

(860) 594-3129

Subject: Project No. 26-118
F.A.P. No. 1026(104)
Chester: Replacement of Bridge No. 2695,
Route 148 over Great Brook.

October 14, 2011

NOTICE TO CONTRACTORS:

This is to notify all concerned and especially the prospective bidders that the bid opening for the subject project is being postponed two (2) weeks from October 19, 2011 to November 2, 2011 at 2:00 P.M. in the Conference Room of the Department of Transportation Administration Building, 2800 Berlin Turnpike, Newington, Connecticut.

The Department has established a general mailbox to receive contractor questions. Please send all future questions to DOTContracts@ct.gov.

Addendum No. 1 is attached

This Addendum is necessary to add, revise and delete Special Provisions, Contract Items, Plan Sheets, Federal Wage Rates and to add permits.

Revised Bid Proposal Forms are being issued to Prospective Bidders.

Philip J. Melchionne

For: Gregory D. Straka
Contracts Manager
Division of Contracts Administration

OCTOBER 12, 2011
REPLACEMENT OF BRIDGE NO. 02695 ROUTE 148 OVER GREAT BROOK
FEDERAL AID PROJECT NO. 1026(104)
STATE PROJECT NO. 26-118
TOWN OF CHESTER

ADDENDUM NO. 1

SPECIAL PROVISIONS

NEW SPECIAL PROVISIONS

The following Special Provisions are hereby added to the Contract:

- ITEM NO. 0912602A – RESET METAL BEAM RAIL
- ITEM NO. 0925101A – RELAY BRICK WALK

REVISED SPECIAL PROVISIONS

The following Special Provisions are hereby deleted in their entirety and replaced with the attached like-named Special Provisions:

- NOTICE TO CONTRACTOR – TIME OF YEAR RESTRICTIONS
- SECTION 1.08 – PROSECUTION AND PROGRESS
- ITEM NO. 0904049A – TWO-TUBE BRIDGE RAIL
- ITEM NO. 0952051A – CONTROL AND REMOVAL OF INVASIVE VEGETATION
- ITEM NO. 0971001A – MAINTENANCE AND PROTECTION OF TRAFFIC

DELETED SPECIAL PROVISION

The following Special Provision is hereby deleted in its entirety:

- ITEM NO. 0925101A – RELAY BRICK WALK

CONTRACT ITEMS

NEW CONTRACT ITEM

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>
0912602A	RESET METAL BEAM RAIL	M	23

DELETED CONTRACT ITEMS

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>ORIGINAL QUANTITY</u>	<u>REVISED QUANTITY</u>
0911923	R-B END ANCHORAGE TYPE I	1 EA	0
0912605	RESET METAL BEAM RAIL (TYPE R-B 350)	16 M	0

PLANS

REVISED PLANS

The following Plan Sheets are hereby deleted and replaced with the like-numbered Plan Sheets:

SHEET NO. 02.01.A1 – REVISION SHEETS

SHEET NO. 03.02.A1 – ROADWAY PLAN

SHEET NO. 03.13.A1 – ROUTE 148 CROSS SECTIONS STA 1+122.6 – STA 1+140

SHEET NO. 03.14.A1 – ROUTE 148 CROSS SECTIONS STA 1+143.2 – STA 1+155.5

SHEET NO. 03.15.A1 – ROUTE 148 CROSS SECTIONS STA 1+160 – STA 1+180

SHEET NO. 03.16.A1 – ROUTE 148 CROSS SECTIONS STA 1+184.5 – STA 1+220

SHEET NO. 03.17.A1 – ROUTE 148 CROSS SECTIONS STA 1+225 – STA 1+240

The attached CTDEEP Structures and Dredging/Water Quality Permit (approval date September 8, 2011) is hereby added to the contract.

The Detailed Estimate Sheet does not reflect these changes.

The Bid Proposal Form has been revised to reflect these changes.

There will be no change in the number of calendar days due to this Addendum.

The Federal Wage Rates dated August 26, 2011 are hereby deleted and replaced with the attached Federal Wage Rates dated October 7, 2011.

The foregoing is hereby made a part of the contract.

ITEM #0912602A – RESET METAL BEAM RAIL

Section 9.12 – Remove and Reset Posts, Rail and Rail Anchorages is amended and supplemented as follows:

9.12.01—Description: Add the following:

This item shall include removing the existing concrete anchor and shall include furnishing and installing a Concrete End Anchorage Type I.

9.12.02—Materials: Add the following:

The materials for the concrete anchor shall conform to the requirements of Subarticle M.10.02-7.

9.12.03—Construction Methods: Add the following:

The concrete anchor shall be installed in accordance with the Construction Methods for Section 9.11.

9.12.04—Method of Measurement: Replace with the following:

The length of Reset Metal Beam Rail measured for payment shall be the number of meters of completed rail specified on the plans, measured along the top of the continuous section of reset rail from the center of an undisturbed post to the end of the terminal element.

The concrete anchor will not be measured for payment. All materials, equipment, tools and labor incidental thereto shall be included in the Bid price for Reset Metal Beam Rail.

9.12.05—Basis of Payment: Replace with the following:

Reset metal beam rail and end anchorage will be paid for at the contract unit price per meter for "Reset Metal Beam Rail," complete in place. This price shall include the complete removal, storage and resetting of existing rail; and all materials, excavation, backfilling and disposal of surplus or unsuitable material, and all equipment, tools and labor incidental thereto.

ITEM #0925101A - RELAY BRICK WALK

Description:

Work under this item shall consist of removing and reconstructing a brick walk consisting of an approximately 38 to 50 millimeter leveling base on a 200 millimeter gravel sub-base, at the locations shown on the plans or as directed by the Engineer in accordance with these specifications.

Materials:

Gravel or reclaimed miscellaneous aggregate for base shall conform to Article M.02.01 for granular fill.

Leveling base material shall be concrete sand conforming to ASTM C-33 for fine aggregates or No. 10 as shown in AASHTO M 43-54 (1974) as specified in table II.

Construction Methods:

- 1. Excavation:** Excavation, including removal of existing brick walk, shall be made to the required depths below the finished grade to accommodate the existing brick pavers and a 200 millimeter sub-base with a leveling base having a depth of approximately 38-50 millimeter or as directed by the Engineer. Existing bricks shall be carefully removed and properly stored. If any bricks are broken during removal, the Contractor shall be responsible for replacing them. All soft and yielding material shall be removed and replaced with suitable material.
- 2. Gravel or Reclaimed Miscellaneous Aggregate Base:** The gravel or reclaimed miscellaneous aggregate base shall be placed in layers not over 150 millimeters in depth and to such a depth that after compaction it shall be at the specified depth below the finished grade of the walk. No additional payment will be made for any materials which are required to bring the sub-base to the lines, grade and cross-sections of the site. The sub-base shall be wetted and rolled or tamped after the spreading of each layer. The Contractor shall protect the sub-base from damage by exercising such precautions as the Engineer deems necessary. The sub-base surface shall be maintained in such condition as to permit proper drainage. It shall be checked and approved prior to placement of the leveling base.
- 3. Leveling Base:** The leveling base shall be screeded loose to a thickness of approximately 38–50 millimeter. Care shall be taken by the Contractor to insure the screeded leveling base is loose and undisturbed. The exact thickness of the leveling base is to be determined at the job site.

4. **Reset Brick Walk:** Bricks are to be installed “Hand-tight” with care being taken not to disturb the leveling bed. Mason string lines shall be used to insure proper lines and grades. Bricks are to be vibrated into the leveling base with a vibratory plate capable of achieving a 13 to 22 kN (3500 to 5000 pound) compaction force. Such vibratory compaction shall be accomplished on all bricks prior to the end of operations on each working day. Compaction of the bricks shall continue until finish grade, as directed by the Engineer, is achieved. After final compaction the brick walk shall be flushed with water to ensure that the joints have been filled. All joints shall be filled with the same material used for the leveling base.
5. **Backfilling and Removal of Surplus Material:** The sides of the sidewalk shall be backfilled with suitable material thoroughly compacted and finished flush with the top of the sidewalk. All surplus material shall be removed and the site left in a neat and presentable condition to the satisfaction of the Engineer.

Method of Measurement:

This work will be measured for payment as follows:

1. **Relay Brick Walk:** This work will be measured by the actual number of square meters of completed and accepted relay brick walk.
2. **Excavation:** Excavation below the finished grade of the relay brick walk, backfilling, and disposal of surplus material will not be measured for payment, but the cost shall be included in the price bid for the relay brick walk. Excavation above the finished grade of the relay brick walk will be measured and paid for in accordance with Section 2.02.
3. **Gravel or Reclaimed Miscellaneous Aggregate Base:** This work will not be measured for payment, but the cost shall be considered as included in the price bid for the relay brick walk.
4. **Leveling Base:** This work will not be measured for payment, but the cost shall be considered as included in the price bid for the relay brick walk.

Basis of Payment:

This work will be paid for at the contract unit price per square meter for " Relay Brick Walk," complete in place, which price shall include removing, storing and reconstruction of existing brick walk, all excavation as specified above, backfill, disposal of surplus material, gravel or reclaimed miscellaneous aggregate base, leveling base material, equipment, tools, materials and labor incidental thereto.

Pay Item	Pay Unit
Relay Brick Walk	s. m.

NOTICE TO CONTRACTOR – TIME OF YEAR RESTRICTIONS

The Contractor is hereby notified of the following time of year restrictions:

In-Water Work

The Contractor is hereby advised that unless otherwise stated in the Contract Documents, unconfined work within the waterway will not be permitted prior to July 1, 2012.

Route 148 Pavement

The existing pavement on Route 148 must remain in place through July 4, 2012, per a commitment to the Town of Chester.

Detour

Traffic detour cannot commence prior to September 4, 2012.

Commercial Driveway Closure

The Contractor is hereby advised that the proposed closure of the driveway to #26 Water Street may not take place prior to July 5, 2012.

SECTION 1.08 - PROSECUTION AND PROGRESS

Article 1.08.01 – Transfer of Work or Contract: *Add the following after the last paragraph:*

The Contractor shall pay the subcontractor for work performed within thirty (30) days after the Contractor receives payment for the work performed by the subcontractor. Also, any retained monies on a subcontractor's work shall be paid to the subcontractor within thirty (30) days after satisfactory completion of all of the subcontractor's work.

For the purpose of this Item, satisfactory completion shall have been accomplished when:

- (1) The subcontractor has fulfilled the contract requirements of both the Department and the subcontract for the subcontracted work, including the completion of any specified material and equipment testing requirement or plant establishment period and the submission of all submittals (i.e.: certified payrolls, material samples and certifications, required state and federal submissions, etc.) required by the specifications and the Department, and
- (2) The work done by the subcontractor has been inspected and approved by the Department and the final quantities of the subcontractor's work have been determined and agreed upon.

If the Contractor determines that a subcontractor's work is not complete, the Contractor shall notify the subcontractor and the Engineer, in writing, of the reasons why the subcontractor's work is not complete. This written notification shall be provided to the subcontractor and the Engineer within twenty-one (21) days of the subcontractor's request for release of retainage.

The Engineer will institute administrative procedures to expedite the determination of final quantities for the subcontractor's satisfactorily completed work.

The inspection and approval of a subcontractor's work does not eliminate the Contractor's responsibilities for all the work as defined in Article 1.07.12, "Contractor's Responsibility for Work."

The inspection and approval of the subcontractor's work does not release the subcontractor from its responsibility for maintenance and other periods of subcontractor responsibility specified for the subcontractor's items of work. Failure of a subcontractor to meet its maintenance, warranty and/or defective work responsibilities may result in a finding that the subcontractor is non-responsible on future subcontract assignments.

For any dispute regarding prompt payment or release of retainage, the alternate dispute resolution provisions of this article shall apply.

The above requirements are also applicable to all sub-tier subcontractors and the above provisions shall be made a part of all subcontract agreements.

Failure of the Contractor to comply with the provisions of this section may result in a finding that the Contractor is non-responsible on future projects.

Article 1.08.03—Prosecution of Work: is supplemented by the following:

Prior to construction, particularly as will affect traffic operations, the Contractor shall submit, for the review and approval of the Engineer, a detailed Progress Schedule including duration of alternating one-way traffic controlled by designated traffic persons. It shall show all fundamental work items and operations as a function of estimated time periods. This submittal shall also include a listing of shop drawings (if applicable) and other required submittals keyed to the Progress Schedule activities. It shall reflect realistic processing, delivery and construction periods.

The Progress Schedule shall provide ample space for plotting of actual related progress. It shall be prominently displayed in the Construction Field Office and shall be updated by the Contractor on a biweekly basis throughout the full period of the project.

The Contractor's attention is directed to the requirements of Article 1.07.13 – Contractor's Responsibility for Adjacent Property, Facilities and Services.

Article 01.08.04 - Limitation of Operations - Add the following:

TIME RESTRICTIONS

The Contractor shall schedule performance of work within the waterway subsequent to July 1, 2012 as noted in the Notice to Contractor – Time of Year Restrictions and as required by state and/or federal regulatory agency permit approval(s).

In order to provide for traffic operations as outlined in the Special Provision "Maintenance and Protection of Traffic," the Contractor will not be allowed to perform any work that will interfere with existing traffic operations on all project roadways and appurtenances as follows:

ROUTE 148

The Contractor will not be allowed to perform any work that will disturb the existing pavement anywhere within the project limits prior to and including the July 4th holiday. The restriction is a result of a special event held by the Town of Chester in celebration of Independence Day.

The Contractor will be allowed to close Route 148 to through traffic at the bridge site and detour traffic in accordance with the Detour Plan contained in the contract drawings for removal of the existing and the construction of the proposed bridge structure. The duration of the detour shall not exceed 56 days and cannot commence prior to the Labor Day holiday weekend. Route 148 shall not be reopened to through traffic unless the appropriate pavement markings have been installed. The Contractor shall notify the Engineer at least 14 days in advance of the start of the Route 148 closure.

Full Depth Roadway Reconstruction

During the allowable period, the Contractor shall excavate a reasonable length of existing roadway full width and install permanent subbase to the permanent locations and elevations as shown on the cross sections. The full width of the roadway shall be constructed during each allowable period. The Contractor shall provide the supporting subbase for the number of lanes and the prescribed widths as dictated in the Special Provision "Maintenance and Protection of Traffic".

All temporary connections to abutting driveways must be accomplished in a satisfactory manner prior to the end of the work day/night. Excavation and installation of subbase must be accomplished full width for the proposed roadway.

LANE CLOSURE RESTRICTIONS

It is anticipated that work on adjacent projects may be ongoing simultaneously with this project. The Contractor shall be aware of those projects so that coordination is maintained for proper traffic flow at all times on all project roadways and this coordination is acceptable to the Engineer.

The Contractor will not be allowed to close a lane if a Contractor working on an adjacent project has the opposite lane closed unless there is at least a one mile clear area length where the entire roadway is open to traffic, measured from the end of the first work area to the beginning of the signing pattern for the next work area.

OTHER LIMITATIONS

The field installation of a signing pattern shall constitute interference with existing traffic operations and shall not be allowed except during the allowable periods.

Longitudinal dropdowns greater than 3 inches will not be allowed during those periods when traffic is required to operate on subbase. The Contractor shall temporarily provide a 4:1 traversable slope of suitable material in those areas where a longitudinal dropdown exists. The cost of furnishing, installing and removing this material shall be included in the contract lump sum for "Maintenance and Protection of Traffic."

COMMERCIAL DRIVEWAY

The Contractor will not be allowed to close the commercial driveway to #26 Water Street, as called for in the contract plans, prior to and including the July 4th holiday.

Replace 1.08.13 – "Termination of the Contractor's Responsibility" with the following:

1.08.13 - Acceptance of Work and Termination of the Contractor's Responsibility:

The Contractor's responsibility for non-administrative Project work will be considered terminated when the final inspection has been held, any required additional work and final

cleaning-up have been completed, all final operation and maintenance manuals have been submitted, and all of the Contractor's equipment and construction signs have been removed from the Project site. When these requirements have been met to the satisfaction of the Engineer, the Commissioner will accept the work by certifying in writing to the Contractor, that the non-administrative Project work has been satisfactorily completed.

ITEM #0904049A - TWO-TUBE BRIDGE RAIL

Description:

Work under this item shall consist of the furnishing, fabrication, and installation of the steel two-tube bridge rail system as shown on the plans, as directed by the Engineer and in accordance with these provisions. Also included are painting of the two-tube bridge rail and the galvanizing of tubular components of the bridge rail prior to painting of the subject components. (The finished paint coating on all exterior surfaces of steel components is specified both as a corrosion protection coating and an architectural surface finish. Tubular components must be hot-dipped galvanized in order to achieve corrosion protection on the tubular interior surfaces. Following hot-dipped galvanizing, the exterior surfaces of the tubular rail components shall be blast cleaned and painted in accordance with these provisions.)

Materials:

1. Structural Steel:

- (a): Structural steel comprising the two-tube bridge rail shall conform to the requirements of ASTM A500 Grade B or ASTM A501. Tube sections shall be galvanized after fabrication in accordance with the requirements of ASTM A123M followed by painting on all exterior surfaces as herein specified. All other structural steel components shall be painted as herein specified.

Charpy V-Notch Impact Testing: Structural steel comprising the two-tube bridge rail shall meet the Charpy v-notch impact requirements of ASTM A370.

- (b): Structural steel comprising the two-tube bridge rail posts and base plates shall conform to the requirements of ASTM A572M Grade 345. The posts shall be galvanized in accordance with ASTM A123M.
- (c): Structural steel comprising of anchor plates shall conform to the requirements of ASTM A36.

2. Threaded Studs, Washers and Exposed Nuts: Threaded studs and matching nuts for rail-to-post attachment shall conform to the requirements of ASTM A276 Type 304, stainless steel.

3. Through Bolts and Anchor Bolts and Nuts: Bolts for the Detail B (through bolts) should be ASTM A325 or A449. ASTM A307 nuts may be used on the bottom of anchor assembly.

4. Other Bolts and Nuts and Washers: All other bolts and nuts shall conform to the requirements of ASTM A307 and ASTM 563M Grade A respectively or better and shall be hot-dip galvanized in accordance ASTM A153M. Washers shall be hardened steel commercial Type A plain wide washers and shall meet the dimension requirements of A.N.S.I. B-18.22.

5. Anchor Rods: Anchor rods shall conform to ASTM A449M.

6. Preformed Bearing Pad: The preformed bearing pad (3mm thick) shall conform to AASHTO M251.

7. All steel components (except stainless): shall be galvanized after fabrication in conformance to ASTM A 153M and ASTM A123M.

Construction Methods:

1. General fabrication requirements: The two-tube bridge rail system shall be fabricated and assembled in accordance with Sections 6.03.03-2 through 6.03.03-6. The cost of inspection of shop welds shall be considered included in the cost per linear meter of the subject item. Tubular components and all other components for the two-tube bridge rail system shall be galvanized in accordance with ASTM A123M following fabrication. Following galvanizing, no quenching is allowed for the galvanized components. And all the galvanized components shall be treated with the surface treatment method in accordance with the requirements in the ASTM D 6386 before application of zinc rich paint.

2. Shop Drawings: Shop drawings shall be submitted to the Engineer in accordance with the requirements of Article 1.05.02-3, prior to the fabrication of any material. The drawings shall include material lists, material designations, and galvanizing and painting product identification and application procedures.

3. Fabrication Initiation – Notice to Engineer: The Contractor shall provide the Engineer a minimum of two (2) weeks prior notice to the structural fabrication of the two-tube bridge rail.

4. Technical Advisors: It is mandatory that the Contractor obtain the services of a qualified technical advisor for the galvanizing and painting application. The Contractor shall make all necessary arrangements for technical advisor visits to the facilities where galvanizing & painting are applied. The technical advisors shall assist the Contractor in establishing the correct application methods for the galvanizing and painting.

5. The complete coating systems: shall be shop applied except for any required field touch-up that shall be done following completion of the field installation.

The Contractor shall provide documentation verifying successful use of all the coatings. This documentation shall list the agency for which the coating was applied, the name and phone number of a contact person knowledgeable in the specific coating project, and the location, amount, and date of application of the specific coating or coatings.

Painting:

Scope of work

All steel components in the two-tube bridge rail system as shown on the plan shall be galvanized, surface prepared, and shop painted as specified herein, except fasteners as noted. The stainless steel rail-to-post stud shall not be painted. The heads of rail-to-post through-bolts and hardware exposed to view after installation, such as bolt ends, nuts and washers, shall be field painted according to section of touch up and repairs, using paint from the same batch as used for the shop applied coats as supplied by the paint manufacturer.

Surface Preparation:

Prior to painting, galvanized surfaces shall receive surface preparation consisting of SSPC-SP1, Solvent Cleaning, as required to remove detrimental contaminants, and SSPC-SP7, Brush-Off Blast Cleaning, with non-metallic abrasives at a reduced nozzle pressure of 345-480 KPa, or abraded by approved mechanical means using sanding disks with 36-grit abrasive, to thoroughly roughen the entire surface and produce a dense, consistent, sharp, angular, uniform anchor pattern with a profile height of 25-37 mils, exhibiting a uniform gray color free of any bright, shining spangles and to an appearance and feel to sandpaper. The required thickness of the zinc coating shall be maintained and checked prior to painting. The surface preparation for galvanized two-tube bridge rail for painting application shall follow and conform to the requirements in the ASTM D 6386.

Color:

Color of the paint for the two-tube bridge rail system should conform to Federal Standard 595 color FS 30108 or an equal color.

Installation:

1. The two-tube bridge rail shall be carefully adjusted prior to fixing in place to insure proper matching at abutting joints and correct alignment throughout its length. All bolts shall be securely tightened. Bolts, nuts and washers shall receive brush applications of coating after final tensioning. Careful attention shall be given to bolted connections to insure that all bolts, nuts and washers are fully coated and that no gaps are left unfilled and uncoated.
2. Bridge rail post shall be set normal (90 degrees) to the profile grade. Ends of rail tube sections shall be sawed or milled and shall be true and smooth. All cut edges of material shall be ground smooth. Each piece of rail tubing shall be attached to a minimum of three (3) posts. Bolt holes shall be drilled or punched. Flame cutting may be used to finish slotted holes if mechanically guided, then ground smooth.
3. At interior splices, pipe spacers shall be used on only one side of the splice to allow movement on that side. The top and bottom rail shall receive the same treatment. At end splices pipe spacers shall be used on both side of the splice to allow movement on each side.
4. Mill or shop transverse welds shall not be permitted on any rail element. Rail elements used on curves shall use wall tubes and shall be shop formed to the required curvature.

Touch-Up And Paint Repairs

1. The contractor shall repair damaged galvanizing and bare steel surfaces in accordance with ASTM A780, Standard Practice for Repair of Damaged Hot-Dipped Galvanized Coatings, Annex A2. Thoroughly clean damaged areas to produce a clean, bare and dry bright metal surface with a roughened profile and feather into the edges of adjacent undamaged galvanizing. Use a power sanding disk per SSPC-SP3. For bolts use a thorough wire brushing and SP1 cleaning as a minimum.

2. Apply an approved organic zinc-rich repair paint containing 65 percent (min.) zinc by weight in the dry film, according to the manufacturer's recommendations, in two to four coats to a thickness equivalent to the surrounding galvanizing. The total repair area shall be less than 3% of the area of the member, or the member shall be rejected and re-galvanized. The repair paint may be a liquid and brushed on or aerosol and sprayed, whichever is appropriate to achieve an aesthetic finish and as long as the minimum thickness of the original system and cure are achieved. The Contractor shall provide a dry film thickness gage and check the thickness of the repair areas. Touch-ups shall be such that the repair is not noticeably visible from a distance of six feet.

Handling

Care shall be exercised in handling coated steel rail in the shop, during shipping, field erection, and subsequent construction of railing. Coated material shall be protected as necessary to eliminate damage. The contractor shall be responsible for the condition of the finished coating until the material is installed.

Method of Measurement:

This work will be measured for payment by the number of linear meters of the two-tube bridge rail, installed and accepted.

Basis of Payment:

This work will be paid for at the contract unit price per linear meter for "Two-Tube Bridge Rail" accepted which price shall include all material, equipment, tools and labor incidental thereto.

ITEM #0952051A – CONTROL AND REMOVAL OF INVASIVE VEGETATION

Description:

This work shall include all materials, labor and equipment necessary for the eradication and removal of unwanted vegetation within the limits of the Department of Transportation (Department) rights of way (ROW) and/or as directed by the DOT Office of Environmental Planning (OEP). A member of the OEP will designate all invasive vegetation to be removed, including, but not limited to multiflora rose (*Rosa multiflora*), Oriental bittersweet (*Celastrus orbiculatus*), Garlic Mustard (*Alliaria Petiolata*) and Japanese Knotweed (*Polygonum cuspidatum*). All vegetation designated for removal shall be target-treated with a foliar spray, flush cut and the remaining stubble chemically treated, or removed in its entirety in accordance with the specifications below or as directed by the OEP. Some work will be completed within areas where desirable species are present and will remain.

Materials:

All herbicides shall be registered for the species being treated and shall be formulated as applicable for target-species foliar treatment, cut surface or injection applications. Broadcast or uncontrolled spray application will not be permitted.

Construction Methods:

The complete removal and eradication of all unwanted vegetation must be initiated at the beginning of construction prior to overall site clearing and grubbing operations unless otherwise indicated in this specification or approved by the OEP. Conduct treatment and removal only at times and under conditions approved by the OEP.

The Contractor shall submit to OEP for review and approval a schedule and an outline of construction methodologies for the required control and removal of invasive vegetation for each species to be removed. This schedule and outline shall include the type and concentration of any herbicide to be used. The Contractor shall also fulfill the following requirements: (1) provide proof of DEP licensure for herbicide application; (2) maintain the label for herbicides being used in his/her possession; (3) have proper safety equipment; (4) be prepared to handle chemical spills before they occur; (5) provide OEP 10 day work notice prior to proceeding, so that a member of OEP can schedule to be present where appropriate; and (6) conduct all herbicide formulations and applications, including the addition of appropriate surfactants, in strict conformance with the manufacturer's recommendation and per requirements of regulatory agencies. A written record of herbicide application, including the formulation, concentration, area treated, and date for each application will be kept by the commercial applicator and submitted to the OEP.

All vegetation designated for removal shall be either chemically treated with an appropriate herbicide or removed in its entirety to prevent re-sprouting from the roots. Flush cut brush and trees shall not be more than 50mm above the ground line. Remove all twining vines in treetops to the greatest extent possible without damaging the branches of the supporting desired vegetation. Cut and remove vines overtopping tree canopies. Climbing spikes will not be permitted for aerial work. All cut vegetation shall be chipped separate from other cleared material, and disposed of in accordance with the following stipulations. Invasive species may be buried on site within the Department ROW under a minimum of one and a half meters of cover on all sides for Japanese knotweed and one meter of cover on all sides for all other species or removed from site and disposed of at an approved location as identified in the Contractor's submitted schedule and outline of construction methodologies.

Complete eradication of invasive plants is essential to the process. Chemically treat all live stems or completely remove root systems of target species. The site will be reevaluated and any re-growth treated prior to the installation of any landscape plantings. The areas of removal shall also be re-evaluated each growing season by the OEP for a period not less than the calendar days allotted for contract time to determine where repeat herbicide applications and/or further mechanical removal is necessary. Any re-sprouting within this timeframe shall be treated as necessary for eradication.

Specifically for Multiflora Rose (*Rosa multiflora*), the shrubs shall be removed in their entirety to prevent re-sprouting from the roots. Removal shall be conducted in the spring (March 21st through June) before fruit is set in order to avoid further spread. The areas of removal shall be re-evaluated by the OEP throughout the duration of the project to determine if any further grubbing is necessary.

Specifically for Oriental Bittersweet (*Celastrus orbiculatus*), vines shall be cut and vine stumps treated with a 41% glyphosate treatment (Roundup Pro or approved equivalent). Any re-growth from stumps shall be re-cut and treated for the duration of the project.

Specifically for Garlic Mustard (*Alliaria petiolata*) the treatment shall consist of spraying after seedlings have emerged but prior to flower of second-year plants with a 41% glyphosate treatment (Roundup Pro or approved equivalent) or 11.33% glufosinate-ammonium (Finale or approved equivalent). This strategy shall be continued for every season that the project remains active.

Specifically for Japanese Knotweed (*Polygonum cuspidatum*), the treatment shall consist of cutting or mowing of the stalks in late June. Stalks should then be allowed to re-grow until after August 1st when they shall be sprayed with a 41% glyphosate treatment (Roundup Pro or approved equivalent). This strategy shall be continued for every season that the project remains active.

Legally dispose of all cut trees, brush, cuttings and unchippable material off-site or as designated by the OEP in accordance with above requirements.

No equipment or vehicles other than that required to complete the work will be permitted in the areas designated for invasive vegetation removal.

Prune out any branches on non-treatment plants that are damaged during removal of vegetation. All corrective pruning shall conform to the National Arborists Association Pruning Standards.

Method of Measurement:

The control and removal of invasive vegetation will be measured by the number of square meters of unwanted vegetation eradicated as required above throughout the project duration. The measurement will be made to the dripline of the vegetation removed measured in-place, prior to removal. Only vegetation specifically designated by the OEP for removal as an invasive species will be measured for payment under this item. All other vegetation removed shall be included in the item "Clearing and Grubbing" in accordance with Section 2.01.

Basis of Payment:

This work will be paid for at the contract unit price per square meter for "Control and Removal of Invasive Vegetation". This payment shall include all labor, materials, tools and equipment necessary for cutting, treating, removal and off-site disposal of designated invasive plant material, and to kill any remaining parts left in the soil. Off-site disposal of residue shall include the loading, transport, dumping, and fees associated with legal off-site disposal. Monies shall be allocated for each individual round of treatment as described above and shall be released in increments as each round of treatment is deemed to be completed in accordance with this contract item and to the satisfaction of the OEP.

Pay Item

Pay Unit

Control and Removal of Invasive Vegetation

sq.m.

ITEM #0971001A – MAINTENANCE AND PROTECTION OF TRAFFIC

Section 9.71 is supplemented as follows:

Article 9.71.01 – Description is supplemented by the following:

The Contractor shall maintain and protect traffic as follows and as limited in the Special Provision Section 1.08 “Prosecution and Progress”:

ROUTE 148

The Contractor shall maintain and protect one lane of traffic in each direction on Route 148 on paved travelpaths at least 3.3 m in width.

Excepted therefrom will be those periods when the Contractor is actively working, at which time the Contractor shall maintain and protect an alternating one-way traffic operation on a paved travelpath at least 3.3 m in width. The length of alternating one-way traffic shall not exceed 100 m.

