

LEGAL NOTICE

INVITATION TO BID  
B019-03

For: REPAIRS OF CONCRETE SIDEWALKS, CURBS & DRIVEWAY RAMPS

For: ENGINEERING DIVISION, DPW

Bids shall be submitted on forms and in the manner specified. Forms and specifications may be obtained from the Purchasing Department. Bids will be accepted at the Purchasing Department, Room 210, City Hall, Meriden, Connecticut 06450-8022 until 11:00 AM local time on September 6, 2018 at which time they will be publicly opened and read.

Each bid shall be accompanied by a Certified Check or Bid Bond in the amount of Ten Percent (10%) of the total amount bid.

A 100% Performance Bond and Labor & Material Payment Bond will be required of the lowest responsible bidder.

A **mandatory** Pre-Bid Conference will be held on the project site. Please meet at **9:00 A.M. on August 21, 2018** at the intersection of Nancy Lane and Catherine Drive. Bidders who attend the Pre-Bid Conference will be required to sign the attendance sheet.

The attention of bidders is directed to the requirement for State of Connecticut Prevailing minimum wage rates to be paid under this contract.

The City of Meriden is an Affirmative Action/Equal Opportunity Employer. Minority, women-owned and/or disadvantaged business are encouraged to submit bids and participate as general or sub-contractors.

The right is reserved to reject any or all bids, in whole or in part to award any item, group of items, or total bid, and to waive informality or technical defects, if it is deemed to be in the best interest of the City of Meriden.

No bidder may withdraw their bid within sixty (60) days of the date of the bid opening.

Wilma C. Petro, CPPB, C.P.M.  
Purchasing Officer  
City of Meriden, CT 06450-8022

Dated: August 13, 2018



PURCHASING DEPARTMENT  
ROOM 210 CITY HALL  
142 EAST MAIN STREET  
MERIDEN, CONNECTICUT 06450-8022

WILMA C. PETRO, CPPB, C.P.M.  
PURCHASING OFFICER

PHONE 203-630-4115  
FAX: 203-630-3852

SHALL BE SUBMITTED WITH BID  
NON-COLLUSIVE BID STATEMENT

BID FOR: B019-03 REPAIRS OF CONCRETE SIDEWALKS, CURBS, AND RAMPS

The undersigned bidder, having fully informed themselves regarding the accuracy of the statements made herein certifies that;

- (1) The bid has been arrived at by the bidder independently and has been submitted without collusion with, and without any agreement, understanding, or planned common course of action with any other vendor of materials, supplies, equipment or services described in the Invitation to Bid, designed to limit independent bidding or competition, and;
- (2) the contents of the bid have not been communicated by the bidder or its employees or agents to any person not an employee or agent of the bidder or its surety on any bond furnished with the bid, and will not be communicated to any such person prior to the official opening of the bid.

The undersigned bidder further certifies that this statement is executed for the purposes of inducing the City of Meriden to consider the bid and make an award in accordance therewith.

\_\_\_\_\_  
Legal Name of Bidder

\_\_\_\_\_  
Business Address

\_\_\_\_\_  
Please Print Name and Title of Person Authorized to Sign

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Phone Number  
& Extension

\_\_\_\_\_  
Fax Number

\_\_\_\_\_  
e-mail address

**REQUEST FOR STATUS AS A MERIDEN BASED BUSINESS**

Bidders are specifically advised that the City of Meriden has adopted Code 3-13A which requires, but is not limited to, a local preference requiring, in part, that a "City based business" shall mean a business with its principal place of business located within the boundaries of the City of Meriden. A business shall not be considered a "City based business" unless evidence satisfactory to the Purchasing Department has been submitted with each bid by said business to establish that it has a bona fide principal place of business in the City of Meriden. Such evidence may include evidence of ownership or a long term lease of the real estate from which the principal place of business is operated, or payment of property taxes on the personal property of the business.

In determining the lowest responsible bidder, the Purchasing Department shall also consider the following:

1) Any City based business bidder which has submitted a bid not more than ten (10%) percent higher than the low bid.

Such City based business shall agree to accept the award of the bid at the amount of the low bid. The acceptance shall be submitted in writing to the Purchasing Department no later than the same time of the bid opening on the next business day following the opening of the bid.

If more than one City based business bidder have submitted bids not more than ten (10%) percent higher than the low bid and have agreed to accept the award of the bid at the amount of the low bid, the lowest responsible bidder shall be that one which has submitted the lowest bid.

This section shall not apply in those instances where the bid requested involves a cooperative purchasing arrangement between the City of Meriden and other municipalities or the State of Connecticut.

The bidder may submit any additional information he/she desires that he/she feels establishes the company as a city based business, including but not limited to; evidence of ownership, a long term lease of the real estate from which the principal place of business is operated, or payment of property taxes on the personal property of the business.

1) Name of Bidder: \_\_\_\_\_

2) Meriden's Office Address: \_\_\_\_\_

3) Type of ownership: Minority owned: \_\_\_\_\_ Yes \_\_\_\_\_ No

4) If a corporation, where incorporated: \_\_\_\_\_

5) Former name (if applicable): \_\_\_\_\_

6) The undersigned hereby authorizes and requests any persons, firms, or corporations to furnish any information requested by the City of Meriden, in verification of the recitals comprising this Request for Status as a City Based Business.

Dated at: \_\_\_\_\_ this: \_\_\_\_\_ day of \_\_\_\_\_, 2018

Name of bidder: \_\_\_\_\_

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

**IF REQUESTING STATUS AS A MERIDEN BASED BUSINESS, SUBMIT THIS FORM WITH YOUR PROPOSAL.**

**GENERAL INSTRUCTIONS AND CONDITIONS**

B019-03

For:

REPAIRS OF CONCRETE SIDEWALKS, CURBS, AND RAMPS

For:

ENGINEERING DIVISION, DPW

Sealed bids, subject to the general instructions, conditions and specifications as provided, will be received by the Purchasing Officer of the City of Meriden in Room 210, City Hall, Meriden, CT until:

September 6, 2018, at 11:00 A.M. prevailing local time, and thereafter immediately opened and read in public.

1. PROPOSALS:

Proposals are to be submitted on the attached proposal forms. They must be submitted in a sealed envelope with a surety in the amount stipulated in the Invitation to Bid. When a Certified Check is the surety required only the following will be accepted: Certified Check, Money Order, Cashier's Check, Treasurer's Check, or Official Check.

BID WILL BE AUTOMATICALLY REJECTED FOR ANYONE SUBMITTING A SURETY OTHER THAN THOSE SPECIFIED.

The sealed envelope must have the Bidder's name and address in the upper left-hand corner and the words "BID DOCUMENT"

for: B019-03 REPAIRS OF CONCRETE SIDEWALKS, CURBS, AND RAMPS

To be opened on September 6, 2018 at 11:00 A.M. in the lower left hand corner.

Bids must be made out and signed in the corporate or other, name of Bidder, and must be fully and properly executed by an authorized person.

Bids received later than the time and date specified will not be considered.

Amendments to or withdrawal of bids received later than the time and date set for the bid opening will not be considered.

All spaces must be filled in with figures or words or your bid may be automatically rejected.

Bidders or their representatives may be present at the bid opening.

2. PRICE:

Prices bid must include delivery without extra compensation.

3. TAXES:

The City of Meriden is exempt from the payment of all excise taxes imposed by the Federal Government, and the Sales and Use Tax of the State of Connecticut, such taxes should not be included in the bid price.

Exemption Certificates will be furnished, upon request, to the successful bidder.

4. AWARD:

The Purchasing Officer reserves the right to make an award on the bid which, by the Officer's judgment and recommendation from the

Director of Public Works

following bid evaluations best meet the specifications and is deemed to be in the best interest of the City of Meriden.

The Purchasing Officer, upon the recommendation from the

Director of Public Works

further reserves the right to reject any or all bids, in whole or in part, to award any item, group of items, or total bid, and to waive informality or technical defects, if, in their judgment, the best interest of the City of Meriden will be so served.

5. DELIVERY OR LOCATION:

Locations specified in bid documents.

6. GUARANTEE OR OTHER:

As per specifications.

7. ADDITIONAL INFORMATION:

For additional information contact:

Meriden Purchasing Department Meriden, CT 06450 at (203) 630-4116

All questions should be sent to: [purchasing@meridenct.gov](mailto:purchasing@meridenct.gov)

**Addenda will be posted to the City website no later than three (3) days prior to bid due date. It will be the Bidder's responsibility to periodically check the City website ([www.cityofmeriden.org](http://www.cityofmeriden.org)) for updates regarding this bid.**

**STATEMENT OF BIDDER'S QUALIFICATIONS for B019-03**

This Statement of Bidder's Qualifications is to be submitted by the Bidder at the time of the bid. All questions must be answered and the data given must be clear and comprehensive. The bidder may submit any additional information he/she desires. It is understood that when the City has executed an Agreement, to which these General Conditions are a part, it is in part done upon the reliance of the answers provided herein by the Bidder or the agent of the Bidder.

1. Firm Name: \_\_\_\_\_

2. Permanent main office address: \_\_\_\_\_

3. Type of ownership: Minority Owned \_\_\_\_\_ Yes \_\_\_\_\_ No

4. When organized?: \_\_\_\_\_

5. If a corporation, where incorporated: \_\_\_\_\_

6. How many years have you been engaged in business under your present firm name? \_\_\_\_\_

7. Former firm name?: \_\_\_\_\_

8. Personnel: Total \_\_\_\_\_ Total licensed or certified \_\_\_\_\_

9. Will you have at least one crew dedicated for 40 hours per week for the duration of the project?  
Yes \_\_\_\_\_ Explain: \_\_\_\_\_

No \_\_\_\_\_ Explain: \_\_\_\_\_

10. List Vehicles and Equipment which you will use to perform this work; (show age of vehicles and equipment, sizes, capacities, etc. (Attach additional sheet(s) if necessary):

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

11. Contracts on hand (schedule these, showing gross amount of each contract and the appropriate anticipated date of completion).

