

**TOWN OF GLASTONBURY
PROCUREMENT NOTICE
REQUEST FOR PROPOSAL
RIVERFRONT PARK SITE STABILITY MEASURES
MARINE ENVIRONMENT RIP RAP INSTALLATION
RPGL-2015-23**

The Town of Glastonbury will be accepting proposals from qualified Contractors to provide construction services to install approximately 5300 cubic yards of rip rap in the Connecticut River below water line. Proposals shall provide a detailed description of the Contractor's intended project approach along with pertinent information related to means and methods of accomplishing the work. Information to be provided shall include but not be limited to proposed equipment, materials, project schedule along with a cost proposal and other data necessary in order to determine the best qualified Contractor.

There will be an optional pre-proposal meeting held on **May 7, 2015 at 10 AM**. Interested Contractors should meet at the project location at 252 Welles Street, Glastonbury, CT.

Contractors shall comply with State Statutes concerning Employment, and Labor Practices, if applicable, and Section 31-53 of the Connecticut General Statutes as amended (Prevailing wages), including annual adjustments in Prevailing Wages. Certified payrolls will be required bi-weekly.

The Town reserves the right to waive informalities or reject any part of, or the entire proposal, when said action is deemed to be in the best interests of the Town. All Sealed proposals must be submitted to the Office of the Purchasing Agent no later than the time and date indicated.

Proposals must be submitted to the Purchasing Agent no later than **May 13, 2015 at 11:00 AM**.

LATE PROPOSALS WILL NOT BE CONSIDERED. COPIES OF THE PROPOSAL ARE AVAILABLE ON THE TOWN'S WEBSITE AT www.glastonbury-ct.gov .

An Affirmative Action/Equal Opportunity Employer. Minority/Women /Disadvantaged Business Enterprises are encouraged to submit a proposal.

Mary F. Visone
Purchasing Agent

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SECTION I – GENERAL INFORMATION

General Intent - It is the general intent of this project to retain a construction firm to place approximately 5300 cubic yards of standard sized rip rap within the Connecticut River as depicted on plans provided in Appendix A . All rip rap will be placed below water line from barges transported to the affected area opposite the Glastonbury Riverfront Park Boathouse located at 252 Welles Street, Glastonbury, CT. The successful Contractor shall demonstrate recent past experience performing similar work in a marine environment and shall be able to mobilize and complete the prescribed scope of work in accordance with schedules mandated herein.

Qualified Contractors shall possess and utilize state of the art Hydrographic software to ensure plan compliance and shall provide the Town with a detailed description of their intended project approach that includes information pertaining to the logistics and means/methods employed in prosecution of the work. Preconstruction and post construction bathymetric surveys shall be completed by an independent Firm with expertise in that field as a means of verifying that the appropriate material volume has been installed; the independent firm shall be a subcontractor to the Contractor. The Contractor shall inspect the river bottom with divers to insure that there are no trees or other debris that would disrupt the placement of the bottom geotextile protection matt. The Contractor shall be responsible for compliance with all relevant conditions of approval itemized in the Environmental regulatory permits provided in Appendix B.

SECTION II – CONSIDERATIONS AND RESTRICTIONS

- The Contractor’s proposal shall include information that describes intended schemes for protecting the work site during construction. Visibility and definition of the work area is essential in order to avoid conflict with other river traffic.
- The Selected Contractor shall utilize "Dredgepack" or approved equivalent hydrographic software to ensure that material has been placed within specified boundaries.
- The Contractor’s proposed fee shall include preconstruction and post construction bathymetric surveys in order to verify plan compliance. Performance of bathymetric surveys at other intervals during construction will also be the Contractor’s responsibility.
- The successful Contractor shall ensure the construction will comply with all applicable environmental regulatory permits. The site will be available for work immediately however, work schedules and locations will need to be coordinated on a daily basis with the Town. Hours available for work will be from 7:00 AM to 7:00 PM, Monday through Friday, holidays excepted. Work hours and days may be extended if requested by the Contractor and approved by the Town.
- The Town will remove and store the existing floating docks to avoid interference with the work.
- The Contractor shall secure and identify an appropriate location for stockpiling and loading of rip rap material onto barges that are then transported to the site. The Town shall be provided with documentation confirming permission to utilize the chosen site.

- **The Town shall not be obligated to accept any proposal and the Town shall reserve the sole right to determine the appropriateness of any proposal for this work.**

SECTION III - SUBMISSION OF PROPOSAL

MINIMUM REQUIREMENTS

- Contractor shall be licensed by the State of Connecticut to perform the requested construction services.
- Contractor shall demonstrate sufficient staff resources to perform the work, including an assigned project manager to oversee this work and act as liaison to the Town.
- Contractor and the assigned project manager shall have demonstrated experience in completing similar construction projects within the past five (5) years. Contractor and the assigned project manager shall detail the number of projects of similar size and volume to the Town of Glastonbury project to support their experience and qualifications. Client contact information shall be provided for each listed project.
- Qualified Contractors shall possess and utilize state of the art Hydrographic software to ensure plan compliance.

SCHEDULE

The selected Contractor will be expected to commence services on July 1, 2015 or earlier as mutually agreed upon between the Contractor and the Town. Contractors shall indicate their ability to mobilize and begin work immediately upon award and issuance of a purchase order to proceed. Overall construction duration from date of commencement shall not exceed 60 days. Liquidated damages in the amount of \$3000.00 per calendar day shall be assessed for each additional day in which substantial completion has not been achieved.

FORCE MAJEURE

Any delay or failure in the performance by either Party hereunder shall be excused if and to the extent caused by the occurrence of a Force Majeure. For purposes of this Agreement, Force Majeure shall mean a cause or event that is not reasonably foreseeable or otherwise caused by or under the control of the Party claiming Force Majeure, including acts of God, fires, floods, explosions, riots, wars, hurricane, sabotage terrorism, vandalism, accident, restraint of government, governmental acts, injunctions, labor strikes, other than those of Contractor or its suppliers, that prevent Contractor from furnishing the materials or equipment, and other like events that are beyond the reasonable anticipation and control of the Party affected thereby, despite such Party's reasonable efforts to prevent, avoid, delay, or mitigate the effect of such acts, events or occurrences, and which events or the effects thereof are not attributable to a Party's failure to perform its obligations under this Agreement.

SITE INSPECTION

An **optional site inspection** is scheduled for **May 7, 2015 at 10 AM** at the project location at 252 Welles Street, Glastonbury, CT.

PROPOSAL INSTRUCTIONS

- By submitting a proposal, you represent that you have thoroughly examined and become familiar with the Scope of Services outlined in this RFP and you are capable of performing the work to achieve the Town's objectives.
- All Contractors are required to submit a **clearly marked** original and six (6) copies of their proposal to Mary F. Visone, Purchasing Agent, 2155 Main Street, Glastonbury, CT, by the date and time listed in the proposal response page. All proposals will be opened publicly and recorded as received. Contractors may be present at the opening; however, there will be no public reading of Proposals and all information contained in the proposals will remain confidential until a contract award has been executed. Proposals received later than the time and date specified will not be considered. The proposal must be submitted in a sealed envelope or package and the outside shall be clearly marked as follows:

**SEALED REQUEST FOR PROPOSAL
PROCUREMENT NOTICE
RIVERFRONT PARK SITE STABILITY MEASURES
MARINE ENVIRONMENT RIP RAP INSTALLATION
RPGL-2015-23
DUE DATE: MAY 13, 2015
TIME: 11:00 A.M.**

- All Contractors are required to submit the information detailed below. **Responses shall be organized and presented in the order listed below to assist the Town in reviewing and rating proposals.** Responses should be presented in appropriate detail to thoroughly respond to the requirements and expected services described herein.
 1. Table of Contents, to include clear identification of the material provided by section and number.
 2. A letter of transmittal indicating the Contractor's interest in providing the service and any other information that would assist the Town in making a selection. This letter must be signed by a person legally authorized to bind the Contractor to a contract.
 3. Name and telephone number of person(s) to be contacted for further information or clarification.
 4. Copy of State of Connecticut license to perform the work required and involved if required.
 5. Contractors shall indicate the brand and version of Hydrographic software to be utilized.

6. Overall Approach to completing the construction as depicted on plans provided. Project approach to include identification of material loading site along with itemization of equipment to be utilized.
7. Name and qualifications of assigned project manager and a list of employees who would be involved with the project, including their assigned roles and a description of their background and experience.
8. A background statement including a description of relevant experience of the Contractor submitting the proposal.
9. Contractor shall provide a list of 3-5 references and examples of previous similar projects successfully completed within the last five years with the contact name, address and telephone number of the owners' representative in each project.
10. Lump sum cost to complete the work as depicted on plans provided and as described in the General Intent section of this document. The Town will expect to enter into a negotiation phase with top ranked Contractors to determine actual cost and other relevant contract issues.
11. The Contractor's proposed schedule for completing the work as depicted on plans provided in **(Appendix A)**
12. Proposal Response Form **(Appendix C)**.
13. Description of any exceptions taken to this RFP. If any proposal involves any exception from the stated requirements and specifications, they must be clearly noted as exceptions and attached to the proposal.
14. Contractor is required to review the Town of Glastonbury Code of Ethics adopted July 8, 2003 and effective August 1, 2003. Contractor shall acknowledge that they have reviewed the document in the area provided on the attached Ethics Acknowledgement form included on **(Appendix C)**. The selected Contractor will also be required to complete and sign a Contractor Acknowledgement Form prior to award. The Code of Ethics and the Contractor Acknowledgment Form can be accessed at the Town of Glastonbury website at www.glastonbury-ct.gov. Upon entering the website click on **Bids & Proposals Icon** which will bring you to the links for the **Code of Ethics** and the **Contractor Acknowledgement Form**. If the Contractor does not have access to the internet, a copy of these documents can be obtained through the Purchasing Department at the address listed within this bid/proposal.
15. Statement of Non-Collusion **(Appendix D)**.
16. Any technical questions regarding this RFP shall be made in writing and directed to Mr. Richard J. Johnson, Town Manager, via e-mail at richard.johnson@glastonbury-ct.gov . Administrative questions should be directed to Mary F. Visone, Purchasing Agent at purchasing@glastonbury-ct.gov . All questions, answers, and/or addenda, as applicable, will be posted on the Town's website at www.glastonbury-ct.gov (Upon entering the website click on Bids & Proposals). **It is the Contractor's responsibility to check the website for addenda prior to submission of any**

proposal. Note: Responses to requests for more specific contract information than is contained in the RFP shall be limited to information that is available to all contractors and that is necessary to complete this process. The request must be received at least five (5) business days prior to the advertised response deadline.

17. Any proposal may be withdrawn prior to the above scheduled time for the opening of proposals or authorized postponement thereof. Any proposals received after the time and date specified shall not be considered. No Contractor may withdraw a proposal within sixty (60) days after the actual date of the opening thereof. Should there be reasons why a proposal cannot be awarded within the specified period, the time may be extended by mutual agreement between the Town and the Contractor.
18. 100% Performance and Payment bonds are required of the successful Contractor. These bonds shall cover all aspects of the specification and shall be delivered to the Purchasing Agent prior to the issuance of a purchase order within 7 days of notice of award. The Performance and Payment Bonds will be returned upon the delivery and acceptance of all of the contract items.
19. The Contractor agrees and warrants that in the submission of this sealed proposal, they will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religion, national origin, sex, or physical disability including, but not limited to blindness, unless it is shown by such Contractor that such disability prevents performance of that which must be done to successfully fulfill the terms of this sealed proposal or in any manner which is prohibited by the laws of the United States or the State of Connecticut: and further agrees to provide the Human Relations Commission with such information requested by the Commission concerning the employment practices and procedures of the Contractor. An Affirmative Action Statement will be required by the successful Contractor.
20. Contractor agrees to comply with all of the latest Federal and State Safety Standards and Regulations and certifies that all work required in this proposal will conform to and comply with said standards and regulations. Contractor further agrees to indemnify and hold harmless the Town for all damages assessed against the Town as a result of Contractor's failure to comply with said standards and/or regulations.
21. Non Resident Contractors (IF APPLICABLE)
Upon award the Town is required to report names of nonresident (out of state) Contractors to the State of Connecticut, Department of Revenue Services (DRS) to ensure that Employment Taxes and other applicable taxes are being paid by Contractors. A single surety bond for 5% of the entire contract price is required to be filed with DRS by any unverified nonresident prime or general Contractor (if awarded) where the contract price for the project is \$250,000 or more. The Contractor will be required to promptly furnish to the Town a copy of the Form AU-968 - Certificate of Compliance issued by the State of Connecticut, DRS. See State of Connecticut Notice SN 2012 (2).
22. Prevailing Wage Rates: Contractors shall comply with State Statutes concerning Employment and Labor Practices, if applicable, and Section 31-53 of the Connecticut General Statutes, as amended (Prevailing Wages). Wage Rate Determination for this project from the State of Connecticut is included in the Proposal Documents. Certified payrolls for site labor shall be submitted weekly to the Town's

Representative or his designee on the correct State of Connecticut form. The Town reserves the right to, without prior notice, audit payroll checks given to workers on site in order to ascertain that wages and fringe benefits are being paid as required by the State of Connecticut. Please make special note of the State requirement to adjust wage and fringe benefit rates on each July 1st following the original published rates.

NOTE that Contractor is to include in its proposal all costs required by such annual increases in the PREVAILING RATES. NO escalation clauses are to be included in the Contractor's proposal and NO escalation clauses will be in the Contract Agreement. Contractor is to anticipate any future increases and include these costs in the proposal response. Contractors' invoices will not be paid if certified payrolls are incomplete, incorrect or not received in a timely manner.

All Apprentices must be registered with the State of Connecticut and their number shall not exceed the number allowed by law. Otherwise, all workers must be paid at least the Journeyman rate listed including benefits.

OSHA SAFETY AND HEALTH CERTIFICATION: Effective July 1, 2009: Any Mechanic, Laborer, or Worker, who performs work in a classification listed on the prevailing wage rate schedule on any public works project covered under C.G.S. Section 31-53, both on site and on or in the public building, must have completed a federal OSHA Safety and Health course within the last 5 years.