Excepted therefrom will be those periods, as defined in Special Provision Section 1.08.04 “Limitation of Operations”, when the Contractor is working on the bridge reconstruction and full depth roadway reconstruction, at which time the contractor shall close Route 148 to through traffic between Main Street and Route 154 and utilize the detour shown in the project plans. The Contractor shall be allowed to maintain and protect an alternating one way traffic operation on an unpaved surface on Route 148 for local traffic access where necessary during full depth roadway reconstruction. Advance warning signs (for example “Gravel Road Ahead”) shall be used as needed to warn motorists of the change in travel surface.

COMMERCIAL AND RESIDENTIAL DRIVEWAYS

Unless otherwise stated in the contract documents, the Contractor shall maintain access to and egress from all commercial and residential driveways throughout the project limits. The Contractor will be allowed to close said driveways to perform the required work during those periods when the businesses are closed unless permission is granted from the business owner to close the driveway during business hours. If a temporary closure of a residential driveway is necessary, the Contractor shall coordinate with the owner to determine the time period of the closure.

Chester Land Trust

The Contractor shall provide a pedestrian access to the Chester Land Trust area that is protected from the Contractor's construction area, as approved by the Engineer.

Article 9.71.03 - Construction Methods: is supplemented as follows:

SIGNING

The Contractor shall maintain all existing, side-mounted, and Chester Land Trust signs throughout the project limits during the duration of the project. The Contractor shall temporarily relocate existing signs and sign supports as many times as deemed necessary and install temporary sign supports and foundations if necessary, as called out on the plans and as directed by the Engineer. The temporary relocation of any existing signs and supports, and the furnishing, installation and removal of any temporary supports and foundations, shall be paid for under the item “Maintenance and Protection of Traffic.”

REQUIREMENTS FOR WINTER

The Contractor shall schedule a meeting with representatives of the Engineer, Maintenance, Traffic, and the Town/City to determine what interim traffic control measures the Contractor must accomplish for the winter to provide safety to the motorist and permit adequate snow removal procedures. This meeting shall be held prior to October 31 of each year and will include, but not be limited to, discussion of the status and schedule of the following items: lane and shoulder widths, pavement restoration, traffic signal work, pavement markings, and signing.

SIGNING PATTERNS

The Contractor shall erect and maintain all signing patterns in accordance with the traffic control plans contained herein. Proper distances between advance warning signs and proper taper lengths are mandatory. 1 M Traffic Cones or Traffic Drums are to be utilized to continue a lane closure on expressways.

Pavement Markings - Non-Limited Access Multilane Roadways Secondary and Local Roadways (revised 9/29/00)

During construction, the Contractor shall maintain all pavement markings on paved surfaces on all roadways throughout the limits of the project.

Interim Pavement Markings

The Contractor shall install painted pavement markings, which shall include centerlines, shoulder edge lines, lane lines (broken lines), lane-use arrows, and stop bars, on each intermediate course of bituminous concrete pavement and on any milled surface by the end of the work day/night. If the next course of bituminous concrete pavement will be placed within seven days, shoulder edge lines are not required. The painted pavement markings will be paid under the appropriate items.

If the Contractor will install another course of bituminous concrete pavement within 24 hours, the Contractor may install Temporary Plastic Pavement Marking Tape in place of the painted pavement markings by the end of the work day/night. These temporary pavement markings shall include centerlines, lane lines (broken lines) and stop bars; shoulder edge lines are not required.

Centerlines shall consist of two 100 mm wide yellow markings, 0.6 m in length, side by side, 100 mm to 150 mm apart, at 12 m intervals. No passing zones should be posted with signs in those areas where the final centerlines have not been established on two-way roadways. Stop bars may consist of two 150 mm wide white markings or three 100 mm wide white markings placed side by side. The Contractor shall remove and dispose of the Temporary Plastic Pavement Marking Tape when another course of bituminous concrete pavement is installed. The cost of furnishing, installing and removing the Temporary Plastic Pavement Marking Tape shall be at the Contractor's expense.

If an intermediate course of bituminous concrete pavement will be exposed throughout the winter, then Epoxy Resin Pavement Markings should be installed unless directed otherwise by the Engineer.

Final Pavement Markings

The Contractor should install painted pavement markings on the final course of bituminous concrete pavement by the end of the work day/night. If the painted pavement markings are not installed by the end of the work day/night, then Temporary Plastic Pavement Marking Tape shall be installed as described above and the painted pavement markings shall be installed by the end of the work day/night on Friday of that week.

If Temporary Plastic Pavement Marking Tape is installed, the Contractor shall remove and dispose of these markings when the painted pavement markings are installed. The cost of furnishing, installing and removing the Temporary Plastic Pavement Marking Tape shall be at the Contractor's expense.

The Contractor shall install permanent Epoxy Resin Pavement Markings in accordance with Section 12.10 entitled "Epoxy Resin Pavement Markings, Symbols, and Legends" after such time as determined by the Engineer.

TRAFFIC CONTROL DURING CONSTRUCTION OPERATIONS (Metric Version)

The following guidelines shall assist field personnel in determining when and what type of traffic control patterns to use for various situations. These guidelines shall provide for the safe and efficient movement of traffic through work zones and enhance the safety of work forces in the work area.

TRAFFIC CONTROL PATTERNS:

Traffic control patterns shall be used when a work operation requires that all or part of any vehicle or work area protrudes onto any part of a travel lane or shoulder. For each situation, the installation of traffic control devices shall be based on the following:

Speed and volume of traffic
Duration of operation

Exposure to hazards

Traffic control patterns shall be uniform, neat and orderly so as to command respect from the motorist.

In the case of a horizontal or vertical sight restriction in advance of the work area, the traffic control pattern shall be extended to provide adequate sight distance for approaching traffic.

If a lane reduction taper is required to shift traffic, the entire length of the taper should be installed on a tangent section of roadway so that the entire taper area can be seen by the motorist.

Any existing signs that are in conflict with the traffic control patterns shall be removed, covered, or turned so that they are not readable by oncoming traffic.

When installing a traffic control pattern, a Buffer Area should be provided and this area shall be free of equipment, workers, materials and parked vehicles.

Typical traffic control plans 20 through 25 may be used for moving operations such as line striping, pot hole patching, mowing, or sweeping when it is necessary for equipment to occupy a travel lane.

Traffic control patterns will not be required when vehicles are on an emergency patrol type activity or when a short duration stop is made and the equipment can be contained within the shoulder. Flashing lights and appropriate trafficperson shall be used when required.

Although each situation must be dealt with individually, conformity with the typical traffic control plans contained herein is required. In a situation not adequately covered by the typical traffic control plans, the Contractor must contact the Engineer for assistance prior to setting up a traffic control pattern.

PLACEMENT OF SIGNS:

Signs must be placed in such a position to allow motorists the opportunity to reduce their speed prior to the work area. Signs shall be installed on the same side of the roadway as the work area. On multi-lane divided highways, advance warning signs may be installed on both sides of the highway. On directional roadways (on-ramps, off-ramps, one-way roads), where the sight distance to signs is restricted, these signs should be installed on both sides of the roadway.

Allowable Adjustment of Signs and Devices Shown on the Traffic Control Plans

The traffic control plans contained herein show the location and spacing of signs and devices under ideal conditions. Signs and devices should be installed as shown on these plans whenever possible.

The proper application of the traffic control plans and installation of traffic control devices depends on actual field conditions.

Adjustments to the traffic control plans shall be made only at the direction of the Engineer to improve the visibility of the signs and devices and to better control traffic operations. Adjustments to the traffic control plans shall be based on safety of work forces and motorists, abutting property requirements, driveways, side roads, and the vertical and horizontal curvature of the roadway.

The Engineer may require that the traffic control pattern be located significantly in advance of the work area to provide better sight line to the signing and safer traffic operations through the work zone.

Table I indicates the minimum taper length required for a lane closure based on the posted speed limit of the roadway. These taper lengths shall only be used when the recommended taper lengths shown on the traffic control plans cannot be achieved.

TABLE I – MINIMUM TAPER LENGTHS

POSTED SPEED LIMIT MILES PER HOUR	MINIMUM TAPER LENGTH IN METERS FOR A SINGLE LANE CLOSURE
30 OR LESS	60
35	75
40	100
45	165
50	185
55	200
65	240

SECTION 1. WORK ZONE SAFETY MEETINGS

- 1.a) Prior to the commencement of work, a work zone safety meeting will be conducted with representatives of DOT Construction, Connecticut State Police (Local Barracks), Municipal Police, the Contractor (Project Superintendent) and the Traffic Control Subcontractor (if different than the prime Contractor) to review the contract requirements and discuss the Department’s procedures. Other work zone safety meetings during the course of the project should be scheduled as needed.

- 1.b) A Work Zone Safety Meeting Agenda, (see Section 9), shall be developed and used at the meeting to outline the anticipated traffic control issues during the construction of this project. Any issues that can’t be resolved at these meetings will be brought to the attention of the District Engineer and the Office of Construction.

SECTION 2. INSTALLING AND REMOVING TRAFFIC CONTROL PATTERNS

- 2.a) Lane Closures shall be installed beginning with the advanced warning signs and proceeding forward toward the work area.
- 2.b) Lane Closures shall be removed in the reverse order, beginning at the work area, or end of the traffic control pattern, and proceeding back toward the advanced warning signs.
- 2.c) Stopping traffic may be allowed:
- As per the contract for such activities as blasting, steel erection, etc.
 - During paving, milling operations, etc. where, in the middle of the operation, it is necessary to flip the pattern to complete the operation on the other half of the roadway and traffic should not travel across the longitudinal joint or difference in roadway elevation.
 - To move slow moving equipment across live traffic lanes into the work area.
- 2.d) Under certain situations when the safety of the traveling public and/or that of the workers may be compromised due to conditions such as traffic volume, speed, roadside obstructions, or sight line deficiencies, as determined by the Engineer and/or State Police, traffic may be briefly impeded while installing and/or removing the advanced warning signs and the first ten traffic cones/drums only. Appropriate measures shall be taken to safely slow traffic. If required, State Police may use traffic slowing techniques, including the use of Truck Mounted Impact Attenuators (TMAs) as appropriate, for a minimum of 1.6 km in advance of the pattern starting point. Once the advanced warning signs and the first ten traffic cones/drums are installed/removed, the two TMAs and sign crew should continue to install/remove the pattern as described in Section 4c and traffic shall be allowed to resume their normal travel.
- 2.e) The Contractor must adhere to using the proper signs, placing the signs correctly, and ensuring the proper spacing of signs.
- 2.f) Additional devices are required on entrance ramps, exit ramps, and intersecting roads to warn and/or move traffic into the proper travel path prior to merging/exiting with/from the main line traffic. This shall be completed before installing the mainline pattern past the ramp or intersecting roadway.
- 2.g) Prior to installing a pattern, any conflicting existing signs shall be covered with an opaque material. Once the pattern is removed, the existing signs shall be uncovered.
- 2.h) On limited access roadways, workers are prohibited from crossing the travel lanes to install and remove signs or other devices on the opposite side of the roadway. Any signs or devices on the opposite side of the roadway shall be installed and removed separately.

SECTION 3. USE OF HIGH MOUNTED INTERNALLY ILLUMINATED FLASHING ARROW

- 3.a) On limited access roadways, one Flashing Arrow shall be used for each lane that is closed. The Flashing Arrow shall be installed concurrently with the installation of the traffic control pattern and its placement shall be as shown on the traffic control plan. For multiple lane closures, one Flashing Arrow is required for each lane closed. If conditions warrant, additional Flashing Arrows should be employed (i.e.: curves, major ramps, etc.).
- 3.b) On non-limited access roadways, the use of a Flashing Arrow for lane closures is optional. The roadway geometry, sight line distance, and traffic volume should be considered in the decision to use the Flashing Arrow.
- 3.c) The Flashing Arrow shall not be used on two lane, two-way roadways for temporary alternating one-way traffic operations.
- 3.d) The Flashing Arrow board display shall be in the “arrow” mode for lane closures and in the “caution” mode for shoulder work, blocking the shoulder, or roadside work near the shoulder. The Flashing Arrow shall be in the “caution” mode when it is positioned in the closed lane.
- 3.e) The Flashing Arrow shall not be used on a multi-lane roadway to laterally shift all lanes of traffic, because unnecessary lane changing may result.
- 3.f) If the required number of Flashing Arrows is not available, the traffic control pattern shall not be installed.

SECTION 4. USE OF TRUCK MOUNTED IMPACT ATTENUATOR VEHICLES (TMAs)

- 4.a) For lane closures on limited access roadways, a minimum of two TMAs shall be used to install and remove traffic control patterns. If two TMAs are not available, the pattern shall not be installed.
- 4.b) On non-limited access roadways, the use of TMAs to install and remove patterns closing a lane(s) is optional. The roadway geometry, sight line distance, and traffic volume should be considered in the decision to utilize the TMAs.
- 4.c) Generally, to establish the advance and transition signing, one TMA shall be placed on the shoulder and the second TMA shall be 300 meters ahead blocking the lane. The sign truck and workers should be immediately ahead of the second TMA. In no case shall the TMA blocking the lane be used as the sign truck. Once the transition is in place, both

TMA's shall travel in the closed lane until all Changeable Message Signs, signs, Flashing Arrows, and cones/drums are installed.

- 4.d) A TMA shall be placed prior to the first work area in the pattern. If there are multiple work areas within the same pattern, then additional TMA's may be positioned at each additional work area as needed.
- 4.e) TMA's shall be positioned a sufficient distance prior to the workers or equipment being protected to allow for appropriate vehicle roll-ahead in the event that the TMA is hit, but not so far that an errant vehicle could travel around the TMA and into the work area. For additional placement and use details, refer to the specification entitled "Type 'D' Portable Impact Attenuation System". Some operations, such as paving and concrete repairs, do not allow for placement of the TMA(s) within the specified distances. In these situations, the TMA(s) should be placed at the beginning of the work area and shall be advanced as the paving or concrete operations proceed.
- 4.f) TMA's should be paid in accordance with how the unit is utilized. When it is used as a TMA and is in the proper location as specified, then it should be paid at the specified hourly rate for "Type 'D' Portable Impact Attenuation System". When the TMA is used as a Flashing Arrow, it should be paid at the daily rate for "High Mounted Internally Illuminated Flashing Arrow". If a TMA is used to install and remove a pattern and then is used as a Flashing Arrow, the unit should be paid as a "Type 'D' Portable Impact Attenuation System" for the hours used to install and remove the pattern, typically 2 hours (1 hour to install and 1 hour to remove), and is also paid for the day as a "High Mounted Internally Illuminated Flashing Arrow".
- 4.g) If the required number of TMA's is not available, the pattern shall not be installed.

SECTION 5. USE OF STATE POLICE OFFICERS

- 5.a) State Police may be utilized only on limited access highways and secondary roadways under their primary jurisdiction. At least one Officer should be used per critical sign pattern. Shoulder closures and right lane closures can generally be implemented without the presence of a State Police Officer. Likewise in areas with moderate traffic and wide, unobstructed medians, left lane closures can be implemented without State Police presence. Certain situations may require State Police presence, if one is available, even though the general guidelines above indicate otherwise. Examples of this include: nighttime lane closures; left lane closures with minimal width for setting up advance signs and staging; lane and shoulder closures on turning roadways/ramps or mainline where sight distance is minimal; and closures where extensive turning movements or traffic congestion regularly occur.
- 5.b) Once the pattern is in place, the State Police Officer should be positioned in a non-hazardous location at the beginning of the pattern or at one of the work areas not protected by a TMA. If traffic backs up beyond the beginning of the pattern, then the

State Police Officer should be repositioned prior to the backup to give warning to the oncoming motorists. Where State Police Officer and TMA are in proximity to each other, the TMA should be placed to protect the State Police Officer's vehicle from oncoming traffic.

- 5.c) Other functions of the State Police Officer(s) shall include:
- *Assisting entering/exiting construction vehicles within the work area.
 - *Enhancing worker visibility/safety for workers in close proximity to the open travel lane(s).
 - Speed control of traffic within the work area.
 - Enforcement of speed and other motor vehicle laws within the work area.
- Typically, the State Police Officer should be out of the vehicle for the functions marked with an asterisk (*).
- 5.d) "Trafficpersons assigned to a work site are to only take direction from the Engineer", as specified in the Item entitled "Trafficperson".

SECTION 6. USE OF (REMOTE CONTROL) CHANGEABLE MESSAGE SIGNS

- 6.a) For lane closures on limited access roadways, one Changeable Message Sign shall be used in advance of the traffic control pattern. Prior to installing the pattern, the Changeable Message Sign shall be installed and in operation, displaying the appropriate lane closure information (i.e.: Left Lane Closed - Merge Right). The Changeable Message Sign shall be positioned 800 – 1600 meters ahead of the lane closure taper. If the nearest Exit ramp is greater than the specified 800 – 1600 meter distance, then an additional Changeable Message Sign shall be positioned a sufficient distance ahead of the Exit ramp to alert motorists of the lane closure and provide them an opportunity to take the exit.
- 6.b) On non-limited access roadways, the use of Changeable Message Signs for lane closures is optional. The roadway geometry, sight line distance, and traffic volume should be considered in the decision to use the Changeable Message Sign.
- 6.c) The advance Changeable Message Sign is typically placed off the right shoulder, 1.5 meters from the edge of pavement. In areas where the Changeable Message Sign cannot be placed beyond the edge of pavement, it may be placed on the paved shoulder with a minimum of five (5) traffic drums placed in a taper in front of it to delineate its position. The advance Changeable Message Sign shall be adequately protected if it is used for a continuous duration of 36 hours or more.
- 6.d) When the Changeable Message Signs are no longer required, they should be removed from the clear zone and have the display screen cleared and turned 90° away from the roadway.

- 6.e) The Changeable Message Sign generally should not be used for generic messages (ex: Road Work Ahead, Bump Ahead, Gravel Road, etc.).
- 6.f) The Changeable Message Sign should be used for specific situations that need to command the motorist's attention which cannot be conveyed with standard construction signs (Examples include: Exit 34 Closed Sat/Sun - Use Exit 35, All Lanes Closed - Use Shoulder, Workers on Road - Slow Down).
- 6.g) Messages that need to be displayed for long periods of time, such as during stage construction, should be displayed with construction signs. For special signs, please coordinate with the Office of Construction and the Division of Traffic Engineering for the proper layout/dimensions required.
- 6.h) Section 10 contains the messages that are allowed on the Changeable Message Sign. For any other message(s), approval must be received from the Office of Construction prior to their use. No more than two (2) displays shall be used within any message cycle.
- 6.i) If the required number of Changeable Message Signs is not available, the pattern shall not be installed.

SECTION 7. USE OF TRAFFIC DRUMS AND TRAFFIC CONES

- 7.a) Traffic drums shall be used for taper channelization on limited-access roadways, ramps, and turning roadways and to delineate raised catch basins and other hazards.
- 7.b) Traffic drums shall be used in place of traffic cones in traffic control patterns that are in effect for more than a 72-hour duration.
- 7.c) Traffic Cones less than 1 meter in height shall not be used on limited-access roadways or on non-limited access roadways with a posted speed limit of 45 mph and above.
- 7.d) Typical spacing of traffic drums and/or cones shown on the Traffic Control Plans in the Contract are maximum spacings and may be reduced to meet actual field conditions as required.

SECTION 8. GENERAL

- 8.a) If the required minimum number of signs and equipment (i.e. one High Mounted Internally Illuminated Flashing Arrow for each lane closed, two TMAs, Changeable Message Sign, etc.) are not available, the traffic control pattern shall not be installed.

- 8.b) The Contractor shall have back-up equipment (TMAs, High Mounted Internally Illuminated Flashing Arrow, Changeable Message Sign, construction signs, cones/drums, etc.) available at all times in case of mechanical failures, etc. In the case of sudden equipment breakdowns, the pattern may be installed but the Contractor must provide replacement equipment within 24 hours.
- 8.c) Failure of the Contractor to have the required minimum number of signs and equipment, which results in the not being installed, shall not be a reason for a time extension.
- 8.d) In cases of legitimate differences of opinion between the Contractor and the Inspection staff, the Inspection staff shall err on the side of safety. The matter shall be brought to the District Office for resolution immediately or, in the case of work after regular business hours, on the next business day.

SECTION 9. WORK ZONE SAFETY MEETING AGENDA

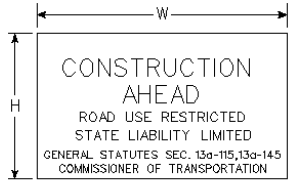
- 1) Review Project scope of work and time.
- 2) Review Section 1.08, Prosecution and Progress of the Special Provisions.
- 3) Review Section 9.70, Trafficperson of the Specifications.
- 4) Review Section 9.71, Maintenance and Protection of Traffic of the Special Provisions, including “Work Zone Safety Procedures”.
- 5) Review Contractor’s schedule and method of operations.
- 6) Review areas of special concern: ramps, turning roadways, medians, lane drops, etc.
- 7) Open discussion of work zone questions and issues.
- 8) Discussion of review and approval process for changes in contract requirements as they relate to work zone areas.

SECTION 10. WORK ZONE SAFETY PROCEDURES - ALLOWABLE VMS MESSAGES

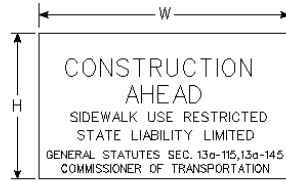
<u>Message No.</u>	<u>Frame 1</u>	<u>Frame 2</u>	<u>Message No.</u>	<u>Frame 1</u>	<u>Frame 2</u>
1	LEFT LANE CLOSED	MERGE RIGHT	9	LANES CLOSED AHEAD	REDUCE SPEED
2	2 LEFT LANES CLOSED	MERGE RIGHT	10	LANES CLOSED AHEAD	USE CAUTION
3	LEFT	REDUCE	11	WORKER	REDUCE

	LANE CLOSED	SPEED		S ON ROAD	SPEED
4	2 LEFT LANES CLOSED	REDUCE SPEED	12	WORKER S ON ROAD	SLOW DOWN
5	RIGHT LANE CLOSED	MERGE LEFT	13	EXIT XX CLOSED	USE EXIT YY
6	2 RIGHT LANES CLOSED	MERGE LEFT	14	EXIT XX CLOSED USE YY	FOLLOW DETOUR
7	RIGHT LANE CLOSED	REDUCE SPEED	15	2 LANES SHIFT AHEAD	USE CAUTION
8	2 RIGHT LANES CLOSED	REDUCE SPEED	16	3 LANES SHIFT AHEAD	USE CAUTION

SERIES 16 SIGNS



		W	H
16-E	80-1605	2100	1500
16-H	80-1608	1500	1050
16-M	80-1613	750	600



		W	H
16-S	80-1619	1200	750

THE 16-S SIGN SHALL BE USED ON ALL PROJECTS THAT REQUIRE SIDEWALK RECONSTRUCTION OR RESTRICT PEDESTRIAN TRAVEL ON AN EXISTING SIDEWALK.

SERIES 16 SIGNS SHALL BE INSTALLED IN ADVANCE OF THE TRAFFIC CONTROL PATTERNS TO ALLOW MOTORISTS THE OPPORTUNITY TO AVOID A WORK ZONE. SERIES 16 SIGNS SHALL BE INSTALLED ON ANY MAJOR INTERSECTING ROADWAYS THAT APPROACH THE WORK ZONE. ON LIMITED- ACCESS HIGHWAYS, THESE SIGNS SHALL BE LOCATED IN ADVANCE OF THE NEAREST UPSTREAM EXIT RAMP AND ON ANY ENTRANCE RAMP PRIOR TO OR WITHIN THE WORK ZONE LIMITS.

THE LOCATION OF SERIES 16 SIGNS CAN BE FOUND ELSEWHERE IN THE PLANS OR INSTALLED AS DIRECTED BY THE ENGINEER.

SIGN 16-E AND 16-H SHALL BE POST-MOUNTED.

SIGN 16-E SHALL BE USED ON ALL EXPRESSWAYS.

SIGN 16-H SHALL BE USED ON ALL RAMP, OTHER STATE ROADWAYS, AND MAJOR TOWN/CITY ROADWAYS.

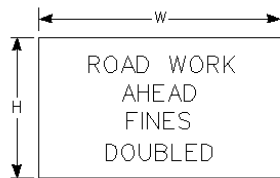
SIGN 16-M SHALL BE USED ON OTHER TOWN ROADWAYS.

REGULATORY SIGN "ROAD WORK AHEAD, FINES DOUBLED"

THE REGULATORY SIGN "ROAD WORK AHEAD, FINES DOUBLED" SHALL BE INSTALLED FOR ALL WORK ZONES THAT OCCUR ON ANY STATE HIGHWAY IN CONNECTICUT WHEN THERE ARE WORKERS ON THE HIGHWAY OR WHEN THERE IS OTHER THAN EXISTING TRAFFIC OPERATIONS.

THE "ROAD WORK AHEAD, FINES DOUBLED" REGULATORY SIGNS SHALL NOT BE INSTALLED ON TOWN ROADS.

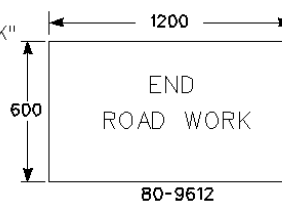
THE "ROAD WORK AHEAD FINES DOUBLED" REGULATORY SIGN SHALL BE PLACED AFTER THE SERIES 16 SIGN AND IN ADVANCE OF THE "ROAD WORK AHEAD" SIGN.



		W	H
31-1906		1200	1050

"END ROAD WORK" SIGN

THE LAST SIGN IN THE PATTERN MUST BE THE "END ROAD WORK" SIGN.



80-9612

REV'D 1-02



CONNECTICUT
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING &
HIGHWAY OPERATIONS
DIVISION OF TRAFFIC ENGINEERING

CONSTRUCTION
TRAFFIC CONTROL PLAN
REQUIRED SIGNS

METRIC

APPROVED J. Carey DATE 1-02
PRINCIPAL ENGINEER

NOTES FOR TRAFFIC CONTROL PLANS

1. IF A TRAFFIC STOPPAGE OCCURS IN ADVANCE OF SIGN (A), THEN AN ADDITIONAL SIGN (A) SHALL BE INSTALLED IN ADVANCE OF THE STOPPAGE.
2. SIGNS (AA), (A) AND (D) SHOULD BE OMITTED WHEN THESE SIGNS HAVE ALREADY BEEN INSTALLED TO DESIGNATE A LARGER WORK ZONE THAN THE WORK ZONE THAT IS ENCOMPASSED ON THIS PLAN.
3. SEE TABLE #1 FOR ADJUSTMENT OF TAPERS IF NECESSARY.
4. A CHANGEABLE MESSAGE SIGN MAY BE UTILIZED 0.8 km TO 1.6 km IN ADVANCE OF THE LANE CLOSURE TAPER.
5. IF THIS PLAN REMAINS IN CONTINUOUS OPERATION FOR MORE THAN 72 HOURS, THEN TRAFFIC DRUMS SHALL BE USED IN PLACE OF TRAFFIC CONES.
6. ANY LEGAL SPEED LIMIT SIGNS WITHIN THE LIMITS OF A ROADWAY / LANE CLOSURE AREA WILL BE COVERED WITH AN OPAQUE MATERIAL WHILE THE CLOSURE IS IN EFFECT AND UNCOVERED WHEN THE ROADWAY / LANE CLOSURE IS REOPENED TO ALL LANES OF TRAFFIC.
7. IF THIS PLAN REMAINS IN CONTINUOUS OPERATION FOR MORE THAN 36 HOURS, THEN THE EXISTING CONFLICTING PAVEMENT MARKINGS SHALL BE ERADICATED OR COVERED AND TEMPORARY PAVEMENT MARKINGS THAT DEPICT THE PROPER TRAVEL PATHS SHALL BE INSTALLED.
8. DISTANCES BETWEEN SIGNS IN THE ADVANCE WARNING AREA MAY BE REDUCED TO 60 METERS ON LOW SPEED URBAN ROADS (SPEED LIMIT < 40 MPH).
9. FOR LANE CLOSURES 1.6 km OR LONGER, A "REDUCE SPEED TO 45 MPH" SIGN SHALL BE PLACED AT THE 1.6 km POINT AND AT EACH 1.6 km THEREAFTER.
10. IF THIS PLAN IS TO REMAIN IN OPERATION DURING THE HOURS OF DARKNESS, INSTALL BARRICADE WARNING LIGHTS - HIGH INTENSITY ON ALL POST-MOUNTED DIAMOND SIGNS IN THE ADVANCE WARNING AREA.
11. A CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED 0.8 km TO 1.6 km IN ADVANCE OF THE LANE CLOSURE TAPER.
12. ALL DIMENSIONS ON THE TRAFFIC CONTROL PLANS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.