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

11. General character of work performed by you: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12. Have you ever failed to complete, within the last ten years, any contract that was awarded to you? If so, where and why?  
\_\_\_\_\_  
\_\_\_\_\_

13. Have you ever failed to complete any contract awarded to you? If so, where and why? \_\_\_\_\_  
\_\_\_\_\_

14. List the name and address of the more important contracts recently completed by you, stating the approximate gross cost for each, and the month and year completed.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

16. The undersigned hereby authorizes and requests any person, firm or corporation to furnish any information requested by the City of Meriden, in verification of the recitals comprising this Statement of Bidder's Qualifications.

Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2018

Name of Bidder: \_\_\_\_\_

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

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

**PLEASE SUBMIT THIS FORM WITH PROPOSAL**

## SPECIAL INSTRUCTIONS TO BIDDERS FOR B019-03

The purpose of this bid is for complete repairs to concrete sidewalks, driveway ramps and curbs damaged by tree roots. The work covered under this contract will be confined to two streets; Catherine Drive and Nancy Lane. Repairs will be made in the areas designated by the City Engineer. The project will consist of saw-cutting and removing damaged concrete sections, removing tree stumps and replacing the concrete sidewalk. It is expected that approximately 6,500 square feet of concrete sidewalks, 1,000 square feet of driveway apron, 100 linear feet of concrete curbing will be repaired and 58 tree stumps will be removed. All work shall be completed in compliance with City of Meriden specifications.

Pre-Cast Concrete Curbing is NOT acceptable for any section of this bid. The City of Meriden will only accept Poured-In-Place Concrete Curbing.

**It is the intent of the City of Meriden to award this bid to one (1) bidder.**

A **mandatory** Pre-Bid Conference will be held on the project site. Please meet at **9:00 A.M. on August 21, 2018** at the intersection of Nancy Lane and Catherine Drive. Bidders who attend the Pre-Bid Conference and sign the attendance sheet.

Quantities listed are approximate and may be increased or decreased based on conditions and available funding. Contractor will only be paid for actual work completed.

All details included as a part of this bid package are "standard" details and are subject to change should field conditions and/or City Engineers deem it necessary.

### **TIME:**

**The work is scheduled to start upon contract signing and end no later than 60 calendar days.**

Inasmuch as the Contract concerns a needed public improvement, the provisions of the Contract relating to the time of performance and completion of the work are of the essence of this Contract. Accordingly, the Contractor shall begin work on the day specified, and shall prosecute the work diligently so as to permit full use not later than the first day following the construction period established in the Contract. Liquidated damages shall be utilized as required.

### **LIQUIDATED DAMAGES:**

The Contractor guarantees that he can and will complete the work within the time specified or within the time as extended as provided elsewhere in the Contract Documents. Inasmuch as the damage and loss to the City of Meriden which will result from the failure of the Contractor to complete the work within the stipulated time will be most difficult or impossible of accurate assessment, the damages to the City for such delay and failure on the part of the Contractor shall be liquidated in the sum of **FIVE HUNDRED (\$500.00) Dollars each calendar day** (Sundays and Holidays included) by which the Contractor shall fail to complete the work or any part thereof in accordance with the provisions hereof and such liquidated damages shall not be considered as a penalty. The City will deduct and retain out of any money due to become due hereunder, the amount of liquidated damages, and in case those amounts are less than the amount of liquidated damages, the Contractor shall be liable to pay the difference upon demand by the City.

**CONTINUED ON NEXT PAGE**



**WAGE RATES:**

State of Connecticut Prevailing Wage Rates are required for this project. The Contractor shall submit weekly certified payroll forms in accordance with State of Connecticut rules and regulations. For additional information, copy and paste the below link into your internet browser:

<https://www.ctdol.state.ct.us/wgwkstnd/prevailwage.htm>

These forms shall be submitted monthly to the Purchasing Department, 142 East Main Street, Meriden CT 06450.

**LINE & GRADE FEE/PERMIT:**

Contractor is responsible for obtaining permits and providing proper line and grades and all other construction layout as required at his/her cost. Permits will be issued as determined by the Engineering Division. The City can provide line and grade at the request of the contractor for a stipulated fee.

**BID SURETY:**

All Bidders will be required to provide a Certified Check or Bid Bond in the amount of Ten Percent (10%) of the amount bid. Note: Photocopies of Bid Bonds are not acceptable.

**BONDING:**

The successful Contractor will be required to submit separate Performance Bonds and Labor & Material Payment Bonds of One Hundred Percent (100%) of each Contract Price.

**BIDDER'S QUALIFICATIONS/AWARD OF CONTRACT:**

Bidders will be required to fill out and include as a part of their bid the attached Bidder's Qualifications Statement. Each bidder must have sufficient personnel, vehicles and equipment to dedicate at least one sidewalk crew (Backhoe with operator, Dump Truck with operator, and Laborer) forty hours per week for the duration of the contract as deemed necessary by the City of Meriden. In determining the qualifications of a bidder, the City will consider whether or not sufficient resources are available to meet the above criteria with his current workload. In addition, the City will consider his record in performance of any contracts for construction work previously completed.

The City reserves the right to reject the bid of any bidder, if in the City's opinion, the bidder's record of past performance indicates he has not properly performed such Contracts, or has habitually and without just cause, neglected the payment of bills or has otherwise disregarded his obligations to subcontractors, suppliers or employees. The City also reserves the right to reject the bid, if in the City's opinion, he is not able to dedicate a sidewalk crew forty hours a week for the duration of the contract for the purpose of completing this project in the time indicated.

**CONTINUED ON NEXT PAGE**

**TRAFFIC:**

All roads must remain open at all times. To minimize the need for uniformed police officers, it is recommended that the Contractors take the following steps:

- Approximately two (2) days before starting work, post the street as an “Emergency No Parking Zone”.
- Utilize the on-street parking area for digging and removal needs. For safety reasons, constant crossing of the street with machinery, to save time, will interfere with traffic and require a police officer.
- Cement trucks should also utilize the on-street parking area to pour cement, thus limiting the interference with traffic.

Contractual obligations in the City require that if a lane is closed, uniformed police officers will be necessary. The Contractor is responsible for scheduling uniformed Police Officers for traffic control. If the Contractor does not follow the above steps and incurs cost for the maintenance and protection of traffic, the City will not be responsible for these costs. If the above steps are followed, and the City deems that uniformed Police Officers are required, the City will pay the Police Department directly and should not be included in your bid price.

If the Contractor decides that they would **prefer** uniformed police officers **for their convenience**, the price is approximately **\$61.73** per hour for a uniformed officer, \$25.00 per hour for a police cruiser, and 10% administrative cost based on the total amount of the actual invoice and the City will **NOT** be responsible for these costs; the Contractor will be responsible. Cost is \$61.73 per hour for the first 4 hours of work performed. According to Meriden Police Local #1016 contract, any officer who works at least 4 hours will be paid for 8.

Specific traffic protection requirements will be coordinated with the assigned Captain at the Police Department.

In an effort to minimize costs for this sidewalk project, the City has determined if the Contractor(s) fails to meet the completion dates stated in the bid, the cost for the uniformed Police Officers will be the responsibility of the Contractor(s). These costs will be deducted from the monies owed to the Contractor by the City.

NOTE: If there is an instance where the Contractor has already scheduled a Uniformed Police Officer(s) for a particular day, but the Contractor does not work, the Contractor must contact the Police Department Scheduling at 203-630-6305 not less than NINETY (90) MINUTES prior to the start time requested to cancel the Uniformed Police Officer(s). If the cancellation does not occur within the required Ninety Minutes, the Contractor **will be responsible for the cost** of the uniformed Police Officer(s). The cost for failure to cancel within the Ninety Minutes is a minimum of 4 hours at a rate of \$61.73/hour x 4 hours = **\$246.92**.

Any mention of Traffic Protection in the Technical Specifications excludes the cost for uniformed Police Officers.

**CONTINUED ON NEXT PAGE**

**PROGRESS PAYMENTS/RETAINAGE:**

Subject to the provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

- 1) Take that portion of; the Contract sum properly allocable to completed work as determined by multiplying the percentage completion of each portion of the Work by the share of the total Contract Sum allocated to that portion of the work in the schedule of values, less retainage of five percent (5 percent). Pending final determination of cost to the owner of changes in the Work, amounts not in dispute may be included as provided in appropriate sections of the General Conditions even though the Contract Sum has not yet been adjusted by Change Order;
- 2) Add that portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction (or, if approved in advance by the Owner, suitable stored off the site at a location agreed upon in writing) less retainage of five percent (5 percent);
- 3) Subtract the aggregate of previous payments made by the Owner; and Subtract amounts, if any, for which the Engineer has withheld or nullified a Certificate for payment.

**RESTORATION:**

Restoration is required per the attached Technical Specifications.

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**END OF SPECIAL INSTRUCTIONS**

**AGREEMENT FOR B019-03  
REPAIRS TO CONCRETE SIDEWALKS, CURBS AND RAMPS  
FOR CATHERINE DRIVE AND NANCY LANE**

This AGREEMENT, made as of this \_\_\_\_\_ day of \_\_\_\_\_ 2018, by and between the City of Meriden, hereinafter called the "CITY" and \_\_\_\_\_ hereinafter called the "CONTRACTOR".

WHEREAS, the City is desirous of engaging a Contractor for the Repair of Concrete Sidewalks, Curbs, and Ramps, and;

WHEREAS, the Contractor is in the business of providing such services;

NOW THEREFORE, the parties mutually agree as follows:

- 1) AGREEMENT OF THE PARTIES: The City hereby contracts for, and the Contractor hereby agrees to provide all labor and materials for such construction service under the direction of the City Engineer, or his designated representative, at the locations specified by the City, as requested.
- 2) SCOPE OF SERVICES: The Contractor shall perform all those duties and responsibilities as listed in the attached specifications.
- 3) In the event of any dispute concerning these services, the City's judgment shall be final.
- 4) The agreement shall begin upon contract signing and end within 60 Calendar Days unless extended or terminated.
- 5) A. The City shall pay the Contractor:  
  
(As per Proposal Pages.)
- 6) AUDITS: At any time during normal business hours, and as often as maybe deemed necessary, the Contractor shall make available for examination of all records with respect to all matters covered by this Agreement and will permit authorized City, State, and/or Federal Officials to audit, inspect, examine and make excerpts or transcripts, from such records and to make audits of all contracts, invoices, payrolls, and other data relating to all matters covered by this Agreement.
- 7) It is understood that under this Agreement, the services of the Contractor shall be as an independent Contractor and not as an employee of the City, and that persons employed by said Contractor providing services under this Agreement shall be the employees of the Contractor and not of the City.
- 8) The Contractor shall assume full responsibility for conforming to all requirements for proper repair of Concrete Curbs, and Ramps, and save the City and its Agents harmless from any and all claims that could arise in such construction operations.
- 9) INSURANCE: The Contractor shall provide and maintain a Certificate of Insurance for the duration of this Agreement with the types and limits stated in the Insurance Requirements section.