23. Contractor shall include on a sheet(s) attached to its proposal a complete disclosure of all past and pending mediation, arbitration and litigation cases that the Contractor or its principals (regardless of their place of employment) have been involved in for the most recent five years. Please include a statement of the issues in dispute and their resolution. Acceptability of Contractor based upon this disclosure shall lie solely with the Town.
24. Contractor or its principals, regardless of their place of employment, shall not have been convicted of, nor entered any plea of guilty, or nolo contendere, or otherwise have been found civilly liable or criminally responsible for any criminal offense or civil action. Contractor shall not be in violation of any State or local ethics standards or other offenses arising out of the submission of bids or proposals, or performance of work on public works projects or contracts.
25. **It is the responsibility of the Contractor to check the Town's website before submitting proposal for any addendums posted prior to proposal opening.**
26. The successful Contractor will be required to submit a schedule of values for review and approval by the Town. The schedule of values is not required to be submitted with the proposal response.

Failure to include any of the above-referenced items in the submitted proposal may be grounds for disqualifying said proposal.

EVALUATION CRITERIA

The following factors will be considered by the Town when evaluating proposals:

- Demonstrated understanding of the Scope of Services.
- The qualifications and experience of the Contractor, the designated project manager, and other key personnel to be assigned to the project.
- Demonstrated successful performance on other accounts.
- Overall project approach and schedule to meet the Town's requirements. Including availability and equipment proposed.
- Cost
- The number, scope, and significance of conditions or exceptions attached or contained in the proposal.
- Overall quality, thoroughness, and responsiveness to the Town's requirements as summarized herein.

SELECTION PROCESS

- This request for proposal does not commit the Town of Glastonbury to award a contract or to pay any costs incurred in the preparation of a proposal to this request. All proposals submitted in response to this request become the property of the Town of Glastonbury. The Town of Glastonbury reserves the right to accept or reject any or all proposals received as a result of this request, to negotiate with the selected Contractors, the right to extend the contract for an additional services, or to cancel in part or in its entirety the request for proposals, and to waive any informality if it is in the best interests of the Town to do so.
- A Selection Committee, appointed by the Town Manager, will evaluate all submittals received for completeness and the Contractor's ability to meet all requirements as outlined in this proposal. The Committee will then short list the specific Contractors whose statements best meet all criteria required and conduct interviews with these Contractors. **The Town expects to conduct interviews of top rated firms on May 18, 2015. Interested Contractors are expected to be available on this date.** Upon completion of interviews, the Selection Committee will forward to the Town Manager, a list of Contractors recommended for further consideration.
- Cost shall be only one element of the project award; Contractors shall be evaluated on their approach to the project, demonstrated experience, project staff and equipment and ability to meet the schedule required by the Town. The "most" qualified and responsible Contractor, as determined by the Town, will enter into final fee negotiations with the Town Manager for the specific Scope of Services. The final Scope of Services may result in revisions to the provided plans and specifications as deemed in the Town's best interest.

TIMELINE

The Town intends to adhere to the schedule listed below as closely as possible, but reserves the right to modify the schedule in the best interest of the Town as required.

Publicize RFP	April 30, 2015
Optional Pre-proposal Meeting	May 7, 2015 at 10 AM
RFP Due Date	May 13, 2015 at 11 AM
Shortlist of Submittals Received	May 15, 2015
Interviews with Top Contractors	May 18, 2015
Contract Effective Date	May 31, 2015

INSURANCE

The Contractor shall, at its own expense and cost, obtain and keep in force during the entire duration of the Project or Work the following insurance coverage covering the Contractor and all of its agents, employees and sub-Contractors and other providers of services and shall name the **Town of Glastonbury and its employees and agents as an Additional Insured** on a primary and non-contributory basis to all policies except Workers Compensation. All policies must also include a waiver of Subrogation in favor of the Town. **These requirements shall be clearly stated in the remarks section on the Contractor's Certificate of Insurance.**

Insurance shall be written with insurance carriers approved in the State of Connecticut and with a minimum Best's Rating of A-, VIII. In addition, all carriers are subject to approval by the Town. Minimum Limits and requirements are stated below:

1) Worker's Compensation Insurance:

- Statutory Coverage
- Employer's Liability
- \$500,000 each accident/\$500,000 disease-policy limit/\$500,000 disease each employee
- Including Maritime Employers Liability
- Including USL & H (if applicable)

2) Commercial General Liability:

- Including Premises & Operations, Products and Completed Operations, Personal and Advertising Injury, Contractual Liability and Independent Contractors.
- Limits of Liability for Bodily Injury and Building Damage
Each Occurrence \$1,000,000
Aggregate \$2,000,000 (The Aggregate Limit shall apply separately to each job.)

3) Automobile Insurance:

- Including Symbol 1 (Any Auto)
- Limit of Liability for Bodily Injury and Building Damage: Per Accident \$1,000,000

4) Protection & Indemnity

- \$1,000,000 Limit

5) Collision & Tower Liability

- \$1,000,000 Limit

6) Bumbershoot (Umbrella Liability)

- \$10,000,000 Limit

7) Pollution Liability

- | | |
|---------------------------------|-------------|
| - Each Claim or Each Occurrence | \$1,000,000 |
| - Aggregate | \$1,000,000 |

The Contractor shall provide a Certificate of Insurance and copies of all policies, including endorsements, demonstrating that the Town of Glastonbury has been named an Additional Insured and which also include Waiver of Subrogation. The Contractor shall provide 30 days advance written notice to the Town of cancellation, reduction or non-renewal of any coverage.

INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Town and its Contractors, agents, and employees from and against all claims, damages, losses and expenses, direct, indirect or consequential (including but not limited to fees and charges of engineers, attorneys and other professionals and court and arbitration costs) to the extent arising out of or resulting from the performance of the Contractor's work, provided that such claim, damage, loss or expense is caused in whole or in part by any negligent act or omission by the Contractor, or breach of its obligations herein or by any person or organization directly or indirectly employed or engaged by the Contractor to perform or furnish either of the services, or anyone for whose acts the Contractor may be liable.

As to any and all claims against the Town or any of its Contractors, agents or employees by any employee of Contractor, by any person or organization directly or indirectly employed by Contractor to perform or furnish any of the work, or by anyone for whose acts Contractor may be liable, the indemnification obligation stated herein shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for Contractor under worker's or workman's compensation acts, disability benefit acts or other employee benefit acts.

APPENDIX A
PLANS AND CONSTRUCTION SPECIFICATIONS

Glastonbury Riverfront Park: Safety Factor Enhancement of Slope with Rip rap in Connecticut River

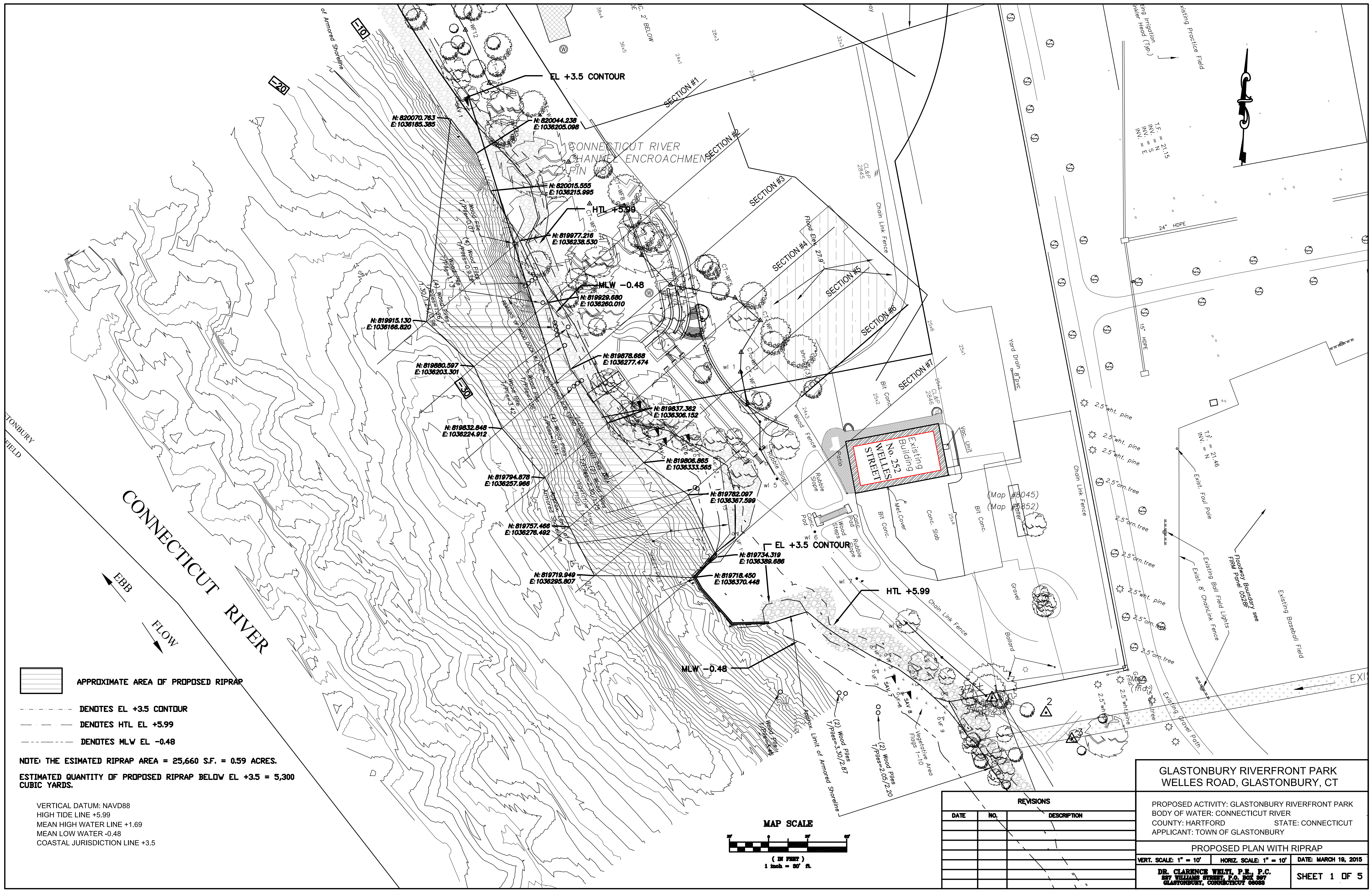
Specification for Rip- Rap

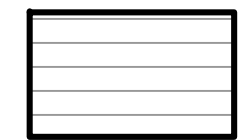
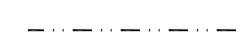
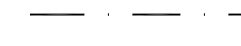
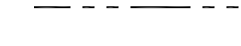
The material shall conform to CTDOT Specification 816; Section M.12.02 Rip Rap. The type rip rap will that described as “ Standard Riprap” except the that 75% of the mass shall be stones at least 12 inches in size.

The toe of the proposed rip rap shall have stones with a minimum dimension of 30" and shall extend laterally at least 6 feet back toward shore. The design riprap shall be placed over and behind the toe stones. These initial blocks would be concrete blocks of comparable size

Underlayment for Riprap:

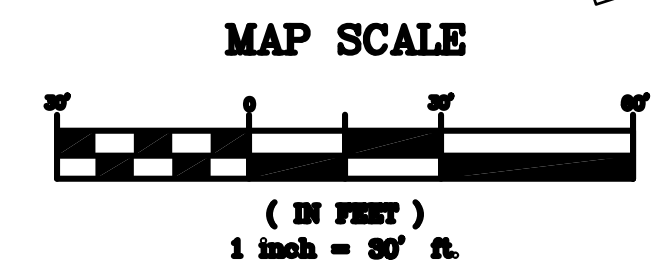
To maintain the rip rap thickness an underlay is required. Included herewith is one means of addressing the issue. The contractor is invited to establish other means of underlaying the rip rap. The attached plans provides a means of laying down the geogrid combined with a geotextile and fastened together with steel angles at 10 feet on centers. There would be a requirement to place temporary pin piles at the outboard terminus of the grids. The underlay shall overlap each application by at least 3 feet.



 APPROXIMATE AREA OF PROPOSED RIPRAP
 DENOTES EL +3.5 CONTOUR
 DENOTES HTL EL +5.99
 DENOTES MLW EL -0.48

NOTE: THE ESTIMATED RIPRAP AREA = 25,660 S.F. = 0.59 ACRES.
 ESTIMATED QUANTITY OF PROPOSED RIPRAP BELOW EL +3.5 = 5,300 CUBIC YARDS.