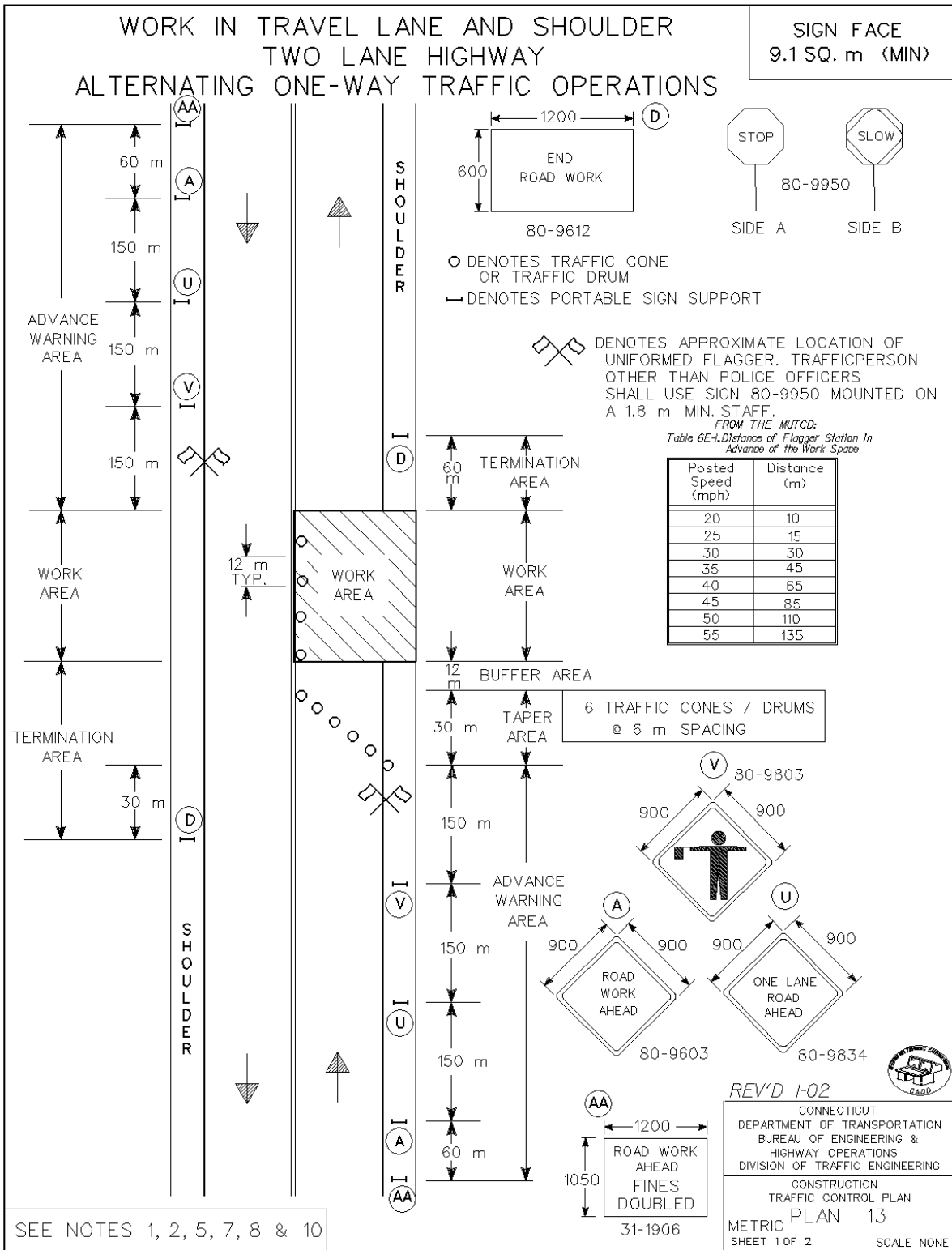
REV'D 1-02

CONNECTICUT
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING &
HIGHWAY OPERATIONS
DIVISION OF TRAFFIC ENGINEERING

CONSTRUCTION
TRAFFIC CONTROL PLAN

METRIC NOTES

NOTES.DGN



APPROVED J. Carey DATE 1-02
 PRINCIPAL ENGINEER

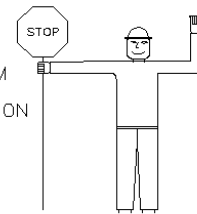
WORK IN TRAVEL LANE AND SHOULDER TWO LANE HIGHWAY ALTERNATING ONE-WAY TRAFFIC OPERATIONS

HAND SIGNAL METHODS TO BE USED BY UNIFORMED FLAGGERS

THE FOLLOWING METHODS FROM SECTION 6E.04 FLAGGER PROCEDURES IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" SHALL BE USED BY UNIFORMED FLAGGERS WHEN DIRECTING TRAFFIC THROUGH A WORK AREA. THE STOP/SLOW SIGN PADDLE (SIGN NO. 80-9950) SHOWN ON THE TYPICAL DETAIL SHEET ENTITLED "SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS" SHALL BE USED.

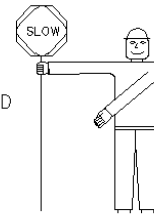
A. TO STOP TRAFFIC

TO STOP ROAD USERS, THE FLAGGER SHALL FACE ROAD USERS AND AIM THE STOP PADDLE FACE TOWARD ROAD USERS IN A STATIONARY POSITION WITH THE ARM EXTENDED HORIZONTALLY AWAY FROM THE BODY. THE FREE ARM SHALL BE HELD WITH THE PALM OF THE HAND ABOVE SHOULDER LEVEL TOWARD APPROACHING TRAFFIC.



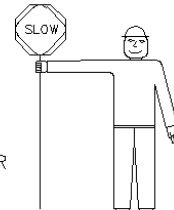
B. TO DIRECT TRAFFIC TO PROCEED

TO DIRECT STOPPED ROAD USERS TO PROCEED, THE FLAGGER SHALL FACE ROAD USERS WITH THE SLOW PADDLE FACE AIMED TOWARD ROAD USERS IN A STATIONARY POSITION WITH THE ARM EXTENDED HORIZONTALLY AWAY FROM THE BODY. THE FLAGGER SHALL MOTION WITH THE FREE HAND FOR ROAD USERS TO PROCEED.



C. TO ALERT OR SLOW TRAFFIC

TO ALERT OR SLOW TRAFFIC, THE FLAGGER SHALL FACE ROAD USERS WITH THE SLOW PADDLE FACE AIMED TOWARD ROAD USERS IN A STATIONARY POSITION WITH THE ARM EXTENDED HORIZONTALLY AWAY FROM THE BODY. TO FURTHER ALERT OR SLOW TRAFFIC, THE FLAGGER HOLDING THE SLOW PADDLE FACE TOWARD ROAD USERS MAY MOTION UP AND DOWN WITH THE FREE HAND, PALM DOWN.



SEE NOTES 1, 2, 5, 7, 8 & 10

REV'D 1-02



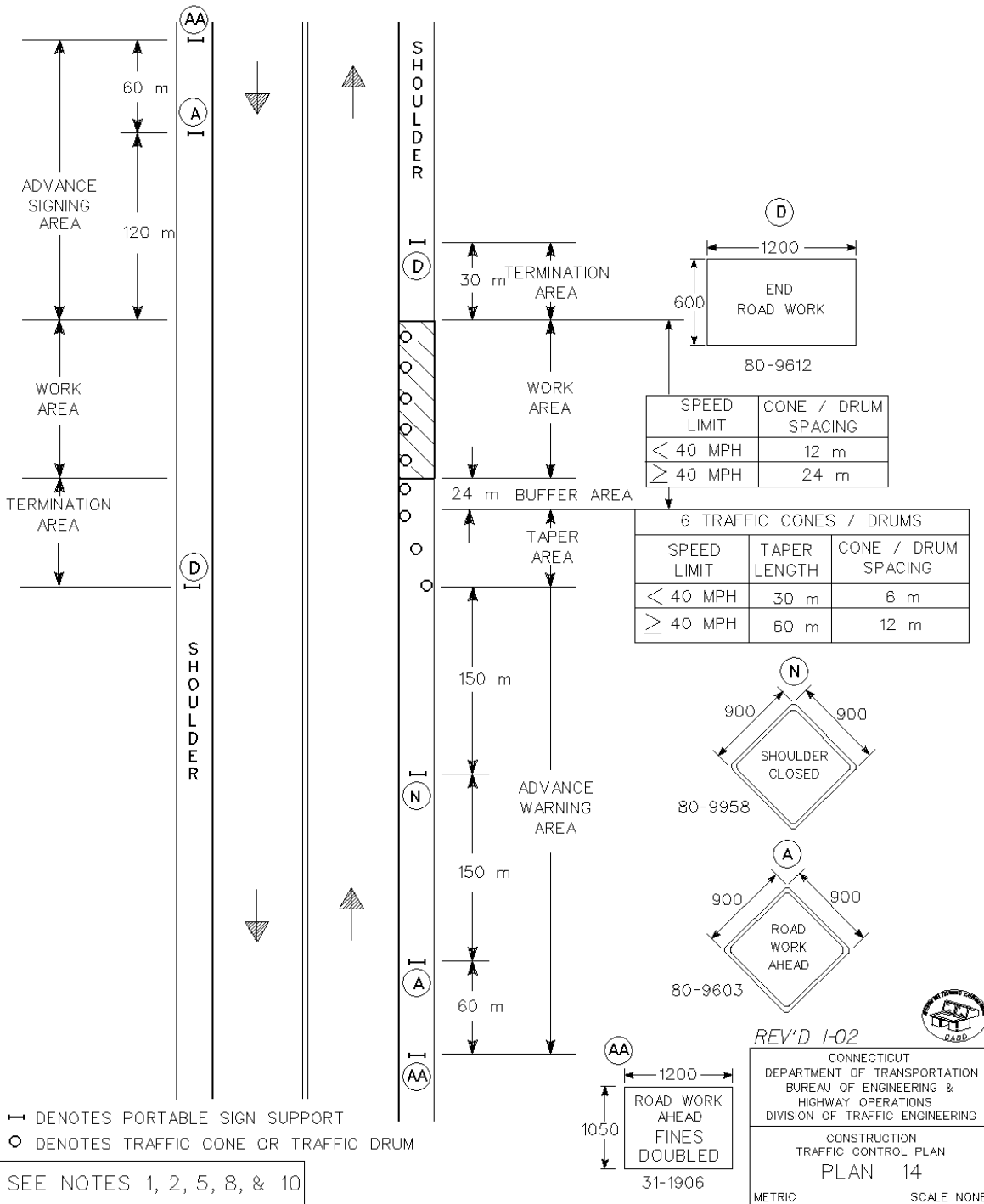
CONNECTICUT
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING &
HIGHWAY OPERATIONS
DIVISION OF TRAFFIC ENGINEERING

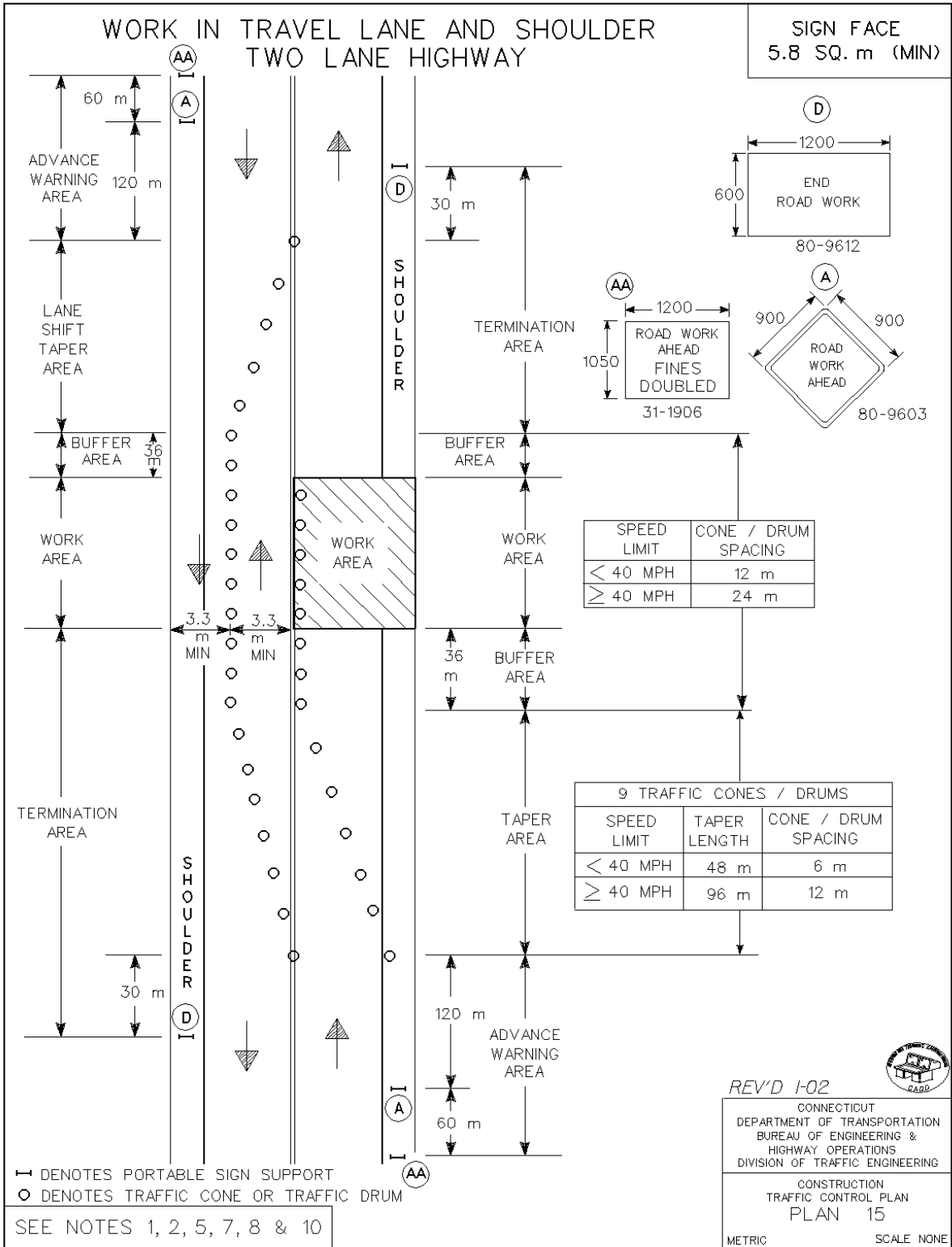
CONSTRUCTION
TRAFFIC CONTROL PLAN
METRIC PLAN 13
SHEET 2 OF 2 SCALE NONE

APPROVED J. Carey DATE 1-02
PRINCIPAL ENGINEER

WORK IN SHOULDER - TWO LANE HIGHWAY

SIGN FACE
6.5 SQ. m (MIN)



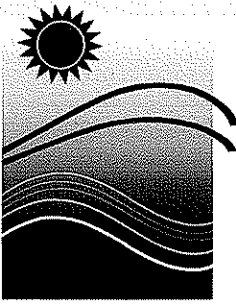


Article 9.71.05 – Basis of Payment: is supplemented by the following:

The contract lump sum price for “Maintenance and Protection of Traffic” shall also include furnishing, installing, and removing the material for the temporary traversable slope in those areas where a longitudinal dropdown exists.

If there is no method for payment for the temporary transition in those areas where a transverse dropdown exists, then the contract lump sum price for the “Maintenance and Protection of Traffic” shall also include furnishing, installing, and removing the material for the temporary transition.

The contract lump sum price for “Maintenance and Protection of Traffic” shall also include temporarily relocating existing signs and sign supports as many times as deemed necessary and furnishing, installing, and removing temporary sign supports and foundations if necessary during construction of the project.



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

September 8, 2011

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mark Alexander
State of Connecticut Department of Transportation
2800 Berlin Turnpike
P.O. Box 317546
Newington, CT 06131-7546

**SUBJECT: Permit #201103121-MG
Route 148, Chester**

Dear Mr. Alexander:

Enclosed is the signed permit which constitutes the approval of your application to conduct regulated activities. Your attention is directed to the conditions of the enclosed permit. Construction or work must conform to that which is authorized.

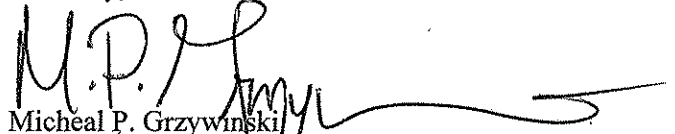
Please note that Appendix B of the permit has been enclosed for your convenience to comply with Connecticut General Statutes Section 22a-363g. Please refer to the SPECIAL TERMS AND CONDITIONS of your permit for further details.

If you have not already done so, you should contact your local Planning and Zoning Office to determine local permit requirements on your project, if any. Also, your activity may be eligible for General Permit authorization from the U.S. Army Corps of Engineers ("Corps"). The State of Connecticut forwarded a copy of its tentative determination for this activity to the Corps for its determination of General Permit eligibility. You do not need to apply directly to the Corps unless they notify you to do so. For more information regarding this federal process, you may write to the Corps New England Division, Regulatory Branch, 696 Virginia Road, Concord, Massachusetts 01742-2751 or call (978) 318-8335.

Also, please take a moment to fill out our new Customer Satisfaction Survey which you can find online at www.surveymonkey.com/s/OLISP_PermitProcessSurvey. By participating in this survey, you are providing the Department of Energy and Environmental Protection valuable feedback which will improve the State's permitting program and customer service.

If you have any questions concerning your permit, please contact me at 860-424-3674 or micheal.grzywinski@ct.gov.

Sincerely,

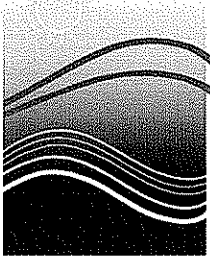

Micheal P. Grzywinski
Senior Environmental Analyst
Office of Long Island Sound Programs
Bureau of Water Protection & Land Reuse

Enc. – Permit #201103121-MG, Chester

Sent Certified Mail, Return Receipt Requested to:
Commissioner of Transportation; Municipal CEO; Conservation, Shellfish, Planning, Zoning and Harbor Management Commissions, owners of franchised oyster ground/lessee of leased oyster ground; Dept. of Agriculture/Aquaculture Division

cc: File #201103121-MG, Chester
Aija Zeidenbergs, Close, Jensen & Miller, PC
US ACOE

Harbormaster
Adjacent Property Owners



Connecticut Department of

**ENERGY &
ENVIRONMENTAL
PROTECTION**

PERMIT

Permit No: 201103121-MG

Town: Chester

Work Area: Great Brook off property located at Bridge No. 02695

Permittee: State of Connecticut Department of Transportation
c/o Mark Alexander
2800 Berlin Turnpike
P.O. Box 317546
Newington, CT 06131-7546

Pursuant to sections 22a-359 through 22a-363g of the Connecticut General Statutes (“CGS”) and in accordance with section 401 of the Federal Clean Water Act, as amended, CGS section 22a-98 and the Connecticut Water Quality Standards, effective February 25, 2011, a permit is hereby granted by the Commissioner of Energy and Environmental Protection (“Commissioner”) to remove and replace an existing bridge for vehicular use as is more specifically described below in the SCOPE OF AUTHORIZATION, off property identified as the “work area” above.

*******NOTICE TO PERMITTEES AND CONTRACTORS*******

UPON INITIATION OF ANY WORK AUTHORIZED HEREIN, THE PERMITTEE ACCEPTS AND AGREES TO COMPLY WITH ALL TERMS AND CONDITIONS OF THIS PERMIT. FAILURE TO CONFORM TO THE TERMS AND CONDITIONS OF THIS PERMIT MAY SUBJECT THE PERMITTEE AND ANY CONTRACTOR TO ENFORCEMENT ACTIONS, INCLUDING INJUNCTIONS AS PROVIDED BY LAW AND PENALTIES UP TO \$1,000.00 PER DAY PURSUANT TO THE ADMINISTRATIVE CIVIL PENALTY POLICY DESCRIBED IN SECTIONS 22a-6b-1 THROUGH 22a-6b-15 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES.

SCOPE OF AUTHORIZATION

The Permittee is hereby authorized to conduct the following work as described in application #201103121-MG, including twenty-five (25) sheets of plans dated February 2011, submitted by the Permittee to the Commissioner and attached hereto, as follows:

replace Bridge No. 02695 carrying Route 148 over Great Brook as shown on the plans attached hereto consisting of:

1. installing sedimentation and erosion control measures;
2. installing a temporary steel sheetpile cofferdam;
3. removing existing concrete-filled grout bags;
4. installing a temporary 30" by-pass pipe;
5. removing the existing 15' clear span structure with stone masonry abutments and flared wingwalls;
6. removing and relocating existing utility conduit;
7. installing a 12' wide by 7' high and a 12' wide by 5' high precast concrete box culverts with cast-in-place reinforced concrete wingwalls and associated granular fill;
8. reinstalling the utilities identified above and attach to the bridge substructure; and
9. removing the temporary cofferdam identified above.

SPECIAL TERMS AND CONDITIONS

1. Except as specifically authorized by this permit, no equipment or material, including but not limited to, fill, construction materials, excavated material or debris, shall be deposited, placed or stored in any wetland or watercourse on or off-site, or within any delineated setback area, nor shall any wetland, watercourse or delineated setback area be used as a staging area or access way other than as provided herein.
2. At no time shall heavy equipment, including but not limited to excavators, front-end loaders, trucks, backhoes, tractors and other non-low pressure equipment be staged waterward of the high tide line or in tidal wetlands.
3. The Permittee shall give a copy of this permit to the contractor(s) who will be carrying out the activities authorized herein prior to the start of construction and shall receive a written receipt for such copy, signed and dated by such contractor(s). The Permittee's contractor(s) shall conduct all operations at the site in full compliance with this permit and, to the extent provided by law, may be held liable for any violation of the terms and conditions of this permit. At the work area the contractor(s) shall, whenever work is being performed, make available for inspection a copy of this permit and the final plans for the work authorized herein.
4. All unconfined work authorized herein, including the driving of sheetpiles is prohibited from one hour before sunset to one hour after sunrise between March 1st through June 30th, inclusive, of any calendar year in order to protect anadromous finfish unless otherwise authorized in writing by the Commissioner.
5. All excavated sediment shall be stockpiled on the upland and contained using appropriate sedimentation and erosion controls designed in accordance with the 2002 Connecticut Erosion and Sediment Control Guidelines and shall continue to maintain such controls in good operating condition for the construction period of the project or until the site is stabilized.

6. Prior to the commencement of the work authorized herein, the Permittee shall install sedimentation and erosion control measures around the construction area. The Permittee shall maintain such sedimentation and erosion control measures in optimal operating condition until the work authorized herein has been completed and the area has stabilized.
7. The issuance of this permit does not relieve the Permittee of their obligations to obtain any other approvals required by applicable federal, State and local law, including discharge permits for water handling.
8. Not later than two (2) weeks prior to the commencement of any work authorized herein, the Permittee shall submit to the Commissioner, on the form attached hereto as Appendix A, the name(s) and address(es) of any contractor(s) employed to conduct such work and the expected date for commencement and completion of such work.
9. The Permittee shall file Appendix B on the land records of the municipality in which the subject property is located not later than thirty days after permit issuance pursuant to CGS Section 22a-363g. A copy of Appendix B 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.
10. All waste material generated by the performance of the work authorized herein shall be disposed of by the Permittee at an upland site approved for the disposal of such waste material, as applicable.
11. On or before (a) ninety (90) days after completion of the work authorized herein, or (b) upon expiration of the work completion date or any authorized one year extension thereof, whichever is earlier, the Permittee shall submit to the Commissioner "as-built" plans, including any proposed elevation views and cross sections included in the permit, prepared and sealed by a licensed engineer, licensed surveyor or licensed architect, as applicable, of the work area showing all tidal datums and structures.

GENERAL TERMS AND CONDITIONS

1. All work authorized by this permit shall be completed within five (5) years from date of issuance of this permit ("work completion date") in accordance with all conditions of this permit and any other applicable law.
 - a. The Permittee may request a one-year extension of the work completion date. Such request shall be in writing and shall be submitted to the Commissioner at least thirty (30) days prior to said work completion date. Such request shall describe the work done to date, work which still needs to be completed and the reason for such extension. It shall be the Commissioner's sole discretion to grant or deny such request.
 - b. Any work authorized herein conducted after said work completion date or any authorized one year extension thereof is a violation of this permit and may subject the Permittee to enforcement action, including penalties, as provided by law.

2. In conducting the work authorized herein, the Permittee shall not deviate from the attached plans, as may be modified by this permit. The Permittee shall not make de minimis changes from said plans without prior written approval of the Commissioner.
3. The Permittee shall maintain all structures or other work authorized herein in good condition. Any such maintenance shall be conducted in accordance with applicable law including, but not limited to, CGS sections 22a-28 through 22a-35 and CGS sections 22a-359 through 22a-363g.
4. The Permittee shall notify the Commissioner in writing of the commencement of any work and completion of all work authorized herein no later than three (3) days prior to the commencement of such work and no later than seven (7) days after the completion of such work.
5. In undertaking the work authorized hereunder, the Permittee shall not cause or allow pollution of wetlands or watercourses, including pollution resulting from sedimentation and erosion. For purposes of this permit, "pollution" means "pollution" as that term is defined by CGS section 22a-423.
6. Upon completion of any work authorized herein, the Permittee shall restore all areas impacted by construction, or used as a staging area or access way in connection with such work, to their condition prior to the commencement of such work.
7. Any document required to be submitted to the Commissioner under this permit 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, Connecticut 06106-5127
(860) 424-3034
Fax # (860) 424-4054

8. The date of submission to the Commissioner of any document required by this permit shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this permit, 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 (3) days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in this permit, the word "day" as used in this permit means calendar day. Any document or action which is required by this permit 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. The work specified in the SCOPE OF AUTHORIZATION is authorized solely for the purpose set out in this permit. No change in the purpose or use of the authorized work or facilities as set forth in this permit may occur without the prior written authorization of the Commissioner. The Permittee shall, prior to undertaking or allowing any change in use or purpose from that which is authorized by this permit, request authorization from the Commissioner for such change. Said request shall be in writing and shall describe the proposed change and the reason for the change.
10. This permit may be revoked, suspended, or modified in accordance with applicable law.
11. This permit is not transferable without prior written authorization of the Commissioner. A request to transfer a permit shall be submitted in writing and shall describe the proposed transfer and the reason for such transfer. The Permittee's obligations under this permit shall not be affected by the passage of title to the work area to any other person or municipality until such time as a transfer is authorized by the Commissioner.
12. The Permittee shall allow any representative 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 permit.
13. In granting this permit, the Commissioner has relied on representations of the Permittee, including information and data provided in support of the Permittee's application. Neither the Permittee's representations nor the issuance of this permit shall constitute an assurance by the Commissioner as to the structural integrity, the engineering feasibility or the efficacy of such design.
14. In the event that the Permittee becomes aware that they did not or may not comply, or did not or may not comply on time, with any provision of this permit or of any document required hereunder, the Permittee shall immediately notify the Commissioner and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. In so notifying the Commissioner, the Permittee shall state in writing the reasons for the noncompliance or delay and propose, for the review and written approval of the Commissioner, dates by which compliance will be achieved, and the Permittee shall comply with any dates which may be approved in writing by the Commissioner. Notification by the Permittee shall not excuse noncompliance or delay and the Commissioner's approval of any compliance dates proposed shall not excuse noncompliance or delay unless specifically stated by the Commissioner in writing.
15. In evaluating the application for this permit the Commissioner has relied on information and data provided by the Permittee and on the Permittee's representations concerning site conditions, design specifications and the proposed 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 areas. If such information proves to be false, deceptive, incomplete or inaccurate, this permit may be modified, suspended or revoked, and any unauthorized activities may be subject to enforcement action.