**CONTINUED ON NEXT PAGE**

AGREEMENT FOR B019-03 REPAIRS OF CONCRETE SIDEWALKS, CURBS, AND RAMPS FOR THE ENGINEERING DIVISION, DPW: Page 2

- 10) TERMINATION FOR CAUSE: If the Contractor fails to complete designated work in the manner described or fails to meet contract deadline, the Owner reserves the right to terminate this agreement.
  
- 11) TERMINATION FOR MUTUAL CONVENIENCE: The Owner or the Contractor shall have the right without cause to terminate within thirty (30) days following the written notification to the other party to that effect by Certified Mail or personal delivery by agent, and upon the expiration of said thirty (30) day period, this Agreement shall be null and void and all rights established herein shall end and terminate. It shall not be necessary for either party to state a reason for such termination.
  
- 12) ASSIGNMENT OF CONTRACT: No contract may be assigned without the written consent of the Purchasing Officer or her designee.
  
- 13) The BIDDING DOCUMENTS are hereby made a part of this Agreement.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals on the day and year indicated.

CONTRACTOR:

\_\_\_\_\_ Date: \_\_\_\_\_  
Duly Authorized

CITY OF MERIDEN:

\_\_\_\_\_ Date: \_\_\_\_\_  
City Manager  
Duly Authorized

**BID BOND**

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned \_\_\_\_\_,  
(Name of Principal)

As Principal, and \_\_\_\_\_,  
(Name of Surety)

unto the CITY OF MERIDEN, CONNECTICUT hereinafter called the "OWNER", in the penal sum of

\_\_\_\_\_ DOLLARS, (\$ \_\_\_\_\_) lawful money of the  
United States, for the payment of which sum well and truly made, we bind ourselves, our heirs, executors,  
administrators, successors and assigns, jointly and severally, firmly these presents:

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, WHEREAS, the said Principal has submitted the Accompanying  
bid Dated \_\_\_\_\_, 20\_\_\_\_

For \_\_\_\_\_  
\_\_\_\_\_

NOW, THEREFORE, if the Principal shall not withdraw said Bid within the Period specified therein after the opening  
of the same, or if no period be specified, within thirty (30) days after the said opening and shall within the period  
specified therefore, or if no period be specified, within ten (10) days after the prescribed forms are presented to  
him for signature, enter into a written Contract with the Owner in accordance with the Bid, as accepted, and give  
bond with good and sufficient surety or sureties, as may be required for the faithful performance and proper fulfillment  
of such Contract; or in the event of the withdrawal of said Bid within the period specified, or the failure to enter into  
such Contract and give such bond within the time specified, if the Principal shall pay the Owner the difference between  
the amount specified in said Bid and the Amount for which the Owner may procure the required work or supplies or  
both, if the latter be in excess of the former, then the above obligation shall be void and of no effect, otherwise to  
remain in full force and effect.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, this \_\_\_\_\_ day of  
\_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
(Principal)

\_\_\_\_\_  
(Address) (Affix Seal)

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

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
(Surety)

\_\_\_\_\_  
(Address) (Affix Seal)

\_\_\_\_\_  
Witness Signature

**FORM OF SURETY GUARANTY B019-03**  
**(Shall accompany proposal)**

KNOW ALL MEN BY THESE PRESENTS, that for an in consideration of the sum of \$1.00, lawful money of the United States, the receipt whereof is hereby acknowledged, paid the undersaid corporation, and for other valuable consideration the \_\_\_\_\_

(Name of Surety Company)

a corporation organized and existing under the laws of the State of \_\_\_\_\_  
and licensed to do business in the State of \_\_\_\_\_ certifies and agrees, that  
if Contract \_\_\_\_\_ is awarded to

(Name of Bidder)

corporation will execute the bond or bonds as required by the Contract Documents and will become surety in the full amount of the Contract price for the faithful performance of the Contract and for payment of all persons supplying labor or furnishing materials in connection thencewith.

\_\_\_\_\_  
(Surety)

The language of this form shall generally be given on the official form normally provided by the Surety Company complete with the usual proof of Authority of Officers of the Surety Company to execute said official form.

The form is required regardless if the surety provided with the bid is a Bid Bond or a Certified Check (when applicable).

Should a bid be offered with a check as surety without said official form, such bid shall be rejected.

## **PERFORMANCE BOND AND LABOR AND MATERIAL PAYMENT BOND**

The Contractor shall, within 7 days from the date of the Notice of Award, furnish the City of Meriden with a PERFORMANCE BOND and a LABOR AND MATERIAL PAYMENT BOND, both in the amount of 100% of the amount bid, conditioned upon the performance of the Contractor on all undertaking, covenants, terms, and conditions and agreements of the contract. The bond shall be in the form of the specimen bonds annexed hereto, such bonds shall be executed by the contractor and a corporate bonding company licensed, authorized, and admitted to transact such business in the State of Connecticut and named on the current list of "Surety Companies acceptable on Federal Bonds", as published in the "Treasury Department" listed for an amount equal to the amount of the reinsurance. Written evidence of how any excess suretyship has been placed by the surety signing the bonds shall accompany the bonds. The expense of the bonds shall be borne by the Contractor. If at any time a surety on any such bond is declared bankrupt or loses its right to do business in the State of Connecticut, or is removed from the list of Surety Companies acceptable on Federal Bonds, or for any other justifiable cause, the Contractor shall, within 5 days after notice from the City of Meriden to do so, substitute an acceptable bond(s) in such form and sum and signed by such other surety or sureties as may be paid by the Contractor. No payments shall be deemed due nor shall be made until the new surety or sureties have furnished an acceptable bond to the City.

The Performance and Payment Bonds should be written by the insurance carrier affording the Comprehensive General Liability Coverage.

If the Contractor is a partnership, the bonds shall be signed by each of the individuals who are partners; if a corporation, the bonds shall be signed in the correct corporation name by a duly authorized officer, agent, or attorney-in-fact. There should be executed an appropriate number of counterparts of the bond corresponding to the number of counterparts of the contract. Each executed bond shall be accompanied by 1) appropriate acknowledgements of the respective parties; 2) appropriate duly certified copy of Power of Attorney or other certificate of authority where bond is executed by agent, officer, or other representative of Contractor or surety; 3) a duly certified extract from by-laws or resolutions or surety under which Power of Attorney or other certificates of authority of its agent, officer, or representative was issued.

The Contractor hereby agrees and understands that a Notice of Award is expressly conditional upon the receipt of these bonds and a Certificate of Insurance naming the City of Meriden (and others as appropriate) as ADDITIONAL INSURED. If said documents are not received by the City of Meriden within 7 days from the date of Notice of Award, the City of Meriden reserves the right to withdraw its conditional acceptance of the bid and cancel the Notice of Award.

**Attached are the forms listed above.**



**PERFORMANCE BOND**

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned \_\_\_\_\_  
(Name of Contractor)

\_\_\_\_\_ a \_\_\_\_\_  
(Corporation, Partnership or Individual)

hereinafter called "Principal" and \_\_\_\_\_  
(Surety)

of \_\_\_\_\_, State of \_\_\_\_\_  
hereinafter called the "Surety", are held firmly bound unto the CITY OF MERIDEN of Meriden, CT 06450,  
hereinafter called the "Owner", in the penal sum of \_\_\_\_\_  
DOLLARS (\$) \_\_\_\_\_ ) In lawful money of the United  
States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors,  
administrators and successors, jointly and severally, firmly by these present.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

WHEREAS, Principal entered into a certain Contract with the Owner, dated the \_\_\_\_\_  
day of \_\_\_\_\_ 2018, a copy of which is hereto attached and made a part hereof for the  
construction of:

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

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the  
undertakings, covenants, terms, conditions and agreements of said Contract during the original term thereof, and  
any extensions thereof which may "be granted by the Owner. with or without notice to the Surety, and if he  
shall satisfy all claims and demands incurred under such Contract, and shall fully indemnify and save harmless  
the Owner from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and  
repay the Owner all outlay and expense which the Owner may incur in making good any default, then this  
obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said Surety, for value received hereby stipulates and agrees that no  
change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed  
thereunder of the specifications accompanying the same shall in any wise affect its obligation on this Bond, and  
it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the  
Contract or to work of the specifications.

PROVIDED, FURTHER, that no final settlement between the Owner and the Contractor shall abridge  
the right of any beneficiary hereunder, whose claim may be unsatisfied.

**PERFORMANCE BOND: Page 2**

IN WITNESS WHEREOF, this instrument is executed in at least three (3) counterparts, each one of which shall be deemed an original, this the \_\_\_\_\_ day of 2018.

ATTEST:

\_\_\_\_\_  
Principal

\_\_\_\_\_  
Principal Secretary (seal

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

\_\_\_\_\_  
Address Zip Code

\_\_\_\_\_  
Witness as to Principal

\_\_\_\_\_  
Address-Zip Code

ATTEST:

\_\_\_\_\_  
Surety

\_\_\_\_\_  
Surety Secretary  
SEAL

by: \_\_\_\_\_  
Attorney-in-Fact

\_\_\_\_\_  
Witness as to Surety

\_\_\_\_\_  
(Business Address)

\_\_\_\_\_  
(Address-Zip Code)

NOTE: If Contractor is Partnership, all Partners should execute Bond.