VERTICAL DATUM: NAVD88
 HIGH TIDE LINE +5.99
 MEAN HIGH WATER LINE +1.69
 MEAN LOW WATER -0.48
 COASTAL JURISDICTION LINE +3.5



REVISIONS		
DATE	NO.	DESCRIPTION

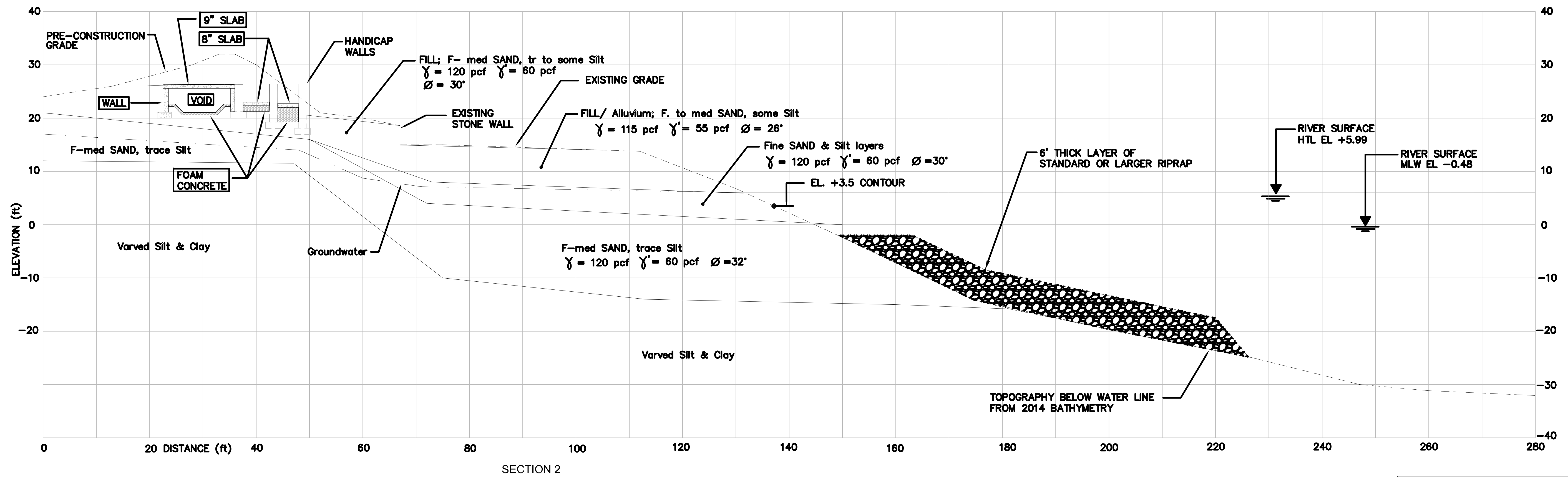
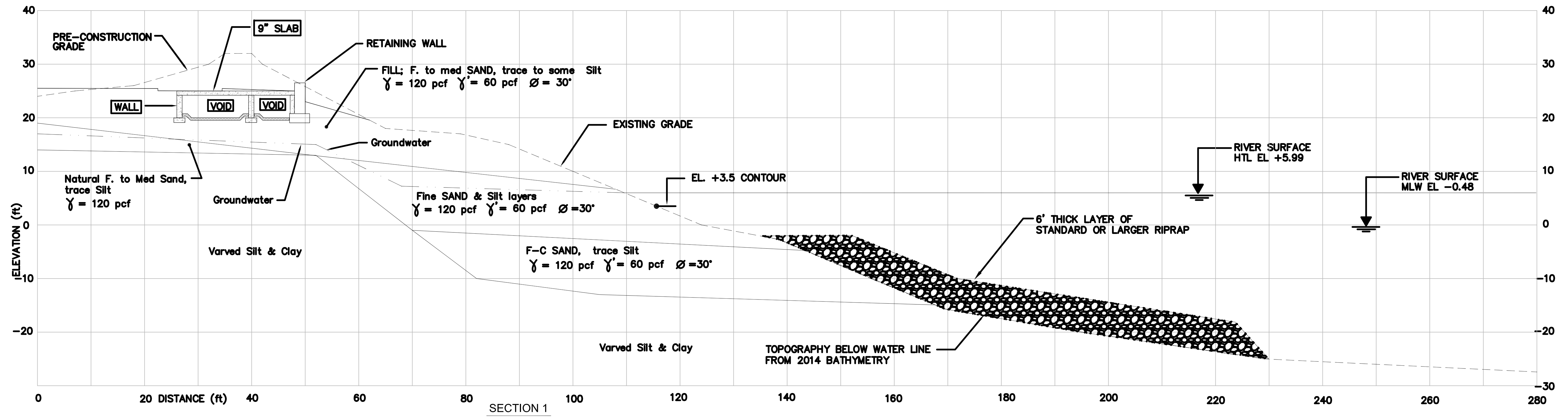
GLASTONBURY RIVERFRONT PARK
WELLES ROAD, GLASTONBURY, CT

PROPOSED ACTIVITY: GLASTONBURY RIVERFRONT PARK
 BODY OF WATER: CONNECTICUT RIVER
 COUNTY: HARTFORD STATE: CONNECTICUT
 APPLICANT: TOWN OF GLASTONBURY

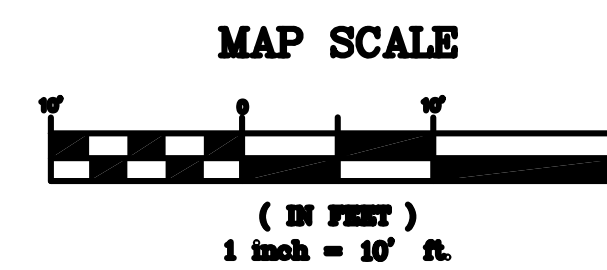
PROPOSED PLAN WITH RIPRAP
 VERT. SCALE: 1" = 10' HORIZ. SCALE: 1" = 10' DATE: MARCH 19, 2015

DR. CLARENCE WELTI, P.E., P.C.
 287 WILLIAMS STREET, P.O. BOX 597
 GLASTONBURY, CONNECTICUT 06033

SHEET 1 OF 5



VERTICAL DATUM: NAVD88
 HIGH TIDE LINE +5.99
 MEAN HIGH WATER LINE +1.69
 MEAN LOW WATER -0.48
 COASTAL JURISDICTION LINE +3.5



REVISIONS		
DATE	NL	DESCRIPTION

GLASTONBURY RIVERFRONT PARK
 WELLES ROAD, GLASTONBURY, CT

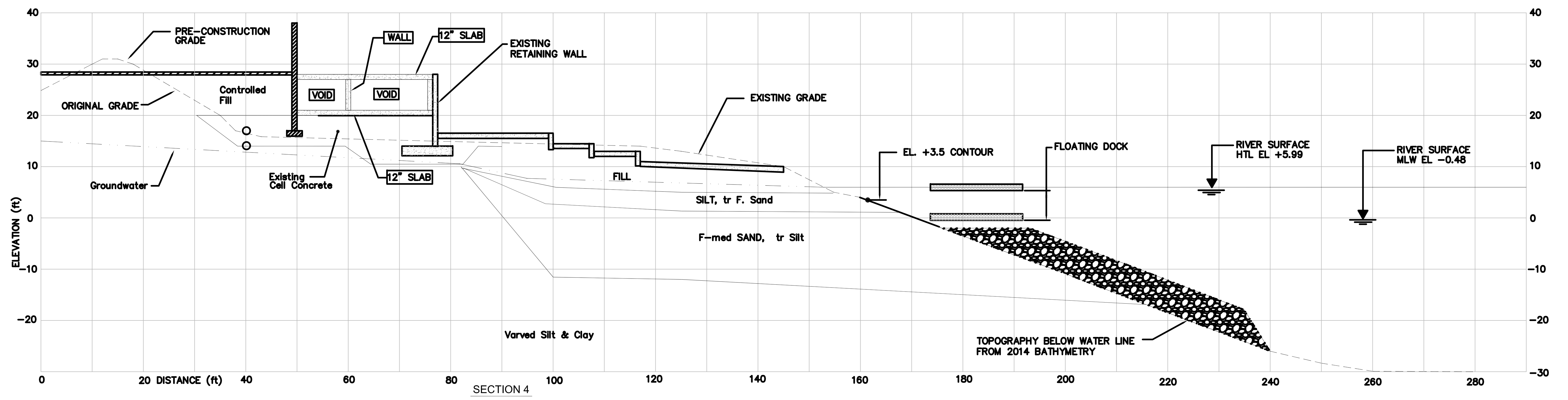
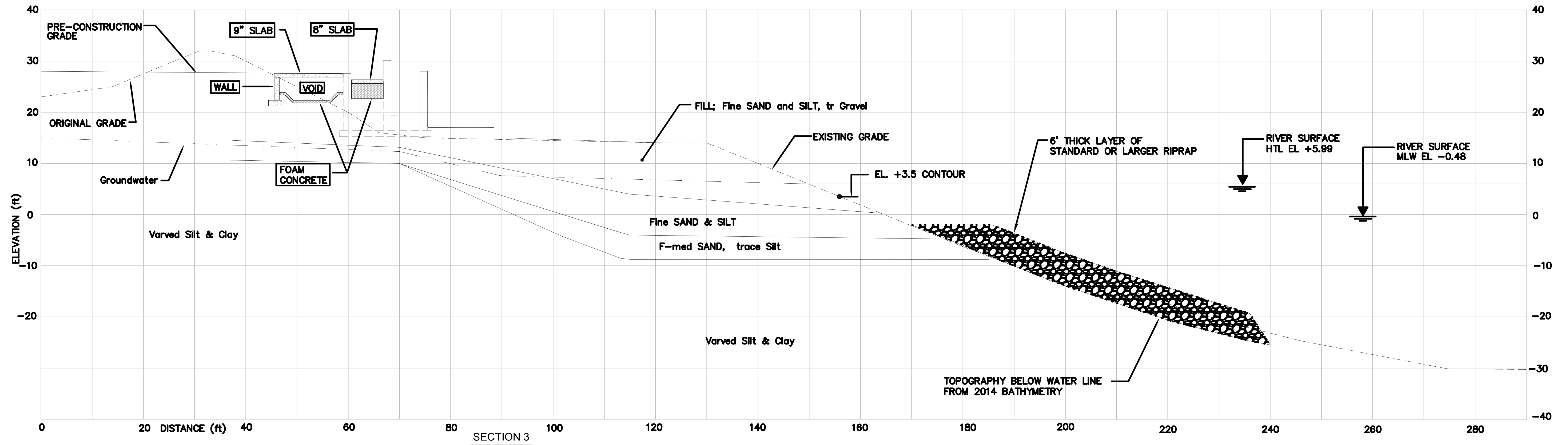
PROPOSED ACTIVITY: GLASTONBURY RIVERFRONT PARK
 BODY OF WATER: CONNECTICUT RIVER
 COUNTY: HARTFORD STATE: CONNECTICUT
 APPLICANT: TOWN OF GLASTONBURY

PROPOSED CROSS SECTIONS WITH RIPRAP

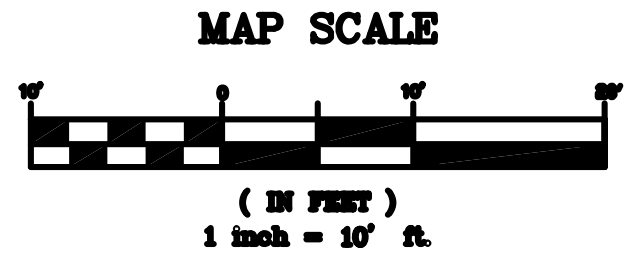
VERT. SCALE 1" = 10'	HORIZ. SCALE 1" = 10'	DATE: MARCH 19, 2015
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DR. CLARENCE WELT, P.E., P.C.
 227 WILLIAMS STREET, P.O. BOX 207
 GLASTONBURY, CONNECTICUT 06033

SHEET 2 OF 5



VERTICAL DATUM: NAVD88
 HIGH TIDE LINE +5.99
 MEAN HIGH WATER LINE +1.69
 MEAN LOW WATER -0.48
 COASTAL JURISDICTION LINE +3.5



REVISIONS		
DATE	NL	DESCRIPTION

GLASTONBURY RIVERFRONT PARK
 WELLES ROAD, GLASTONBURY, CT

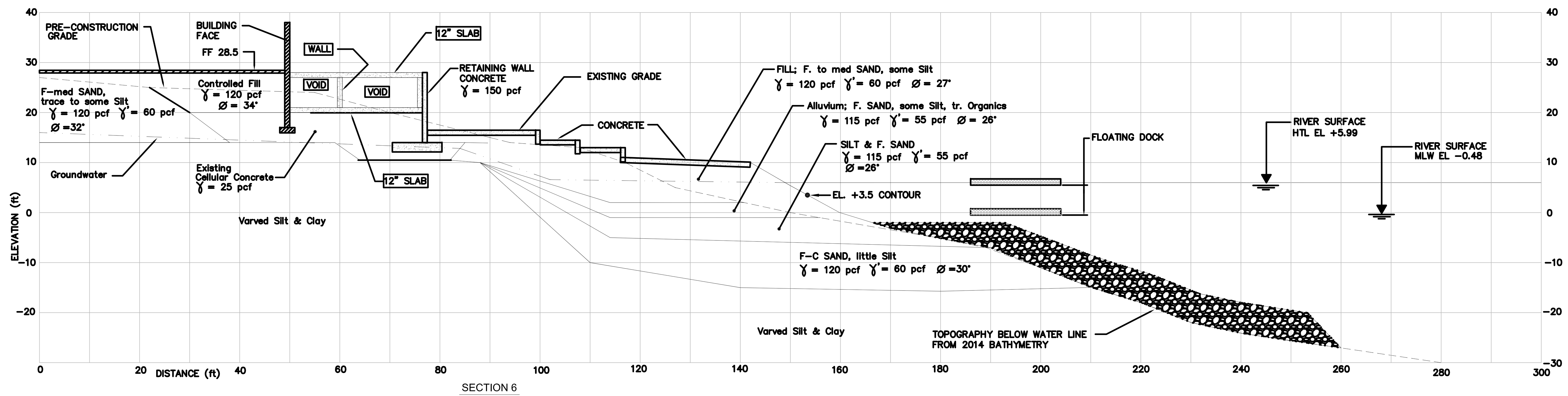
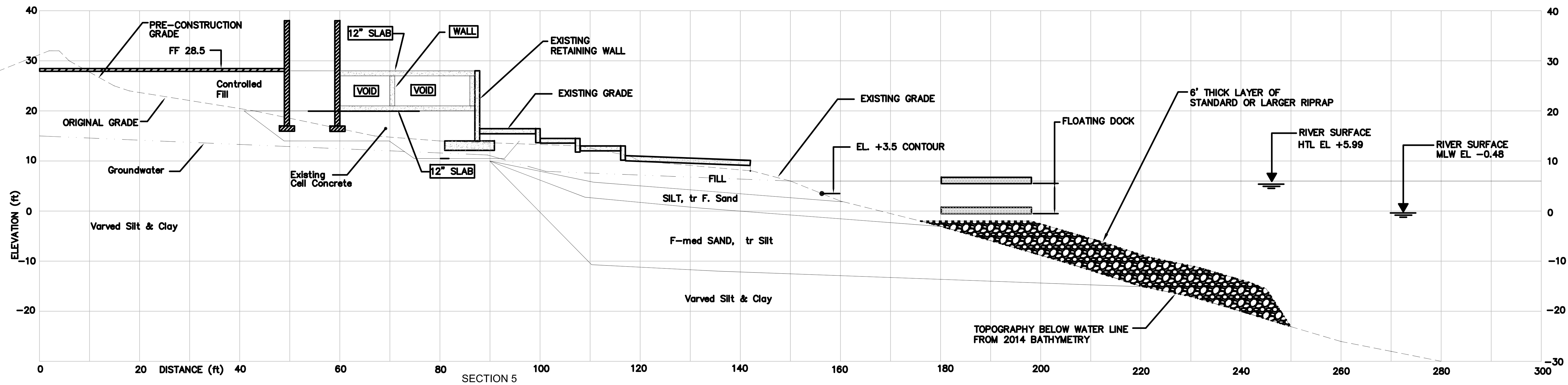
PROPOSED ACTIVITY: GLASTONBURY RIVERFRONT PARK
 BODY OF WATER: CONNECTICUT RIVER
 COUNTY: HARTFORD STATE: CONNECTICUT
 APPLICANT: TOWN OF GLASTONBURY