16. The Permittee may not conduct work waterward of the high tide line or in tidal wetlands at this permit site other than the work authorized herein, unless otherwise authorized by the Commissioner pursuant to CGS section 22a-359 et. seq. and/or CGS section 22a-32 et. seq.
17. The issuance of this permit does not relieve the Permittee of their obligations to obtain any other approvals required by applicable federal, state and local law.
18. Any document, including but not limited to any notice, which is required to be submitted to the Commissioner under this permit shall be signed by the Permittee 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."
19. This permit 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 Sept. 6, 2011

STATE OF CONNECTICUT
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION



for Daniel C. Esty Robert E. Kaliszewski, Director
Commissioner Planning & Program Development

Permit #201103121-MG, Chester
Connecticut Department of Transportation

OFFICE OF LONG ISLAND SOUND PROGRAMS

APPENDIX A

**TO: Permit Section
Department of Energy and Environmental Protection
Office of Long Island Sound Programs
79 Elm Street
Hartford, CT 06106-5127**

PERMITTEE: State of Connecticut Department of Transportation
2800 Berlin Turnpike
P.O. Box 317546
Newington, CT 06131-7546

Permit No: 201103121-MG, Chester

CONTRACTOR 1: _____

Address: _____

Telephone #: _____

CONTRACTOR 2: _____

Address: _____

Telephone #: _____

CONTRACTOR 3: _____

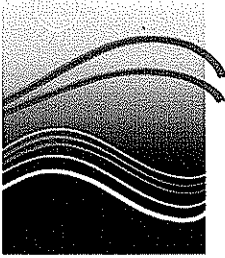
Address: _____

Telephone #: _____

EXPECTED DATE OF COMMENCEMENT OF WORK: _____

EXPECTED DATE OF COMPLETION OF WORK: _____

PERMITTEE: _____
(signature) (date)



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

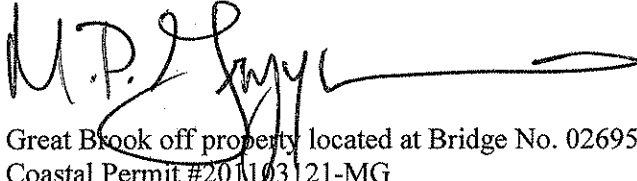
OFFICE OF LONG ISLAND SOUND PROGRAMS

APPENDIX B

NOTICE OF PERMIT ISSUANCE
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION

To: Chester Town Clerk

From: Micheal P. Grzywinski, Senior Environmental Analyst

Signature and Date:  9/8/11

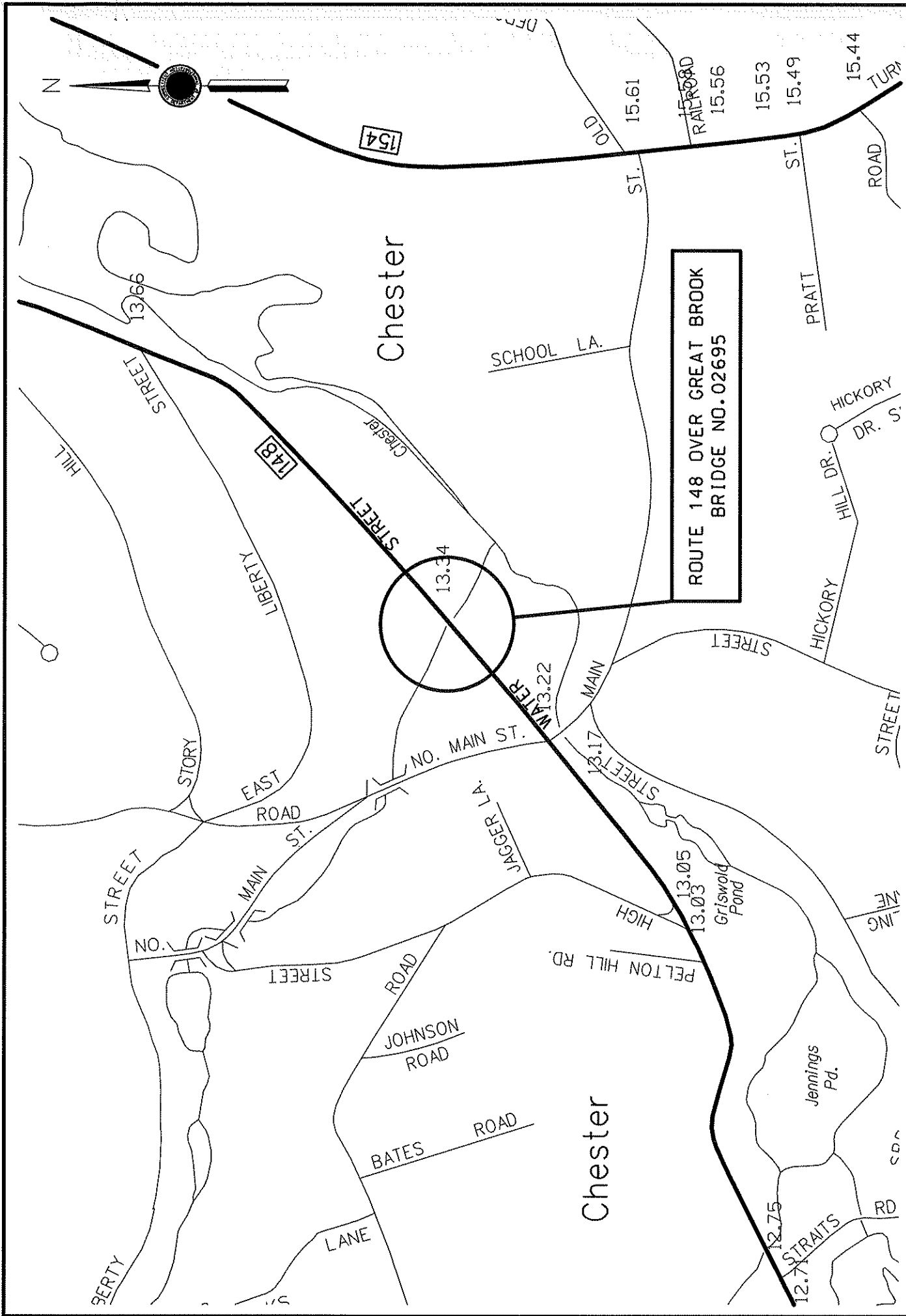
Subject: Great Brook off property located at Bridge No. 02695
Coastal Permit #201103121-MG

Pursuant to Section 22a-363g and Section 22a-361 of the Connecticut General Statutes, the Commissioner of Energy and Environmental Protection gives notice that a permit has been issued to State of Connecticut Department of Transportation, 2800 Berlin Turnpike, Newington, CT 06131-7546 to:

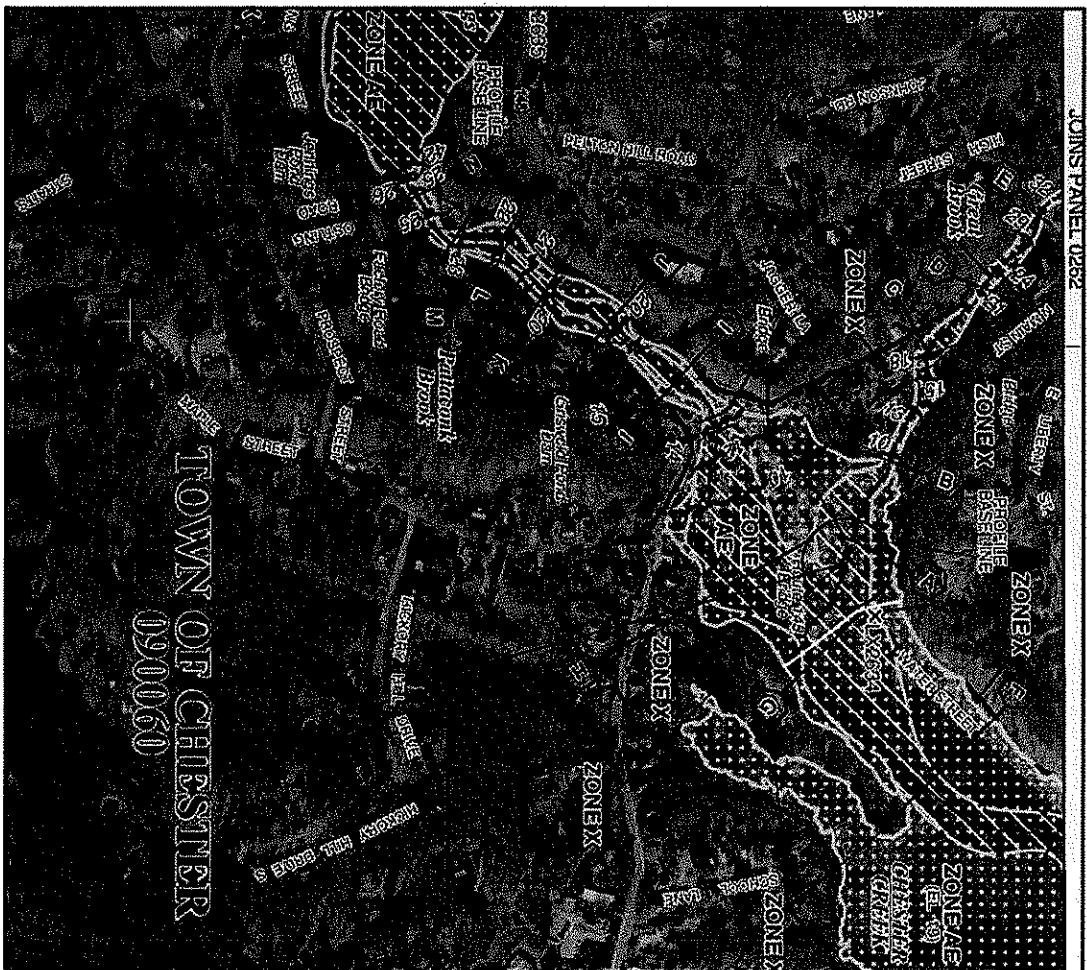
replace Bridge No. 02695 carrying Route 148 over Great Brook consisting of:

1. installing sedimentation and erosion control measures;
2. installing a temporary steel sheetpile cofferdam;
3. removing existing concrete-filled grout bags;
4. installing a temporary 30" by-pass pipe;
5. removing the existing 15' clear span structure with stone masonry abutments and flared wingwalls;
6. removing and relocating existing utility conduit;
7. installing a 12' wide by 7' high and a 12' wide by 5' high precast concrete box culverts with cast-in-place reinforced concrete wingwalls and associated granular fill;
8. reinstalling the utilities identified above and attach to the bridge substructure; and
9. removing the temporary cofferdam identified above.

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



C. J. M. Close, Jensen, & Miller Consulting Engineers, Land Planners, & Surveyors 1137 Siles Deane Highway Waterfield, Connecticut 06109	LOCATION PLAN	REPLACEMENT OF BRIDGE NO. 02695 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.	DATE: FEBRUARY, 2011
	U.S.G.S. QUAD MAP: DEEP RIVER, CT. 4586.4km N. 713.3km E UTM ZONE 18	APPLICATION BY: STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, PROJECT NO. 26-118	FIGURE: 1



LEGEND	
	SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood) has been determined for the Town of Chester, Connecticut. The 1% annual chance flood is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map. The 1% annual chance flood is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	ZONE AE Areas of 0.5% annual chance flood, plus areas of 1% annual chance flood with average depth of less than 1 foot or with drainage away from the 1% annual chance flood. The 1% annual chance flood is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	ZONE X Areas of 0.5% annual chance flood, plus areas of 1% annual chance flood with average depth of less than 1 foot or with drainage away from the 1% annual chance flood. The 1% annual chance flood is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	ZONE A Areas of 0.5% annual chance flood, plus areas of 1% annual chance flood with average depth of less than 1 foot or with drainage away from the 1% annual chance flood. The 1% annual chance flood is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS Other areas and lines are shown which are subject to special flood hazard areas. The 1% annual chance flood is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	OTHER AREAS Areas designated to be outside the 1% annual chance flood hazard areas. The 1% annual chance flood is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	500 YEAR FLOOD Areas of 0.2% annual chance flood, plus areas of 0.5% annual chance flood with average depth of less than 1 foot or with drainage away from the 0.5% annual chance flood. The 0.5% annual chance flood is the flood that has a 0.5% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	100 YEAR FLOOD Areas of 1% annual chance flood, plus areas of 0.5% annual chance flood with average depth of less than 1 foot or with drainage away from the 0.5% annual chance flood. The 0.5% annual chance flood is the flood that has a 0.5% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	50 YEAR FLOOD Areas of 2% annual chance flood, plus areas of 1% annual chance flood with average depth of less than 1 foot or with drainage away from the 1% annual chance flood. The 1% annual chance flood is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	25 YEAR FLOOD Areas of 4% annual chance flood, plus areas of 2% annual chance flood with average depth of less than 1 foot or with drainage away from the 2% annual chance flood. The 2% annual chance flood is the flood that has a 2% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	10 YEAR FLOOD Areas of 10% annual chance flood, plus areas of 5% annual chance flood with average depth of less than 1 foot or with drainage away from the 5% annual chance flood. The 5% annual chance flood is the flood that has a 5% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	5 YEAR FLOOD Areas of 20% annual chance flood, plus areas of 10% annual chance flood with average depth of less than 1 foot or with drainage away from the 10% annual chance flood. The 10% annual chance flood is the flood that has a 10% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	2 YEAR FLOOD Areas of 50% annual chance flood, plus areas of 25% annual chance flood with average depth of less than 1 foot or with drainage away from the 25% annual chance flood. The 25% annual chance flood is the flood that has a 25% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	1 YEAR FLOOD Areas of 100% annual chance flood, plus areas of 50% annual chance flood with average depth of less than 1 foot or with drainage away from the 50% annual chance flood. The 50% annual chance flood is the flood that has a 50% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	0.5 YEAR FLOOD Areas of 200% annual chance flood, plus areas of 100% annual chance flood with average depth of less than 1 foot or with drainage away from the 100% annual chance flood. The 100% annual chance flood is the flood that has a 100% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	0.2 YEAR FLOOD Areas of 500% annual chance flood, plus areas of 250% annual chance flood with average depth of less than 1 foot or with drainage away from the 250% annual chance flood. The 250% annual chance flood is the flood that has a 250% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	0.1 YEAR FLOOD Areas of 1000% annual chance flood, plus areas of 500% annual chance flood with average depth of less than 1 foot or with drainage away from the 500% annual chance flood. The 500% annual chance flood is the flood that has a 500% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	100 YEAR FLOOD (100 YEAR RETURN PERIOD) Areas of 1% annual chance flood, plus areas of 0.5% annual chance flood with average depth of less than 1 foot or with drainage away from the 0.5% annual chance flood. The 0.5% annual chance flood is the flood that has a 0.5% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	500 YEAR FLOOD (500 YEAR RETURN PERIOD) Areas of 0.2% annual chance flood, plus areas of 0.1% annual chance flood with average depth of less than 1 foot or with drainage away from the 0.1% annual chance flood. The 0.1% annual chance flood is the flood that has a 0.1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
	1000 YEAR FLOOD (1000 YEAR RETURN PERIOD) Areas of 0.1% annual chance flood, plus areas of 0.05% annual chance flood with average depth of less than 1 foot or with drainage away from the 0.05% annual chance flood. The 0.05% annual chance flood is the flood that has a 0.05% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.
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	1000 YEAR FLOOD (1000 YEAR RETURN PERIOD) Areas of 0.1% annual chance flood, plus areas of 0.05% annual chance flood with average depth of less than 1 foot or with drainage away from the 0.05% annual chance flood. The 0.05% annual chance flood is the flood that has a 0.05% chance of being equaled or exceeded in any given year. The Special Flood Hazard Areas (SFHA) are shown on this map.

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FLOOD INSURANCE RATE MAP
 SOURCE: FEMA COMMUNITY PANEL NO. 090060 0264 G

REPLACEMENT OF BRIDGE NO. 02695
 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
 APPLICATION BY: STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION, PROJECT NO. 26-118

DATE: FEBRUARY, 2011
FIGURE: 2

THE NEWHAVEN SAVINGS BANK

Limit of State and Federal Inland Wetlands

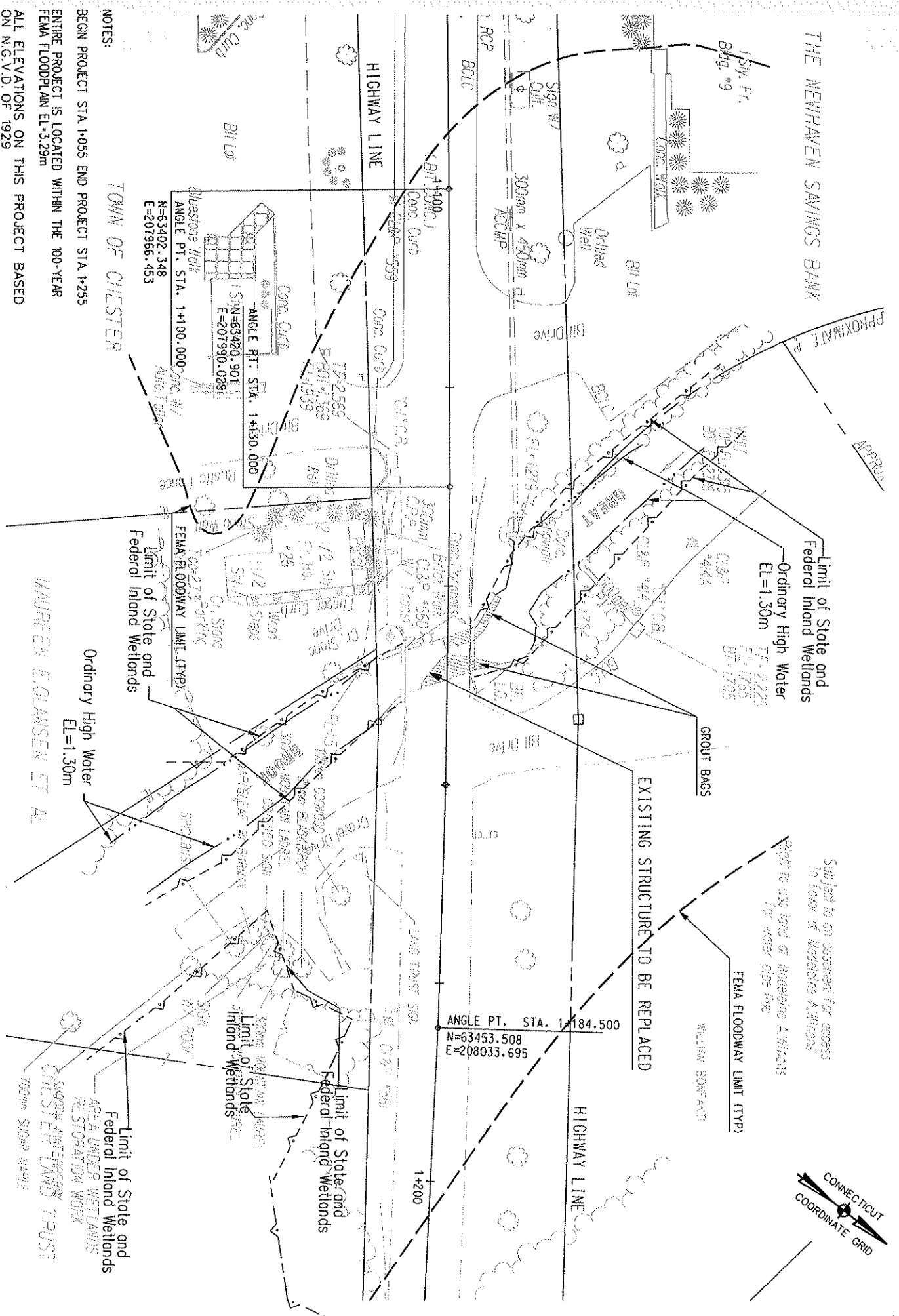
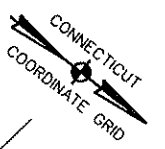
Ordinary High Water EL=1.30m

1 St. Fr. Bug #9

EXISTING STRUCTURE TO BE REPLACED

FEMA FLOODWAY LIMIT (TYP)

Subject to an assessment for access in favor of Hagerberg A Wetlands Right to use limit of Hagerberg A Wetlands for water pipe line

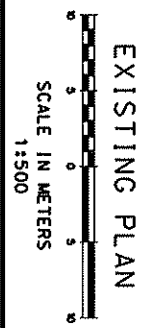


TOWN OF CHESTER

MAUREEN E. OLANSEN ET AL

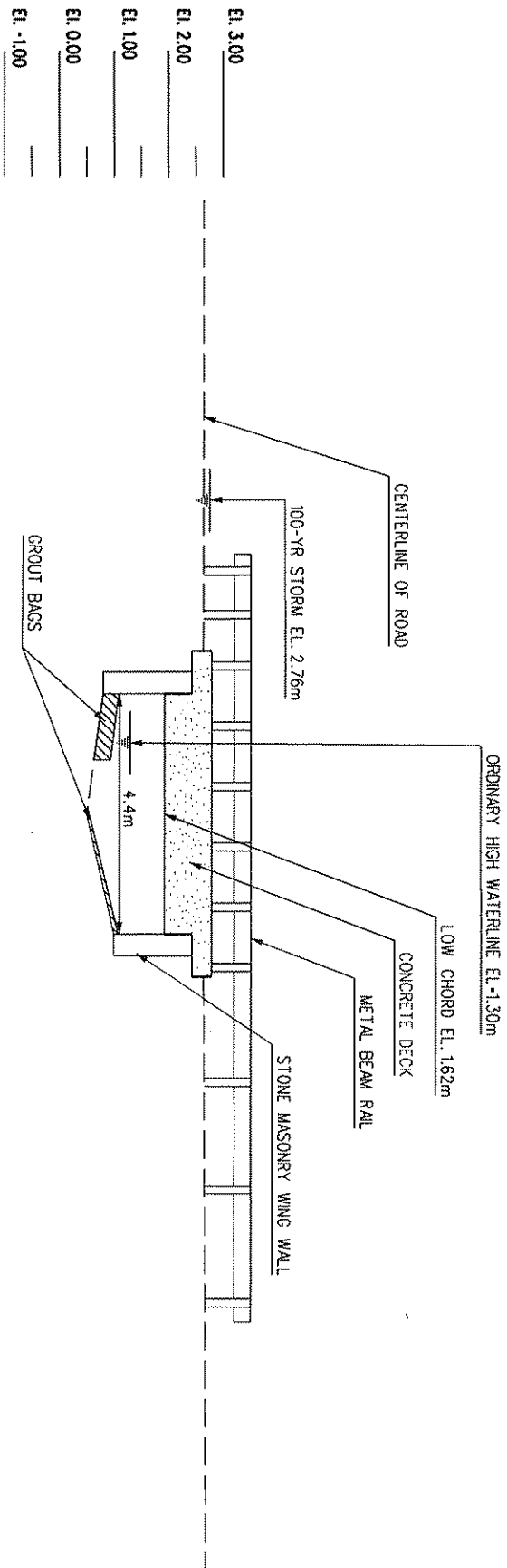
NOTES:
 BEGIN PROJECT STA. 1+055 END PROJECT STA. 1+255
 ENTIRE PROJECT IS LOCATED WITHIN THE 100-YEAR
 FEMA FLOODPLAIN EL-3.29m
 ALL ELEVATIONS ON THIS PROJECT BASED
 ON N.G.V.D. OF 1929

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 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
 APPLICATION BY: STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION, PROJECT NO. 26-118

DATE: FEBRUARY, 2011
 FIGURE: 4

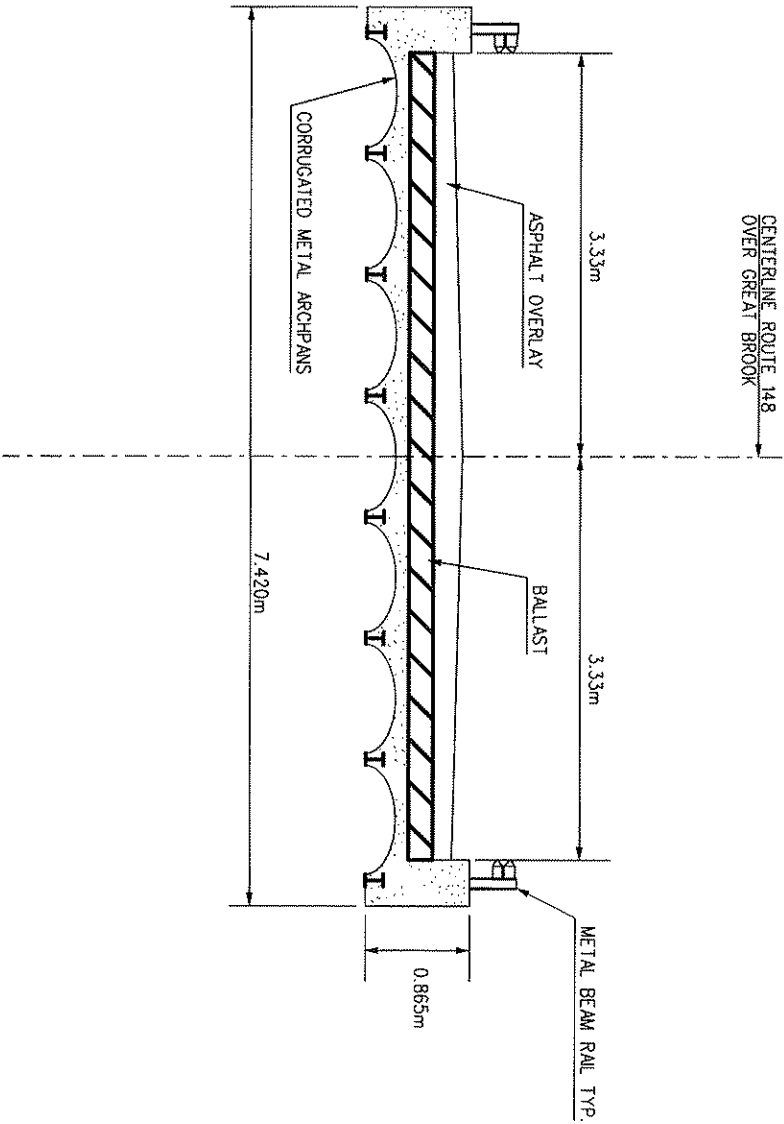


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EXISTING BRIDGE ELEVATION
 NOT TO SCALE

REPLACEMENT OF BRIDGE NO. 02695
 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
 APPLICATION BY: STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION, PROJECT NO. 26-118

DATE: FEBRUARY, 2011
 FIGURE: 5

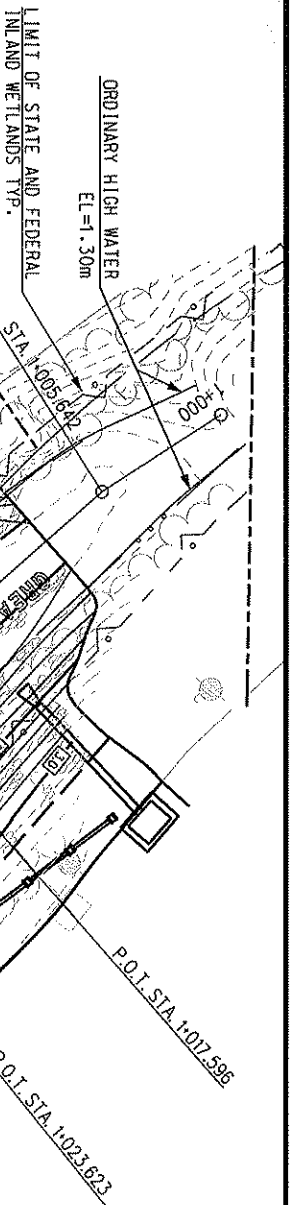


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EXISTING
 BRIDGE SECTION
 NOT TO SCALE

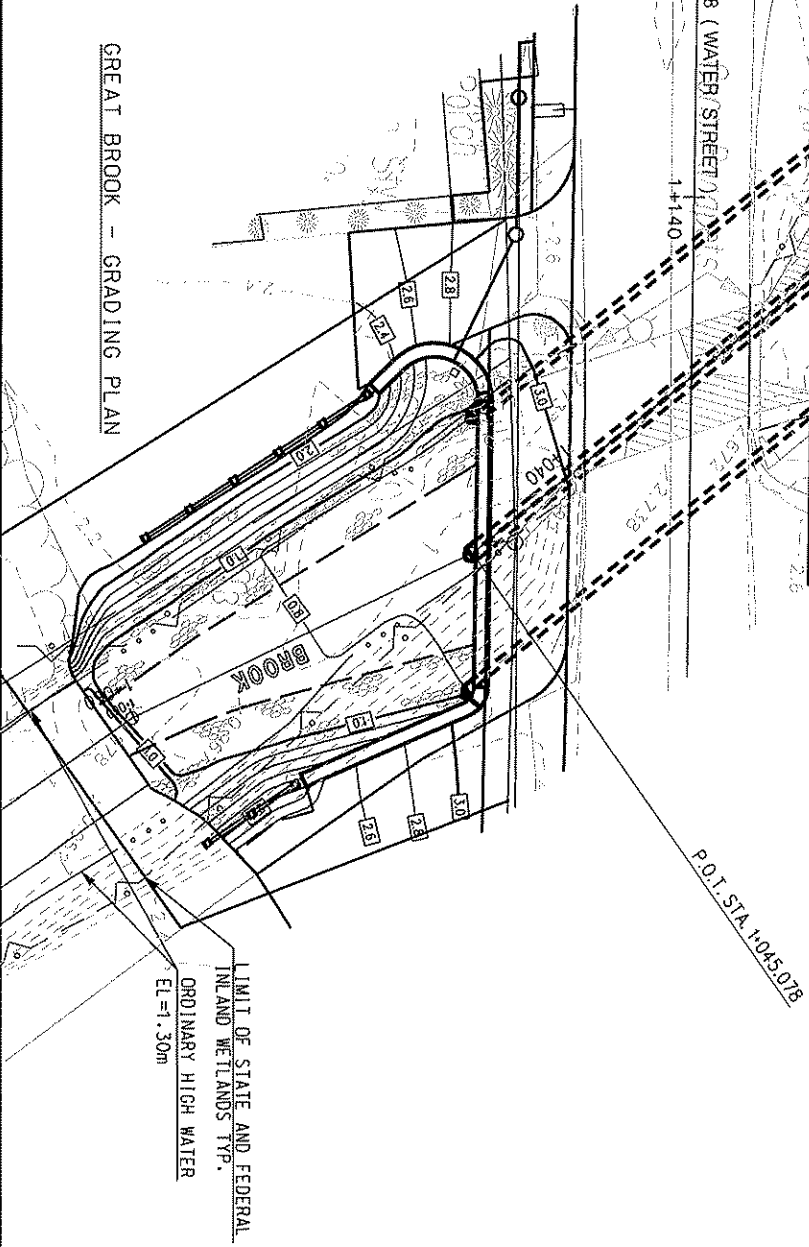
REPLACEMENT OF BRIDGE NO. 02695
 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
 APPLICATION BY: STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION, PROJECT NO. 26-118

DATE:
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 FIGURE:
 6



CONCRETE BOX CULVERT INFORMATION			
LOCATION	WESTERN CELL	EASTERN CELL	
SIZE	3.6m X 2.1m	3.6m X 1.5m	
UPSTREAM ELEV.	0.18m	0.79m	
DOWNSTREAM ELEV.	0.15m	0.76m	
FINISHED GRADE AT UPSTREAM	0.63m	0.79m	
FINISHED GRADE AT DOWNSTREAM	0.60m	0.76m	

HYDRAULIC DATA	
Drainage Area	= 13.83 sq.km.
Design Frequency	= 100 Years
Design Discharge	= 25.5 cms
Average Daily Flow Elev.	= 0.84 m
Upstream Design Water Surface Elev.	= 2.46 m
Downstream Design Water Surface Elev.	= 2.14 m



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GRADING PLAN

SCALE 1:300

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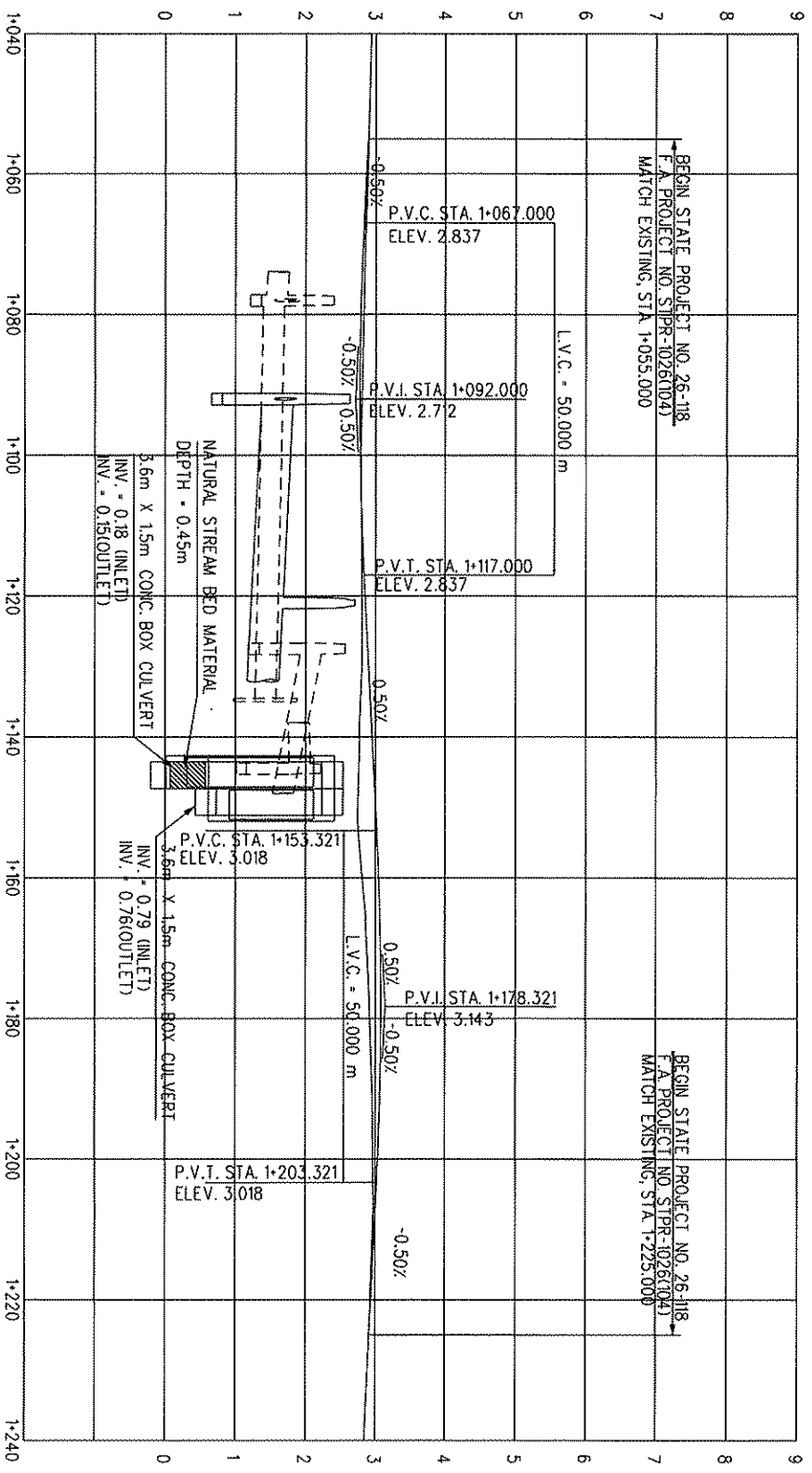
DATE:
 FEBRUARY, 2011