**MATERIAL AND PAYMENT BOND**

KNOW ALL MEN BY THESE PRESENTS; That we \_\_\_\_\_  
Name of Contractor

\_\_\_\_\_ a \_\_\_\_\_  
Corporation, Partnership or Individual

hereinafter called the "Surety", are held firmly bound unto the CITY OF MERIDEN of Meriden, CT 06450, hereinafter called the "Owner", in the penal sum of

\_\_\_\_\_ dollars

\$ \_\_\_\_\_ in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

WHEREAS, Principal entered into a certain Contract with the Owner, dated the \_\_\_\_\_ day of 2018, a copy of which is hereto attached and made a part hereof for the construction of:

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

NOW THEREFORE, if the Principal shall promptly make payment to all persons, firms subcontractors, and corporations furnishing materials for or performing labor in the prosecution of the work provided for in such Contract, and any authorized extension or coal and coke, repairs on machinery, equipment and tools, consumed or used in connection with the construction of such work, and all insurance premiums on said work, and for all labor, performed in such work whether by subcontractor, or otherwise, then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said Surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder of the specifications accompanying the same shall in any wise affect its obligation on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to work of the specifications.

PROVIDED, FURTHER, that no final settlement between the Owner and the Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

**MATERIAL AND PAYMENT BOND: Page 2**

IN WITNESS WHEREOF, this instrument is executed in at least three (3) counterparts, each one of which shall be deemed an original, this the \_\_\_\_\_ day of \_\_\_\_\_ 2018

ATTEST:

\_\_\_\_\_  
Principal

\_\_\_\_\_  
Principal Secretary (seal)

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

\_\_\_\_\_  
Address Zip Code

\_\_\_\_\_  
Witness as to Principal

\_\_\_\_\_  
Address-Zip Code

\_\_\_\_\_  
Surety

ATTEST:

\_\_\_\_\_  
Surety Secretary  
SEAL

by: \_\_\_\_\_  
Attorney-in-Fact

\_\_\_\_\_  
Witness as to Surety

\_\_\_\_\_  
(Business Address)

\_\_\_\_\_  
(Address-Zip Code)

NOTE: If Contractor is Partnership, all Partners should execute Bond.

**SCOPE OF SERVICES PAGE FOR CITY SERVICES B019-03**

Unit prices as per bid documents and signed agreement. Quantities are estimated, and will be field verified at the completion of the job by the City of Meriden, Engineering Division. All extra work and associated costs must be clearly identified below. NOTE: Any additional work due to unforeseen field conditions must be agreed to, in writing, before the work is commenced and will be attached hereto.

JOB LOCATION: \_\_\_\_\_

QUANTITIES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

EXTRA WORK: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DESCRIPTION: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PRICE: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SCHEDULE: CONSTRUCTION START DATE: \_\_\_\_\_  
CONSTRUCTION COMPLETION DATE: \_\_\_\_\_

**\*\*\*PLEASE NOTE\*\*\* This page is for example only; DO NOT FILL OUT NOW. You will be required to complete this form prior to beginning any job for the City of Meriden.**

**B019-03 PROPOSAL**

For: REPAIRS TO CONCRETE SIDEWALKS, CURBS, AND RAMPS

For: ENGINEERING DIVISION

**Date of Opening: September 6, 2018  
11:00 AM, Prevailing Local Time**

To: City of Meriden Purchasing Department  
142 East Main Street, Room 210  
Meriden, CT 06450-8022

The undersigned, \_\_\_\_\_ doing business in the City/Town of \_\_\_\_\_ in the State of \_\_\_\_\_, submits herewith, in conformity with the general instructions, conditions and specifications for the following:

ITEM	Approx. Qty & Unit Measure	Item Description With Unit of Measure, Written In Words:	Unit Price Dollars & Cents	Extended Total Dollars & Cents
A-1)	6,500 Square Feet	<b>Concrete Sidewalk:</b> Price per Square foot: _____ _____ _____	\$ _____	\$ _____
A-2)	1,000 Square Feet	<b>Concrete Driveway Apron:</b> Price per Square foot: _____ _____ _____	\$ _____	\$ _____
A-3)	100 Linear Feet	<b>Repair of Concrete Curbing:</b> Price per Linear Foot: _____ _____ _____	\$ _____	\$ _____
A-4)	58 Each	<b>Tree Stump Removal:</b> Price per Each: _____ _____ _____	\$ _____	\$ _____
-----	<b>EXTENDED TOTAL</b>	<b>Extended Total:</b> _____ _____	Total is for Reference Only	Total of All Items \$ _____
-----	-----	<b>State Number of Calendar Days for Completion:</b> _____	-----	-----

CONTINUED ON NEXT PAGE

Receipt of Addenda is Acknowledged

No.: \_\_\_\_\_ Dated: \_\_\_\_\_  
No.: \_\_\_\_\_ Dated: \_\_\_\_\_

Name of Bidder: \_\_\_\_\_

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

City/State: \_\_\_\_\_ Zip Code \_\_\_\_\_

By: \_\_\_\_\_  
(Please print or type) Title

Is your Company Minority-Owned? Yes - If Yes, what type: \_\_\_\_\_ No: \_\_\_\_\_

Signature: \_\_\_\_\_

Dated: \_\_\_\_\_ Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

---

PLEASE NOTE: All spaces must be filled in with figures or words or your bid may be automatically rejected. Attach your Certified Check or Bid Bond, the Non-Collusive Bid Statement, Meriden Based Business Form (if applicable, the Bidder's Qualifications to this Proposal.

Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

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

ID#: H 25128

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

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

Project Number: B019-03

Project Town: Meriden

FAP Number:

State Number:

Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

CLASSIFICATION	Hourly Rate	Benefits
01) Asbestos/Toxic Waste Removal Laborers: Asbestos removal and encapsulation (except its removal from mechanical systems which are not to be scrapped), toxic waste removers, blasters. **See Laborers Group 5 and 7**		
1) Boilermaker	33.79	34% + 8.96
1a) Bricklayer, Cement Masons, Cement Finishers, Plasterers, Stone Masons	33.48	31.66
2) Carpenters, Piledrivermen	32.60	25.34

As of:

Thursday, August 02, 2018



Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

2a) Diver Tenders	32.60	25.34
<hr/>		
3) Divers	41.06	25.34
<hr/>		
03a) Millwrights	33.14	25.74
<hr/>		
4) Painters: (Bridge Construction) Brush, Roller, Blasting (Sand, Water, etc.), Spray	49.75	21.05
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4a) Painters: Brush and Roller	33.62	21.05
<hr/>		
4b) Painters: Spray Only	36.62	21.05
<hr/>		
4c) Painters: Steel Only	35.62	21.05
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Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

4d) Painters: Blast and Spray 36.62 21.05

4e) Painters: Tanks, Tower and Swing 35.62 21.05

5) Electrician (Trade License required: E-1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9) 37.50 27.91+3% of gross wage

6) Ironworkers: Ornamental, Reinforcing, Structural, and Precast Concrete Erection 35.47 35.14 + a

7) Plumbers (Trade License required: (P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2) and Pipefitters (Including HVAC Work) (Trade License required: S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4 G-1, G-2, G-8, G-9) 42.62 31.21

----LABORERS----

8) Group 1: Laborer (Unskilled), Common or General, acetylene burner, concrete specialist 30.05 20.10

Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

9) Group 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators, powdermen 30.30 20.10

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10) Group 3: Pipelayers 30.55 20.10

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11) Group 4: Jackhammer/Pavement breaker (handheld); mason tenders (cement/concrete), catch basin builders, asphalt rakers, air track operators, block paver, curb setter and forklift operators 30.55 20.10

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12) Group 5: Toxic waste removal (non-mechanical systems) 32.05 20.10

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13) Group 6: Blasters 31.80 20.10

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Group 7: Asbestos/lead removal, non-mechanical systems (does not include leaded joint pipe) 31.05 20.10

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Group 8: Traffic control signalmen 16.00 20.10

Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

Group 9: Hydraulic Drills	29.30	18.90
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----LABORERS (TUNNEL CONSTRUCTION, FREE AIR). Shield Drive and Liner Plate Tunnels in Free Air.----

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13a) Miners, Motormen, Mucking Machine Operators, Nozzle Men, Grout Men, Shaft & Tunnel Steel & Rodmen, Shield & Erector, Arm Operator, Cable Tenders	32.22	20.10 + a
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13b) Brakemen, Trackmen	31.28	20.10 + a
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----CLEANING, CONCRETE AND CAULKING TUNNEL----

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14) Concrete Workers, Form Movers, and Strippers	31.28	20.10 + a
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15) Form Erectors	31.60	20.10 + a
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As of: Thursday, August 02, 2018

Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

---ROCK SHAFT LINING, CONCRETE, LINING OF SAME AND TUNNEL  
IN FREE AIR:---

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16) Brakemen, Trackmen, Tunnel Laborers, Shaft Laborers	31.28	20.10 + a
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17) Laborers Topside, Cage Tenders, Bellman	31.17	20.10 + a
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18) Miners	32.22	20.10 + a
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---TUNNELS, CAISSON AND CYLINDER WORK IN COMPRESSED  
AIR: ---

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18a) Blaster	38.53	20.10 + a
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19) Brakemen, Trackmen, Groutman, Laborers, Outside Lock Tender, Gauge Tenders	38.34	20.10 + a
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Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

20) Change House Attendants, Powder Watchmen, Top on Iron Bolts 36.41 20.10 + a

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21) Mucking Machine Operator 39.11 20.10 + a

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

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Two axle trucks 29.13 23.33 + a

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Three axle trucks; two axle ready mix 29.23 23.33 + a

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Three axle ready mix 29.28 23.33 + a

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Four axle trucks, heavy duty trailer (up to 40 tons) 29.33 23.33 + a

Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

Four axle ready-mix	29.38	23.33 + a
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Heavy duty trailer (40 tons and over)	29.58	23.33 + a
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Specialized earth moving equipment other than conventional type on-the road trucks and semi-trailer (including Euclids)	29.38	23.33 + a
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---POWER EQUIPMENT OPERATORS---

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Group 1: Crane handling or erecting structural steel or stone, hoisting engineer (2 drums or over), front end loader (7 cubic yards or over), Work Boat 26 ft. & Over, Tunnel Boring Machines. (Trade License Required)	39.55	24.05 + a
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Group 2: Cranes (100 ton rate capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer); Bauer Drill/Caisson. (Trade License Required)	39.23	24.05 + a
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Group 3: Excavator/Backhoe under 2 cubic yards; Cranes (under 100 ton rated capacity), Gradall; Master Mechanic; Hoisting Engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive power of operation), Rubber Tire Excavator (Drott-1085 or similar); Grader Operator; Bulldozer Fine Grade (slopes, shaping, laser or GPS, etc.). (Trade License Required)	38.49	24.05 + a
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Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