PROPOSED CROSS SECTIONS WITH RIPRAP

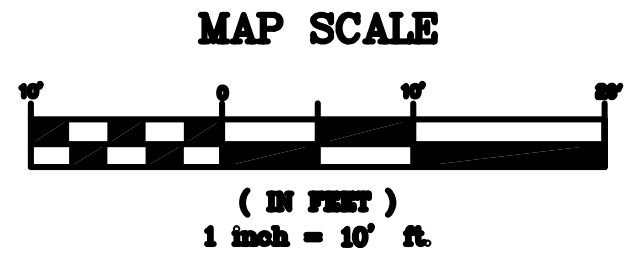
VERT. SCALE 1" = 10'	HORIZ. SCALE 1" = 10'	DATE: MARCH 19, 2015
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DR. CLARENCE WELT, P.E., P.C.
 227 WILLIAMS STREET, P.O. BOX 207
 GLASTONBURY, CONNECTICUT 06033

SHEET 3 OF 5



VERTICAL DATUM: NAVD88
 HIGH TIDE LINE +5.99
 MEAN HIGH WATER LINE +1.69
 MEAN LOW WATER -0.48
 COASTAL JURISDICTION LINE +3.5



REVISIONS		
DATE	NL	DESCRIPTION

GLASTONBURY RIVERFRONT PARK
 WELLES ROAD, GLASTONBURY, CT

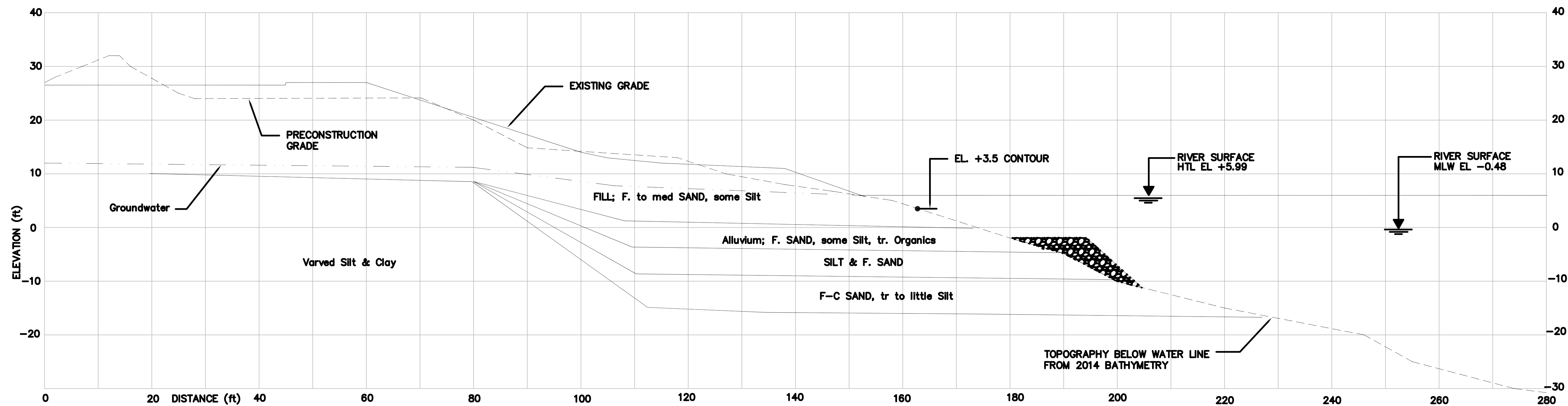
PROPOSED ACTIVITY: GLASTONBURY RIVERFRONT PARK
 BODY OF WATER: CONNECTICUT RIVER
 COUNTY: HARTFORD STATE: CONNECTICUT
 APPLICANT: TOWN OF GLASTONBURY

PROPOSED CROSS SECTIONS WITH RIPRAP

VERT. SCALE 1" = 10'
 HORIZ. SCALE 1" = 10'
 DATE: MARCH 19, 2015

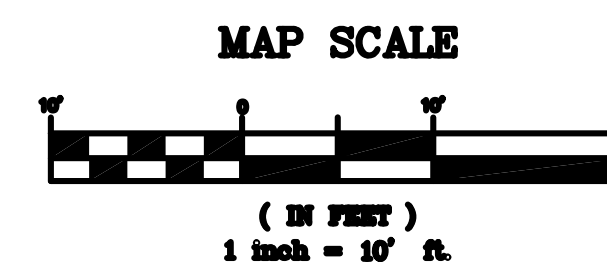
DR. CLARENCE WELT, P.E., P.C.
 227 WILLIAMS STREET, P.O. BOX 207
 GLASTONBURY, CONNECTICUT 06033

SHEET 4 OF 5



SECTION 7

VERTICAL DATUM: NAVD88
 HIGH TIDE LINE +5.99
 MEAN HIGH WATER LINE +1.69
 MEAN LOW WATER -0.48
 COASTAL JURISDICTION LINE +3.5



REVISIONS		
DATE	NL	DESCRIPTION

GLASTONBURY RIVERFRONT PARK
 WELLES ROAD, GLASTONBURY, CT

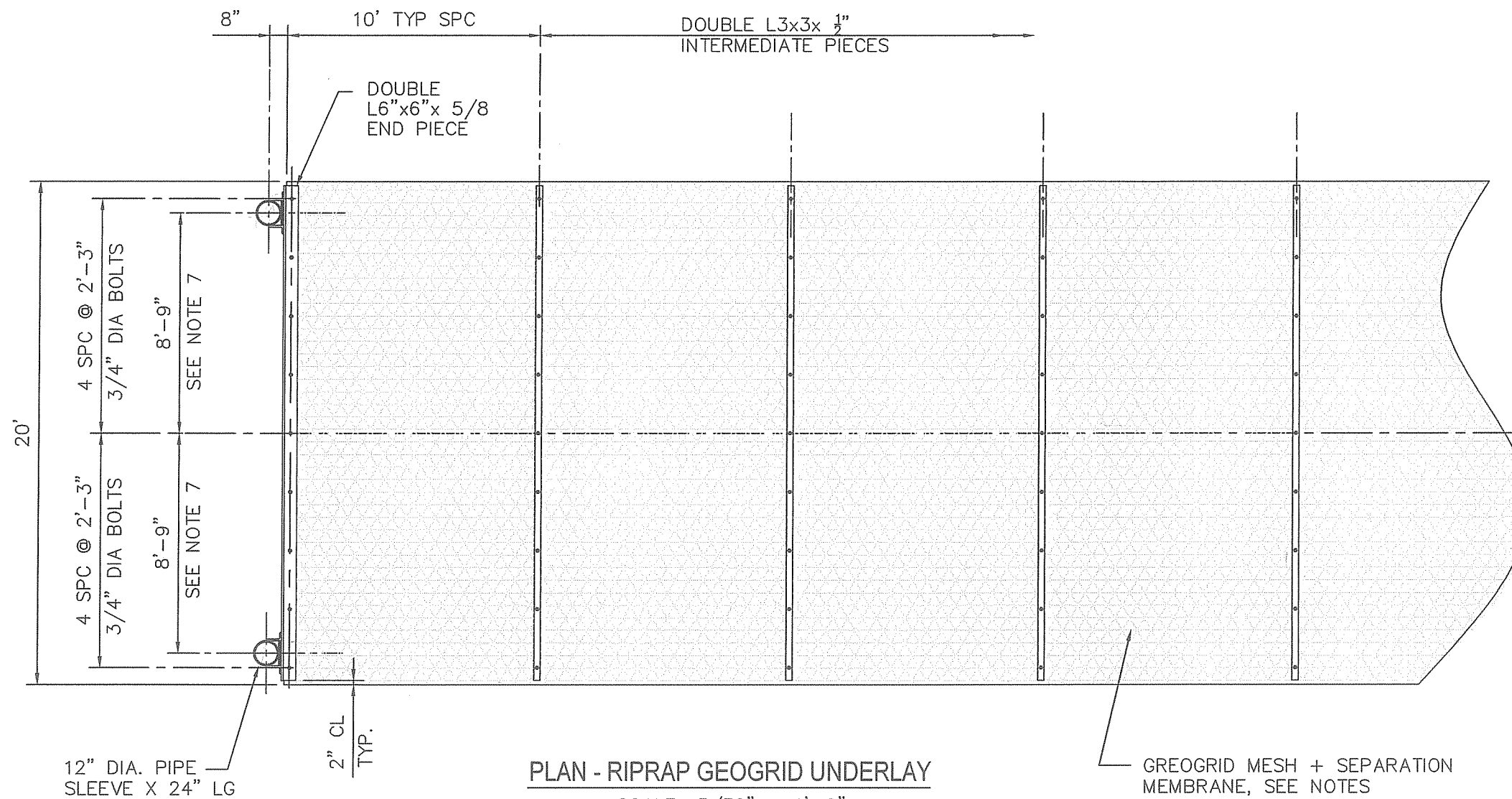
PROPOSED ACTIVITY: GLASTONBURY RIVERFRONT PARK
 BODY OF WATER: CONNECTICUT RIVER
 COUNTY: HARTFORD STATE: CONNECTICUT
 APPLICANT: TOWN OF GLASTONBURY

PROPOSED CROSS SECTIONS WITH RIPRAP

VERT. SCALE 1" = 10'	HORIZ. SCALE 1" = 10'	DATE: MARCH 19, 2015
----------------------	-----------------------	----------------------

DR. CLARENCE WELTL, P.E., P.C.
 227 WILLIAMS STREET, P.O. BOX 207
 GLASTONBURY, CONNECTICUT 06033

SHEET 5 OF 5



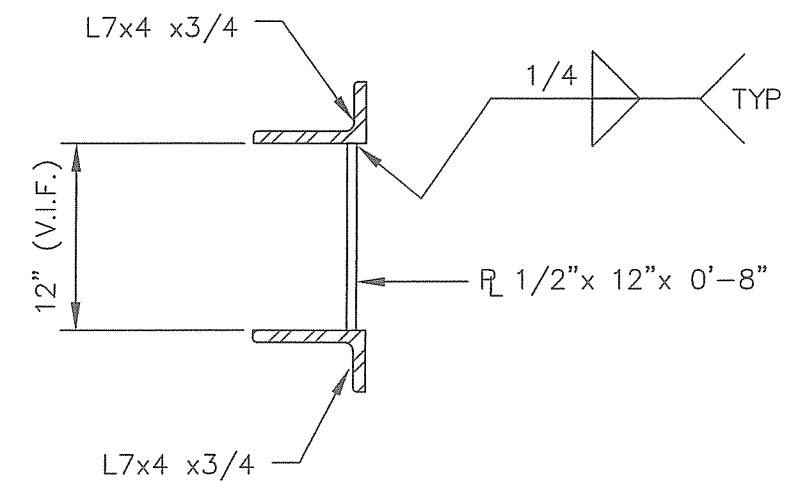
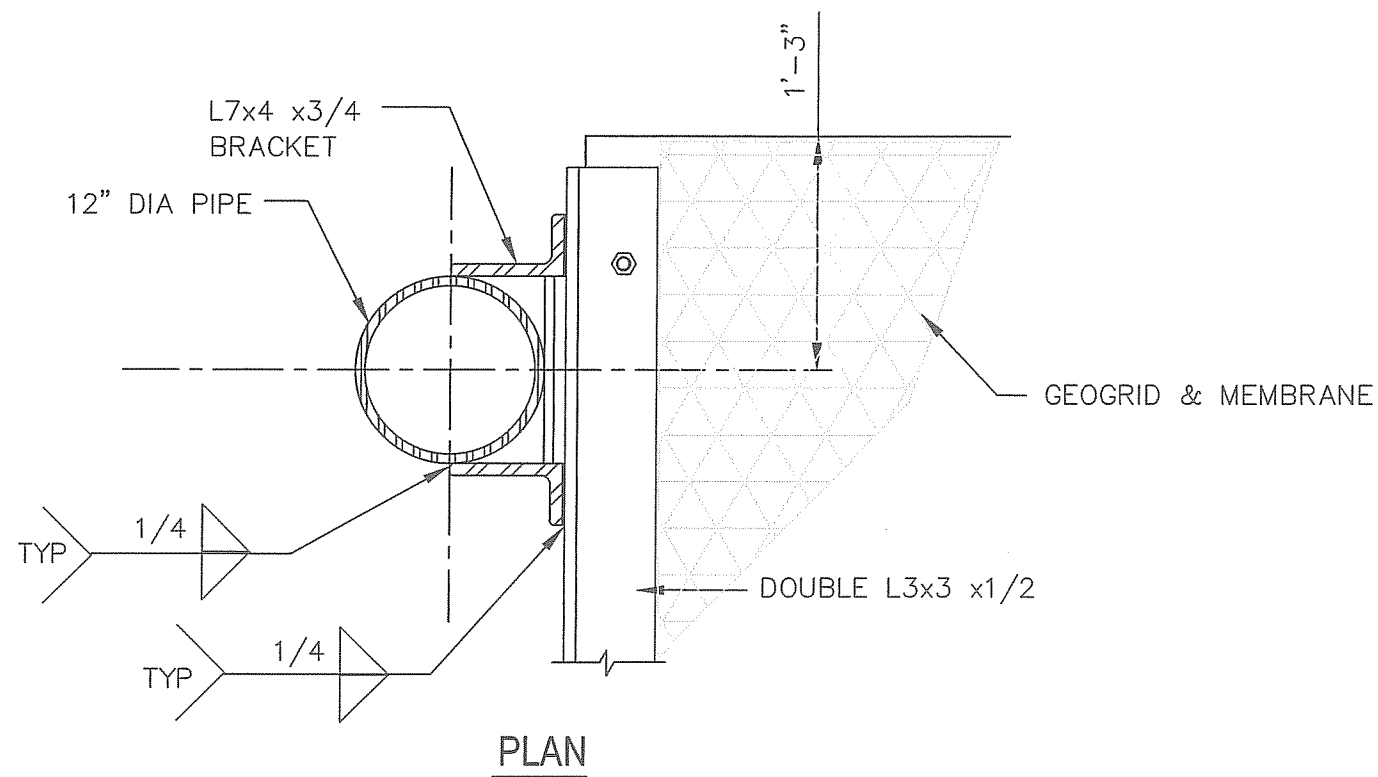
PLAN - RIPRAP GEOGRID UNDERLAY
SCALE: 3/32" = 1'-0"