FIGURE:
 8

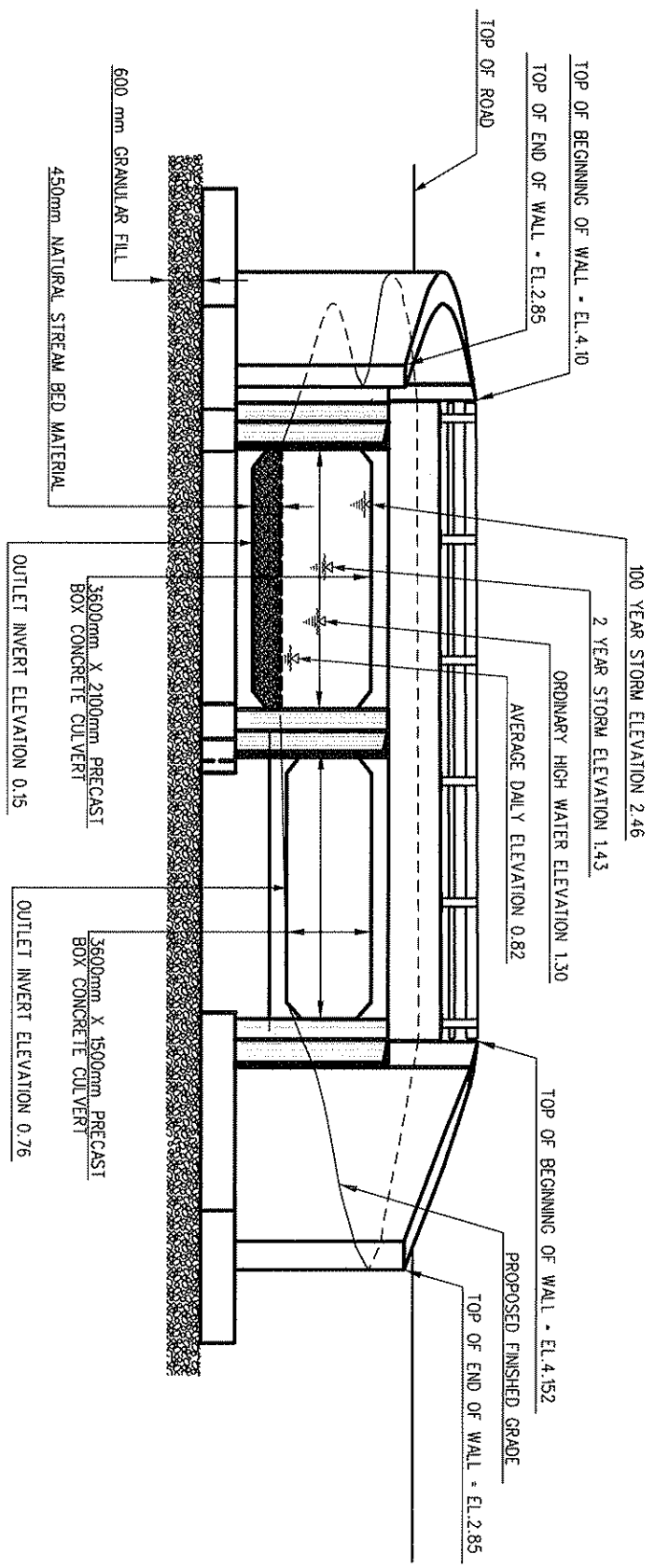
PROFILE
 SCALE IN METERS
 HORZ. 1:1000
 VERT. 1:100

REPLACEMENT OF BRIDGE NO. 02695
 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
 APPLICATION BY: STATE OF CONNECTICUT
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 FEBRUARY, 2011
 FIGURE:
 10



- EL. 4.00 _____
- EL. 3.00 _____
- EL. 2.00 _____
- EL. 1.00 _____
- EL. 0.00 _____
- EL. -1.00 _____



OUTLET ELEVATION

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PROPOSED BRIDGE ELEVATION
 NOT TO SCALE

REPLACEMENT OF BRIDGE NO. 02695
 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
 APPLICATION BY: STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION, PROJECT NO. 26-118

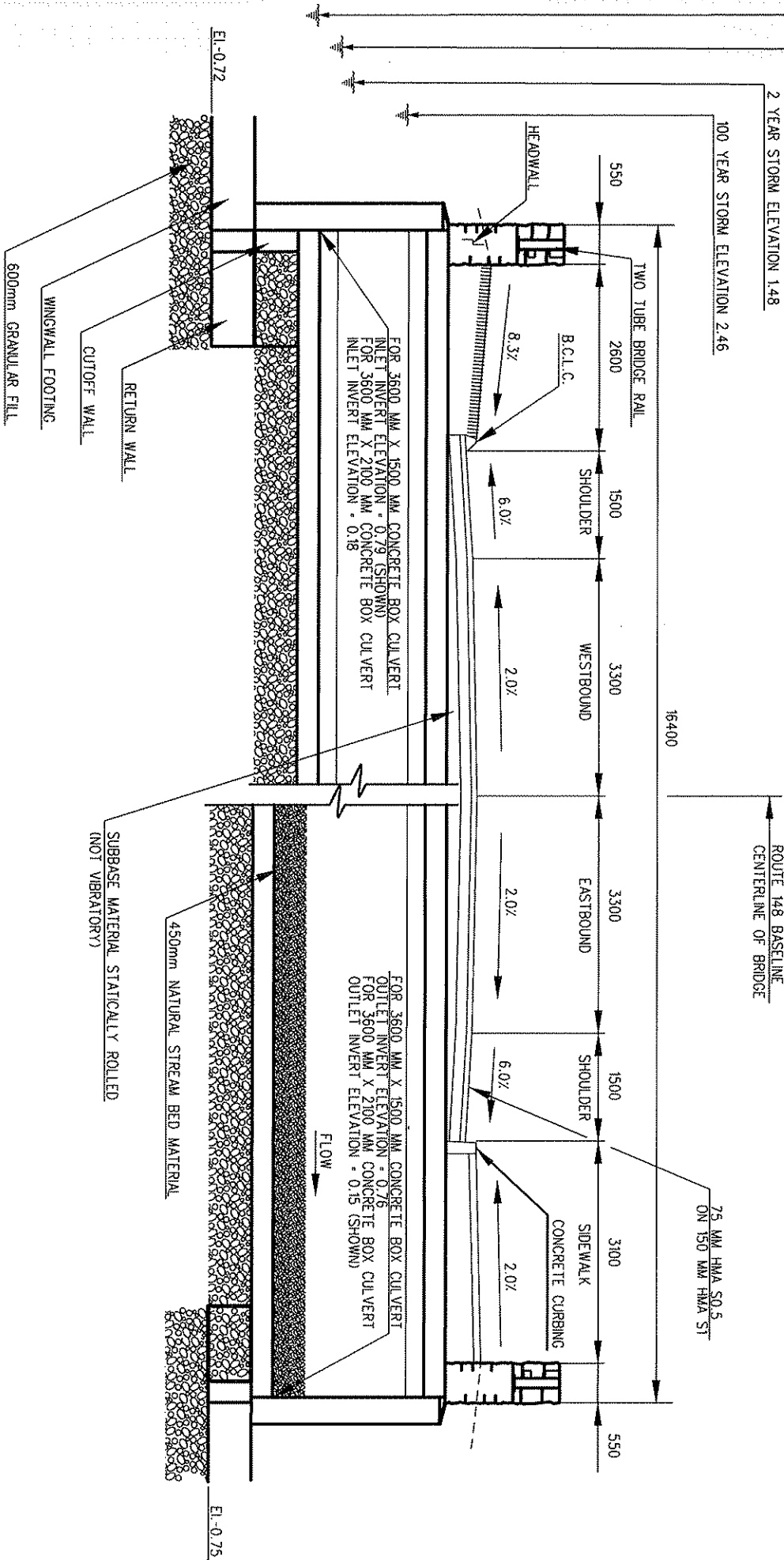
DATE: FEBRUARY, 2011
 FIGURE: 11

AVERAGE DAILY FLOW ELEVATION 0.84

ORDINARY HIGH WATER ELEVATION 1.30

2 YEAR STORM ELEVATION 1.48

100 YEAR STORM ELEVATION 2.46



- NOTES:
1. WATER SURFACE ELEVATIONS SHOWN APPLY TO UPSTREAM OF BRIDGE.
 2. BRIDGE DIMENSIONS SHOWN 90° OF BASELINE.
 3. PAVEMENT STRUCTURE ON THE CULVERTS 75mm HMA SO.5 ON 150mm HMA S1.

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PROPOSED BRIDGE SECTION
 NOT TO SCALE

REPLACEMENT OF BRIDGE NO. 02695
 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
 APPLICATION BY: STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION, PROJECT NO. 26-118

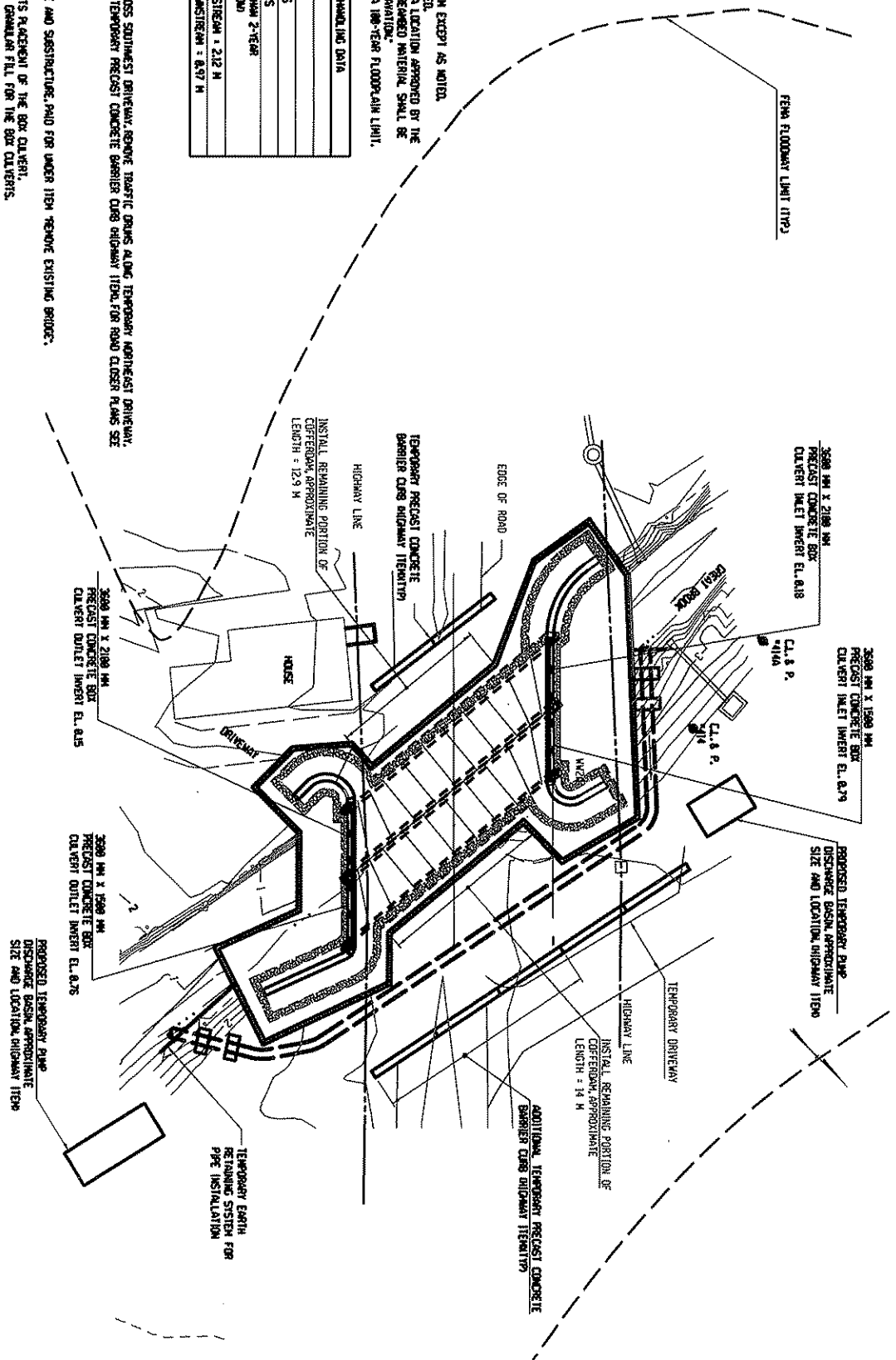
DATE: FEBRUARY, 2011
 FIGURE: 12

TEMPORARY WATER HANDLING DATA	
AVERAGE DAILY FLOW	= 0.23 CWS
AVERAGE SPRING FLOW	= 0.42 CWS
2-YEAR FREQUENCY DISCHARGE	= 4.81 CWS
TEMPORARY DESIGN DISCHARGE	= 0.84 CWS
TEMPORARY DESIGN FREQUENCY	= LESS THAN 2-YEAR
INVERT THE AVERAGE SPRING FLOW	
TEMPORARY WATER SURFACE ELEVATION UPSTREAM	= 212 M
TEMPORARY WATER SURFACE ELEVATION DOWNSTREAM	= 0.97 M

STAGE II CONSTRUCTION NOTES

1. REMOVE TYPE III BARRIAGE HIGHWAY ITEM ACROSS SOUTHWEST DRIVEWAY, REMOVE TRAFFIC DRUMS ALONG TEMPORARY NORTHWEST DRIVEWAY, REMOVE METAL BEAM RAILS, PLACE ADDITIONAL TEMPORARY PRECAST CONCRETE BARRIER CURB HIGHWAY ITEM FOR ROAD CLOSURE PLANS SEE HIGHWAY SHEETS.
2. INSTALL REMAINING PORTION OF COFFERDAM.
3. REMOVE THE EXISTING BRIDGE SUPERSTRUCTURE AND SUBSTRUCTURE, PAID FOR UNDER ITEM REMOVE EXISTING BRIDGE.
4. REMOVE PORTION OF COFFERDAM THAT RESTRICTS PLACEMENT OF THE BOX CULVERT, EXCAVATE TO REQUIRED ELEVATION AND PLACE GRANULAR FILL FOR THE BOX CULVERTS.
5. INSTALL BOX CULVERTS AND CONSTRUCT REMAINING PORTION OF VERTICAL STEPS AND CONSTRUCT MOSQUITOES.
6. INSTALL CHAIN OF NATURAL STRENGTHENED MATERIAL IN THE 300MM X 200MM BOX, SEE NOTICE TO CONTRACTOR.
7. BEGIN BACKFILLING, INSTALL YARD DRAIN AND 100 MM PVC.
8. INSTALL METAL BRIDGE RAIL.
9. COMPLETE BACKFILL TO FINISHED ELEVATIONS AND SET-IN RIPRAP ALONG ALL VERTICALS.

- NOTES:**
1. TOP OF COFFERDAM: UPSTREAM EL. + 3.6 M EXCEPT AS NOTED. DOWNSTREAM EL. + 3.6 M EXCEPT AS NOTED.
 2. THE DIST. OF REMOVING STOCKPILING AT A LOCATION APPROVED BY THE ENGINEER AND REMOVING THE EXISTING STRENGTHENED MATERIAL SHALL BE PAID FOR UNDER THE ITEM CHANNEL EXCAVATION.
 3. EXISTING PROJECT SITE IS WITHIN THE FEMA 100-YEAR FLOODPLAIN LIMIT.



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STAGE 2 CONSTRUCTION PLAN

REPLACEMENT OF BRIDGE NO. 02695
 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.

APPLICATION BY: STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION, PROJECT NO. 26-118

DATE: FEBRUARY, 2011
 FIGURE: 14

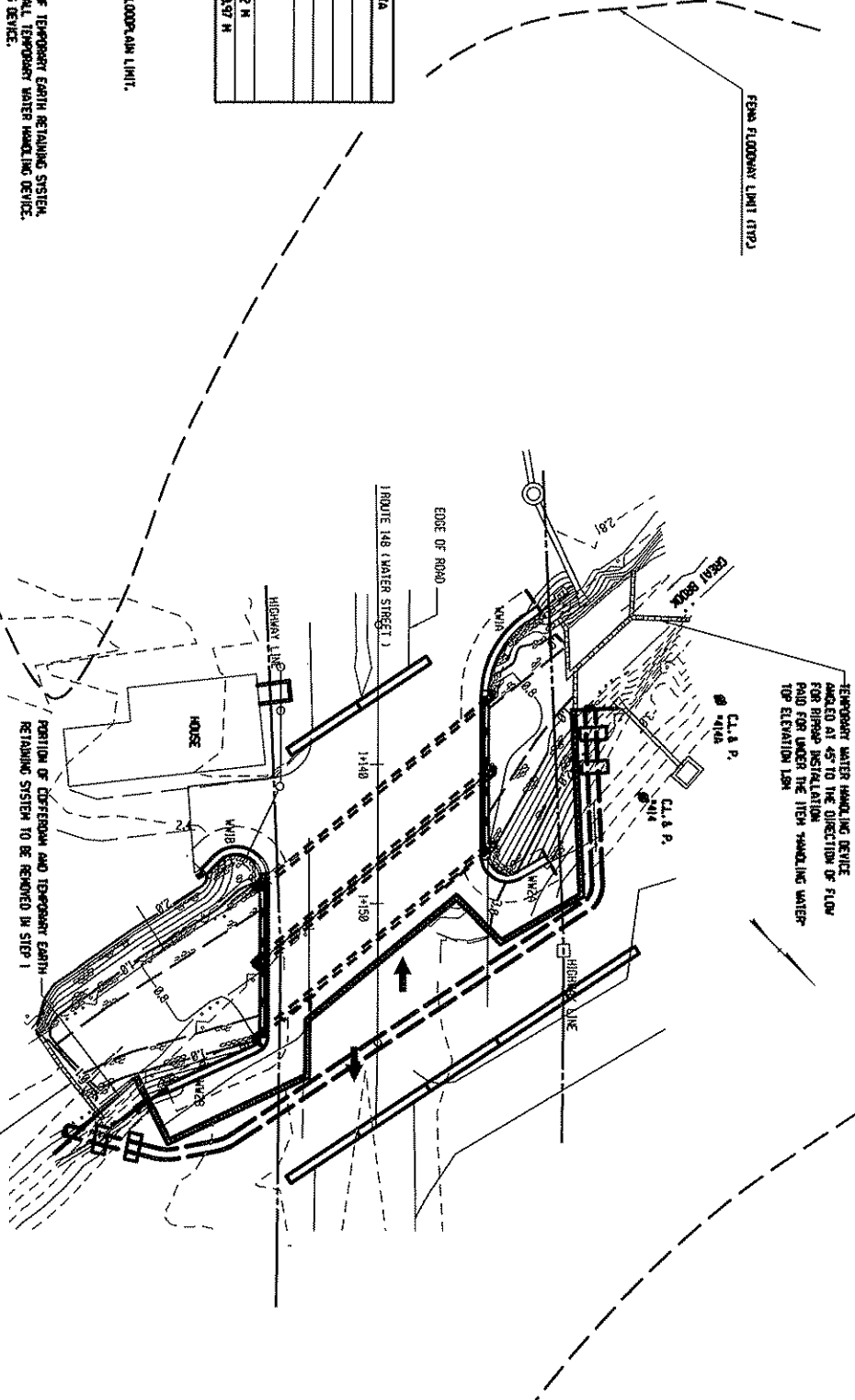
SCALE IN METERS
 1:500

TEMPORARY WATER HANDLING DATA	
AVERAGE DAILY FLOW :	8.23 CWS
AVERAGE SPRING FLOW :	8.42 CWS
2-YEAR FREQUENCY DISCHARGE :	4.81 CWS
TEMPORARY DESIGN DISCHARGE :	8.84 CWS
TEMPORARY DESIGN FREQUENCY :	LESS THAN 2-YEAR
THREE THE AVERAGE SPRING FLOW	
TEMPORARY WATER SURFACE ELEVATION UPSTREAM :	212 M
TEMPORARY WATER SURFACE ELEVATION DOWNSTREAM :	8.97 M

NOTE:
ENTIRE PROJECT SITE IS WITHIN THE FEMA 100-YEAR FLOODPLAIN LIMIT.

STAGE III CONSTRUCTION NOTES

1. REMOVE TEMPORARY PUMP DISCHARGE BASIN, REMOVE PORTION OF TEMPORARY EARTH RETAINING SYSTEM, REMOVE CORFBROW AT OUTLET FOR PLACEMENT OF RIPRAP, INSTALL TEMPORARY WATER HANDLING DEVICE, INSTALL RIPRAP AT OUTLET, REMOVE TEMPORARY WATER HANDLING DEVICE.
2. REMOVE PORTION OF CORFBROW AT INLET FOR PLACEMENT OF RIPRAP, ALLOW FLOW INTO THE BOX OLVEERT, PLACE TEMPORARY WATER HANDLING DEVICE FOR RIPRAP INSTALLATION AT VINOMALL IA, COMPLETE RIPRAP INSTALLATION AT VINOMALL IA, REMOVE PORTION OF TEMPORARY WATER HANDLING DEVICE.
3. REMOVE TEMPORARY PIPE WITH REMAINING COEFFICIENT OF FRICTION AND REMAINING PORTION OF CORFBROW AND TEMPORARY EARTH RETAINING SYSTEM THEN BACKFILL.
4. INSTALL TEMPORARY WATER HANDLING DEVICE AT VINOMALL 2A FOR PLACEMENT OF REMAINING RIPRAP, INSTALL RIPRAP THEN REMOVE TEMPORARY WATER HANDLING DEVICE.
5. CONSTRUCT ROADWAY, INSTALL APPURTENANCES AND REMOVE TEMPORARY BARRIERS.
6. PERFORM A POST-CONSTRUCTION CONDITION SURVEY.



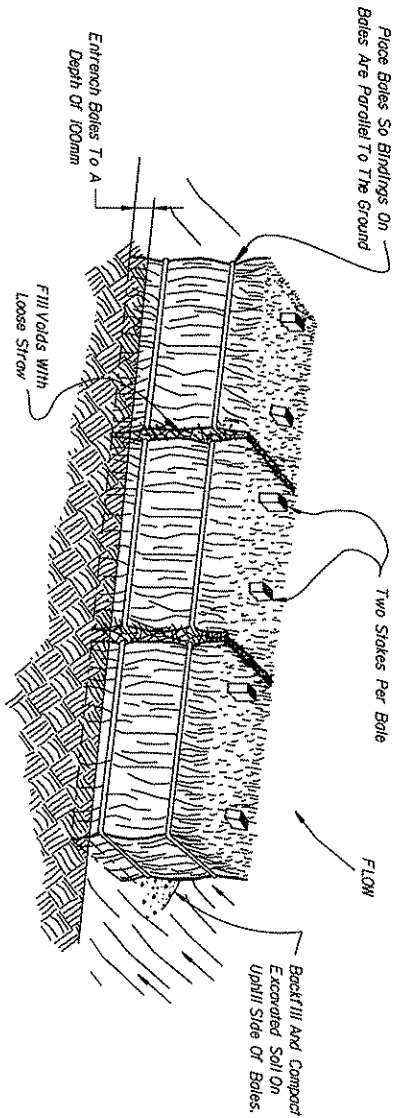
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STAGE 3 CONSTRUCTION PLAN



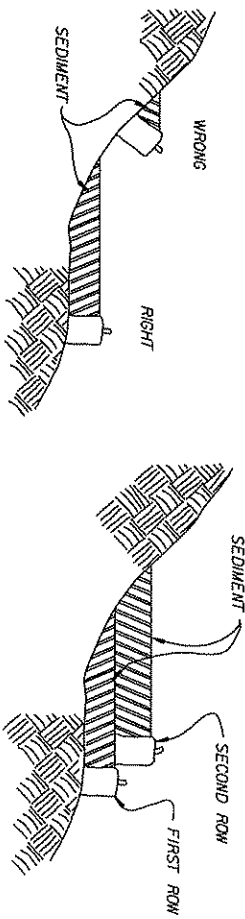
REPLACEMENT OF BRIDGE NO. 02695
ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
APPLICATION BY: STATE OF CONNECTICUT
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DATE: FEBRUARY, 2011
FIGURE: 15



INSTALLATION

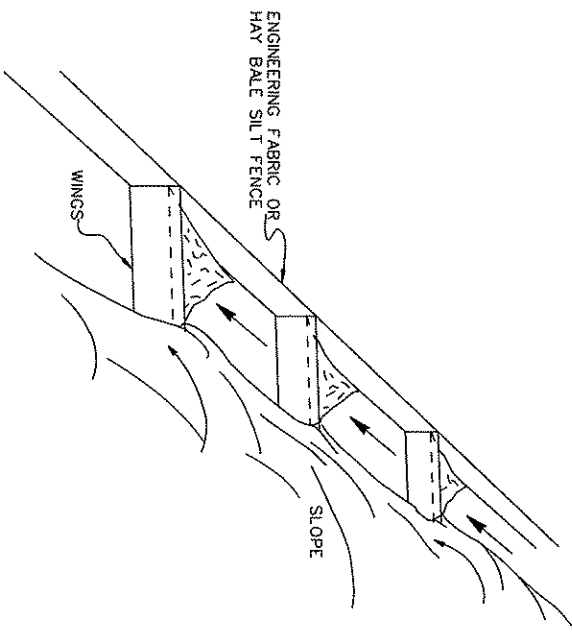
- A) Ideally, Bales Should Be Entrenched 100 mm And Tightly Buried Together. Bales Can Be Successfully Placed Without A Trench If Good Ground Contact Is Made. Remove Heavy Brush And Fill All Voids With Loose Straw.
- B) Bales Shall Be Only Used As A Temporary Barrier And For No Longer Than 60 Days. They Shall Not Be Used On A Job Adjacent To A Residential Neighborhood, Residence Or Adjacent To Or In A Watercourse.
- C) When Sedimentation Deposits Reach Within The Top Half Of Bales, Remove Sedimentation Or Add Additional Bales On Sedimentation Directly Behind First Row. Or Bales As Directed By Engineer.
- D) Upon Establishment Of Ground Cover On Disturbed Areas And When Directed By Engineer, Hay Bales Will Be Removed And Used As Mulch. Any Sedimentation Will Be Thoroughly Spread Upon Established Ground Cover.



PREFERRED PLACEMENT

Bales Placed Away From Toe Of Slope Have A Larger Containment Area. Additional Bales Should Be Added Behind Original Bales Before Sedimentation Tops The First Bales.

DIKES HAY / STRAW BALES



WHEN USING SILT FENCE ALONG TOE OF SLOPE, ADD WINGS TO PREVENT SEDIMENT FROM MOVING ALONG THE FENCE AND OFF THE SITE. SPACING OF THE WING SHALL BE DETERMINED BY THE ENGINEER.

SEDIMENTATION CONTROL SYSTEM

TOE OF SLOPE

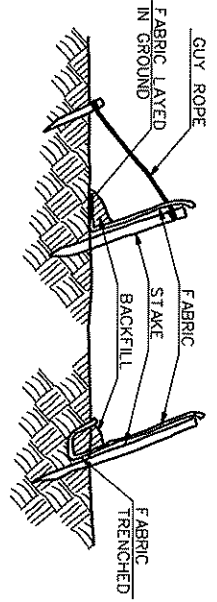
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SEDIMENTATION & EROSION CONTROL DETAILS I
 N.T.S.

REPLACEMENT OF BRIDGE NO. 02695
 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
 APPLICATION BY: STATE OF CONNECTICUT
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 FIGURE: 16

END VIEW

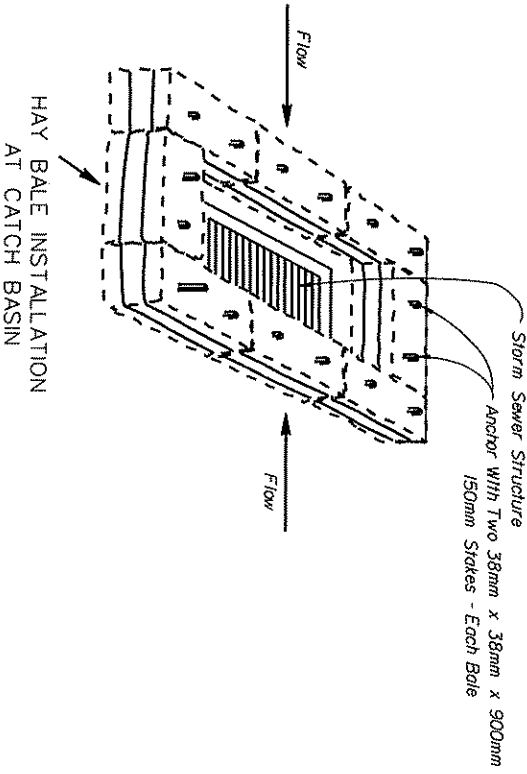


SELF SUPPORTING SILT FENCE SHOULD BE PLACED SO THE FENCE LEANS TOWARD THE SOURCE OF SEDIMENT. SPACING OF STAKES AND USE OF GUY ROPES ARE DETERMINED ACCORDING TO FIELD NEEDS. GUY ROPE/WIRE AND THE BACK STAKE SHOULD BE OF SUFFICIENT SIZE TO WITHSTAND THE EXPECTED LOAD. FOLLOW MANUFACTURER'S RECOMMENDATION FOR TRENCH DIMENSIONS.