Group 4: Trenching Machines; Lighter Derrick; Concrete Finishing Machine; CMI Machine or Similar; Koehring Loader (Skooper) 38.10 24.05 + a

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Group 5: Specialty Railroad Equipment; Asphalt Paver; Asphalt Spreader; Asphalt Reclaiming Machine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling Machine (over 24" Mandrell) 37.51 24.05 + a

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Group 5 continued: Side Boom; Combination Hoe and Loader; Directional Driller. 37.51 24.05 + a

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Group 6: Front End Loader (3 up to 7 cubic yards); Bulldozer (rough grade dozer). 37.20 24.05 + a

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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). 36.86 24.05 + a

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Group 8: Mechanic, Grease Truck Operator, Hydroblaster, Barrier Mover, Power Stone Spreader; Welder; Work Boat under 26 ft.; Transfer Machine. 36.46 24.05 + a

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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). 36.03 24.05 + a



Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

Group 10: Vibratory Hammer, Ice Machine, Diesel and Air Hammer, etc. 33.99 24.05 + a

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Group 11: Conveyor, Earth Roller; Power Pavement Breaker (whiphammer), Robot Demolition Equipment. 33.99 24.05 + a

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Group 12: Wellpoint Operator. 33.93 24.05 + a

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Group 13: Compressor Battery Operator. 33.35 24.05 + a

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Group 14: Elevator Operator; Tow Motor Operator (Solid Tire No Rough Terrain). 32.21 24.05 + a

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Group 15: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater Operator. 31.80 24.05 + a

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Group 16: Maintenance Engineer/Oiler 31.15 24.05 + a

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Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

Group 17: Portable asphalt plant operator; portable crusher plant operator; portable concrete plant operator. 35.46 24.05 + a

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Group 18: Power Safety Boat; Vacuum Truck; Zim Mixer; Sweeper; (minimum for any job requiring CDL license). 33.04 24.05 + a

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\*\*NOTE: SEE BELOW

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

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20) Lineman, Cable Splicer, Technician 48.19 6.5% + 22.00

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21) Heavy Equipment Operator 42.26 6.5% + 19.88

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22) Equipment Operator, Tractor Trailer Driver, Material Men 40.96 6.5% + 19.21

Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

23) Driver Groundmen 26.50 6.5% + 9.00

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23a) Truck Driver 40.96 6.5% + 17.76

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---LINE CONSTRUCTION---

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24) Driver Groundmen 30.92 6.5% + 9.70

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25) Groundmen 22.67 6.5% + 6.20

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26) Heavy Equipment Operators 37.10 6.5% + 10.70

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27) Linemen, Cable Splicers, Dynamite Men 41.22 6.5% + 12.20

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Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

28) Material Men, Tractor Trailer Drivers, Equipment Operators

35.04

6.5% + 10.45

---

*As of:*

Thursday, August 02, 2018

Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

*Welders: Rate for craft to which welding is incidental.*

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

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

***ALL Cranes: When crane operator is operating equipment that requires a fully licensed crane operator to operate he receives an extra \$4.00 premium in addition to the hourly wage rate and benefit contributions:***

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

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

***3) Cranes (under 100 ton rated capacity)***

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

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

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

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

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

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

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

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

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

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

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

*The annual adjustments will be posted on the Department of Labor's Web page: [www.ct.gov/dol](http://www.ct.gov/dol).*

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

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

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

As of:

Thursday, August 02, 2018

Project: Repairs Of Concrete Sidewalks, Curbs And Ramps On Catherine Drive And Nancy Lane

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

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

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

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

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

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



# CONNECTICUT DEPARTMENT OF LABOR

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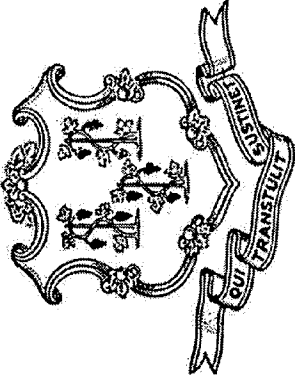
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- [Joint Enforcement Commission For Worker Misclassification \(JEC\)](#)
- [Stop Work Orders](#)
- [Contact Us](#)

## PREVAILING WAGE BID PACKAGE

- [Prevailing Wage Law Poster](#) (PDF, 97KB)
- [Section 31-53b: Construction safety and Health Course. Proof of completion required for employees on public building projects.](#) (PDF, 10KB)
  - [Informational Bulletin - The 10-Hour OSHA Construction Safety and Health Course](#) (PDF, 20KB)
- [Notice For All Mason Contractors](#) (PDF, 5KB)
- [CT General Statute 31-55a](#)
- [Contracting Agency Certification Form](#) (PDF, 89KB)
- [Contractor's Wage Certification Form](#) (PDF, 11KB)
- [Payroll Certification - Public Works Projects](#)
- [Information Bulletin - Occupational Classifications](#)
- [Footnotes \(Rev. 07/17\)](#) (PDF, 101KB)

**200 Folly Brook Boulevard, Wethersfield, CT 06109 / Phone: 860-263-6000**  
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**THIS IS A PUBLIC WORKS PROJECT**

**Covered by the**

**PREVAILING WAGE LAW**

**CT General Statutes Section 31-53**

**If you have QUESTIONS regarding your wages  
CALL (860) 263-6790**

Section 31-55 of the CT State Statutes requires every contractor or subcontractor performing work for the state to post in a prominent place the prevailing wages as determined by the Labor Commissioner.



**Sec. 31-53b. Construction safety and health course. New miner training program. Proof of completion required for mechanics, laborers and workers on public works projects. Enforcement. Regulations. Exceptions.** (a) Each contract for a public works project entered into on or after July 1, 2009, by the state or any of its agents, or by any political subdivision of the state or any of its agents, described in subsection (g) of section 31-53, shall contain a provision requiring that each contractor furnish proof with the weekly certified payroll form for the first week each employee begins work on such project that any person performing the work of a mechanic, laborer or worker pursuant to the classifications of labor under section 31-53 on such public works project, pursuant to such contract, has completed a course of at least ten hours in duration in construction safety and health approved by the federal Occupational Safety and Health Administration or, has completed a new miner training program approved by the Federal Mine Safety and Health Administration in accordance with 30 CFR 48 or, in the case of telecommunications employees, has completed at least ten hours of training in accordance with 29 CFR 1910.268.

(b) Any person required to complete a course or program under subsection (a) of this section who has not completed the course or program shall be subject to removal from the worksite if the person does not provide documentation of having completed such course or program by the fifteenth day after the date the person is found to be in noncompliance. The Labor Commissioner or said commissioner's designee shall enforce this section.

(c) Not later than January 1, 2009, the Labor Commissioner shall adopt regulations, in accordance with the provisions of chapter 54, to implement the provisions of subsections (a) and (b) of this section. Such regulations shall require that the ten-hour construction safety and health courses required under subsection (a) of this section be conducted in accordance with federal Occupational Safety and Health Administration Training Institute standards, or in accordance with Federal Mine Safety and Health Administration Standards or in accordance with 29 CFR 1910.268, as appropriate. The Labor Commissioner shall accept as sufficient proof of compliance with the provisions of subsection (a) or (b) of this section a student course completion card issued by the federal Occupational Safety and Health Administration Training Institute, or such other proof of compliance said commissioner deems appropriate, dated no earlier than five years before the commencement date of such public works project.

(d) This section shall not apply to employees of public service companies, as defined in section 16-1, or drivers of commercial motor vehicles driving the vehicle on the public works project and delivering or picking up cargo from public works projects provided they perform no labor relating to the project other than the loading and unloading of their cargo.

(P.A. 06-175, S. 1; P.A. 08-83, S. 1.)

History: P.A. 08-83 amended Subsec. (a) by making provisions applicable to public works project contracts entered into on or after July 1, 2009, replacing provision re total cost of work with reference to Sec. 31-53(g), requiring proof in certified payroll form that new mechanic, laborer or worker has completed a 10-hour or more construction safety course and adding provision re new miner training program, amended Subsec. (b) by substituting "person" for "employee" and adding "or program", amended Subsec. (c) by adding "or in accordance with Federal Mine Safety and Health Administration Standards" and setting new deadline of January 1, 2009, deleted former Subsec. (d) re "public building", added new Subsec. (d) re exemptions for public service company employees and delivery drivers who perform no labor other than delivery and made conforming and technical changes, effective January 1, 2009.

## Informational Bulletin

### **THE 10-HOUR OSHA CONSTRUCTION SAFETY AND HEALTH COURSE**

(applicable to public building contracts entered into *on or after July 1, 2007*, where the total cost of all work to be performed is at least \$100,000)

- (1) This requirement was created by Public Act No. 06-175, which is codified in Section 31-53b of the Connecticut General Statutes (pertaining to the prevailing wage statutes);
- (2) The course is required for public building construction contracts (projects funded in whole or in part by the state or any political subdivision of the state) entered into on or after July 1, 2007;
- (3) It is required of private employees (not state or municipal employees) and apprentices who perform manual labor for a general contractor or subcontractor on a public building project where the total cost of all work to be performed is at least \$100,000;
- (4) The ten-hour construction course pertains to the ten-hour Outreach Course conducted in accordance with federal OSHA Training Institute standards, and, for telecommunications workers, a ten-hour training course conducted in accordance with federal OSHA standard, 29 CFR 1910.268;
- (5) The internet website for the federal OSHA Training Institute is [http://www.osha.gov/fso/ote/training/edcenters/fact\\_sheet.html](http://www.osha.gov/fso/ote/training/edcenters/fact_sheet.html);
- (6) The statutory language leaves it to the contractor and its employees to determine who pays for the cost of the ten-hour Outreach Course;
- (7) Within 30 days of receiving a contract award, a general contractor must furnish proof to the Labor Commissioner that all employees and apprentices performing manual labor on the project will have completed such a course;
- (8) Proof of completion may be demonstrated through either: (a) the presentation of a *bona fide* student course completion card issued by the federal OSHA Training Institute; *or* (2) the presentation of documentation provided to an employee by a trainer certified by the Institute pending the actual issuance of the completion card;
- (9) Any card with an issuance date more than 5 years prior to the commencement date of the construction project shall not constitute proof of compliance;

- (10) Each employer shall affix a copy of the construction safety course completion card to the certified payroll submitted to the contracting agency in accordance with Conn. Gen. Stat. § 31-53(f) on which such employee's name first appears;
- (11) Any employee found to be in non-compliance shall be subject to removal from the worksite if such employee does not provide satisfactory proof of course completion to the Labor Commissioner by the fifteenth day after the date the employee is determined to be in noncompliance;
- (12) Any such employee who is determined to be in noncompliance may continue to work on a public building construction project for a maximum of fourteen consecutive calendar days while bringing his or her status into compliance;
- (13) The Labor Commissioner may make complaint to the prosecuting authorities regarding any employer or agent of the employer, or officer or agent of the corporation who files a false certified payroll with respect to the status of an employee who is performing manual labor on a public building construction project;
- (14) The statute provides the minimum standards required for the completion of a safety course by manual laborers on public construction contracts; any contractor can exceed these minimum requirements; and
- (15) Regulations clarifying the statute are currently in the regulatory process, and shall be posted on the CTDOL website as soon as they are adopted in final form.
- (16) Any questions regarding this statute may be directed to the Wage and Workplace Standards Division of the Connecticut Labor Department via the internet website of <http://www.ctdol.state.ct.us/wgwkstnd/wgmenu.htm>; or by telephone at (860)263-6790.