GENERAL NOTES:

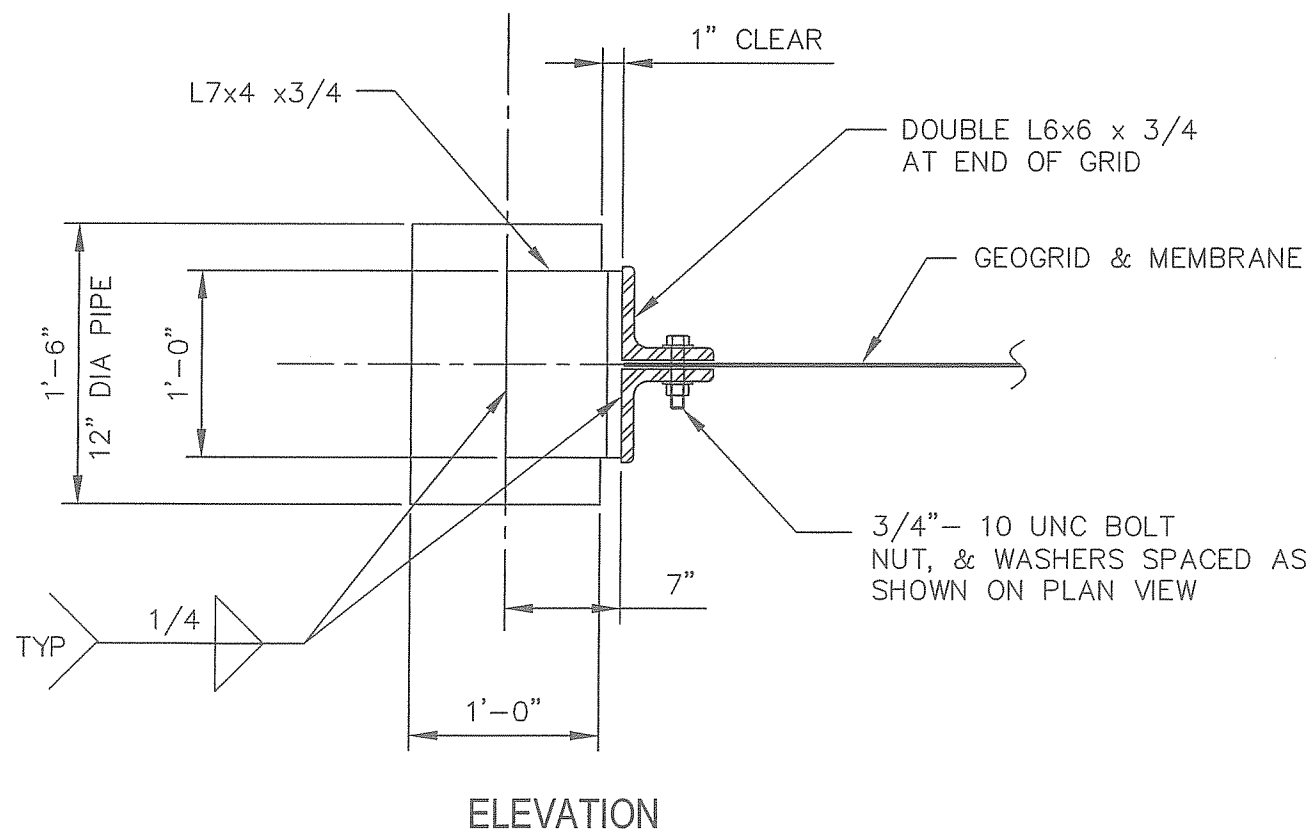
1. DETAILS SHOWN HEREON ARE SCHEMATIC ONLY. CONTRACTOR SHALL PREPARE AND SUBMIT HIS DETAILS AND SPECIFICATIONS FOR REVIEW AND ACCEPTANCE BY THE ENGINEER.
2. THIS DESIGN IS BASED ON TENSAR TRIAX GEOGRID COMBINED WITH TENSAR TX-G SEPARATION MEMBRANE. ALTERNATE GEOTEXTILE COMBINATIONS MAY BE PROPOSED BY THE CONTRACTOR FOR REVIEW AND ACCEPTANCE BY THE ENGINEER.
3. ALL STEEL SHALL CONFORM TO ASTM A 36, OR HIGHER GRADE.
4. BOLTS SHALL CONFORM TO ASTM A325 HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A 123.
5. SUGGESTED GEOGRID DIMENSIONS: WIDTH = 20 FT; LENGTH = UP TO 50 FT.

5. THIS PLAN ASSUMED THAT THE GEOGRID UNDERLAYMENT AND RIPRAP WILL BE PLACED FROM THE CHANNEL (LOWEST POINT) TOWARD THE SHORE LINE.
6. THE 12" DIAMETER PIPE GUIDE BRACKETS ARE SUGGESTED FOR USE WITH 8" DIAMETER PIPE SPUD PILES TO BE LOCATED ALONG THE CHANNEL-WARD LIMITS OF THE RIPRAP. SPUD PILES CAN SERVE TO CONTROL AND MAINTAIN THE EDGE OF THE GEOGRID AS IT IS UNROLLED AND SUNK IN PLACE.
7. 12" DIAMETER PIPE GUIDE LOCATIONS TO BE DETERMINED AND WELDED IN THE FIELD BASED ON ACTUAL INSTALLED LOCATIONS AND PLUMB CONDITON OF THE SPUD PILES.

GLASTONBURY RIVER FRONT PARK WELLES ROAD, GLASTONBURY, CT		
SCHEMATIC RIPRAP GEOGRID UNDERLAYMENT		
REVISED: NONE	SCALE: AS NOTED	DATE: APRIL 15, 2015
DR. CLARENCE WELTI, P.E., P.C. 227 WILLIAMS STREET, P.O. BOX 397 GLASTONBURY, CONNECTICUT 06033		SHEET 1

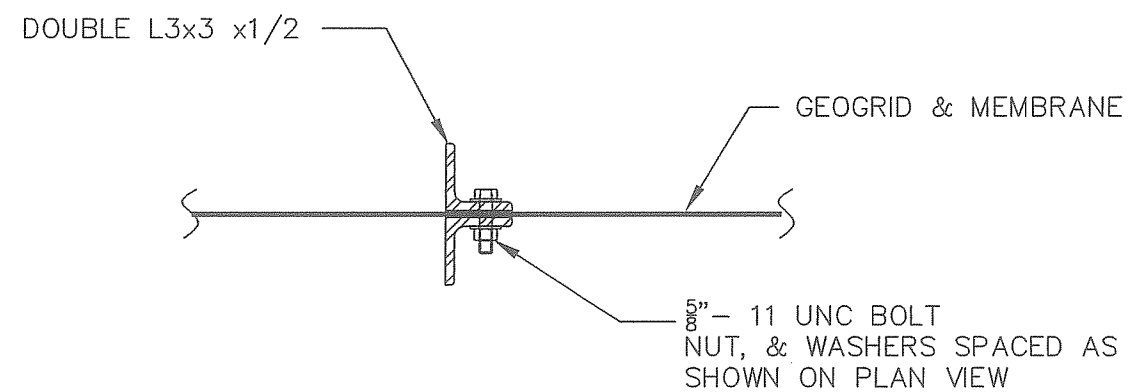


SCALE: 1" = 1'-0"



PIPE GUIDE BRACKET

SCALE: 1" = 1'-0"



NOT TO SCALE

GLASTONBURY RIVER FRONT PARK
WELLES ROAD, GLASTONBURY, CT

SCHEMATIC RIPRAP GEOGRID UNDERLAYMENT

REVISED: NONE

SCALE: AS NOTED

DATE: APRIL 15, 2015

DR. CLARENCE WELTI, P.E., P.C.
227 WILLIAMS STREET, P.O. BOX 397
GLASTONBURY, CONNECTICUT 06033

SHEET 2

APPENDIX B
PERTINENT ENVIRONMENTAL PERMITS



April 1, 2015

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Mr. Town of Glastonbury
c/o Richard J. Johnson, Town Manager
P. O. Box 6523
2155 Main Street
Glastonbury, CT 06033

Subject: Emergency Authorization No. 201502313-SB, Glastonbury Riverfront Park
Town of Glastonbury

Dear Mr. Johnson:

Enclosed please find a copy of the emergency authorization (authorization) which is being issued pursuant to your application submitted on March 27, 2015 to place riprap in the river to prevent further slumping of the slope. Your attention is directed to the conditions of the enclosed authorization. All work must conform to that which is authorized. Please note that this authorization expires 120 days after the issuance date.

Any work, not authorized by a valid permit, certificate of permission or emergency authorization, which is in tidal wetlands and/or waterward of the coastal jurisdiction line in tidal, navigable or coastal waters of the State is a violation of state law and subject to enforcement action by the Department of Energy and Environmental Protection and the Office of the Attorney General.

Your initiation of authorized activities will be relied upon as your agreement to comply with the terms and conditions of the emergency authorization. Please contact me at 860-424-3625 or sue.bailey@ct.gov if you have any questions.

Sincerely,

Susan L. Bailey, Environmental Analyst 3
Office of Long Island Sound Programs
Bureau of Water Protection & Land Reuse

Enclosures

cc: Barbara Newman, U.S. Army Corps of Engineers



EMERGENCY AUTHORIZATION

EA No.: 201502313-SB

Municipality: Town of Glastonbury

Site of Activity: the Connecticut River at Glastonbury Riverfront Park at
252 Welles Street

Authorization Holder: Town of Glastonbury
c/o Richard J. Johnson, Town Manager
P. O. Box 6523
2155 Main Street
Glastonbury, CT 06033

Pursuant to sections 22a-363d of the Connecticut General Statutes ("CGS") the Commissioner of Energy and Environmental Protection ("Commissioner") hereby approves your request for an Emergency Authorization ("Authorization") to conduct regulated activities in tidal, coastal or navigable waters of the state at the site described above. The work performed shall conform to the terms and conditions of this Emergency Authorization.

FAILURE TO CONFORM TO THE TERMS AND CONDITIONS OF THIS AUTHORIZATION MAY SUBJECT THE AUTHORIZATION HOLDER AND CONTRACTOR TO ENFORCEMENT ACTIONS, INCLUDING PENALTIES, AS PROVIDED BY LAW.

SCOPE OF AUTHORIZATION

Until the expiration of this Authorization, you are hereby authorized to conduct the following work, including six (6) sheets of plans including a vicinity map dated July 1, 2011 and Sheets 1 through 5 of 5 dated March 19, 2015, submitted by the Authorization Holder to the Commissioner and attached hereto, as follows:

Place approximately 5,300 cubic yards of medium and large-sized riprap over an approximately 25,660 square foot area in the river at the toe of the slope.

UPON INITIATION OF ANY WORK AUTHORIZED HEREIN, THE AUTHORIZATION HOLDER ACCEPTS AND AGREES TO COMPLY WITH ALL TERMS AND CONDITIONS OF THIS AUTHORIZATION.

SPECIAL TERMS AND CONDITIONS

1. The Authorization Holder shall file Appendix A on the land records of the municipality in which the subject property is located not later than thirty (30) days after permit issuance pursuant to CGS section 22a-363g. A copy of Appendix A with a stamp or other such proof of filing with the municipality shall be submitted to the Commissioner no later than sixty (60) days after permit issuance.
2. Except as specifically authorized herein, no equipment or material including but not limited to, fill, construction materials, excavated material or debris, shall be deposited, placed or stored in any tidal wetland or watercourse on or off-site, nor shall any tidal wetland or watercourse be used as a staging area or accessway other than as provided herein.
3. The Authorization Holder shall make best efforts to ensure that the riprap authorized pursuant to the Scope of Authorization, above, is placed in a manner that minimizes turbidity and other adverse impacts to spawning migrations of anadromous fish.
4. At no time shall any barge be stored over intertidal flats, submerged aquatic vegetation or tidal wetland vegetation or in a location that interferes with navigation. In the event any barge associated with the work authorized herein is grounded, no dragging or prop dredging shall occur to free the barge.
5. The Authorization Holder shall ensure that any vessel utilized in the execution of the work authorized herein shall not rest on, or come in contact with, the substrate at any time.

GENERAL TERMS AND CONDITIONS

1. This Authorization shall expire 120 days after the issuance of this Authorization except as may be authorized in writing by the Commissioner.
2. No later than 30 days following the expiration date, the Authorization Holder shall submit a complete permit application pursuant to CGS section 22a-361 for the retention or continuation of the work authorized herein. Said application shall include, for the Commissioner's review and written approval, a proposed plan to mitigate for the placement of rock authorized herein. The mitigation plan shall be undertaken in accordance with requirements of the Commissioner's written approval.
3. The Authorization Holder may request an extension of the expiration date. Said request shall be in writing and shall be submitted to the Commissioner at least 7 days prior to the expiration date. Such request shall describe the work done to date, what work remains to be completed, the reason for the extension and the specific nature of the emergency based on current site conditions. Such request shall be subject to the Commissioner's sole discretion.

4. Prior to the commencement of any work authorized herein, the Authorization Holder shall cause a copy of this Authorization to be given to any contractor(s) employed to conduct such work. The Authorization Holder shall have, on the site and available for inspection whenever work is being performed, a copy of this Authorization and the final plans for the work authorized herein.
5. Upon completion of any work authorized hereunder, the Authorization Holder shall restore all areas impacted by construction or used as a staging area or accessway in connection with such work, to their condition prior to the commencement of such work.
6. Any document required to be submitted to the Commissioner under this Authorization or any contact required to be made with the Commissioner shall, unless otherwise specified in writing by the Commissioner, be directed to:

Permit Section
Office of Long Island Sound Programs
Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127
(860) 424-3034
Fax # (860) 424-4054

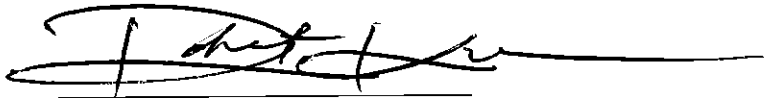
7. This authorization may be revoked, suspended, or modified in accordance with applicable law.
8. The date of submission to the Commissioner of any document required by this Authorization shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this Authorization, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is personally delivered or the date three days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in this Authorization, the work "day" as used in this Authorization means calendar day. Any document or action which is required by this Authorization to be submitted or performed by a date which falls on a Saturday, Sunday or a Connecticut or federal holiday shall be submitted or performed on or before the next day which is not a Saturday, Sunday, or a Connecticut or federal holiday.
9. This Authorization is not transferable without prior written authorization of the Commissioner. A request to transfer an Authorization shall be submitted in writing and shall describe the proposed transfer and the reason for such transfer. The Authorization Holder's obligations under this Authorization shall not be affected by the passage of title to the site to any other person or municipality until such time as a transfer is authorized by the Commissioner.
10. The Authorization Holder shall allow any representatives of the Commissioner to inspect the work authorized herein at reasonable times to ensure that it is being or has been accomplished in

accordance with the terms and conditions of this Authorization.