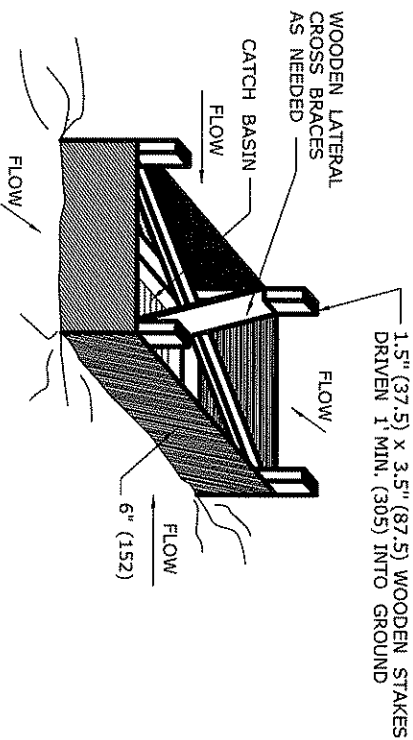
SILT FENCE INSTALLATION

NOTES:

- A) Minimum Length Of Silt Fence Is 45m.
- B) Maximum Post Spacing Is 3m.
- C) Joints Only At Support Post With Minimum 150mm Overlap. Securely Sealed.
- D) Sedimentation Deposits Shall Be Removed When It Reaches 1/2 The Height Of The Silt Fence.
- E) Silt Fence Shall Not Be Used In A Water Course.
- F) Upon Establishment Of Ground Cover On Disturbed Areas, And When Directed By The Engineer, Fence Will Be Removed And Any Sedimentation Will Be Thoroughly Spread Upon Existing Ground Cover.



CATCH BASIN IN A DEPRESSION



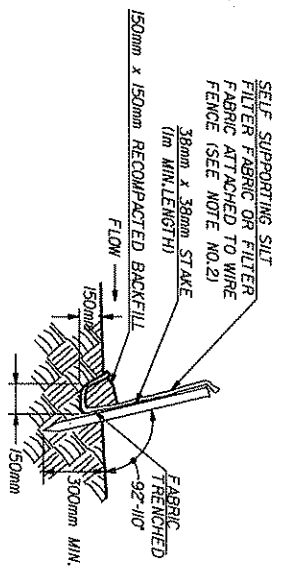
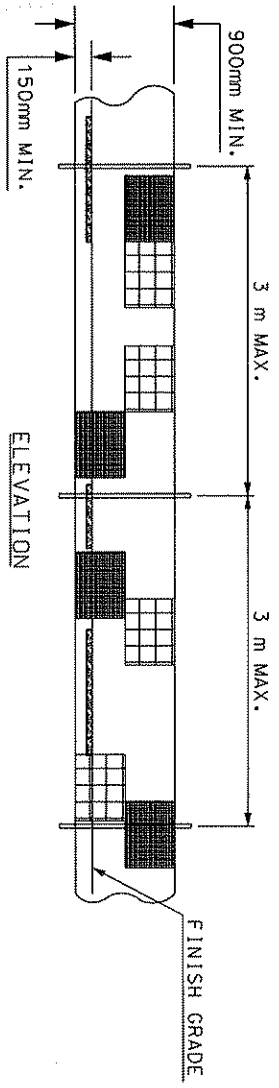
GEOTEXTILE FENCE AT CATCH BASIN

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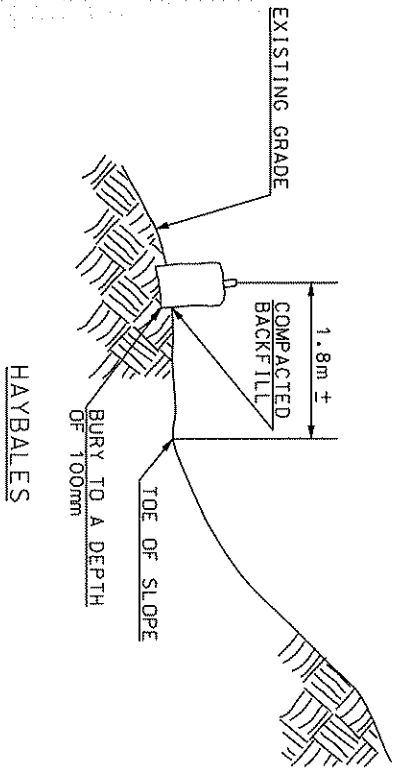
SEDIMENTATION & EROSION CONTROL DETAILS 11
 N.T.S.

REPLACEMENT OF BRIDGE NO. 02695
 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
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DATE:
 FEBRUARY, 2011
 FIGURE:
 17



SILT FENCE



- SILT FENCE NOTES:**
- 1.) INSTALL SILT FENCE & WOOD STAKES AS RECOMMENDED BY MANUFACTURER.
 - 2.) SILT FENCE SUBJECT TO HEAVY LOADS SHALL BE REINFORCED WITH FARM FENCING & STEEL POSTS (0.75 KG. STEEL / METER) THE MINIMUM POST LENGTH SHALL BE 1.2 M.

EROSION & SEDIMENTATION CONTROL NOTES

No construction shall proceed until sediment and erosion control plans prepared by the Contractor have been submitted in writing and approved by the Engineer, and until such controls have been installed as the engineer directs. Such plans shall be consistent with the requirements of CONDOT's Standard Specification Form 816, the Connecticut Council on Soil & Water Conservation document, "Connecticut Guidelines on Soil Erosion and Sediment Control", as revised, which is available from the Connecticut Department of Environmental Protection, and with CONDOT's document, "On-Site Mitigation for Construction Activities", as revised.

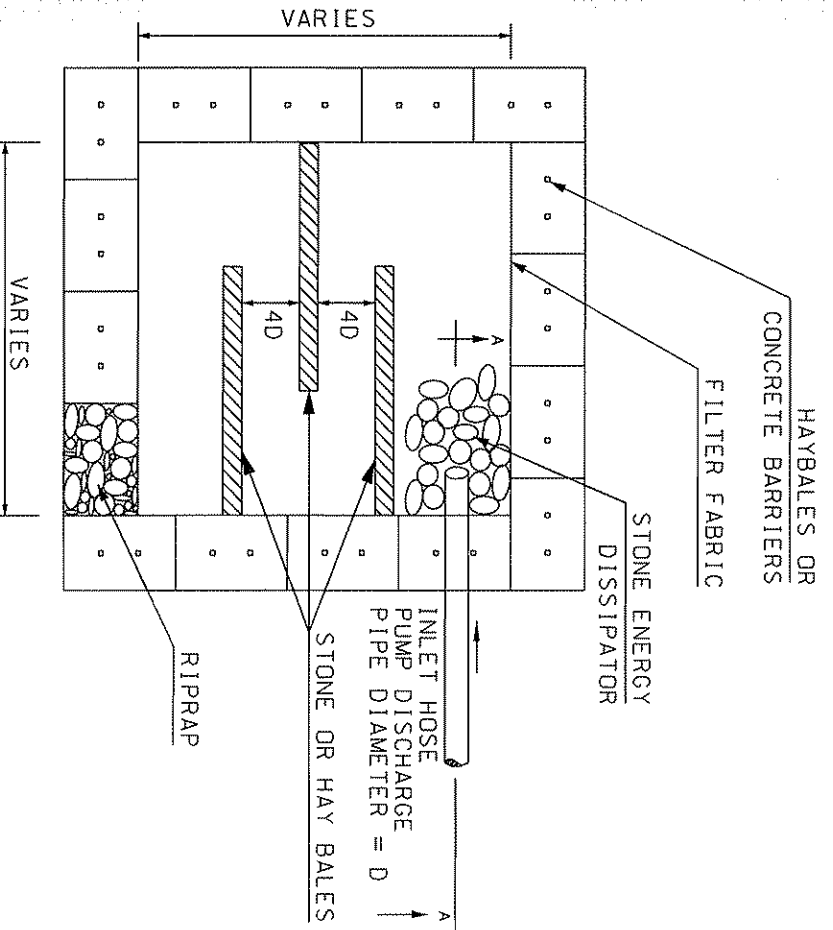
The Contractor shall inspect temporary sediment and erosion controls immediately after each rainfall and at least daily during prolonged rainfall. The Contractor shall maintain all sediment and erosion control devices in a functional condition in accordance with the above referenced documents.

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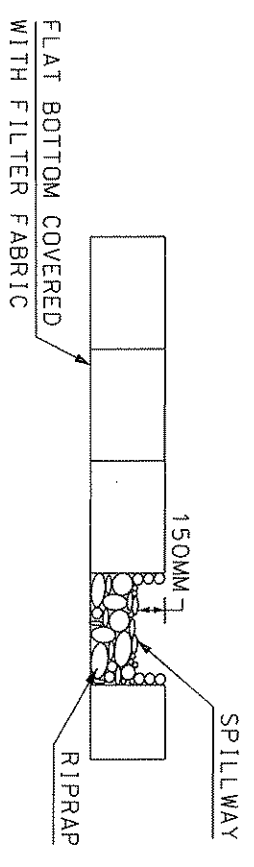
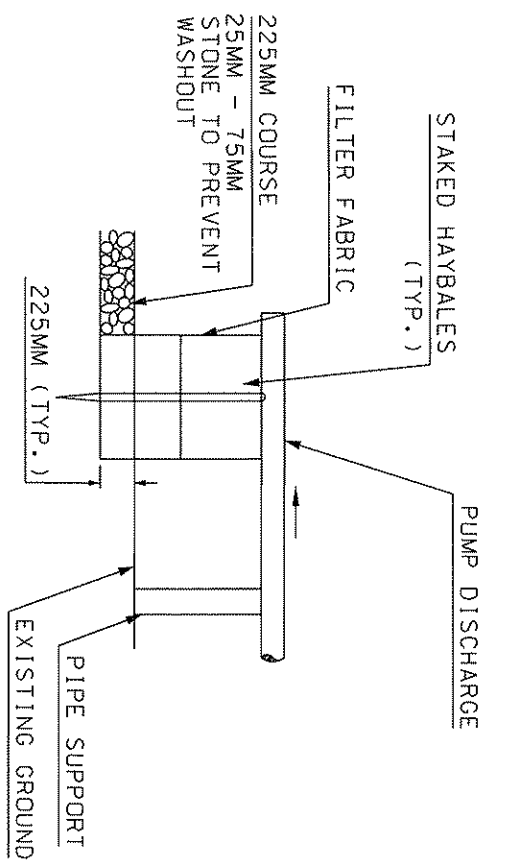
SEDIMENTATION & EROSION CONTROL DETAILS III
 N.T.S.

REPLACEMENT OF BRIDGE NO. 02695
 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
 APPLICATION BY: STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION, PROJ. NO. 26-118

DATE: FEBRUARY, 2011
 FIGURE: 18



- NOTES:
1. CONTRACTOR TO BRACE HAY BALES AS REQUIRED FOR STABILITY.
 2. HEIGHT MAY VARY DEPENDENT UPON DE-WATERING RATE.
 3. VOLUME OF BASIN IS EQUAL TO THE MAXIMUM VOLUME OF WATER CAPABLE OF BEING PUMPED OVER ONE HOUR. THIS VOLUME CAN BE DETERMINED BY PUMP MANUFACTURER'S SPECIFICATIONS. IF PUMPING VOLUME EXCEEDS BASIN CAPACITY, BASIN MAY BE USED IN TANDEM OR IN TIERS.
 4. PUMP SETTING BASIN SHALL BE USED TO HANDLE WASTEWATER FROM DEWATERING OPERATIONS IN SITUATIONS WHERE WASTEWATER CANNOT BE PUMPED DIRECTLY TO A SEDIMENT TRAP OR BASIN. BASIN SHALL BE LOCATED OUTSIDE OF WETLANDS, AND BUFFERS.



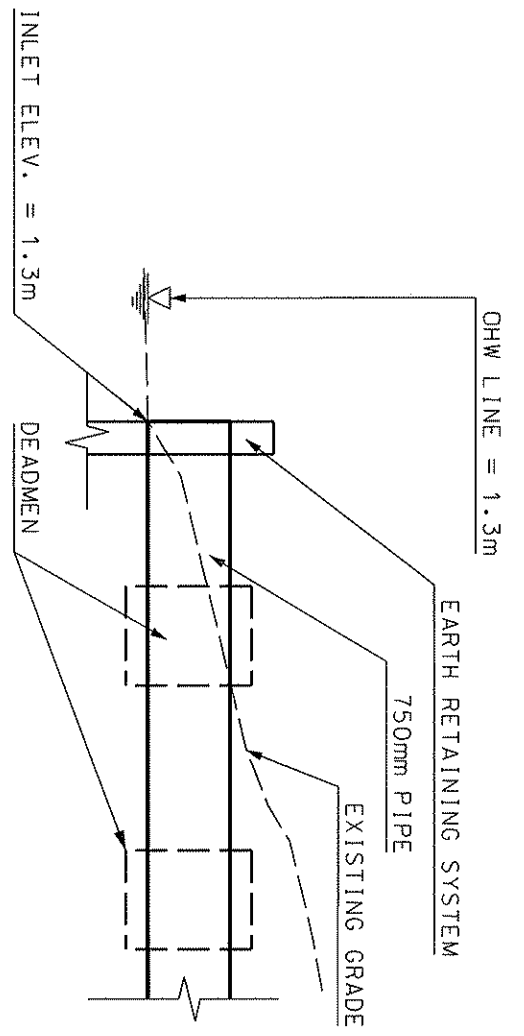
TEMPORARY PUMP DISCHARGE / DEWATERING BASIN DETAILS

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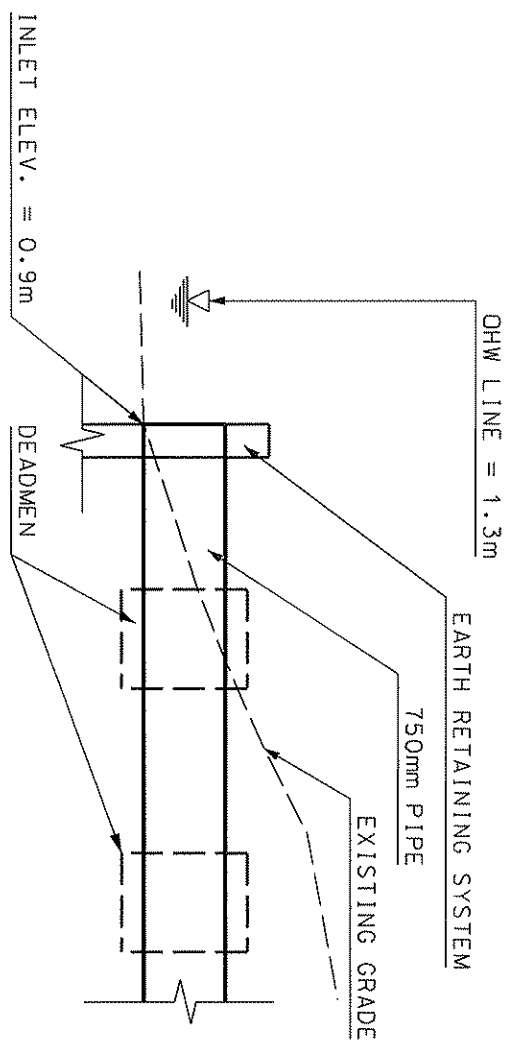
PUMP DISCHARGE DETAILS
 N.T.S.

REPLACEMENT OF BRIDGE NO. 02695
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 DEPARTMENT OF TRANSPORTATION. PROJ. NO. 26-118

DATE: FEBRUARY, 2011
 FIGURE: 19



INLET



OUTLET

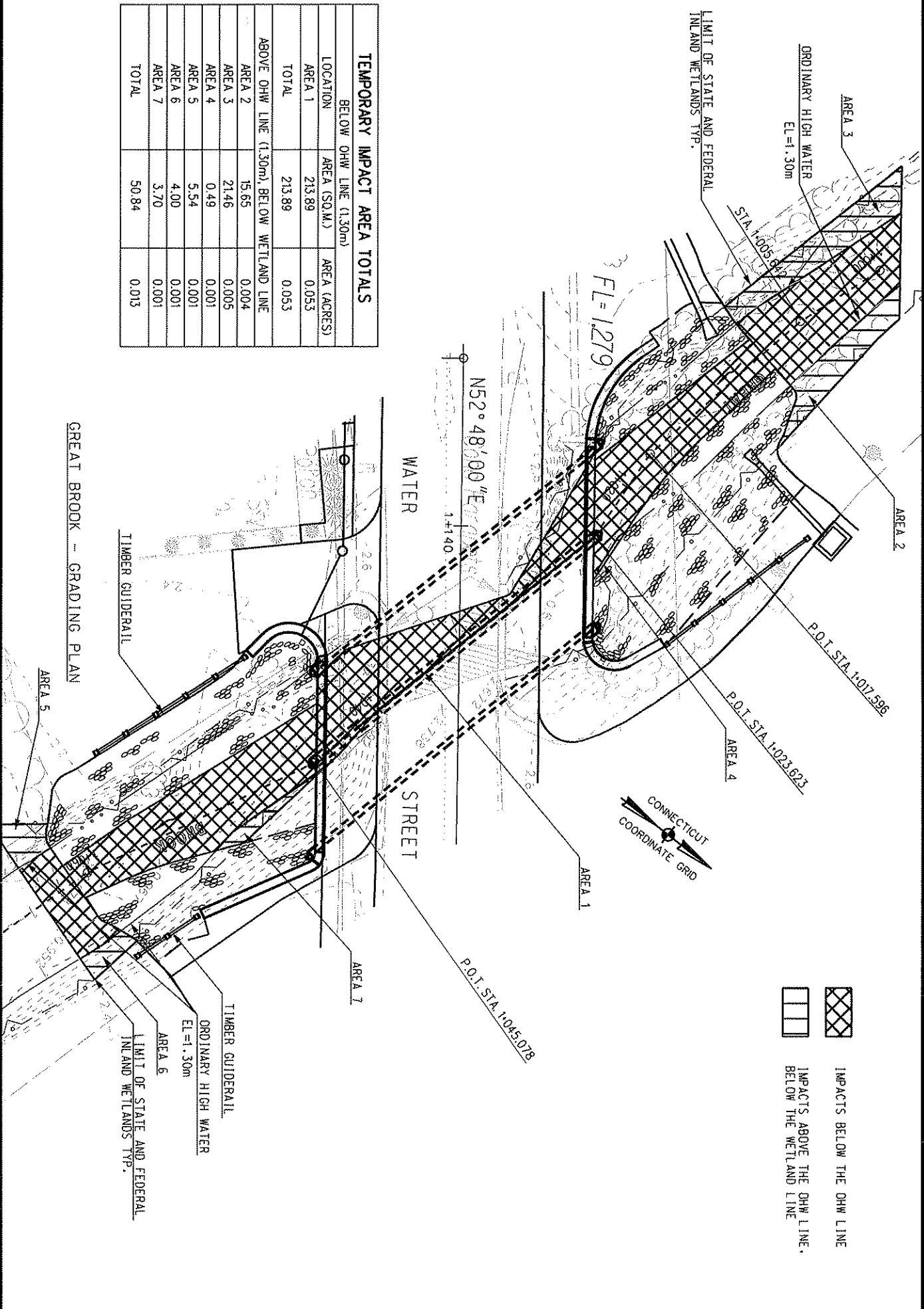
C. J. M.
Close, Jensen, & Miller
 Consulting Engineers, Land Planners, & Surveyors
 1137 Siles Deane Highway
 Waterfield, Connecticut 06109



TEMPORARY 750 mm PIPE
 DETAILS
 N.T.S.

REPLACEMENT OF BRIDGE NO. 02695
 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
 APPLICATION BY: STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION, PROJ. NO. 26-118

DATE:
 FEBRUARY, 2011
 FIGURE:
 20

TEMPORARY IMPACT AREA TOTALS		
LOCATION	AREA (SQ.M.)	AREA (ACRES)
AREA 1	213.89	0.053
TOTAL	213.89	0.053
BELOW OHW LINE (1.30m)		
AREA 2	15.65	0.004
AREA 3	21.46	0.005
AREA 4	0.49	0.001
AREA 5	5.54	0.001
AREA 6	4.00	0.001
AREA 7	3.70	0.001
TOTAL	50.84	0.013



 IMPACTS BELOW THE OHW LINE
 IMPACTS ABOVE THE OHW LINE,
 BELOW THE WETLAND LINE

C. J. M.
Close, Jensen, & Miller
 Consulting Engineers, Land Planners, & Surveyors
 1337 Siles Drive Highway
 Waterford, Connecticut 06109

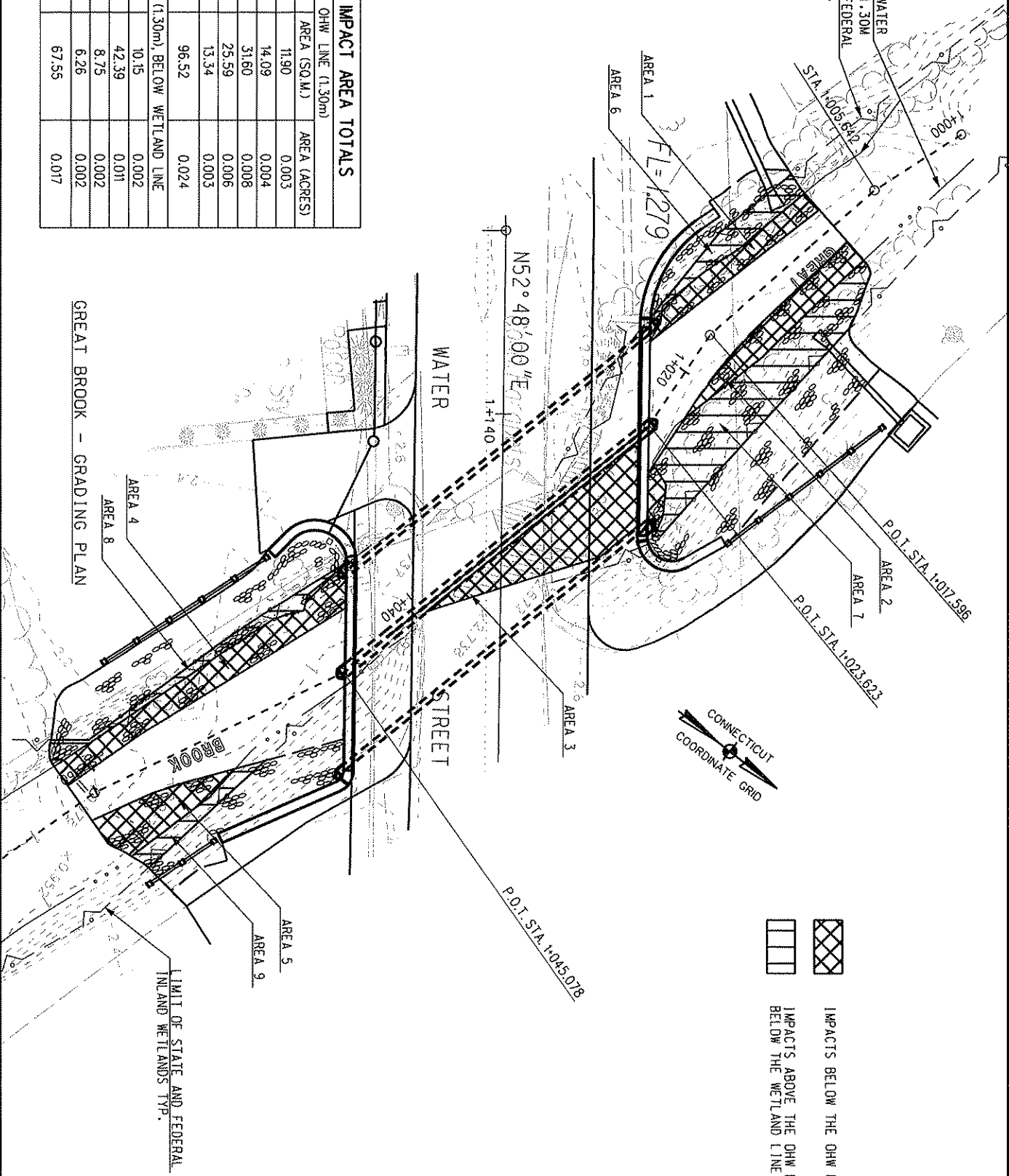
AREA OF TEMPORARY
 IMPACT
 SCALE 1:300



REPLACEMENT OF BRIDGE NO. 02695
 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
 APPLICATION BY: STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION, PROJECT NO. 26-118

DATE:
 FEBRUARY, 2011
 FIGURE:
 22

ORDINARY HIGH WATER
EL. = 1.30M
LIMIT OF STATE AND FEDERAL
INLAND WETLANDS TYP.

PERMANENT IMPACT AREA TOTALS		
LOCATION	AREA (SQ. M.)	AREA (ACRES)
AREA 1	11.90	0.003
AREA 2	14.09	0.004
AREA 3	31.60	0.008
AREA 4	25.59	0.006
AREA 5	13.34	0.003
TOTAL	96.52	0.024
ABOVE OHW LINE (1.30m), BELOW WETLAND LINE		
AREA 6	10.15	0.002
AREA 7	42.39	0.011
AREA 8	8.75	0.002
AREA 9	6.26	0.002
TOTAL	67.55	0.017



 IMPACTS BELOW THE OHW LINE
 IMPACTS ABOVE THE OHW LINE,
 BELOW THE WETLAND LINE

C. J. M.
 Close, Jensen, & Miller
 Consulting Engineers, Land Planners, & Surveyors
 1137 State Route 66
 Westfield, Connecticut 06109

AREA OF PERMANENT
 IMPACT
 SCALE 1:300

REPLACEMENT OF BRIDGE NO. 02695
 ROUTE 148 OVER GREAT BROOK, CHESTER, CT.
 APPLICATION BY: STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION, PROJECT NO. 26-118

DATE:
 FEBRUARY, 2011
 FIGURE:
 23

THE NEWHAVEN SAVINGS BANK

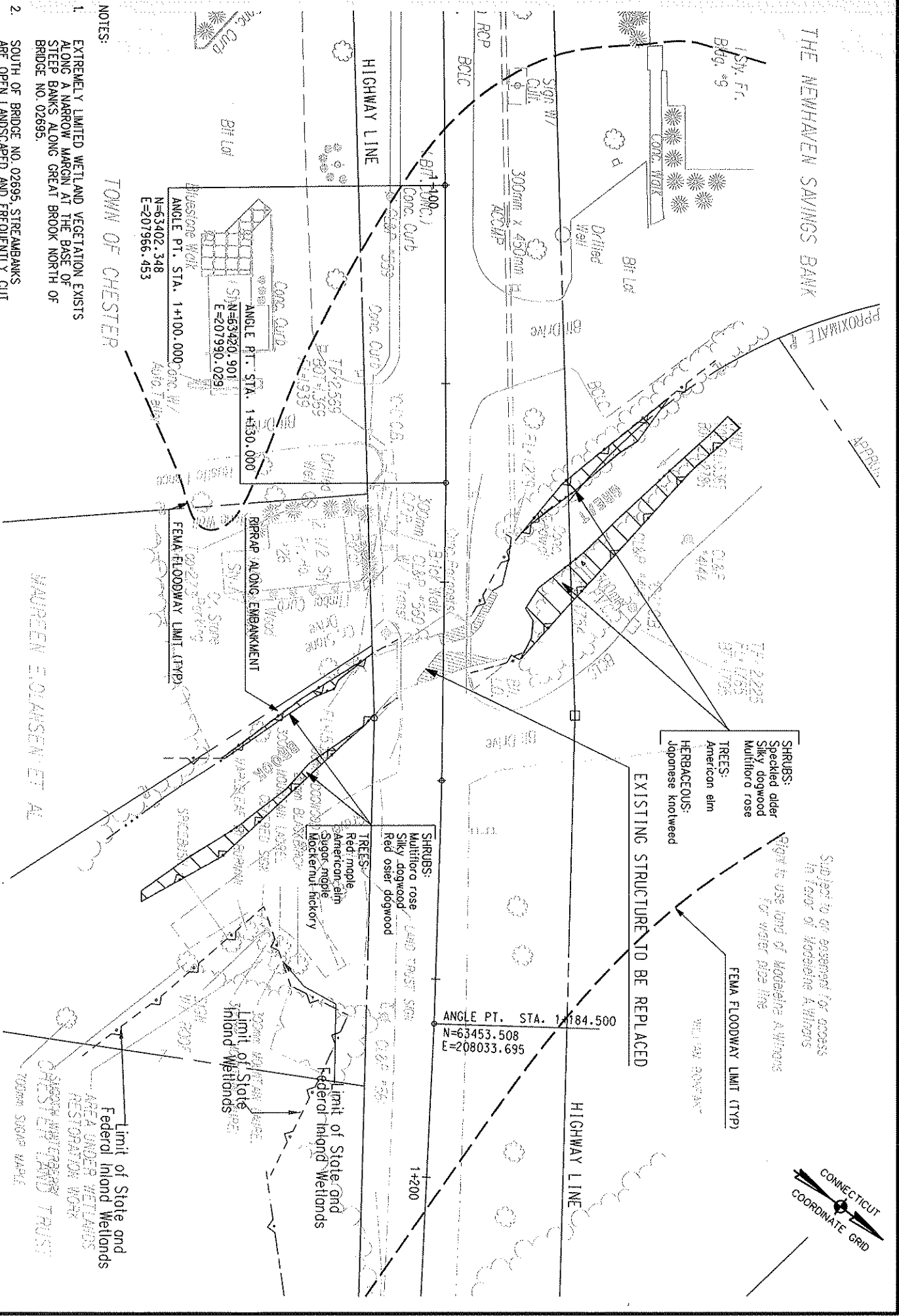
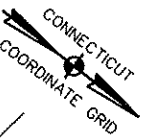
1 Sty. Fr.
Bldg. #9

- SHRUBS:
 - Speckled alder
 - Silky dogwood
 - Multiflora rose
- TREES:
 - American elm
- HERBACEOUS:
 - Japanese knotweed

Sign to be removed for access
in favor of Moderate A-Wings
for water pipe line

FEMA FLOODWAY LIMIT (TYP)

EXISTING STRUCTURE TO BE REPLACED



NOTES:

- EXTREMELY LIMITED WETLAND VEGETATION EXISTS ALONG A NARROW MARGIN AT THE BASE OF STEEP BANKS ALONG GREAT BROOK NORTH OF BRIDGE NO. 02695.
- SOUTH OF BRIDGE NO. 02695, STREAMBANKS ARE OPEN, LANDSCAPED AND FREQUENTLY CUT.