**THE ABOVE INFORMATION IS PROVIDED EXCLUSIVELY AS AN EDUCATIONAL RESOURCE, AND IS NOT INTENDED AS A SUBSTITUTE FOR LEGAL INTERPRETATIONS WHICH MAY ULTIMATELY ARISE CONCERNING THE CONSTRUCTION OF THE STATUTE OR THE REGULATIONS.**

November 29, 2006

**Notice**  
**To All Mason Contractors and Interested Parties**  
**Regarding Construction Pursuant to Section 31-53 of the**  
**Connecticut General Statutes (Prevailing Wage)**

The Connecticut Labor Department Wage and Workplace Standards Division is empowered to enforce the prevailing wage rates on projects covered by the above referenced statute.

Over the past few years the Division has withheld enforcement of the rate in effect for workers who operate a forklift on a prevailing wage rate project due to a potential jurisdictional dispute.

The rate listed in the schedules and in our Occupational Bulletin (see enclosed) has been as follows:

**Forklift Operator:**

- **Laborers (Group 4) Mason Tenders** - operates forklift solely to assist a mason to a maximum height of nine feet only.
- **Power Equipment Operator (Group 9)** - operates forklift to assist any trade and to assist a mason to a height over nine feet.

The U.S. Labor Department conducted a survey of rates in Connecticut but it has not been published and the rate in effect remains as outlined in the above Occupational Bulletin.

***Since this is a classification matter and not one of jurisdiction, effective January 1, 2007 the Connecticut Labor Department will enforce the rate on each schedule in accordance with our statutory authority.***


Your cooperation in filing appropriate and accurate certified payrolls is appreciated.



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## STATUTE 31-55a

 [print Statute 31-55a \(PDF, 383KB\)](#)

### - SPECIAL NOTICE -

#### To All State and Political Subdivisions, Their Agents, and Contractors

#### Connecticut General Statute 31-55a - Annual adjustments to wage rates by contractors doing state work.

*Each contractor that is awarded a contract on or after October 1, 2002, for (1) the construction of a state highway or bridge that falls under the provisions of section 31-54 of the general statutes, or (2) the construction, remodeling, refinishing, refurbishing, rehabilitation, alteration or repair of any public works project that falls under the provisions of section 31-53 of the general statutes shall contact the Labor Commissioner on or before July first of each year, for the duration of such contract, to ascertain the prevailing rate of wages on an hourly basis and the amount of payment or contributions paid or payable on behalf of each mechanic, laborer or worker employed upon the work contracted to be done, and shall make any necessary adjustments to such prevailing rate of wages and such payment or contributions paid or payable on behalf of each such employee, effective each July first.*

- The prevailing wage rates applicable to any contract or subcontract awarded on or after October 1, 2002 are subject to annual adjustments each July 1st for the duration of any project which was originally advertised for bids on or after October 1, 2002.
- Each contractor affected by the above requirement shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.
- It is the **contractor's** responsibility to obtain the annual adjusted prevailing wage rate increases directly from the Department of Labor's Web Site. The annual adjustments will be posted on the Department of Labor Web page: [www.ctdol.state.ct.us](http://www.ctdol.state.ct.us). For those without internet access, please contact the division listed below.
- The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project. All subsequent annual adjustments will be posted on our Web Site for contractor access.

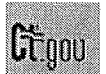
**Any questions should be directed to the Contract Compliance Unit, Wage and Workplace Standards Division, Connecticut Department of Labor, 200 Folly Brook Blvd., Wethersfield, CT 06109 at (860)263-6790.**

[Workplace Laws](#)

200 Folly Brook Boulevard, Wethersfield, CT 06109 / Phone: 860-263-6000

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**STATUTE 31-55a**

**- SPECIAL NOTICE -**

**To: All State and Political Subdivisions, Their Agents, and Contractors**

**Connecticut General Statute 31-55a - Annual adjustments to wage rates by contractors doing state work.**

*Each contractor that is awarded a contract on or after October 1, 2002, for (1) the construction of a state highway or bridge that falls under the provisions of section 31-54 of the general statutes, or (2) the construction, remodeling, refinishing, refurbishing, rehabilitation, alteration or repair of any public works project that falls under the provisions of section 31-53 of the general statutes shall contact the Labor Commissioner on or before July first of each year, for the duration of such contract, to ascertain the prevailing rate of wages on an hourly basis and the amount of payment or contributions paid or payable on behalf of each mechanic, laborer or worker employed upon the work contracted to be done, and shall make any necessary adjustments to such prevailing rate of wages and such payment or contributions paid or payable on behalf of each such employee, effective each July first.*

- The prevailing wage rates applicable to any contract or subcontract awarded on or after October 1, 2002 are subject to annual adjustments each July 1st for the duration of any project which was originally advertised for bids on or after October 1, 2002.
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- The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project. All subsequent annual adjustments will be posted on our Web Site for contractor access.

**Any questions should be directed to the Contract Compliance Unit, Wage and Workplace Standards Division, Connecticut Department of Labor, 200 Folly Brook Blvd., Wethersfield, CT 06109 at (860)263-6790.**

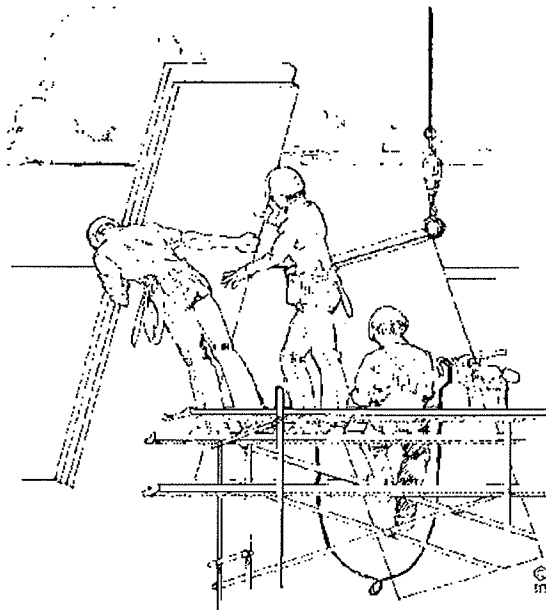
~NOTICE~

TO ALL CONTRACTING AGENCIES

Please be advised that Connecticut General Statutes Section 31-53, requires the contracting agency to certify to the Department of Labor, the total dollar amount of work to be done in connection with such public works project, regardless of whether such project consists of one or more contracts.

Please find the attached "Contracting Agency Certification Form" to be completed and returned to the Department of Labor, Wage and Workplace Standards Division, Public Contract Compliance Unit.

 Inquiries can be directed to (860)263-6543.





CONNECTICUT DEPARTMENT OF LABOR  
WAGE AND WORKPLACE STANDARDS DIVISION  
CONTRACT COMPLIANCE UNIT

*CONTRACTING AGENCY CERTIFICATION FORM*

I, \_\_\_\_\_, acting in my official capacity as \_\_\_\_\_,  
authorized representative title

for \_\_\_\_\_, located at \_\_\_\_\_,  
contracting agency address

do hereby certify that the total dollar amount of work to be done in connection with

\_\_\_\_\_, located at \_\_\_\_\_,  
project name and number address

shall be \$ \_\_\_\_\_, which includes all work, regardless of whether such project  
consists of one or more contracts.

*CONTRACTOR INFORMATION*

Name: \_\_\_\_\_

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

Authorized Representative: \_\_\_\_\_

Approximate Starting Date: \_\_\_\_\_

Approximate Completion Date: \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Return To: Connecticut Department of Labor  
Wage & Workplace Standards Division  
Contract Compliance Unit  
200 Folly Brook Blvd.  
Wethersfield, CT 06109

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

CONNECTICUT DEPARTMENT OF LABOR  
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM  
Construction Manager at Risk/General Contractor/Prime Contractor

I, \_\_\_\_\_ of \_\_\_\_\_  
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the \_\_\_\_\_  
Company Name  
\_\_\_\_\_  
Street  
\_\_\_\_\_  
City

and all of its subcontractors will pay all workers on the  
\_\_\_\_\_  
Project Name and Number  
\_\_\_\_\_  
Street and City

the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).

\_\_\_\_\_  
Signed

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

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

Return to:  
Connecticut Department of Labor  
Wage & Workplace Standards Division  
200 Folly Brook Blvd.  
Wethersfield, CT 06109

Rate Schedule Issued (Date): \_\_\_\_\_



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## CERTIFIED PAYROLL FORM WWS - CPI

[Employee Complaint Forms](#)

In accordance with [Connecticut General Statutes, 31-53](#) Certified Payrolls with a statement of compliance shall be submitted monthly to the contracting agency.

[Employer Forms](#)

**Note:** Once you have downloaded these forms and are ready to print them out, set the print function on your PC to the horizontal print orientation.