11. In granting this Authorization, the Commissioner has relied on all representations of the Authorization Holder, including information and data provided in support of the Authorization Holder's request. Neither the Authorization Holder's representations nor the issuance of this authorization shall constitute an assurance by the Commissioner as to the structural integrity, the engineering feasibility or the efficacy of such design.
12. In evaluating this request for an Authorization, the Commissioner has relied on information and data provided by the Authorization Holder and the on Authorization Holder's representations concerning site conditions, design specifications and the purpose of the work authorized herein, including but not limited to representations concerning the commercial, public or private nature of the work or structures authorized herein, the water-dependency of said work or structures, its availability for access by the general public, and the ownership of regulated structures or filled area. If such information proves to be false, deceptive, incomplete or inaccurate, this Authorization may be modified, suspended or revoked, and the Authorization Holder may be subject to enforcement action.
13. The Authorization Holder may not conduct any work waterward of the coastal jurisdiction line at this site other than work authorized herein, unless otherwise authorized by the Commissioner pursuant to CGS Section 22a-359 et. seq.
14. The issuance of this Authorization does not relieve the Authorization Holder of his obligations to obtain any other approvals required by applicable federal, state and local law.
15. Any document, including but not limited to any notice, which is required to be submitted to the Commissioner under this Authorization shall be signed by Authorization Holder and by the individual or individuals responsible for actually preparing such document, each of whom shall certify in writing as follows: "I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement made in this document or its attachments may be punishable as a criminal offense".
16. This Authorization is subject to and does not derogate any present or future property rights or powers of the state of Connecticut, and conveys no property rights in real estate or material nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state or local laws or regulations pertinent to the property or activity affected hereby.

Issued on April 1st, 2015.

STATE OF CONNECTICUT
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION

A handwritten signature in black ink, appearing to read "Robert J. Klee", written over a horizontal line.

Robert J. Klee
Commissioner

Authorization No. 201502313-SB
Town of Glastonbury, Authorization Holder



OFFICE OF LONG ISLAND SOUND PROGRAMS

APPENDIX A

NOTICE OF PERMIT ISSUANCE

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION

To: Glastonbury Town Clerk

**Signature and
Date:**

Suzanne J. Bailey 4/1/15

Subject: Glastonbury Riverfront Park, 252 Welles Street
Emergency Authorization #201502313-SB

Pursuant to Sections 22a-363g and 22a-363d of the Connecticut General Statutes (CGS), the Commissioner of Energy and Environmental Protection gives notice that an Emergency Authorization pursuant to CGS section 22a-363d has been issued to Town of Glastonbury, c/o Richard J. Johnson, Town Manager, P.O. Box 6523, 2155 Main Street, Glastonbury, CT 06033 to:

Place approximately 5,300 cubic yards of medium and large-sized riprap over an approximately 25,660 square foot area in the river at the toe of the slope.

If you have any questions pertaining to this matter, please contact the Office of Long Island Sound Programs at 860-424-3034.

TOWN OF GLASTONBURY
 RIVERFRONT PARK
 ATTACHMENT C



QUADRANGLE NAME: GLASTONBURY



SCALE: 1" = 2400'

L-1

PURPOSE:
RIVERFRONT PARK

TITLE: VICINITY MAP
 Glastonbury Riverfront Park: Phase Two

APPLICATION BY:
Town of Glastonbury

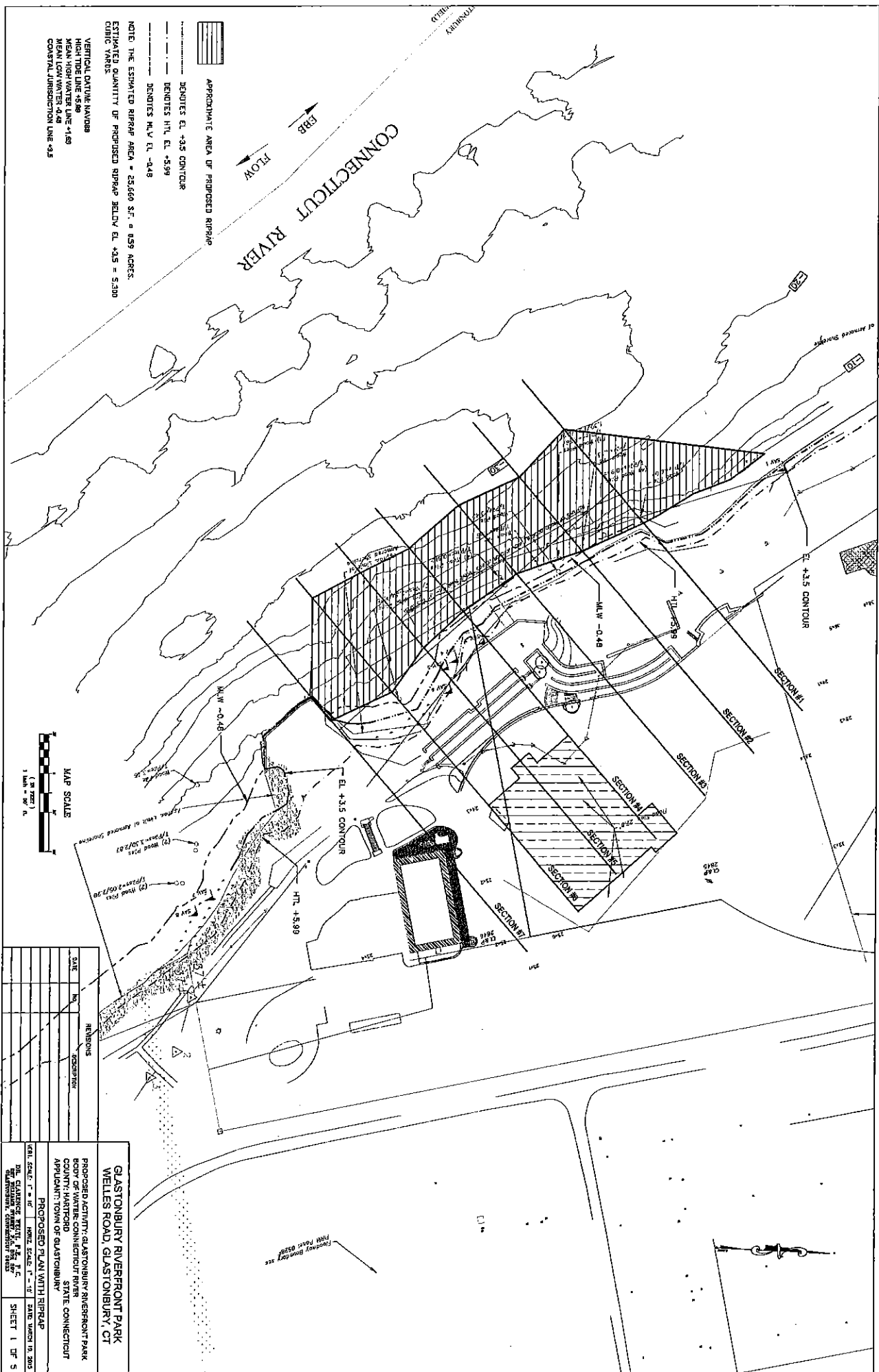
	NAVD 1983	NAVD 1929
FLOOD ELEVATION (100 YR FLOOD)	277.7 FT.	257.1 FT.
HIGH TIDE LINE	3.99	7.00
MEAN HIGH WATER	1.69	2.70
NAVD 1983	0.00	1.01
MEAN LOW WATER	-0.45	0.53
NAVD 1929	-1.01	0.00

Richter & Cegan Inc.
 Landscape Architects Urban Designers Land Planners
 88 Canal Court P.O. Box 567 Avon, Connecticut 06001
 (860) 678-0669

IN: GLASTONBURY
 AT: CONNECTICUT RIVER
 COUNTY: HARTFORD STATE: CT
 DATE: 07-01-2011

V:\2011\001115\Proj\001115.dwg 07/01/2011 11:42:22 AM jurnkr

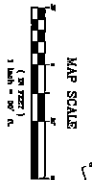
ATTACHMENT G
TOWN OF GLASTONBURY
RIVERFRONT PARK



APPROXIMATE AREA OF PROPOSED RIPRAP
 --- DENOTES EL. +3.5 CONTOUR
 - - - - DENOTES H.T.L. EL. +5.99
 - - - - DENOTES M.L.V. EL. -0.48

NOTE: THE ESTIMATED RIPRAP AREA = 25,660 S.F. = 0.59 ACRES.
 ESTIMATED QUANTITY OF PROPOSED RIPRAP BELOW EL. +3.5 = 5,300 CUBIC YARDS.

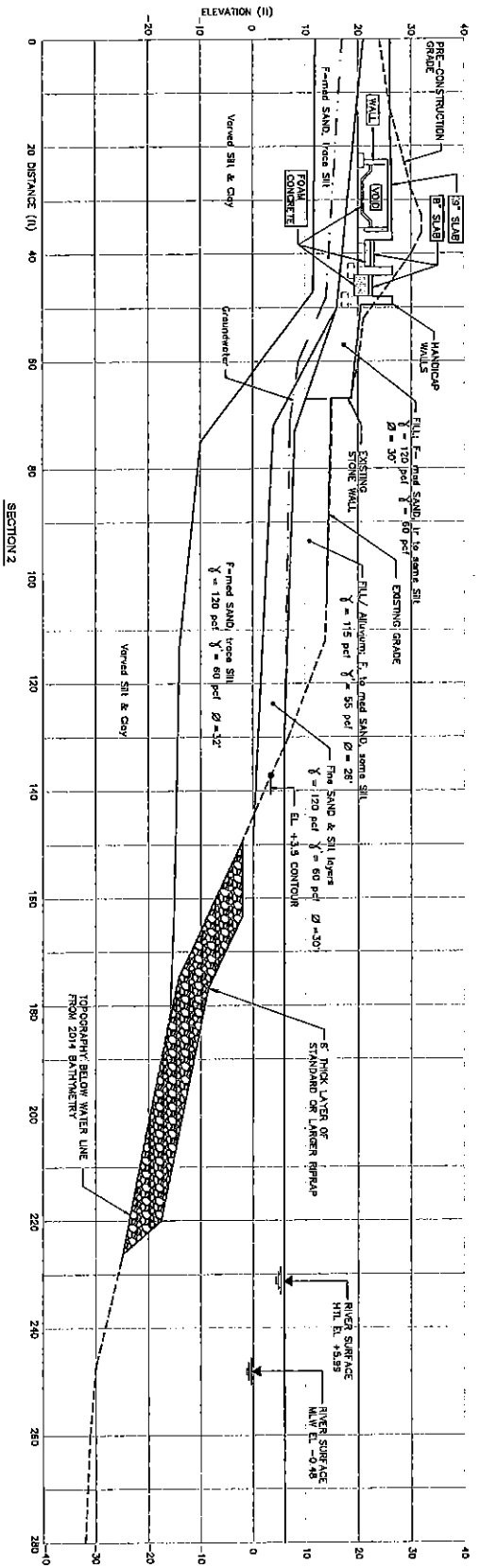
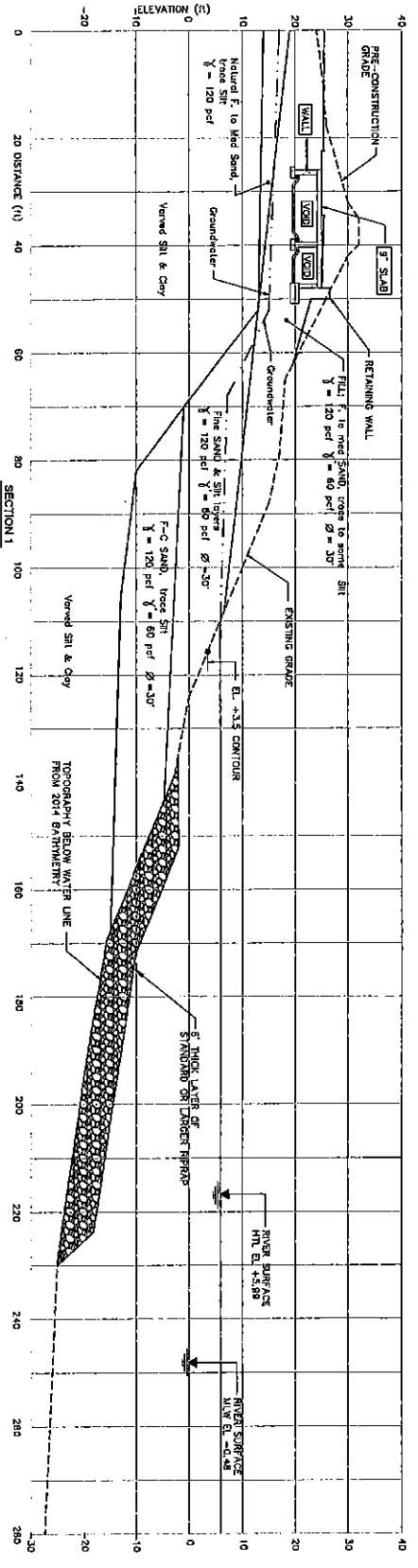
VERTICAL CURVE DATA
 HIGH TIDE LINE +5.86
 MEAN HIGH WATER LINE +1.65
 MEAN LOW WATER LINE -0.48
 LOWEST WATERSHED LINE -0.5