TOWN OF CHESTER

MAUREEN E. JOHANSEN ET AL

C. J. M.
Close, Jensen, & Miller
Consulting Engineers, Land Planners, & Surveyors
1137 State Route Highway
Waterbury, Connecticut 06705

EXISTING VEGETATION PLAN



REPLACEMENT OF BRIDGE NO. 02695
ROUTE 148 OVER GREAT BROOK, CHESTER, CT.

APPLICATION BY: STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION, PROJECT NO. 26-118

DATE: FEBRUARY, 2011

FIGURE: 24

General Decision Number: CT100001 10/07/2011 CT1

Superseded General Decision Number: CT20080001

State: Connecticut

Construction Type: Highway

Counties: Fairfield, Litchfield, Middlesex, New Haven, Tolland and Windham Counties in Connecticut.

HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	03/12/2010
1	04/23/2010
2	04/30/2010
3	05/07/2010
4	06/04/2010
5	07/02/2010
6	07/16/2010
7	07/23/2010
8	07/30/2010
9	08/20/2010
10	10/08/2010
11	11/05/2010
12	04/22/2011
13	06/03/2011
14	06/10/2011
15	06/17/2011
16	07/08/2011
17	10/07/2011

* BRCT0001-004 10/03/2011

	Rates	Fringes
BRICKLAYER BRICKLAYERS, CEMENT MASONS, CEMENT FINISHERS, PLASTERERS AND STONE MASONS.	\$ 32.50	23.55

CARP0024-006 05/02/2011

LITCHFIELD COUNTY
 Harwinton, Plymouth, Thomaston, Watertown
 MIDDLESEX COUNTY
 NEW HAVEN COUNTY
 Beacon Falls, Bethany, Branford, Cheshire, East Haven,
 Guilford, Hamden, Madison, Meriden, Middlebury, Naugatuck, New
 Haven, North Branford, North Haven, Orange (east of Orange
 Center Road and north of Route 1, and north of Route 1 and east
 of the Oyster River), Prospect, Southbury, Wallingford,
 Waterbury, West Haven, Wolcott, Woodbridge
 TOLLAND COUNTY
 Andover, Columbia, Coventry, Hebron, Mansfield, Union,
 Willington
 WINDHAM COUNTY

	Rates	Fringes
Carpenters:		
Carpenters, Piledrivers.....	\$ 29.11	20.29
Diver Tenders.....	\$ 29.11	20.29
Divers.....	\$ 37.57	20.29

CARP0043-004 05/02/2011

	Rates	Fringes
Carpenters: (TOLLAND COUNTY Bolton, Ellington, Somers, Tolland, Vernon)		
CARPENTERS, PILEDRIVERS.....	\$ 29.11	20.29
DIVER TENDERS.....	\$ 29.11	20.29
DIVERS.....	\$ 37.57	20.29

CARP0210-002 05/02/2011

	Rates	Fringes
Carpenters:		
CARPENTERS, PILEDRIVERS.....	\$ 29.11	20.29
DIVER TENDERS.....	\$ 29.11	20.29
DIVERS.....	\$ 37.57	20.29

FAIRFIELD COUNTY
Bethel, Bridgeport, Brookfield, Danbury, Darien, Easton, Fairfield, Greenwich, Monroe, New Canaan, New Fairfield, Newtown, Norwalk, Redding, Ridgefield, Shelton, Sherman, Stamford, Stratford, Trumbull, Weston, Westport, Wilton;

LITCHFIELD COUNTY

Barkhamstead, Bethlehem, Bridgewater, Canaan, Colebrook, Cornwall, Goshen, Kent, Litchfield, Morris, New Hartford, New Milford, Norfolk, North Canaan, Roxbury, Salisbury, Sharon, Torrington, Warren, Washington, Winchester, Woodbury;

NEW HAVEN COUNTY

Ansonia, Derby, Milford, Orange (west of Orange Center Road and south of Route 1 and west of the Oyster River), Oxford, Seymour;

ELEC0003-002 05/08/2008

	Rates	Fringes
Electricians		
FAIRFIELD COUNTY		
Darien, Greenwich, New Canaan, Stamford.....	\$ 44.75	30.42

ELEC0035-001 06/01/2011

	Rates	Fringes
Electricians:		
MIDDLESEX COUNTY (Cromwell, Middlefield, Middleton and Portland); TOLLAND COUNTY; WINDHAM COUNTY.....	\$ 36.40	21.31

ELEC0090-002 06/01/2011

	Rates	Fringes
Electricians:.....	\$ 35.70	21.52
LITCHFIELD COUNTY		
Plymouth Township;		
MIIDDLESEX COUNTY		
Chester, Clinton, Deep River, Durham, East Haddam, East Hampton, Essex, Haddam, Killingworth, Old Saybrook, Westbrook;		
NEW HAVEN COUNTY		
All Townships excluding Beacon Falls, Middlebury, Milford, Naugatuck, Oxford, Prospect, Seymour, Southbury, Waterbury and Wolcott.		

ELEC0488-002 06/01/2010

	Rates	Fringes
Electricians.....	\$ 34.80	21.05
FAIRFIELD COUNTY		
Bethel, Bridgeport, Brookfield, Danbury, Easton, Fairfield, Monroe, New Fairfield, Newtown, Redding, Ridgefield, Shelton, Sherman, Stratford, Trumbull;		
LITCHFIELD COUNTY		

Except Plymouth;

NEW HAVEN COUNTY

Beacon Falls, Middlebury, Milford, Naugatuck, Oxford,
Prospect, Seymour, Southbury, Waterbury and Wolcott

ENGI0478-001 05/07/2011

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 35.05	19.40
GROUP 2.....	\$ 34.73	19.40
GROUP 3.....	\$ 33.99	19.40
GROUP 4.....	\$ 33.60	19.40
GROUP 5.....	\$ 33.01	19.40
GROUP 6.....	\$ 32.70	19.40
GROUP 7.....	\$ 32.36	19.40
GROUP 8.....	\$ 31.96	19.40
GROUP 9.....	\$ 31.53	19.40
GROUP 10.....	\$ 29.49	19.40
GROUP 11.....	\$ 29.49	19.40
GROUP 12.....	\$ 29.43	19.40
GROUP 13.....	\$ 30.96	19.40
GROUP 14.....	\$ 28.85	19.40
GROUP 15.....	\$ 28.54	19.40
GROUP 16.....	\$ 27.71	19.40
GROUP 17.....	\$ 27.30	19.40
GROUP 18.....	\$ 26.65	19.40

Hazardous waste premium \$3.00 per hour over classified rate.

Crane with boom, including jib, 150 feet - \$1.50 extra.
Crane with boom, including jib, 200 feet - \$2.50 extra.
Crane with boom, including jib, 250 feet - \$5.00 extra.
Crane with boom, including jib, 300 feet - \$7.00 extra.
Crane with boom, including jib, 400 feet - \$10.00 extra

a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

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. and over.

GROUP 2: Cranes (100 ton capacity & over), Excavator over 2 cubic yards, piledriver (\$3.00 premium when operator controls hammer).

GROUP 3: Excavator, 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 or operation) Rubber Tire Excavator (drott 1085 or similar); Grader Operator; Bulldozer Fine Grade (slopes, shaping, laser or GPS, etc.)

GROUP 4: Trenching machines, lighter derrick, concrete finishing machine, CMI machine or similar, Koehring Loader (skoooper).

GROUP 5: Specialty railroad equipment, asphalt spreader, asphalt reclaiming machine, line grider, concrete pumps, drills with self contained power units, boring machine, post hole digger, auger, pounder, well digger, milling machine (over 24' mandrel), side boom, combination hoe and loader, directional driller.

GROUP 6: Front end loader (3 cu. yds. up to 7 cu. yards), bulldozer (Rough grade dozer) .

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).

GROUP 8: Mechanic, grease truck operator, hydoblaster, barrier mover, power stone spreader, welder, work boat under 26 ft. transfer machine.

GROUP 9: Front end loader (under 3 cubic yards), skid steer loader (regardless of attachments), bobcat or similar, forklift, power chipper, landscape equipment (including hydroseeder).

GROUP 10: Vibratory hammer, ice machine, diesel & air, hammer, etc.

GROUP 11: Conveyor, earth roller, power pavement breaker (whiphammer), robot demolition equipment.

GROUP 12: Wellpoint operator.

GROUP 13: Portable asphalt plant operator, portable concrete plant operator, portable crusher plant operator.

GROUP 14: Compressor battery operator.

GROUP 15: Power Safety boat, Vacuum truck, Zim mixer, Sweeper; (Minimum for any job requiring a CDL license) .

GROUP 16: Elevator operator, tow motor operator (solid tire no rough terrain).

GROUP 17: Generator operator, compressor operator, pump operator, welding machine operator; Heater operator.

GROUP 18: Maintenance engineer.

IRON0015-002 06/28/2010

	Rates	Fringes
Ironworkers: (Reinforcing, Structural and Precast Concrete Erection).....	\$ 33.00	26.58+a

a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

LABO0056-003 04/03/2011

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 25.75	15.60
GROUP 2.....	\$ 26.00	15.60
GROUP 3.....	\$ 26.25	15.60
GROUP 4.....	\$ 26.75	15.60
GROUP 5.....	\$ 27.50	15.60
GROUP 6.....	\$ 27.75	15.60
GROUP 7.....	\$ 16.00	15.60

LABORERS CLASSIFICATIONS

GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist

GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), mason tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

PAIN0011-001 06/01/2011

	Rates	Fringes
--	-------	---------

Painters:
 Blast and Spray.....\$ 32.17 16.35
 Brush and Roll.....\$ 29.17 16.35
 Tanks, Towers, Swing.....\$ 31.17 16.35

 PAIN0011-003 06/01/2011

Rates Fringes

Painters: (BRIDGE
 CONSTRUCTION)
 Brush, Roller, Blasting
 (Sand, Water, etc.) Spray...\$ 41.35 16.35

 TEAM0064-001 04/03/2011

Rates Fringes

Truck drivers:
 2 Axle Ready Mix.....\$ 27.98 15.71+a
 2 Axle.....\$ 27.88 15.71+a
 3 Axle Ready Mix.....\$ 28.03 15.71+a
 3 Axle.....\$ 27.98 15.71+a
 4 Axle Ready Mix.....\$ 28.13 15.71+a
 4 Axle.....\$ 28.08 15.71+a
 Heavy Duty Trailer 40 tons
 and over.....\$ 28.33 15.71+a
 Heavy Duty Trailer up to
 40 tons.....\$ 28.08 15.71+a
 Specialized (Earth moving
 equipment other than
 conventional type on-the-
 road trucks and semi-
 trailers, including
 Euclids).....\$ 28.13 15.71+a

Hazardous waste removal work receives additional \$1.25 per hour.

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day and Good Friday, provided the employee has at least 31 calendar days of service and works the last scheduled day before and the first scheduled day after the holiday, unless excused.

 WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
 =====

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 clauses (29CFR 5.5 (a) (1) (ii)).

 In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the

Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====
END OF GENERAL DECISION

General Decision Number: CT100003 10/07/2011 CT3

Superseded General Decision Number: CT20080003

State: Connecticut

Construction Type: Highway

County: New London County in Connecticut.

HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	03/12/2010
1	04/23/2010
2	04/30/2010
3	05/07/2010
4	06/04/2010
5	06/25/2010
6	07/02/2010
7	07/23/2010
8	07/30/2010
9	08/20/2010
10	10/08/2010
11	11/05/2010
12	04/22/2011
13	06/10/2011
14	06/17/2011
15	07/08/2011
16	08/26/2011
17	10/07/2011

* BRCT0001-003 10/03/2011

	Rates	Fringes
BRICKLAYER		
BRICKLAYERS, CEMENT MASONS, CEMENT FINISHERS, PLASTERERS, STONE MASONS....	\$ 32.50	23.55

CARP0024-002 05/02/2011

	Rates	Fringes
Carpenters:		
Carpenters, Piledrivers.....	\$ 29.11	20.29
Diver Tenders.....	\$ 29.11	20.29
Divers.....	\$ 37.57	20.29

ELEC0035-003 06/01/2011

	Rates	Fringes
Electricians:		
Bozrah, Colchester, Franklin, Griswold, Lebanon, Ledyard, Lisbon, Montville, North Stonington, Norwich, Preston, Salem, Sprague, Stonington and Voluntown....	\$ 36.40	21.31

ELEC0090-003 06/01/2010

East Lyme, Groton, New London, Old Lyme, Waterford, plus the part of Ledyard wherein the property of the Submarine Base is located

	Rates	Fringes
ELECTRICIAN.....	\$ 35.20	20.51

ENGI0478-002 05/07/2011

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 35.05	19.40+a

GROUP 2	.....\$	34.73	19.40+a
GROUP 3	.....\$	33.99	19.40+a
GROUP 4	.....\$	33.60	19.40+a
GROUP 5	.....\$	33.01	19.40+a
GROUP 6	.....\$	32.70	19.40+a
GROUP 7	.....\$	32.36	19.40+a
GROUP 8	.....\$	31.96	19.40+a
GROUP 9	.....\$	31.53	19.40+a
GROUP 10	.....\$	29.49	19.40+a
GROUP 11	.....\$	29.49	19.40+a
GROUP 12	.....\$	29.43	19.40+a
GROUP 13	.....\$	30.96	19.40+a
GROUP 14	.....\$	28.85	19.40+a
GROUP 15	.....\$	28.54	19.40+a
GROUP 16	.....\$	27.71	19.40+a
GROUP 17	.....\$	27.30	19.40+a
GROUP 18	.....\$	26.65	19.40+a

Hazardous waste premium \$3.00 per hour over classified rate.

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.

a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Crane Handling or Erecting Structural Steel or tone; Hoisting Engineer (2 drums or over); Front End Loader (7 cubic yards or over) Work Boat 26 ft. & over.

GROUP 2: Cranes (100 ton rated capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer).

GROUP 3: Excavator; 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.)

GROUP 4: Trenching machines; Lighter Derrick; Concrete Finishing Machine, cmi Machine or Similar; Koehring Loader Skooper).

GROUP 5: Specialty Railroad Equipment; Asphalt Spreader; Asphalt Reclaiming achine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling Machine (over 24" Mandrell); Side Boom; Combination Hoe and Loader; Directional Driller.

GROUP 6: Front End Loader (3 cu. yds. up to 7 cubic yards); Bulldozer (Rough grade dozer).

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).

GROUP 8: Mechanic; Grease Truck Operator; Hydroblaster; Barrier Mover; Power Stone Spreader; Welder; Work Boat Under 26 ft.; Transfer Machine.

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).

GROUP 10: Vibratory Hammer, Ice Machine, Diesel and Air Hammer, etc.

GROUP 11: Conveyor; Earth Roller; Power Pavement Breaker

(Whiphammer); Robot Demolition Equipment.

GROUP 12: Wellpoint Operator.

GROUP 13: Portable Asphalt Plant Operator; Portable Concrete Plant Operator; Portable Crusher Plant Operator.

GROUP 14: Compressor Battery Operator.

GROUP 15: Power Safety Boat; Vacuum Truck; Zim Mixer; Sweeper; (Minimum for any job requiring a CDL License)

GROUP 16: Elevator Operator; Tow Motor Operator (Solid Tire No Rough Terrain).

GROUP 17: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater operator.

GROUP 18: Maintenance Engineer.

IRON0015-003 06/28/2010

	Rates	Fringes
Ironworkers: (Reinforcing & Structural).....	\$ 33.00	26.58+a

a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

LABO0056-003 04/03/2011

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 25.75	15.60
GROUP 2.....	\$ 26.00	15.60
GROUP 3.....	\$ 26.25	15.60
GROUP 4.....	\$ 26.75	15.60
GROUP 5.....	\$ 27.50	15.60
GROUP 6.....	\$ 27.75	15.60
GROUP 7.....	\$ 16.00	15.60

LABORERS CLASSIFICATIONS

GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist

GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), mason tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

PAIN0011-002 06/01/2011

	Rates	Fringes
Painters:		
Blast and Spray.....	\$ 32.17	16.35
Brush and Roll.....	\$ 29.17	16.35
Tanks, Towers, Swing.....	\$ 31.17	16.35

PAIN0011-003 06/01/2011

	Rates	Fringes
Painters: (BRIDGE CONSTRUCTION)		
Brush, Roller, Blasting (Sand, Water, etc.) Spray...	\$ 41.35	16.35

	Rates	Fringes
Truck drivers:		
2 Axle Ready Mix.....	\$ 27.98	15.71+a
2 Axle.....	\$ 27.88	15.71+a
3 Axle Ready Mix.....	\$ 28.03	15.71+a
3 Axle.....	\$ 27.98	15.71+a
4 Axle Ready Mix.....	\$ 28.13	15.71+a
4 Axle.....	\$ 28.08	15.71+a
Heavy Duty Trailer 40 tons and over.....	\$ 28.33	15.71+a
Heavy Duty Trailer up to 40 tons.....	\$ 28.08	15.71+a
Specialized (Earth moving equipment other than conventional type on-the- road trucks and semi- trailers, including Euclids).....	\$ 28.13	15.71+a

Hazardous waste removal work receives additional \$1.25 per hour.

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day and Good Friday, provided the employee has at least 31 calendar days of service and works the last scheduled day before and the first scheduled day after the holiday, unless excused.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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 clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

General Decision Number: CT100004 10/07/2011 CT4

Superseded General Decision Number: CT20080004

State: Connecticut

Construction Type: Highway

County: Hartford County in Connecticut.

HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	03/12/2010
1	04/23/2010
2	04/30/2010
3	05/07/2010
4	06/04/2010
5	06/25/2010
6	07/02/2010
7	07/23/2010
8	07/30/2010
9	08/20/2010
10	10/08/2010
11	11/05/2010
12	04/22/2011
13	06/10/2011
14	06/17/2011
15	07/08/2011
16	10/07/2011

* BRCT0001-003 10/03/2011

	Rates	Fringes
BRICKLAYER		
BRICKLAYERS, CEMENT		
MASONS, CEMENT FINISHERS,		
PLASTERERS, STONE MASONS....	\$ 32.50	23.55

CARP0024-005 05/02/2011

	Rates	Fringes
Carpenters: (Berlin, Bristol, Burlington, Canton, Marlborough, New Britain, Newington, Plainville, Southington)		
CARPENTERS; PILEDRIVERS.....	\$ 29.11	20.29
DIVER TENDERS.....	\$ 29.11	20.29
DIVERS.....	\$ 37.57	20.29

CARP0043-003 05/02/2011

	Rates	Fringes
Carpenters: (Avon, Bloomfield, East Granby, East Hartford, East Windsor, Enfield, Farmington, Glastonbury, Granby, Hartford, hartland, Manchester, Rocky Hill, Simsbury, South Windsor, Suffield, West Hartford, Wethersfield, Windsor, Windsor Locks)		
CARPENTERS; PILEDRIVERS.....	\$ 29.11	20.29
DIVER TENDERS.....	\$ 29.11	20.29
DIVERS.....	\$ 37.57	20.29

ELEC0035-002 06/01/2011

	Rates	Fringes
Electricians: Entire County, excluding Berlin, Bristol, Hartland, New Britain, Newington, Plainville and Southington..	\$ 36.40	21.31

ELEC0090-001 06/01/2010

	Rates	Fringes
Electricians: Berlin, Bristol, New Britain, Newington, Plainville, Southington.....	\$ 35.20	20.51

ELEC0488-004 06/01/2010

	Rates	Fringes
Electricians:.....	\$ 34.80	21.05
Hartland Township.....	\$ 34.80	19.80

ENGI0478-002 05/07/2011

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 35.05	19.40+a
GROUP 2.....	\$ 34.73	19.40+a
GROUP 3.....	\$ 33.99	19.40+a
GROUP 4.....	\$ 33.60	19.40+a
GROUP 5.....	\$ 33.01	19.40+a
GROUP 6.....	\$ 32.70	19.40+a
GROUP 7.....	\$ 32.36	19.40+a
GROUP 8.....	\$ 31.96	19.40+a
GROUP 9.....	\$ 31.53	19.40+a
GROUP 10.....	\$ 29.49	19.40+a
GROUP 11.....	\$ 29.49	19.40+a
GROUP 12.....	\$ 29.43	19.40+a
GROUP 13.....	\$ 30.96	19.40+a
GROUP 14.....	\$ 28.85	19.40+a
GROUP 15.....	\$ 28.54	19.40+a
GROUP 16.....	\$ 27.71	19.40+a
GROUP 17.....	\$ 27.30	19.40+a
GROUP 18.....	\$ 26.65	19.40+a

Hazardous waste premium \$3.00 per hour over classified rate.

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.

a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Crane Handling or Erecting Structural Steel or tone; Hoisting Engineer (2 drums or over); Front End Loader (7 cubic yards or over) Work Boat 26 ft. & over.

GROUP 2: Cranes (100 ton rated capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer).

GROUP 3: Excavator; 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.)

GROUP 4: Trenching machines; Lighter Derrick; Concrete Finishing Machine, cmi Machine or Similar; Koehring Loader Skooper).

GROUP 5: Specialty Railroad Equipment; Asphalt Spreader; Asphalt Reclaiming achine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling

Machine (over 24" Mandrell); Side Boom; Combination Hoe and Loader; Directional Driller.

GROUP 6: Front End Loader (3 cu. yds. up to 7 cubic yards); Bulldozer (Rough grade dozer).

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).

GROUP 8: Mechanic; Grease Truck Operator; Hydroblaster; Barrier Mover; Power Stone Spreader; Welder; Work Boat Under 26 ft.; Transfer Machine.

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).

GROUP 10: Vibratory Hammer, Ice Machine, Diesel and Air Hammer, etc.

GROUP 11: Conveyor; Earth Roller; Power Pavement Breaker (Whiphammer); Robot Demolition Equipment.

GROUP 12: Wellpoint Operator.

GROUP 13: Portable Asphalt Plant Operator; Portable Concrete Plant Operator; Portable Crusher Plant Operator.

GROUP 14: Compressor Battery Operator.

GROUP 15: Power Safety Boat; Vacuum Truck; Zim Mixer; Sweeper; (Minimum for any job requiring a CDL License)

GROUP 16: Elevator Operator; Tow Motor Operator (Solid Tire No Rough Terrain).

GROUP 17: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater operator.

GROUP 18: Maintenance Engineer.

IRON0015-002 06/28/2010

	Rates	Fringes
Ironworkers: (Reinforcing, Structural and Precast Concrete Erection).....	\$ 33.00	26.58+a

a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

LABO0056-003 04/03/2011

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 25.75	15.60
GROUP 2.....	\$ 26.00	15.60
GROUP 3.....	\$ 26.25	15.60
GROUP 4.....	\$ 26.75	15.60
GROUP 5.....	\$ 27.50	15.60
GROUP 6.....	\$ 27.75	15.60
GROUP 7.....	\$ 16.00	15.60

LABORERS CLASSIFICATIONS

GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist

GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), mason tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

PAIN0011-003 06/01/2011

	Rates	Fringes
Painters: (BRIDGE CONSTRUCTION)		
Brush, Roller, Blasting (Sand, Water, etc.) Spray...	\$ 41.35	16.35

PAIN0011-004 06/01/2011

	Rates	Fringes
Painters:		
Blast and Spray.....	\$ 32.17	16.35
Brush and Roll.....	\$ 29.17	16.35
Tanks, Towers, Swing.....	\$ 31.17	16.35

TEAM0064-005 04/03/2011

	Rates	Fringes
Truck drivers:		
2 Axle Ready Mix.....	\$ 27.98	15.71+a
2 Axle.....	\$ 27.88	15.71+a
3 Axle Ready Mix.....	\$ 28.03	15.71+a
3 Axle.....	\$ 27.98	15.71+a
4 Axle Ready Mix.....	\$ 28.13	15.71+a
4 Axle.....	\$ 28.08	15.71+a
Heavy Duty Trailer 40 tons and over.....	\$ 28.33	15.71+a
Heavy Duty Trailer up to 40 tons.....	\$ 28.08	15.71+a
Specialized (Earth moving equipment other than conventional type on-the-road trucks and semi-trailers, including Euclids).....	\$ 28.13	15.71+a

Hazardous waste removal work receives additional \$1.25 per hour.

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day and Good Friday, provided the employee has at least 31 calendar days of service and works the last scheduled day before and the first scheduled day after the holiday, unless excused.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
=====

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 clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====
END OF GENERAL DECISION

U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

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Washington, DC 20210

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=====
END OF GENERAL DECISION

General Decision Number: CT100008 01/21/2011 CT8

Superseded General Decision Number: CT20080008

State: Connecticut

Construction Type: Heavy Dredging

Counties: Connecticut Statewide.

CONNECTICUT

ALL DREDGING, EXCEPT SELF-PROPELLED HOPPER DREDGES, ON THE ATLANTIC OCEAN AND TRIBUTARY WATERS EMPTYING INTO THE ATLANTIC OCEAN.

Modification Number	Publication Date
0	03/12/2010
1	07/16/2010
2	01/21/2011

* ENGI0025-001 10/01/2009

STATEWIDE

	Rates	Fringes
Dredging:		
CLASS A.....	\$ 32.89	8.05+a+b
CLASS B1.....	\$ 28.49	8.05+a+b
CLASS B2.....	\$ 26.84	8.05+a+b
CLASS C1(a).....	\$ 25.55	8.05+a+b
CLASS C1.....	\$ 26.14	8.05+a+b
CLASS C2.....	\$ 25.29	8.05+a+b
CLASS D(a).....	\$ 20.43	8.05+a+b
CLASS D.....	\$ 21.09	8.05+a+b

CLASSIFICATIONS:

- CLASS A: Lead Dredgeman, Operator, Leverman, Licensed Tug Operator over 1000 HP
- CLASS B1: Derrick Operator, Spider/Spill Barge Operator, Engineer, Electrician. Chief Welder, Cheif Mate, Fill Placer, Operator II, Maintenance Engineer, Licensed Boat Operator
- CLASS B2: Licensed Boat Operator, Certified Welder.
- CLASS C1: Mate, Drag Barge Operator, Steward, Assistant Fill Placer.
- CLASS C1(a): Welder.
- CLASS C2: Boat Operator
- CLASS D: Shoreman, Deckhand, Rodman, Scowman, Cook, Messman, Porter/Janitor.
- CLASS D(a) Oiler.

PREMIUMS: Additional 20% for hazardous material work

FOOTNOTES APPLICABLE TO ABOVE CRAFTS:

- a. PAID HOLIDAYS: New Year's Day, Martin Luther King, Jr.'s Birthday, Memorial Day, Good Friday, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day
- b. VACATION: Eight percent (8%) of the straight time rate, multiplied by the total hours worked.

INCENTIVE PAY: (Add to Hourly Rate)

- Operator (NCCCO License/Certification) \$0.50 Licensed Tug Operator over 1000 HP (Assigned as Master) (USCG licensed Master of Towing Vessels (MOTV) \$1.00;
- Licensed Boat Operator (Assigned as lead boat captain) USCG licensed boat operator \$0.50;
- Engineer (QMED and Tankerman endorsement or licensed engineer (USCG) \$0.50
- Oiler (QMED and Tankerman endorsement (USCG) \$0.50; All

classifications (Tankerman endorsement only) USCG \$0.25;
Deckhand or Mate (AB with Lifeboatman endorsement (USCG)
\$0.50; All classifications (lifeboatman endorsement only
(USCG) \$0.25; Welder (ABS certification) \$0.50

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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 clauses
(29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates
listed under the identifier do not reflect collectively
bargained wage and fringe benefit rates. Other designations
indicate unions whose rates have been determined to be
prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can
be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on
a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests
for summaries of surveys, should be with the Wage and Hour
Regional Office for the area in which the survey was conducted
because those Regional Offices have responsibility for the
Davis-Bacon survey program. If the response from this initial
contact is not satisfactory, then the process described in 2.)
and 3.) should be followed.

With regard to any other matter not yet ripe for the formal
process described here, initial contact should be with the
Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an
interested party (those affected by the action) can request
review and reconsideration from the Wage and Hour Administrator
(See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

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U.S. Department of Labor
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The request should be accompanied by a full statement of the
interested party's position and by any information (wage
payment data, project description, area practice material,
etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an
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Review Board (formerly the Wage Appeals Board). Write to:

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U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

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=====
END OF GENERAL DECISION

General Decision Number: CT100015 10/07/2011 CT15

Superseded General Decision Number: CT20080015

State: Connecticut

Construction Type: Heavy

County: Fairfield County in Connecticut.

HEAVY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	03/12/2010
1	04/30/2010
2	05/07/2010
3	06/04/2010
4	07/02/2010
5	07/16/2010
6	07/23/2010
7	07/30/2010
8	10/08/2010
9	11/05/2010
10	04/22/2011
11	06/17/2011
12	10/07/2011

* BRCT0001-011 10/03/2011

	Rates	Fringes
BRICKLAYER.....	\$ 32.50	23.55

* BRCT0001-012 10/03/2011

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 32.50	23.55

CARP0210-005 05/02/2011

	Rates	Fringes
CARPENTER.....	\$ 29.11	20.29

ELEC0003-004 05/06/2010

Darien, Greenwich, New Canaan, Stamford and the portion of Norwalk lying West of Five Mile River

	Rates	Fringes
ELECTRICIAN.....	\$ 47.75	34.84

ELEC0488-006 06/01/2010

Bethel, Bridgeport, Brookfield, Danbury, Easton, Fairfield, Monroe, New Fairfield, Newtown, Redding, Ridgefield, Shelton, Sherman, Stratford, Trumbull

	Rates	Fringes
ELECTRICIAN.....	\$ 34.80	21.05

ENGI0478-007 05/07/2011

	Rates	Fringes
POWER EQUIPMENT OPERATOR:		
Asphalt Paver.....	\$ 33.01	19.40+a
Asphalt Roller.....	\$ 32.36	19.40+a
Asphalt Spreader.....	\$ 33.01	19.40+a
Backhoe/Excavator 2 cubic yards and over.....	\$ 34.73	19.40+a
Backhoe/Excavator under 2 cubic yards.....	\$ 33.99	19.40+a
Bulldozer (Rough Grade Dozer).....	\$ 32.70	19.40+a

Bulldozer Fine		
Grade(includes slopes, shaping, laser or gps).....	\$ 33.99	19.40+a
Crane handling or erecting structural steel or stone...	\$ 35.05	19.40+a
Cranes (100 ton capacity & over).....	\$ 34.73	19.40+a
Cranes (under 100 ton rated capacity).....	\$ 33.99	19.40+a
Drills with self contained power units; Directional driller.....	\$ 33.01	19.40+a
Earth Roller.....	\$ 29.49	19.40+a
Forklift.....	\$ 31.53	19.40+a
Front End Loader (3 cubic yards up to 7 cubic yards)...	\$ 32.70	19.40+a
Front End Loader (7 cubic yards or over).....	\$ 35.05	19.40+a
Front End Loader (under 3 cubic yards).....	\$ 31.53	19.40+a
Grader/Blade.....	\$ 33.99	19.40+a
Maintenance Engineer/Oiler..	\$ 26.65	19.40+a
Mechanic.....	\$ 31.96	19.40+a
Rubber Tire Backhoe/Excavator.....	\$ 33.99	19.40+a

a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

- b. Crane with boom, including jib, 150 feet - \$1.50 extra .
- Crane with boom, including jib, 200 feet - \$2.50 extra.
- Crane with boom, including jib, 250 feet - \$5.00 extra.
- Crane with boom, including jib, 300 feet - \$7.00 extra.
- Crane with boom, including jib, 400 feet - \$10.00 extra.