[Manuals and Publications](#)

[Prevailing Wages](#)

**Note2:** Please download both the Payroll Certification for Public Works Projects **and** the Certified Statement of Compliance for a complete package. The Certified Statement of Compliance appears on the same page as the Fringe Benefits Explanation page.

[Standard Wage Rates](#)

[Workplace Standards](#)

[Employment of Minors](#)

**Announcement: The Certified Payroll Form WWS-CPI can now be completed on-line!**

[FMLA](#)

- [Certified Payroll Form WWS-CPI](#) (PDF, 727KB)
- [Sample Completed Form](#) (PDF, 101KB)

[Joint Enforcement](#)

[Commission For Worker](#)

[Misclassification \(JEC\)](#)

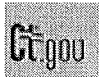
[Stop Work Orders](#)

[Contact Us](#)

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[New] In accordance with Section 31-53b(a) of the C.G.S. each contractor shall provide a copy of the OSHA 10 Hour Construction Safety and Health Card for each employee, to be attached to the first certified payroll on the project.

**PAYROLL CERTIFICATION FOR PUBLIC WORKS PROJECTS**

WEEKLY PAYROLL

Connecticut Department of Labor  
Wage and Workplace Standards Division  
200 Folly Brook Blvd.  
Wethersfield, CT 06109

CONTRACTOR NAME AND ADDRESS: \_\_\_\_\_

WORKER'S COMPENSATION INSURANCE CARRIER: \_\_\_\_\_

PAYROLL NUMBER: \_\_\_\_\_

PERSON/WORKER ADDRESS and SECTION: \_\_\_\_\_

APPR. RATE: \_\_\_\_\_

MALE/FEMALE AND RACE: \_\_\_\_\_

WORK CLASSIFICATION: \_\_\_\_\_

Trade License Type & Number - OSHA 10 Certification Number: \_\_\_\_\_

Week-Ending Date: \_\_\_\_\_

PROJECT NAME & ADDRESS: \_\_\_\_\_

DAY AND DATE: \_\_\_\_\_

S: \_\_\_\_\_ M: \_\_\_\_\_ T: \_\_\_\_\_ W: \_\_\_\_\_ TH: \_\_\_\_\_ F: \_\_\_\_\_ S: \_\_\_\_\_

HOURS WORKED EACH DAY: \_\_\_\_\_

Total ST Hours: \_\_\_\_\_

Total O/T Hours: \_\_\_\_\_

POLICY #: \_\_\_\_\_

EFFECTIVE DATE: \_\_\_\_\_

EXPIRATION DATE: \_\_\_\_\_

PERSON/WORKER ADDRESS and SECTION	APPR. RATE	MALE/FEMALE AND RACE	WORK CLASSIFICATION	Trade License Type & Number - OSHA 10 Certification Number	DAY AND DATE							Total ST Hours	Total O/T Hours	BASE HOURLY RATE	TYPE OF FRINGE BENEFITS Per Hour 1 through 6 (see back)	GROSS PAY FOR ALL WORK PERFORMED THIS WEEK	TOTAL DEDUCTIONS FEDERAL STATE WITH-HOLDING	GROSS PAY FOR THIS PREVAILING RATE JOB	CHECK # AND NET PAY	
					S	M	T	W	TH	F	S									
														1. \$						
														2. \$						
														3. \$						
														4. \$						
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														6. \$						

\*SEE REVERSE SIDE

12/9/2013

WWS-CP1

\*IF REQUIRED

PAGE NUMBER \_\_\_\_\_ OF \_\_\_\_\_

OSHA 10 ~ATTACH CARD TO 1ST CERTIFIED PAYROLL

**\*FRINGE BENEFITS EXPLANATION (P):**

Bona fide benefits paid to approved plans, funds or programs, except those required by Federal or State Law (unemployment tax, worker's compensation, income taxes, etc.).

Please specify the type of benefits provided:

- 1) Medical or hospital care \_\_\_\_\_
- 2) Pension or retirement \_\_\_\_\_
- 3) Life Insurance \_\_\_\_\_
- 4) Disability \_\_\_\_\_
- 5) Vacation, holiday \_\_\_\_\_
- 6) Other (please specify) \_\_\_\_\_

**CERTIFIED STATEMENT OF COMPLIANCE**

For the week ending date of \_\_\_\_\_,

I, \_\_\_\_\_ of \_\_\_\_\_, (hereafter known as Employer) in my capacity as \_\_\_\_\_ (title) do hereby certify and state:

**Section A:**

1. All persons employed on said project have been paid the full weekly wages earned by them during the week in accordance with Connecticut General Statutes, section 31-53, as amended. Further, I hereby certify and state the following:

- a) The records submitted are true and accurate;
- b) The rate of wages paid to each mechanic, laborer or workman and the amount of payment or contributions paid or payable on behalf of each such person to any employee welfare fund, as defined in Connecticut General Statutes, section 31-53 (h), are not less than the prevailing rate of wages and the amount of payment or contributions paid or payable on behalf of each such person to any employee welfare fund, as determined by the Labor Commissioner pursuant to subsection Connecticut General Statutes, section 31-53 (d), and said wages and benefits are not less than those which may also be required by contract;
- c) The Employer has complied with all of the provisions in Connecticut General Statutes, section 31-53 (and Section 31-54 if applicable for state highway construction);
- d) Each such person is covered by a worker's compensation insurance policy for the duration of his employment which proof of coverage has been provided to the contracting agency;
- e) The Employer does not receive kickbacks, which means any money, fee, commission, credit, gift, gratuity, thing of value, or compensation of any kind which is provided directly or indirectly, to any prime contractor, prime contractor employee, subcontractor, or subcontractor employee for the purpose of improperly obtaining or rewarding favorable treatment in connection with a prime contract or in connection with a prime contractor in connection with a subcontractor relating to a prime contractor; and
- f) The Employer is aware that filing a certified payroll which he knows to be false is a class D felony for which the employer may be fined up to five thousand dollars, imprisoned for up to five years or both.

2. OSHA~The employer shall affix a copy of the construction safety course, program or training completion document to the certified payroll required to be submitted to the contracting agency for this project on which such persons name first appears.

\_\_\_\_\_  
(Signature) (Title) Submitted on (Date)

Weekly Payroll Certification For Public Works Projects (Continued)		PAYROLL CERTIFICATION FOR PUBLIC WORKS PROJECTS													Week-Ending Date:																				
PERSON/WORKER, ADDRESS and SECTION		APPR RATE %		MALE/FEMALE AND RACE*		WORK CLASSIFICATION		DAY AND DATE							BASE HOURLY RATE		TYPE OF FRINGE BENEFITS		GROSS PAY FOR ALL WORK PERFORMED THIS WEEK		TOTAL DEDUCTIONS		GROSS PAY FOR THIS PREVAILING RATE JOB		CHECK # AND NET PAY										
		S		F		S		HOURS WORKED EACH DAY							Total Hours		Per Hour 1 through 6 (see back)		FICA WITH-HOLDING		FEDERAL STATE WITH-HOLDING		LIST OTHER												
Trade License Type & Number - OSHA 10 Certification Number		M		T		W		TH		F		S		Total O/T Hours		TOTAL FRINGE BENEFIT PLAN CASH		1		2		3		4		5		6							
																\$		1.		2.		3.		4.		5.		6.							
																\$ Base Rate		1.		2.		3.		4.		5.		6.							
																\$ Cash Fringe		1.		2.		3.		4.		5.		6.							
																\$		1.		2.		3.		4.		5.		6.							
																\$ Base Rate		1.		2.		3.		4.		5.		6.							
																\$		1.		2.		3.		4.		5.		6.							
																\$ Cash Fringe		1.		2.		3.		4.		5.		6.							
																\$		1.		2.		3.		4.		5.		6.							
																\$ Base Rate		1.		2.		3.		4.		5.		6.							
																\$		1.		2.		3.		4.		5.		6.							
																\$ Cash Fringe		1.		2.		3.		4.		5.		6.							
																\$		1.		2.		3.		4.		5.		6.							
																\$ Base Rate		1.		2.		3.		4.		5.		6.							
																\$		1.		2.		3.		4.		5.		6.							
																\$ Cash Fringe		1.		2.		3.		4.		5.		6.							

\*IF REQUIRED

[New] In accordance with Section 31-53b(a) of the C.G.S. each contractor shall provide a copy of the OSHA 10 Hour Construction Safety and Health Card for each employee, to be attached to the first certified payroll on the project.

**PAYROLL CERTIFICATION FOR PUBLIC WORKS PROJECTS**  
**WEEKLY PAYROLL**

Connecticut Department of Labor  
Wage and Workplace Standards Division  
200 Folly Brook Blvd.  
Waterbury, CT 06109

WORKERS COMPENSATION INSURANCE CARRIER  
Travelers Insurance Company  
POLICY # #BAC888928  
EFFECTIVE DATE: 1/1/09  
EXPIRATION DATE: 12/31/09

CONTRACTOR NAME AND ADDRESS  
XYZ Corporation  
2 Main Street  
Yanville, CT 06389

SUBCONTRACTOR NAME & ADDRESS  
XYZ Corporation  
2 Main Street  
Yanville, CT 06389

CONTRACTOR NAME AND ADDRESS  
Landon Corporation, 15 Connecticut Avenue, Northford, CT 06472