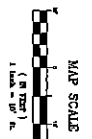
REVISIONS	
DATE	DESCRIPTION

PROPOSED ACTIVITY: GLASTONBURY RIVERFRONT PARK	DATE: MARCH 18, 2003
BODY OF WATER: CONNECTICUT RIVER	DRAWN: [Name]
COUNTY: HARTFORD	CHECKED: [Name]
APPLICANT: TOWN OF GLASTONBURY	DESIGNED: [Name]
PROPOSED PLAN WITH RIPRAP	SCALE: 1" = 50'
DR. CLARENCE WELLS, R.E., P.E., F.S.	SCALE: 1" = 50'
1000 PARK DRIVE, SUITE 200	DATE: MARCH 18, 2003
GLASTONBURY, CONNECTICUT 06033	SHEET 1 OF 5

ATTACHMENT G
TOWN OF GLASTONBURY
RIVERFRONT PARK



VERTICAL DATUM NUMBERS
HIGH TIDE LINE +5.89
MEAN HIGH WATER LINE +1.89
MEAN LOW WATER LINE -2.48
COASTAL JURISDICTION LINE -2.15



REVISIONS	
DATE	DESCRIPTION

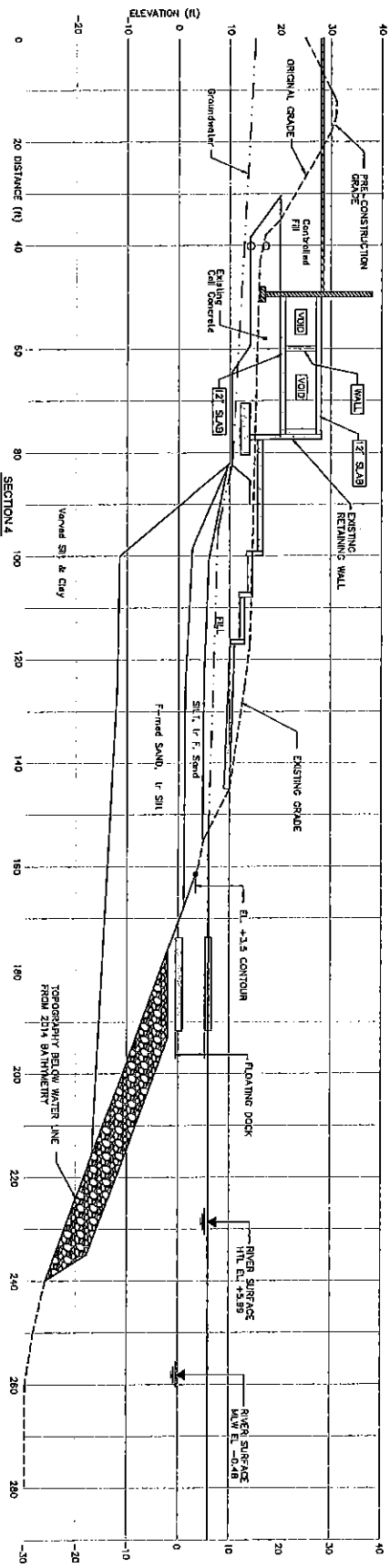
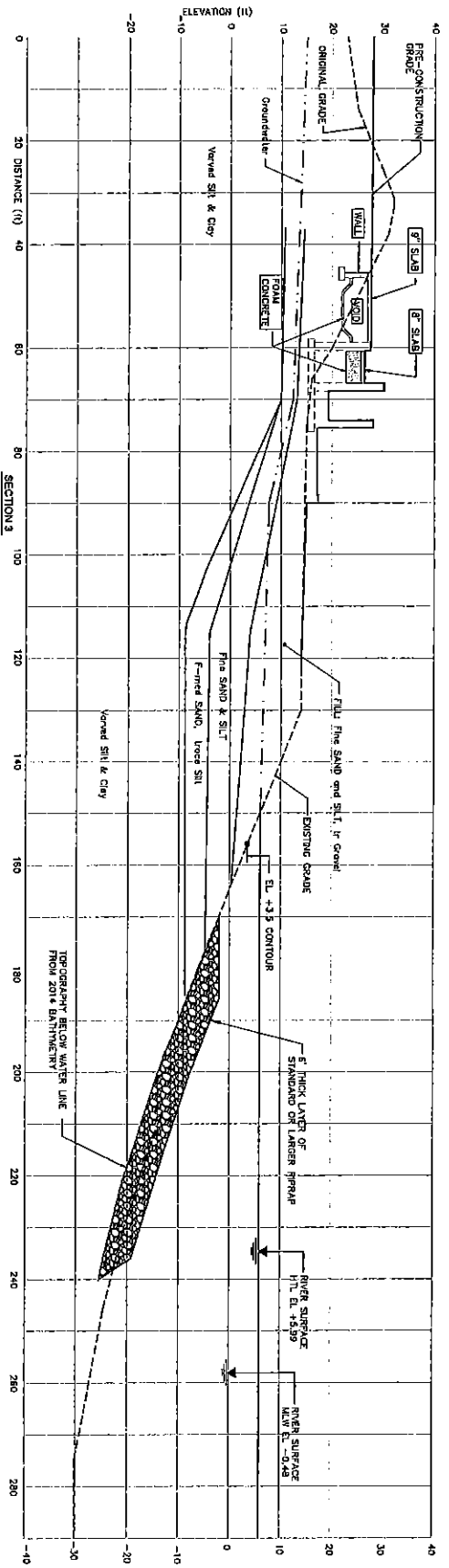
PROPOSED ACTIVITY: GLASTONBURY RIVERFRONT PARK
BODY OF WATER: CONNECTICUT RIVER
COUNTY: HARTFORD
APPLICANT: TOWN OF GLASTONBURY

PROPOSED CROSS SECTIONS WITH RIPRAP

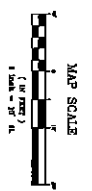
DATE: 08/15/2014
DRAWN BY: J. B. BROWN
CHECKED BY: J. B. BROWN
SCALE: 1" = 10'

SHEET 2 OF 5

ATTACHMENT G
TOWN OF GLASTONBURY
RIVERFRONT PARK



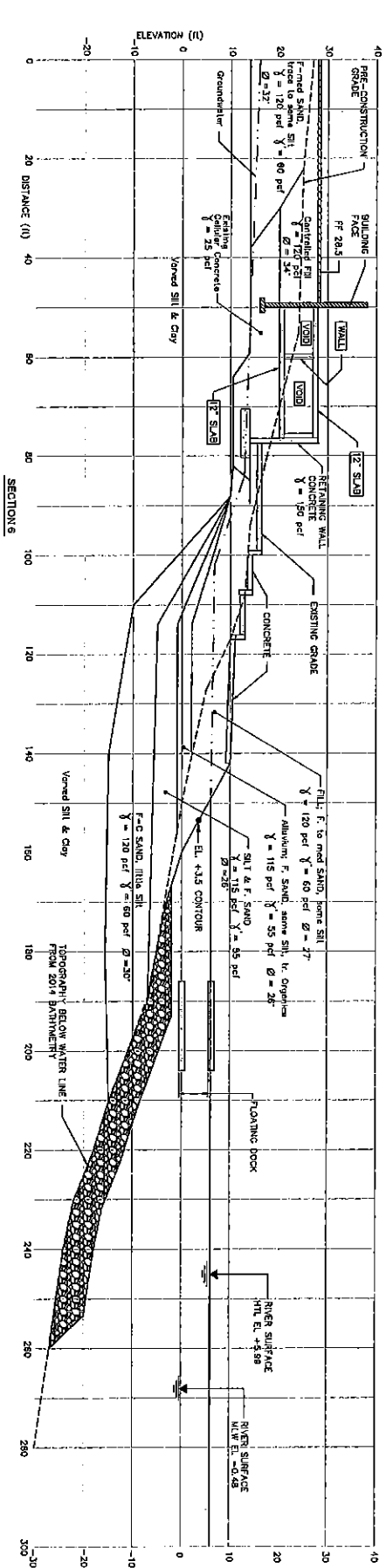
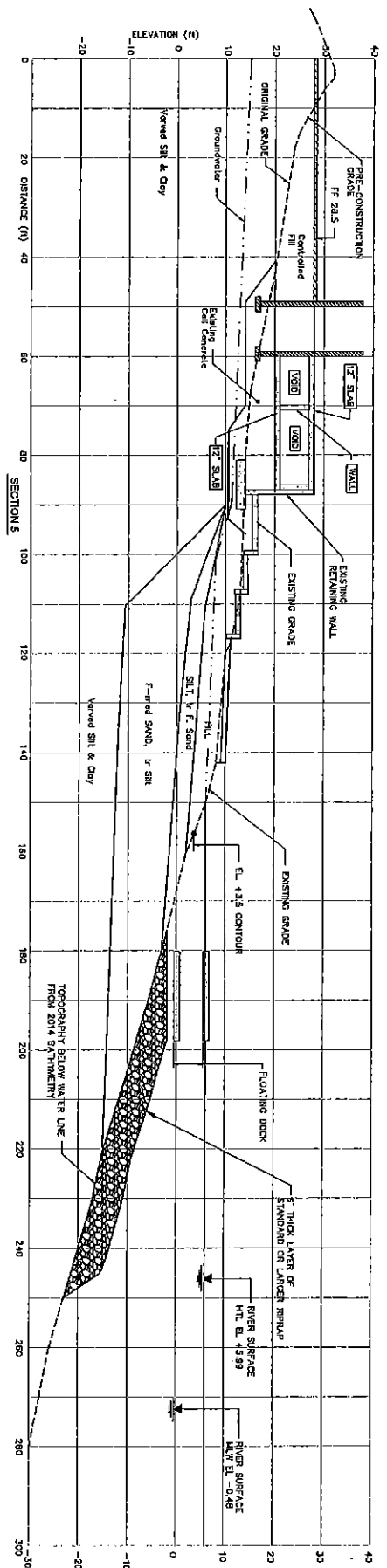
VERTICAL DATUM: NAVD83
HIGH TIDE LINE +5.99
MEAN HIGH WATER LINE +1.89
MEAN LOW WATER -0.46
COASTAL JURISDICTION LINE +3.5



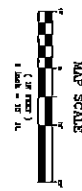
REVISONS	
DATE	DESCRIPTION

<p>GLASTONBURY RIVERFRONT PARK WELLES ROAD, GLASTONBURY, CT</p>	
<p>PROPOSED ACTIVITY: GLASTONBURY RIVERFRONT PARK BODY OF WATER: CONNECTICUT RIVER COUNTY: HARTFORD APPLICANT: TOWN OF GLASTONBURY</p>	<p>STATE: CONNECTICUT PROPOSED CROSS SECTIONS WITH RIPRAP</p>
<p>DESIGNER: [Firm Name] DATE: [Date]</p>	<p>VERT. SCALE: 1" = 10' HORIZ. SCALE: 1" = 100' SHEET: 3 OF 5</p>

ATTACHMENT G TOWN OF GLASTONBURY RIVERFRONT PARK



VERTICAL DATUM: NAVD83
 HIGH TIDE LINE: +4.99
 MEAN HIGH WATER LINE: +1.89
 MEAN LOW WATER: -0.48
 CONSTITUTION JURISDICTION LINE: +9.25



REVISIONS	
DATE	DESCRIPTION

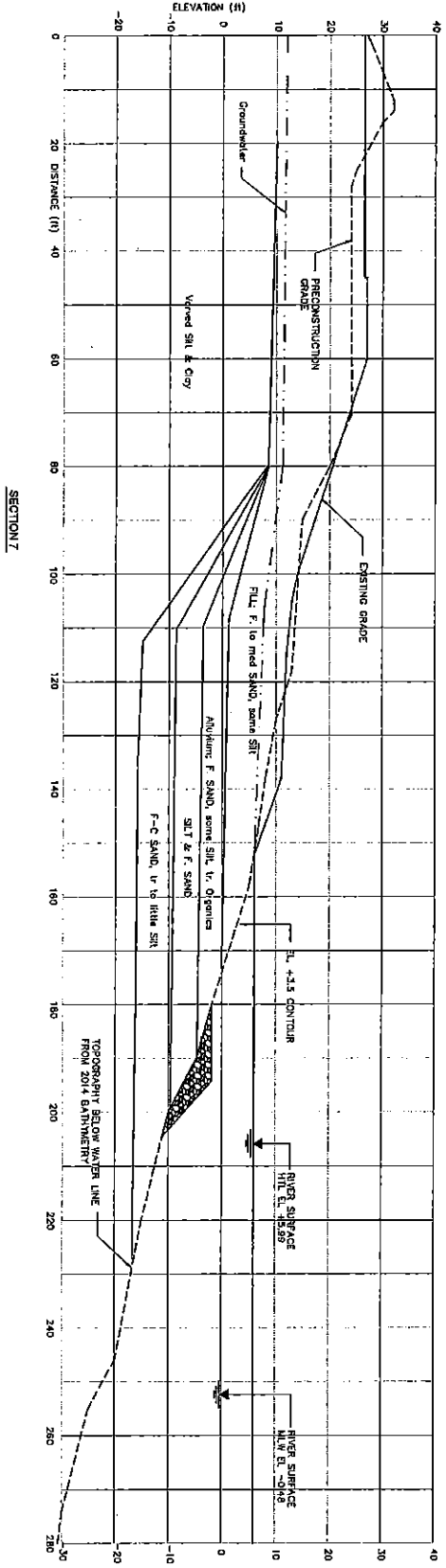
GLASTONBURY RIVERFRONT PARK
WELLES ROAD, GLASTONBURY, CT

PROPOSED ACTIVITY: GLASTONBURY RIVERFRONT PARK
 BODY OF WATER: CONNECTICUT RIVER
 COUNTY: HARTFORD STATE: CONNECTICUT
 APPLICANT: TOWN OF GLASTONBURY

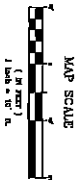
PROPOSED CROSS SECTIONS WITH RIPRAP

DATE: 07/27/2017
 DRAWN BY: J. L. WILSON
 CHECKED BY: J. L. WILSON
 SCALE: 1" = 20' (VERTICAL), 1" = 20' (HORIZONTAL)
 SHEET 4 OF 5

ATTACHMENT G
TOWN OF GLASTONBURY
RIVERFRONT PARK



VERTICAL DATUM: NAVD83
 HIGH TIDE LINE: +5.89
 MEAN HIGH WATER LINE: +1.89
 MEAN LOW WATER: -0.48
 COASTAL JURISDICTION LINE: +3.5



REVISIONS		DESCRIPTION	
DATE	BY	NO.	DESCRIPTION

PROPOSED ACTIVITY: GLASTONBURY RIVERFRONT PARK WELLES ROAD, GLASTONBURY, CT	
PREPARED BY: [Name], [Firm Name] COUNTY: HARTFORD COUNTY, CONNECTICUT APPLICANT: TOWN OF GLASTONBURY	
SHEET NO.: 5 OF 5	SHEET TITLE: RIVERFRONT PARK

**APPENDIX C
PROPOSAL RESPONSE PAGE**



**TOWN OF GLASTONBURY
PROPOSAL
DATE ADVERTISED**

April 30, 2015

**RPGL #
DATE / TIME DUE**

2015-23
May 13, 2015 11:00 AM

NAME OF PROPOSAL

**RIVERFRONT PARK SITE STABILITY MEASURES
MARINE ENVIRONMENT RIP RAP INSTALLATION**

The Contractor acknowledges receipt of the following Addenda:

Addendum #1 _____ (Initial/Date) **Addendum #2** _____ (Initial/Date) **Addendum #3** _____ (Initial/Date)

It is the responsibility of the Contractor to check the Town’s website for any Addenda before submitting the proposal.