IRON0015-005 06/28/2010

	Rates	Fringes
IRONWORKER, REINFORCING.....	\$ 33.00	26.58+a

a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

LABO0056-005 04/03/2011

	Rates	Fringes
LABORERS		
GROUP 1.....	\$ 25.75	15.60
GROUP 2.....	\$ 26.00	15.60
GROUP 3.....	\$ 26.25	15.60
GROUP 4.....	\$ 26.75	15.60
GROUP 5.....	\$ 27.50	15.60
GROUP 6.....	\$ 27.75	15.60
GROUP 7.....	\$ 16.00	15.60

LABORERS CLASSIFICATIONS

GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist

GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), mason tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

PAIN0011-013 06/01/2010

	Rates	Fringes
PAINTER		
Brush and Roller.....	\$ 28.47	15.40
Spray Only.....	\$ 31.47	15.40
Steel Only.....	\$ 30.47	15.40

SUCT2002-008 12/16/2008

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 28.62	10.84

TEAM0064-006 04/03/2011

	Rates	Fringes
TRUCK DRIVER: 4 Axle Truck.....	\$ 28.08	15.71+a

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====
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 clauses (29 CFR 5.5(a)(1)(ii)).

--
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--
WAGE DETERMINATION APPEALS PROCESS

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Wage and Hour Division

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Write to:

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U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number: CT100016 10/07/2011 CT16

Superseded General Decision Number: CT20080016

State: Connecticut

Construction Type: Heavy

County: Hartford County in Connecticut.

HEAVY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	03/12/2010
1	04/30/2010
2	05/07/2010
3	06/04/2010
4	07/02/2010
5	07/23/2010
6	07/30/2010
7	10/08/2010
8	11/05/2010
9	04/22/2011
10	06/03/2011
11	06/17/2011
12	07/08/2011
13	10/07/2011

* BRCT0001-012 10/03/2011

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 32.50	23.55

CARP0024-014 05/02/2011		
Berlin, Bristol, Burlington, Canton, Marlborough, New Britain, Newington, Plainville and Southington		

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 29.11	20.29

CARP0043-005 05/02/2011		
Avon, Bloomfield, East Branby, East Hartford, East Windsor, Enfield, Farmington, Glastonbury, Granby, Hartford, Hartland, Manchester, Rocky Hill, Simsbury, South Windsor, Suffield, West Hartford, Wethersfield, Windsor, Windsor Locks		

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 29.11	20.29

ELEC0035-006 06/01/2011		
Entire County excluding Berlin, Bristol, Hartland, New Britain, Newington, Plainville and Southington Townships		

	Rates	Fringes
ELECTRICIAN.....	\$ 36.40	21.31

ELEC0090-005 06/01/2011		
Berlin, Bristol, New Britain, Newington, Plainville, Southington Townships		

	Rates	Fringes
ELECTRICIAN.....	\$ 35.70	21.52

ELEC0488-005 06/01/2010		
Hartland Township		

	Rates	Fringes
ELECTRICIAN.....	\$ 34.80	21.05

 ENGI0478-010 05/07/2011

	Rates	Fringes
POWER EQUIPMENT OPERATOR:		
Asphalt Paver.....	\$ 33.01	19.40+a
Asphalt Roller.....	\$ 32.36	19.40+a
Asphalt Spreader.....	\$ 33.01	19.40+a
Bulldozer (Rough Grade Dozer).....	\$ 32.70	19.40+a
Bulldozer Fine Grade(includes slopes, shaping, laser or gps).....	\$ 33.99	19.40+a
Crane handling or erecting structural steel or stone...\$	35.05	19.40+a
Cranes (100 ton capacity & over).....	\$ 34.73	19.40+a
Cranes (under 100 ton rated capacity).....	\$ 33.99	19.40+a
Drills with self contained power units; Directional driller.....	\$ 33.01	19.40+a
Earth Roller.....	\$ 29.49	19.40+a
Excavator/Backhoe 2 cubic yards and over.....	\$ 34.73	19.40+a
Excavator/Backhoe under 2 cubic yards.....	\$ 33.99	19.40+a
Forklift.....	\$ 31.53	19.40+a
Front End Loader (3 cubic yards up to 7 cubic yards)..\$	32.70	19.40+a
Front End Loader (7 cubic yards or over).....	\$ 35.05	19.40+a
Front End Loader (under 3 cubic yards).....	\$ 31.53	19.40+a
Grader/Blade.....	\$ 33.99	19.40+a
Maintenance Engineer/Oiler..\$	26.65	19.40+a
Mechanic.....	\$ 31.96	19.40+a

a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

- b. Crane with boom, including jib, 150 feet - \$1.50 extra .
- Crane with boom, including jib, 200 feet- \$2.50 extra.
- Crane with boom, including jib, 250 feet - \$5.00 extra.
- Crane with boom, including jib, 300 feet - \$7.00 extra.
- Crane with boom, including jib, 400 feet - \$10.00 extra.

 IRON0015-007 06/28/2010

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 33.00	26.58+a

a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

 LABO0056-006 04/03/2011

	Rates	Fringes
LABORERS		
GROUP 1.....	\$ 25.75	15.60
GROUP 2.....	\$ 26.00	15.60
GROUP 3.....	\$ 26.25	15.60
GROUP 4.....	\$ 26.75	15.60
GROUP 5.....	\$ 27.50	15.60
GROUP 6.....	\$ 27.75	15.60
GROUP 7.....	\$ 16.00	15.60

LABORERS CLASSIFICATIONS

GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist

GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), mason tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

PAIN0011-013 06/01/2010

	Rates	Fringes
PAINTER		
Brush and Roller.....	\$ 28.47	15.40
Spray Only.....	\$ 31.47	15.40
Steel Only.....	\$ 30.47	15.40

SUCT2002-009 12/16/2008

	Rates	Fringes
IRONWORKER, REINFORCING.....	\$ 27.13	13.57
LABORER: Common or General.....	\$ 21.03	5.30
OPERATOR: Excavator.....	\$ 27.77	7.60
TRUCK DRIVER: 3 Axle & Semi - Truck.....	\$ 19.93	7.39

TEAM0064-006 04/03/2011

	Rates	Fringes
TRUCK DRIVER: 4 Axle Truck.....	\$ 28.08	15.71+a

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====
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 clauses (29 CFR 5.5(a)(1)(ii)).

--
In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage

- determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7).
Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number: CT100017 07/08/2011 CT17

Superseded General Decision Number: CT20080017

State: Connecticut

Construction Type: Heavy

Counties: Middlesex and Tolland Counties in Connecticut.

HEAVY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	03/12/2010
1	05/07/2010
2	06/04/2010
3	07/02/2010
4	07/23/2010
5	07/30/2010
6	11/05/2010
7	04/22/2011
8	06/03/2011
9	06/17/2011
10	07/08/2011

CARP0024-016 05/02/2011

MIDDLESEX COUNTY
TOLLAND COUNTY
Andover, Columbia, Coventry, Hebron, Mansfield, Union,
Willington

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 29.11	20.29

CARP0043-006 05/02/2011		

TOLLAND COUNTY
Bolton, Ellington, Somers, Tolland, Vernon

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 29.11	20.29

* ELEC0035-004 06/01/2011		

Cromwell, Middlefield, Middleton and Portland

	Rates	Fringes
ELECTRICIAN.....	\$ 36.40	21.31

ELEC0090-006 06/01/2011		

Chester, Clinton, Deep River, Durham, East Haddam, East
Hampton, Essex, Haddam, Killingsworth, Old Saybrook, Westbrook

	Rates	Fringes
ELECTRICIAN.....	\$ 35.70	21.52

ENGI0478-007 05/07/2011		

	Rates	Fringes
POWER EQUIPMENT OPERATOR:		
Asphalt Paver.....	\$ 33.01	19.40+a
Asphalt Roller.....	\$ 32.36	19.40+a
Asphalt Spreader.....	\$ 33.01	19.40+a
Backhoe/Excavator 2 cubic yards and over.....	\$ 34.73	19.40+a
Backhoe/Excavator under 2 cubic yards.....	\$ 33.99	19.40+a
Bulldozer (Rough Grade Dozer).....	\$ 32.70	19.40+a
Bulldozer Fine		

Grade(includes slopes, shaping, laser or gps).....	\$ 33.99	19.40+a
Crane handling or erecting structural steel or stone...	\$ 35.05	19.40+a
Cranes (100 ton capacity & over).....	\$ 34.73	19.40+a
Cranes (under 100 ton rated capacity).....	\$ 33.99	19.40+a
Drills with self contained power units; Directional driller.....	\$ 33.01	19.40+a
Earth Roller.....	\$ 29.49	19.40+a
Forklift.....	\$ 31.53	19.40+a
Front End Loader (3 cubic yards up to 7 cubic yards)..	\$ 32.70	19.40+a
Front End Loader (7 cubic yards or over).....	\$ 35.05	19.40+a
Front End Loader (under 3 cubic yards).....	\$ 31.53	19.40+a
Grader/Blade.....	\$ 33.99	19.40+a
Maintenance Engineer/Oiler..	\$ 26.65	19.40+a
Mechanic.....	\$ 31.96	19.40+a
Rubber Tire Backhoe/Excavator.....	\$ 33.99	19.40+a

a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

- b. Crane with boom, including jib, 150 feet - \$1.50 extra .
- Crane with boom, including jib, 200 feet- \$2.50 extra.
- Crane with boom, including jib, 250 feet - \$5.00 extra.
- Crane with boom, including jib, 300 feet - \$7.00 extra.
- Crane with boom, including jib, 400 feet - \$10.00 extra.

IRON0015-008 06/28/2010

	Rates	Fringes
IRONWORKER, REINFORCING AND STRUCTURAL.....	\$ 33.00	26.58+a

a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

LABO0056-007 04/03/2011

	Rates	Fringes
LABORERS		
GROUP 1.....	\$ 25.75	15.60
GROUP 2.....	\$ 26.00	15.60
GROUP 3.....	\$ 26.25	15.60
GROUP 4.....	\$ 26.75	15.60
GROUP 5.....	\$ 27.50	15.60
GROUP 6.....	\$ 27.75	15.60
GROUP 7.....	\$ 16.00	15.60

LABORERS CLASSIFICATIONS

GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist

GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), mason tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

PAIN0011-013 06/01/2010

	Rates	Fringes
PAINTER		
Brush and Roller.....	\$ 28.47	15.40
Spray Only.....	\$ 31.47	15.40
Steel Only.....	\$ 30.47	15.40

SUCT2002-010 12/16/2008

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 25.52	8.49
TRUCK DRIVER: 3 Axle & Semi		
- Truck.....	\$ 19.93	7.39

TEAM0064-006 04/03/2011

	Rates	Fringes
TRUCK DRIVER: 4 Axle Truck.....	\$ 28.08	15.71+a

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====
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 clauses (29 CFR 5.5(a)(1)(ii)).

--
In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

--
WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7).

Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number: CT100018 10/07/2011 CT18

Superseded General Decision Number: CT20080018

State: Connecticut

Construction Type: Heavy

County: New Haven County in Connecticut.

HEAVY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	03/12/2010
1	04/30/2010
2	05/07/2010
3	06/04/2010
4	07/02/2010
5	07/23/2010
6	07/30/2010
7	10/08/2010
8	11/05/2010
9	04/22/2011
10	06/03/2011
11	06/17/2011
12	10/07/2011

* BRCT0001-011 10/03/2011

	Rates	Fringes
BRICKLAYER.....	\$ 32.50	23.55

* BRCT0001-012 10/03/2011

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 32.50	23.55

CARP0024-015 05/02/2011

Beacon Falls, Bethany, Branford, Cheshire, East Haven, Guilford, Hamden, Madison, Meriden, Middlebury, Naugatuck, New Haven, North Branford, North Haven, Orange (east of Orange Center Road and north of Route 1, and north of Route 1 and east of the Oyster River), Prospect, Southbury, Wallingford, Waterbury, West Haven, Wolcott, Woodbridge

	Rates	Fringes
CARPENTER.....	\$ 29.11	20.29

CARP0210-006 05/02/2011

Ansonia, Derby, Milford, Orange (West of Orange Center Road and South of Route 1 and West of the Oyster River), Oxford, Seymour

	Rates	Fringes
CARPENTER.....	\$ 29.11	20.29

ELEC0090-004 06/01/2011

Entire County excluding Beacon Falls, Middlebury, Milford, Naugatuck, Oxford, Prospect, Seymour, Southbury, Waterbury and Wolcott Townships

	Rates	Fringes
ELECTRICIAN.....	\$ 35.70	21.52

ELEC0488-007 06/01/2010

Beacon Falls, Middlebury, Milford, Naugatuck, Oxford, Prospect, Seymour, Southbury, Waterbury and Wolcott Townships

	Rates	Fringes
ELECTRICIAN.....	\$ 34.80	21.05

 ENGI0478-011 05/07/2011

	Rates	Fringes
POWER EQUIPMENT OPERATOR:		
Asphalt Paver.....	\$ 33.01	19.40+a
Asphalt Roller.....	\$ 32.36	19.40+a
Asphalt Spreader.....	\$ 33.01	19.40+a
Backhoe/Excavator 2 cubic yards and over.....	\$ 34.73	19.40+a
Backhoe/Excavator under 2 cubic yards.....	\$ 33.99	19.40+a
Crane handling or erecting structural steel or stone...	\$ 35.05	19.40+a
Cranes (100 ton capacity & over).....	\$ 34.73	19.40+a
Cranes (under 100 ton rated capacity).....	\$ 33.99	19.40+a
Drills with self contained power units; Directional driller.....	\$ 33.01	19.40+a
Earth Roller.....	\$ 29.49	19.40+a
Forklift.....	\$ 31.53	19.40+a
Front End Loader (3 cubic yards up to 7 cubic yards)..	\$ 32.70	19.40+a
Front End Loader (7 cubic yards or over).....	\$ 35.05	19.40+a
Front End Loader (under 3 cubic yards).....	\$ 31.53	19.40+a
Grader/Blade.....	\$ 33.99	19.40+a
Maintenance Engineer/Oiler..	\$ 26.65	19.40+a
Mechanic.....	\$ 31.96	19.40+a
Rubber Tire Backhoe/Excavator.....	\$ 33.99	19.40+a

a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

- b. Crane with boom, including jib, 150 feet - \$1.50 extra .
- Crane with boom, including jib, 200 feet - \$2.50 extra.
- Crane with boom, including jib, 250 feet - \$5.00 extra.
- Crane with boom, including jib, 300 feet - \$7.00 extra.
- Crane with boom, including jib, 400 feet - \$10.00 extra.

 IRON0015-005 06/28/2010

	Rates	Fringes
IRONWORKER, REINFORCING.....	\$ 33.00	26.58+a

a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

 LABO0056-005 04/03/2011

	Rates	Fringes
LABORERS		
GROUP 1.....	\$ 25.75	15.60
GROUP 2.....	\$ 26.00	15.60
GROUP 3.....	\$ 26.25	15.60
GROUP 4.....	\$ 26.75	15.60
GROUP 5.....	\$ 27.50	15.60
GROUP 6.....	\$ 27.75	15.60
GROUP 7.....	\$ 16.00	15.60

LABORERS CLASSIFICATIONS

GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist

GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), mason tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

PAIN0011-013 06/01/2010

	Rates	Fringes
PAINTER		
Brush and Roller.....	\$ 28.47	15.40
Spray Only.....	\$ 31.47	15.40
Steel Only.....	\$ 30.47	15.40

SUCT2002-011 12/16/2008

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 24.85	13.83
OPERATOR: Bulldozer.....	\$ 25.33	9.64

TEAM0064-006 04/03/2011

	Rates	Fringes
TRUCK DRIVER: 4 Axle Truck.....	\$ 28.08	15.71+a

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====
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 clauses (29 CFR 5.5(a)(1)(ii)).

--
In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

--
WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

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have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

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Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
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2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7).

Write to:

Wage and Hour Administrator
U.S. Department of Labor
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Washington, DC 20210

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3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

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U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number: CT100019 07/08/2011 CT19

Superseded General Decision Number: CT20080019

State: Connecticut

Construction Type: Heavy

County: New London County in Connecticut.

HEAVY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	03/12/2010
1	05/07/2010
2	06/04/2010
3	07/02/2010
4	07/23/2010
5	07/30/2010
6	11/05/2010
7	04/22/2011
8	06/17/2011
9	07/08/2011

CARP0024-007 05/02/2011

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 29.11	20.29

* ELEC0035-011 06/01/2011

Bozrah, Colchester, Franklin, Griswold, Lebanon, Ledyard, Lisbon, Montville, North Stonington, Norwich, Preston, Salem, Sprague, Stonington and Voluntown

	Rates	Fringes
ELECTRICIAN.....	\$ 36.40	21.31

ELEC0090-003 06/01/2010

East Lyme, Groton, New London, Old Lyme, Waterford, plus the part of Ledyard wherein the property of the Submarine Base is located

	Rates	Fringes
ELECTRICIAN.....	\$ 35.20	20.51

ENGI0478-008 05/07/2011

	Rates	Fringes
POWER EQUIPMENT OPERATOR:		
Asphalt Paver.....	\$ 33.01	19.40+a
Asphalt Roller.....	\$ 32.36	19.40+a
Asphalt Spreader.....	\$ 33.01	19.40+a
Backhoe/Excavator 2 cubic yards and over.....	\$ 34.73	19.40+a
Backhoe/Excavator under 2 cubic yards.....	\$ 33.99	19.40+a
Bulldozer (Rough Grade Dozer).....	\$ 32.70	19.40+a
Bulldozer Fine Grade(includes slopes, shaping, laser or gps).....	\$ 33.99	19.40+a
Crane handling or erecting structural steel or stone...	\$ 35.05	19.40+a
Cranes (100 ton capacity & over).....	\$ 34.73	19.40+a
Cranes (under 100 ton rated capacity).....	\$ 33.99	19.40+a
Drills with self contained power units; Directional driller.....	\$ 33.01	19.40+a
Earth Roller.....	\$ 29.49	19.40+a
Forklift.....	\$ 31.53	19.40+a

Front End Loader (3 cubic yards up to 7 cubic yards)..	\$ 32.70	19.40+a
Front End Loader (7 cubic yards or over).....	\$ 35.05	19.40+a
Front End Loader (under 3 cubic yards).....	\$ 31.53	19.40+a
Grader/Blade.....	\$ 33.99	19.40+a
Maintenance Engineer/Oiler..	\$ 26.65	19.40+a
Mechanic.....	\$ 31.96	19.40+a
Rubber Tire		
Backhoe/Excavator.....	\$ 33.99	19.40+a

a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

- b. Crane with boom, including jib, 150 feet - \$1.50 extra .
- Crane with boom, including jib, 200 feet- \$2.50 extra .
- Crane with boom, including jib, 250 feet - \$5.00 extra.
- Crane with boom, including jib, 300 feet - \$7.00 extra.
- Crane with boom, including jib, 400 feet - \$10.00 extra.

IRON0015-008 06/28/2010

	Rates	Fringes
IRONWORKER, REINFORCING AND STRUCTURAL.....	\$ 33.00	26.58+a

a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

LABO0056-007 04/03/2011

	Rates	Fringes
LABORERS		
GROUP 1.....	\$ 25.75	15.60
GROUP 2.....	\$ 26.00	15.60
GROUP 3.....	\$ 26.25	15.60
GROUP 4.....	\$ 26.75	15.60
GROUP 5.....	\$ 27.50	15.60
GROUP 6.....	\$ 27.75	15.60
GROUP 7.....	\$ 16.00	15.60

LABORERS CLASSIFICATIONS

GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist

GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), mason tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

PAIN0011-013 06/01/2010

	Rates	Fringes
PAINTER		
Brush and Roller.....	\$ 28.47	15.40
Spray Only.....	\$ 31.47	15.40
Steel Only.....	\$ 30.47	15.40

SUCT2002-012 12/16/2008

Rates	Fringes
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Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

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U.S. Department of Labor
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Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number: CT100029 10/07/2011 CT29

Superseded General Decision Number: CT20080029

State: Connecticut

Construction Type: Heavy

Counties: Litchfield and Windham Counties in Connecticut.

HEAVY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	03/12/2010
1	04/23/2010
2	04/30/2010
3	05/07/2010
4	06/04/2010
5	07/02/2010
6	07/23/2010
7	07/30/2010
8	08/20/2010
9	09/03/2010
10	10/08/2010
11	11/05/2010
12	04/22/2011
13	05/13/2011
14	06/03/2011
15	06/10/2011
16	06/17/2011
17	07/08/2011
18	10/07/2011

* BRCT0001-015 10/03/2011

	Rates	Fringes
BRICKLAYER		
BRICKLAYERS, CEMENT		
MASONS, CEMENT FINISHERS,		
STONE MASONS.....	\$ 32.50	23.55

CARP0024-011 05/02/2011

	Rates	Fringes
CARPENTER		
Carpenters, Piledrivers.....	\$ 29.11	20.29
Diver Tenders.....	\$ 29.11	20.29
Divers.....	\$ 37.57	20.29
Millwrights.....	\$ 30.01	20.18

ELEC0035-008 06/01/2011

WINDHAM COUNTY		
	Rates	Fringes
ELECTRICIAN.....	\$ 36.40	21.31

ELEC0042-001 08/30/2010

	Rates	Fringes
Line Construction: (Line Construction)		
Driver Groundmen.....	\$ 30.92	6.5%+9.70
Groundmen.....	\$ 22.67	6.5%+6.20
Heavy Equipment Operators...\$	37.10	6.5%+10.70
Linemen, Cable Splicers,		
Dynamite Men.....	\$ 41.22	6.5%+12.20
Material Men, Tractor		
Trailer Drivers, Equipment		
Operators.....	\$ 35.04	6.5%+10.45
Line Construction: (Railroad Construction and Maintenance)		
Driver Groundmen.....	\$ 33.27	3%+13.70
Heavy Equipment Operators...\$	39.92	3%+13.70
Linemen, Cable Splicers,		

Dynamite Men.....	\$ 44.36	3%+13.70
Material Men, Tractor Trailer Drivers, Equipment Operators.....	\$ 37.71	3%+13.70

ELEC0090-008 06/01/2011

LITCHFIELD COUNTY
Plymouth Township

	Rates	Fringes
ELECTRICIAN.....	\$ 35.70	21.52

ELEC0488-011 06/01/2010

LITCHFIELD COUNTY (Excluding Plymouth Township)

	Rates	Fringes
ELECTRICIAN.....	\$ 34.80	21.05

ENGI0478-001 05/07/2011

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 35.05	19.40
GROUP 2.....	\$ 34.73	19.40
GROUP 3.....	\$ 33.99	19.40
GROUP 4.....	\$ 33.60	19.40
GROUP 5.....	\$ 33.01	19.40
GROUP 6.....	\$ 32.70	19.40
GROUP 7.....	\$ 32.36	19.40
GROUP 8.....	\$ 31.96	19.40
GROUP 9.....	\$ 31.53	19.40
GROUP 10.....	\$ 29.49	19.40
GROUP 11.....	\$ 29.49	19.40
GROUP 12.....	\$ 29.43	19.40
GROUP 13.....	\$ 30.96	19.40
GROUP 14.....	\$ 28.85	19.40
GROUP 15.....	\$ 28.54	19.40
GROUP 16.....	\$ 27.71	19.40
GROUP 17.....	\$ 27.30	19.40
GROUP 18.....	\$ 26.65	19.40

Hazardous waste premium \$3.00 per hour over classified rate.

Crane with boom, including jib, 150 feet - \$1.50 extra.
 Crane with boom, including jib, 200 feet - \$2.50 extra.
 Crane with boom, including jib, 250 feet - \$5.00 extra.
 Crane with boom, including jib, 300 feet - \$7.00 extra.
 Crane with boom, including jib, 400 feet - \$10.00 extra

a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

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. and over.

GROUP 2: Cranes (100 ton capacity & over), Excavator over 2 cubic yards, piledriver (\$3.00 premium when operator controls hammer).

GROUP 3: Excavator, 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 or operation) Rubber Tire Excavator (drott 1085 or similar); Grader Operator; Bulldozer Fine Grade (slopes, shaping, laser or GPS, etc.)

GROUP 4: Trenching machines, lighter derrick, concrete finishing machine, CMI machine or similar, Koehring Loader (skoper).

GROUP 5: Specialty railroad equipment, asphalt spreader, asphalt reclaiming machine, line grider, concrete pumps, drills with self contained power units, boring machine, post hole digger, auger, pounder, well digger, milling machine (over 24' mandrel), side boom, combination hoe and loader, directional driller.

GROUP 6: Front end loader (3 cu. yds. up to 7 cu. yards), bulldozer (Rough grade dozer) .

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).

GROUP 8: Mechanic, grease truck operator, hydoblaster, barrier mover, power stone spreader, welder, work boat under 26 ft. transfer machine.

GROUP 9: Front end loader (under 3 cubic yards), skid steer loader (regardless of attachments), bobcat or similar, forklift, power chipper, landscape equipment (including hydroseeder).

GROUP 10: Vibratory hammer, ice machine, diesel & air, hammer, etc.

GROUP 11: Conveyor, earth roller, power pavement breaker (whiphammer), robot demolition equipment.

GROUP 12: Wellpoint operator.

GROUP 13: Portable asphalt plant operator, portable concrete plant operator, portable crusher plant operator.

GROUP 14: Compressor battery operator.

GROUP 15: Power Safety boat, Vacuum truck, Zim mixer, Sweeper; (Minimum for any job requiring a CDL license) .

GROUP 16: Elevator operator, tow motor operator (solid tire no rough terrain).

GROUP 17: Generator operator, compressor operator, pump operator, welding machine operator; Heater operator.

GROUP 18: Maintenance engineer.

IRON0015-001 06/28/2010

	Rates	Fringes
Ironworkers: (Ornamental, Reinforcing, Structural and Precast Concrete Erection).....	\$ 33.00	26.58+a

PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

LABO0056-004 04/03/2011

	Rates	Fringes
Laborers: (TUNNEL CONSTRUCTION)		
CLEANING, CONCRETE AND CAULKING TUNNEL:		
Concrete Workers, Form Movers and Strippers.....	\$ 29.44	15.60
Form Erectors.....	\$ 29.74	15.60
ROCK SHAFT, CONCRETE, LINING OF SAME AND TUNNEL IN FREE AIR:		
Brakemen, Trackmen, Tunnel Laborers, Shaft Laborers.....	\$ 29.44	15.60
Laborers Topside, Cage Tenders, Bellman.....	\$ 29.33	15.60
Miners.....	\$ 30.32	15.60
SHIELD DRIVE AND LINER PLATE TUNNELS IN FREE AIR:		

Brakemen and Trackmen.....\$ 29.44	15.60
Miners, Motormen, Mucking Machine Operators, Nozzlemen, Grout Men, Shaft and Tunnel, Steel and Rodmen, Shield and Erector, Arm Operator, Cable Tenders.....\$ 30.32	15.60
TUNNELS, CAISSON AND CYLINDER WORK IN COMPRESSED AIR: Blaster.....\$ 35.213	15.60
Brakemen, Trackmen, Groutman, Laborers, Outside Lock Tender, Gauge Tenders.....\$ 35.036	15.60
Change House Attendants, Powder Watchmen, Top on Iron Bolts.....\$ 33.268	15.60
Mucking Machine Operator...\$ 35.745	15.60

a. PAID HOLIDAYS: On tunnel work only: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

No employee shall be eligible for holiday pay when he fails, without cause, to work the regular work day preceding the holiday or the regular work day following the holiday.

LABO0056-013 04/03/2011

	Rates	Fringes
LABORER (HEAVY CONSTRUCTION)		
GROUP 1.....\$ 25.75	25.75	15.60
GROUP 2.....\$ 26.00	26.00	15.60
GROUP 3.....\$ 26.25	26.25	15.60
GROUP 4.....\$ 26.75	26.75	15.60
GROUP 5.....\$ 27.50	27.50	15.60
GROUP 6.....\$ 27.75	27.75	15.60
GROUP 7.....\$ 16.00	16.00	15.60

LABORERS CLASSIFICATIONS

GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist

GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), mason tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

PAIN0011-003 06/01/2011

	Rates	Fringes
Painters: (BRIDGE CONSTRUCTION)		
Brush, Roller, Blasting (Sand, Water, etc.) Spray...\$ 41.35	41.35	16.35

PAIN0011-018 06/01/2010

	Rates	Fringes
PAINTER		
Blast and Spray.....\$ 31.47	31.47	15.40
Brush and Roll.....\$ 28.47	28.47	15.40
Tanks, Towers, Swing.....\$ 30.47	30.47	15.40

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 38.67	24.46

	Rates	Fringes
Truck drivers:		
2 Axle Ready Mix.....	\$ 27.98	15.71+a
2 Axle.....	\$ 27.88	15.71+a
3 Axle Ready Mix.....	\$ 28.03	15.71+a
3 Axle.....	\$ 27.98	15.71+a
4 Axle Ready Mix.....	\$ 28.13	15.71+a
4 Axle.....	\$ 28.08	15.71+a
Heavy Duty Trailer 40 tons and over.....	\$ 28.33	15.71+a
Heavy Duty Trailer up to 40 tons.....	\$ 28.08	15.71+a
Specialized (Earth moving equipment other than conventional type on-the- road trucks and semi- trailers, including Euclids).....	\$ 28.13	15.71+a

Hazardous waste removal work receives additional \$1.25 per hour.

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day and Good Friday, provided the employee has at least 31 calendar days of service and works the last scheduled day before and the first scheduled day after the holiday, unless excused.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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 clauses (29 CFR 5.5(a)(1)(ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in he matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have

responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7).
Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION