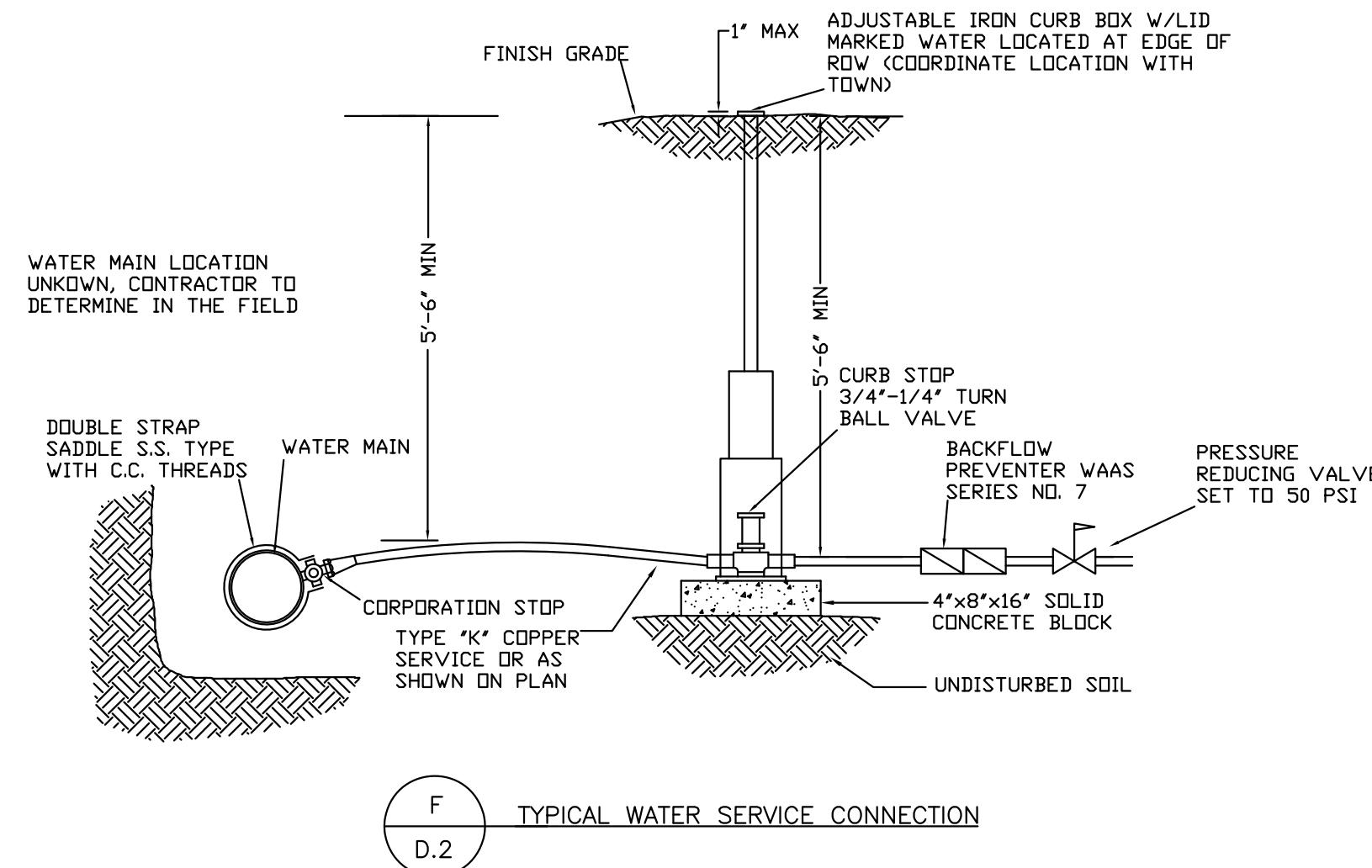
DRAWN	SJD
CHECKED	SJD
DATE	9/24/14
SCALE	1"=20'
JOB NO.	
ESPC #	20141253