CODE OF ETHICS:

I / We have reviewed a copy of the Town of Glastonbury’s Code of Ethics and agree to submit a Contractor Acknowledgement Form if I /We are selected. Yes _____ No _____ *

***Contractor is advised that effective August 1, 2003, the Town of Glastonbury cannot consider any proposal where the Contractor has not agreed to the above statement.**

_____	_____
Type or Print Name of Individual	Doing Business as (Trade Name)
_____	_____
Signature of Individual	Street Address
_____	_____
Title	City, State, Zip Code
_____	_____
Date	Telephone Number / Fax Number
_____	_____
E-Mail Address	SS # or TIN#

(Seal – If proposal is by a Corporation)

Attest

APPENDIX D

**TOWN OF GLASTONBURY
PROCUREMENT NOTICE
REQUEST FOR PROPOSAL
RIVERFRONT PARK SITE STABILITY MEASURES
MARINE ENVIRONMENT RIP RAP INSTALLATION
NON-COLLUSION STATEMENT**

The company submitting this proposal certifies that it is being submitted without any collusion, communication or agreement as to any matter relating to it with any other Contractor or competitor. We understand that this proposal must be signed by an authorized agent of our company to constitute a valid proposal.

Date: _____

Name of Company: _____

Name and Title of Agent: _____

By (SIGNATURE): _____

Address: _____

Telephone Number: _____

APPENDIX E
TOWN OF GLASTONBURY
PROCUREMENT NOTICE
REQUEST FOR PROPOSAL
RIVERFRONT PARK SITE STABILITY MEASURES
MARINE ENVIRONMENT RIP RAP INSTALLATION
WAGE RATES

Project: Riverfront Park Site Stability Measures - Marine Environmental Rip Rap Installation

**Minimum Rates and Classifications
for Heavy/Highway Construction**

**Connecticut Department of Labor
Wage and Workplace Standards Division**

ID#: H 20513

By virtue of the authority vested in the Labor Commissioner under provisions of Section 31-53 of the General Statutes of Connecticut, as amended, the following are declared to be the prevailing rates and welfare payments and will apply only where the contract is advertised for bid within 20 days of the date on which the rates are established. Any contractor or subcontractor not obligated by agreement to pay to the welfare and pension fund shall pay this amount to each employee as part of his/her hourly wages.

Project Number: RPGL-2015-23

Project Town: Glastonbury

FAP Number:

State Number:

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CLASSIFICATION

Hourly Rate

Benefits

01) Asbestos/Toxic Waste Removal Laborers: Asbestos removal and encapsulation (except its removal from mechanical systems which are not to be scrapped), toxic waste removers, blasters. **See Laborers Group 5 and 7**

1) Boilermaker	33.79	34% + 8.96
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1a) Bricklayer, Cement Masons, Cement Finishers, Plasterers, Stone Masons	32.50	28.34
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2) Carpenters, Piledrivermen	31.00	22.50
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2a) Diver Tenders	31.00	22.50
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3) Divers	39.46	22.50
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4) Painters: (Bridge Construction) Brush, Roller, Blasting (Sand, Water, etc.), Spray	45.10	18.55
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4a) Painters: Brush and Roller	31.02	18.55
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4b) Painters: Spray Only	34.02	18.55
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4c) Painters: Steel Only	33.02	18.55
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4d) Painters: Blast and Spray	34.02	18.55
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4e) Painters: Tanks, Tower and Swing	33.02	18.55
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5) Electrician (Trade License required: E-1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9)	38.10	22.72 + 3% of gross wage
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6) Ironworkers: Ornamental, Reinforcing, Structural, and Precast Concrete Erection	34.47	29.74 + a
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7) Plumbers (Trade License required: (P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2) and Pipefitters (Including HVAC Work) (Trade License required: S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4 G-1, G-2, G-8, G-9)	40.31	26.82
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---LABORERS----

8) Group 1: Laborer (Unskilled), Common or General, acetylene burner, concrete specialist	27.85	18.30
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9) Group 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators, powdermen, air tool operator	28.10	18.30
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10) Group 3: Pipelayers 28.35 18.30

11) Group 4: Jackhammer/Pavement breaker (handheld); mason tenders 28.35 18.30
(cement/concrete), catch basin builders, asphalt rakers, air track operators, block
pavers and curb setters

12) Group 5: Toxic waste removal (non-mechanical systems) 29.85 18.30

13) Group 6: Blasters 29.60 18.30

Group 7: Asbestos Removal, non-mechanical systems (does not include 28.85 18.30
leaded joint pipe)

Group 8: Traffic control signalmen 16.00 18.30

---LABORERS (TUNNEL CONSTRUCTION, FREE AIR). Shield Drive and
Liner Plate Tunnels in Free Air.---

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13a) Miners, Motormen, Mucking Machine Operators, Nozzle Men, Grout Men, Shaft & Tunnel Steel & Rodmen, Shield & Erector, Arm Operator, Cable Tenders	32.22	18.30 + a
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13b) Brakemen, Trackmen	31.28	18.30 + a
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---CLEANING, CONCRETE AND CAULKING TUNNEL---

14) Concrete Workers, Form Movers, and Strippers	31.28	18.30 + a
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15) Form Erectors	31.60	18.30 + a
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---ROCK SHAFT LINING, CONCRETE, LINING OF SAME AND TUNNEL
IN FREE AIR:---

16) Brakemen, Trackmen, Tunnel Laborers, Shaft Laborers	31.28	18.30 + a
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17) Laborers Topside, Cage Tenders, Bellman 31.17 18.30 + a

18) Miners 32.22 18.30 + a

---TUNNELS, CAISSON AND CYLINDER WORK IN COMPRESSED
AIR: ----

18a) Blaster 38.53 18.30 + a

19) Brakemen, Trackmen, Groutman, Laborers, Outside Lock Tender, Gauge
Tenders 38.34 18.30 + a

20) Change House Attendants, Powder Watchmen, Top on Iron Bolts 36.41 18.30 + a

21) Mucking Machine Operator 39.11 18.30 + a

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---TRUCK DRIVERS---(*see note below)

Two axle trucks	28.58	20.24 + a
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Three axle trucks; two axle ready mix	28.68	20.24 + a
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Three axle ready mix	28.73	20.24 + a
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Four axle trucks, heavy duty trailer (up to 40 tons)	28.78	20.24 + a
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Four axle ready-mix	28.83	20.24 + a
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Heavy duty trailer (40 tons and over)	29.03	20.24 + a
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Specialized earth moving equipment other than conventional type on-the road trucks and semi-trailer (including Euclids)	28.83	20.24 + a
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---POWER EQUIPMENT OPERATORS---

Group 1: Crane handling or erecting structural steel or stone, hoisting engineer (2 drums or over), front end loader (7 cubic yards or over), Work Boat 26 ft. & Over. (Trade License Required)	37.55	23.05 + a
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Group 2: Cranes (100 ton rate capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer); Bauer Drill/Caisson. (Trade License Required)	37.23	23.05 + a
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Group 3: Excavator/Backhoe under 2 cubic yards; Cranes (under 100 ton rated capacity), Gradall; Master Mechanic; Hoisting Engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive power of operation), Rubber Tire Excavator (Drott-1085 or similar); Grader Operator; Bulldozer Fine Grade (slopes, shaping, laser or GPS, etc.). (Trade License Required)	36.49	23.05 + a
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Group 4: Trenching Machines; Lighter Derrick; Concrete Finishing Machine; CMI Machine or Similar; Koehring Loader (Skooper)	36.10	23.05 + a
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Group 5: Specialty Railroad Equipment; Asphalt Paver; Asphalt Spreader; Asphalt Reclaiming Machine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling Machine (over 24" Mandrell)	35.51	23.05 + a
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Group 5 continued: Side Boom; Combination Hoe and Loader; Directional Driller. 35.51 23.05 + a

Group 6: Front End Loader (3 up to 7 cubic yards); Bulldozer (rough grade dozer). 35.20 23.05 + a

Group 7: Asphalt Roller; Concrete Saws and Cutters (ride on types); Vermeer Concrete Cutter; Stump Grinder; Scraper; Snooper; Skidder; Milling Machine (24" and Under Mandrel). 34.86 23.05 + a

Group 8: Mechanic, Grease Truck Operator, Hydroblaster, Barrier Mover, Power Stone Spreader; Welder; Work Boat under 26 ft.; Transfer Machine. 34.46 23.05 + a

Group 9: Front End Loader (under 3 cubic yards), Skid Steer Loader regardless of attachments (Bobcat or Similar); Fork Lift, Power Chipper; Landscape Equipment (including hydroseeder). 34.03 23.05 + a

Group 10: Vibratory Hammer, Ice Machine, Diesel and Air Hammer, etc. 31.99 23.05 + a

Group 11: Conveyor, Earth Roller; Power Pavement Breaker (whiphammer), Robot Demolition Equipment. 31.99 23.05 + a

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Group 12: Wellpoint Operator. 31.93 23.05 + a

Group 13: Compressor Battery Operator. 31.35 23.05 + a

Group 14: Elevator Operator; Tow Motor Operator (Solid Tire No Rough Terrain). 30.21 23.05 + a

Group 15: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater Operator. 29.80 23.05 + a

Group 16: Maintenance Engineer/Oiler 29.15 23.05 + a

Group 17: Portable asphalt plant operator; portable crusher plant operator; portable concrete plant operator. 33.46 23.05 + a

Group 18: Power Safety Boat; Vacuum Truck; Zim Mixer; Sweeper; (minimum for any job requiring CDL license). 31.04 23.05 + a

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**NOTE: SEE BELOW

---LINE CONSTRUCTION---(Railroad Construction and Maintenance)---

20) Lineman, Cable Splicer, Technician	45.43	6.25%+19.20
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21) Heavy Equipment Operator	40.89	6.25%+17.18
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22) Equipment Operator, Tractor Trailer Driver, Material Men	38.62	6.25%+16.68
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23) Driver Groundmen	24.99	6.25%+10.87
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23a) Truck Driver	34.07	6.25%+15.41
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---LINE CONSTRUCTION---

24) Driver Groundmen	30.92	6.5% + 9.70
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25) Groundmen	22.67	6.5% + 6.20
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26) Heavy Equipment Operators	37.10	6.5% + 10.70
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27) Linemen, Cable Splicers, Dynamite Men	41.22	6.5% + 12.20
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28) Material Men, Tractor Trailer Drivers, Equipment Operators	35.04	6.5% + 10.45
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Welders: Rate for craft to which welding is incidental.

**Note: Hazardous waste removal work receives additional \$1.25 per hour for truck drivers.*

***Note: Hazardous waste premium \$3.00 per hour over classified rate*

ALL Cranes: When crane operator is operating equipment that requires a fully licensed crane operator to operate he receives an extra \$1.00 premium in addition to the hourly wage rate and benefit contributions:

1) Crane handling or erecting structural steel or stone; hoisting engineer (2 drums or over)

2) Cranes (100 ton rate capacity and over) Bauer Drill/Caisson

3) Cranes (under 100 ton rated capacity)

Crane with 150 ft. boom (including jib) - \$1.50 extra

Crane with 200 ft. boom (including jib) - \$2.50 extra

Crane with 250 ft. boom (including jib) - \$5.00 extra

Crane with 300 ft. boom (including jib) - \$7.00 extra

Crane with 400 ft. boom (including jib) - \$10.00 extra

All classifications that indicate a percentage of the fringe benefits must be calculated at the percentage rate times the "base hourly rate".

Apprentices duly registered under the Commissioner of Labor's regulations on "Work Training Standards for Apprenticeship and Training Programs" Section 31-51-d-1 to 12, are allowed to be paid the appropriate percentage of the prevailing journeymen hourly base and the full fringe benefit rate, providing the work site ratio shall not be less than one full-time journeyman instructing and supervising the work of each apprentice in a specific trade.

~~Connecticut General Statute Section 31-55a: Annual Adjustments to wage rates by contractors doing state work ~~

The Prevailing wage rates applicable to this project are subject to annual adjustments each July 1st for the duration of the project.

Each contractor shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.

It is the contractor's responsibility to obtain the annual adjusted prevailing wage rate increases directly from the Department of Labor's website.

The annual adjustments will be posted on the Department of Labor's Web page: www.ct.gov/dol.

The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project.

All subsequent annual adjustments will be posted on our Web Site for contractor access.

Contracting Agencies are under no obligation pursuant to State labor law to pay any increase due to the annual adjustment provision.

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Effective October 1, 2005 - Public Act 05-50: any person performing the work of any mechanic, laborer, or worker shall be paid prevailing wage

All Person who perform work ON SITE must be paid prevailing wage for the appropriate mechanic, laborer, or worker classification.

All certified payrolls must list the hours worked and wages paid to All Persons who perform work ON SITE regardless of their ownership i.e.: (Owners, Corporate Officers, LLC Members, Independent Contractors, et. al)

Reporting and payment of wages is required regardless of any contractual relationship alleged to exist between the contractor and such person.

~~Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clause (29 CFR 5.5 (a) (1) (ii)).

Please direct any questions which you may have pertaining to classification of work and payment of prevailing wages to the Wage and Workplace Standards Division, telephone (860)263-6790.

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