FINAL DESIGN PLAN  
FOR BIDDING PURPOSES ONLY

D.1



- BOULDER CLUSTER NOTES:**
- 1) BOULDERS MUST BE APPROVED, HARD, ANGULAR, BLASTED, STRONG, RESISTANT TO WEATHERING, AND RING WHEN STRUCK WITH A GEOLOGY HAMMER.
  - 2) BOULDERS MUST BE FREE OF MAJOR WEAK ZONES SUCH AS CRACKS, SEAMS, AND FOLIATION.
  - 3) ALL BOULDERS SHALL APPROXIMATE AVERAGE DIMENSIONS FROM 4' TO 6'
  - 4) BOULDERS SHALL BE CLUSTERED IN GROUPS OF 3 TO 4 BOULDERS. PLACE BOULDER CLUSTERS BETWEEN BOULDER VANES GENERALLY AS SHOWN OF THE SITE PLAN.
  - 5) ADJUSTMENT OF FINAL LOCATION AND PLACEMENT OF THE BOULDER CLUSTERS MAY BE REQUIRED AS DETERMINED BY THE PROJECT ENGINEER.



- NOTES:**
1. TYPICAL TRENCH FOR WATER LINE/FORCE MAIN.
  2. COMPACTION OF BACKFILL AND BEDDING SHALL BE A MINIMUM OF 90% (95% UNDER ROADWAY SURFACES) OF MAXIMUM DRY DENSITY DETERMINED IN THE STANDARD PROCTOR TEST (ASTM D698).
  3. BEDDING MATERIAL SHALL NOT BE PLACED ON FROZEN SUBGRADE.
  4. APPROVED BACKFILL SHALL NOT CONTAIN ANY STONES MORE THAN 6" IN LARGEST DIMENSION, 2" MAXIMUM DIAMETER WITHIN 2' OF THE OUTSIDE OF THE PIPE, OR ANY FROZEN, OR ORGANIC MATERIAL.
  5. TRENCHES SHALL BE COMPLETELY DEWATERED PRIOR TO PLACING OF PIPE BEDDING MATERIAL AND KEPT DEWATERED DURING INSTALLATION OF PIPE AND BACKFILL.
  6. THE SIDES OF TRENCHES 4' OR MORE IN DEPTH ENTERED BY PERSONNEL SHALL BE SHEETED OR SLOPED TO THE ANGLE OF REPOSE AS DEFINED BY O.S.H.A. STANDARDS.
  7. BEDDING MATERIAL FOR WASTEWATER LINES SHALL CONSIST OF CRUSHED STONE OR GRAVEL WITH MAXIMUM SIZE OF 3/4". FOR WATER LINES BEDDING MATERIAL SHALL BE SAND, SUBMIT A SAMPLE TO THE ENGINEER FOR APPROVAL.
  8. IF THE MINIMUM 5'-6" COVER IS NOT OBTAINED, THEN INSULATE LINE WITH MINIMUM 2" THICK BY 24" WIDE EXPANDED RIGID POLYSTYRENE PLASTIC INSULATION MUST BE PLACED ABOVE THE PIPE.

FINAL DESIGN PLAN  
FOR BIDDING PURPOSES ONLY

REVISIONS	BY



CIVIL AND ENVIRONMENTAL ENGINEERING  
P.O. BOX 2787 / 43 DURKEE STREET, STE 500, PLATTSBURGH, NY 12901  
WWW.ESPC-CONSULTING.COM  
TEL: 518-563-9445 FAX: 518-562-5189

KEENE, NY  
GULF BROOK CHANNEL RESTORATION PROJECT  
MISCELLANEOUS DETAILS  
KEENE, NY

DRAWN SJD
CHECKED SJD
DATE 9/24/14
SCALE AS SHOWN
JOB NO. ESPC #: 20141253

D.2



DRAWN
SJD
CHECKED
SJD
DATE
9/24/14
SCALE
AS SHOWN
JOB NO.
ESPC #: 20141253