PROJECT NAME & ADDRESS  
DOT 105-286, Route 82

PAYROLL NUMBER	Week-Ending Date	APR MALE AND FEMALE RATE %	WORK CLASSIFICATION	DAY AND DATE							Total ST Hours	GROSS PAY FOR ALL WORK PERFORMED THIS WEEK	TOTAL DEDUCTIONS			GROSS PAY FOR THIS PREVAILING RATE JOB	CHECK # AND NET PAY	
				S	M	T	W	TH	F	S			FEDERAL STATE	WITH- HOLDING	LIST OTHER			
1	9/26/09		Trade License Type & Number - OSHA 10 Certification Number	HOURS WORKED EACH DAY							Total ST Hours	GROSS PAY FOR ALL WORK PERFORMED THIS WEEK	TOTAL DEDUCTIONS			GROSS PAY FOR THIS PREVAILING RATE JOB	CHECK # AND NET PAY	
				S	M	T	W	TH	F	S			FEDERAL STATE	WITH- HOLDING	LIST OTHER			
Robert Craft 61 Maple Street Williamatic, CT 06226	M/C		Electrical Licentiate E-1134567 Owner OSHA 123456	8	8	8	8	8	8	8	8	8	\$ 30.75 Base Rate \$ 8.82 Cash Fringe	\$ 1,582.80	1. \$ 3.80 2. \$ 3. \$ 2.01 4. \$ 5. \$ 6. \$	\$ 1,582.80	P-XXXX	#123 \$ XXXXX
Ronald Jones 212 Elm Street Norwich, CT 06360	85%		Electrical Apprentice OSHA 234567	8	8	8	8	8	8	8	8	8	\$ 19.89 Base Rate \$ 16.63 Cash Fringe	\$ 1,464.80	1. \$ 2. \$ 3. \$ 4. \$ 5. \$ 6. \$	\$ 1,464.80	G-XXXX	#124 \$ XXXXX
Franklin T. Smith 234 Washington Rd. New London, CT 06320 SECTION B	M/H		Project Manager	8									\$ Base Rate \$ Cash Fringe	\$ 1,500.00	1. \$ 2. \$ 3. \$ 4. \$ 5. \$ 6. \$	\$ 1,500.00	M-XXXX	#125 XXXXXX

\*IF REQUIRED

7/13/2009  
WWS-CT1

PAGE NUMBER 1 of 2

OSHA 10 - ATTACH CARD TO 1ST CERTIFIED PAYROLL

**\*FRINGE BENEFITS EXPLANATION (P):**

Bona fide benefits paid to approved plans, funds or programs, except those required by Federal or State Law (unemployment tax, worker's compensation, income taxes, etc.).

Please specify the type of benefits provided:

- 1) Medical or hospital care Blue Cross 4) Disability \_\_\_\_\_
- 2) Pension or retirement \_\_\_\_\_ 5) Vacation, holiday \_\_\_\_\_
- 3) Life Insurance Utopia 6) Other (please specify) \_\_\_\_\_

**CERTIFIED STATEMENT OF COMPLIANCE**

For the week ending date of 9/26/09

I, Robert Craft of XYZ Corporation, (hereafter known as Employer) in my capacity as Owner (title) do hereby certify and state:

**Section A:**

1: All persons employed on said project have been paid the full weekly wages earned by them during the week in accordance with Connecticut General Statutes, section 31-53, as amended. Further, I hereby certify and state the following:

- a) The records submitted are true and accurate;
- b) The rate of wages paid to each mechanic, laborer or workman and the amount of payment or contributions paid or payable on behalf of each such employee to any employee welfare fund, as defined in Connecticut General Statutes, section 31-53 (h), are not less than the prevailing rate of wages and the amount of payment or contributions paid or payable on behalf of each such employee to any employee welfare fund, as determined by the Labor Commissioner pursuant to subsection Connecticut General Statutes, section 31-53 (d), and said wages and benefits are not less than those which may also be required by contract;
- c) The Employer has complied with all of the provisions in Connecticut General Statutes, section 31-53 (and Section 31-54 if applicable for state highway construction);
- d) Each such employee of the Employer is covered by a worker's compensation insurance policy for the duration of his employment which proof of coverage has been provided to the contracting agency;
- e) The Employer does not receive kickbacks, which means any money, fee, commission, credit, gift, gratuity, thing of value, or compensation of any kind which is provided directly or indirectly, to any prime contractor, prime contractor employee, subcontractor, or subcontractor employee for the purpose of improperly obtaining or rewarding favorable treatment in connection with a prime contract or in connection with a prime contractor in connection with a subcontractor relating to a prime contractor; and
- f) The Employer is aware that filing a certified payroll which he knows to be false is a class D felony for which the employer may be fined up to five thousand dollars, imprisoned for up to five years or both.

2. OSHA--The employer shall affix a copy of the construction safety course, program or training completion document to the certified payroll required to be submitted to the contracting agency for this project on which such employee's name first appears.

Robert Craft owner 10/2/09  
(Signature) (Title) Submitted on (Date)

**Section B: Applies to CONNDOT Projects ONLY**

That pursuant to CONNDOT contract requirements for reporting purposes only, all employees listed under Section B who performed work on this project are not covered under the prevailing wage requirements defined in Connecticut General Statutes Section 31-53.

Robert Craft owner 10/2/09  
(Signature) (Title) Submitted on (Date)

Note: CTDOL will assume all hours worked were performed under Section A unless clearly delineated as Section B WWS-CP1 as such. Should an employee perform work under both Section A and Section B, the hours worked and wages paid must be segregated for reporting purposes.

**\*\*\*THIS IS A PUBLIC DOCUMENT\*\*\*  
\*\*\*DO NOT INCLUDE SOCIAL SECURITY NUMBERS\*\*\***



## **Information Bulletin** ***Occupational Classifications***

The Connecticut Department of Labor has the responsibility to properly determine "job classification" on prevailing wage projects covered under C.G.S. Section 31-53(d).

***Note: This information is intended to provide a sample of some occupational classifications for guidance purposes only. It is not an all-inclusive list of each occupation's duties. This list is being provided only to highlight some areas where a contractor may be unclear regarding the proper classification. If unsure, the employer should seek guidelines for CTDOL.***

**Below are additional clarifications of specific job duties performed for certain classifications:**

- **ASBESTOS WORKERS**

Applies all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems.

- **ASBESTOS INSULATOR**

Handle, install apply, fabricate, distribute, prepare, alter, repair, dismantle, heat and frost insulation, including penetration and fire stopping work on all penetration fire stop systems.

- **BOILERMAKERS**

Erects hydro plants, incomplete vessels, steel stacks, storage tanks for water, fuel, etc. Builds incomplete boilers, repairs heat exchanges and steam generators.

- **BRICKLAYERS, CEMENT MASONS, CEMENT FINISHERS, MARBLE MASONS, PLASTERERS, STONE MASONS, PLASTERERS. STONE MASONS, TERRAZZO WORKERS, TILE SETTERS**

Lays building materials such as brick, structural tile and concrete cinder, glass, gypsum, terra cotta block. Cuts, tools and sets marble, sets stone, finishes concrete, applies decorative steel, aluminum and plastic tile, applies cements, sand, pigment and marble chips to floors, stairways, etc.

- **CARPENTERS, MILLWRIGHTS. PILEDRIVERMEN. LATHERS. RESILEINT FLOOR LAYERS, DOCK BUILDERS, DIKERS, DIVER TENDERS**

Constructs, erects, installs and repairs structures and fixtures of wood, plywood and wallboard. Installs, assembles, dismantles, moves industrial machinery. Drives piling into ground to provide foundations for structures such as buildings and bridges, retaining walls for earth embankments, such as cofferdams. Fastens wooden, metal or rockboard lath to walls, ceilings and partitions of buildings, acoustical tile layer, concrete form builder. Applies firestopping materials on fire resistive joint systems only. Installation of curtain/window walls only where attached to wood or metal studs. Installation of insulated material of all types whether blown, nailed or attached in other ways to walls, ceilings and floors of buildings. Assembly and installation of modular furniture/furniture systems. Free-standing furniture is not covered. This includes free standing: student chairs, study top desks, book box desks, computer furniture, dictionary stand, atlas stand, wood shelving, two-position information access station, file cabinets, storage cabinets, tables, etc.

- **LABORER, CLEANING**

- The clean up of any construction debris and the general (heavy/light) cleaning, including sweeping, wash down, mopping, wiping of the construction facility and its furniture, washing, polishing, and dusting.

- **DELIVERY PERSONNEL**

- If delivery of supplies/building materials is to one common point and stockpiled there, prevailing wages are not required. If the delivery personnel are involved in the distribution of the material to multiple locations within the construction site then they would have to be paid prevailing wages for the type of work performed: laborer, equipment operator, electrician, ironworker, plumber, etc.

- An example of this would be where delivery of drywall is made to a building and the delivery personnel distribute the drywall from one "stockpile" location to further sub-locations on each floor. Distribution of material around a construction site is the job of a laborer or tradesman, and not a delivery personnel.

- **ELECTRICIANS**

Install, erect, maintenance, alteration or repair of any wire, cable, conduit, etc., which generates, transforms, transmits or uses electrical energy for light, heat, power or other purposes, including the installation or maintenance of telecommunication, LAN wiring or computer equipment, and low voltage wiring. ***\*License required per Connecticut General Statutes: E-1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9.***

- **ELEVATOR CONSTRUCTORS**

Install, erect, maintenance and repair of all types of elevators, escalators, dumb waiters and moving walks. *\*License required by Connecticut General Statutes: R-1,2,5,6.*

- **FORK LIFT OPERATOR**

Laborers Group 4) Mason Tenders - operates forklift solely to assist a mason to a maximum height of nine (9) feet only.

Power Equipment Operator Group 9 - operates forklift to assist any trade, and to assist a mason to a height over nine (9) feet.

- **GLAZIERS**

Glazing wood and metal sash, doors, partitions, and 2 story aluminum storefronts. Installs glass windows, skylights, store fronts and display cases or surfaces such as building fronts, interior walls, ceilings and table tops and metal store fronts. Installation of aluminum window walls and curtain walls is the "joint" work of glaziers and ironworkers, which require equal composite workforce.

- **IRONWORKERS**

Erection, installation and placement of structural steel, precast concrete, miscellaneous iron, ornamental iron, metal curtain wall, rigging and reinforcing steel. Handling, sorting, and installation of reinforcing steel (rebar). Metal bridge rail (traffic), metal bridge handrail, and decorative security fence installation. Installation of aluminum window walls and curtain walls is the "joint" work of glaziers and ironworkers which require equal composite workforce.

- **INSULATOR**

- Installing fire stopping systems/materials for "Penetration Firestop Systems": transit to cables, electrical conduits, insulated pipes, sprinkler pipe penetrations, ductwork behind radiation, electrical cable trays, fire rated pipe penetrations, natural polypropylene, HVAC ducts, plumbing bare metal, telephone and communication wires, and boiler room ceilings.

- **LABORERS**

Acetylene burners, asphalt rakers, chain saw operators, concrete and power buggy operator, concrete saw operator, fence and guard rail erector (except metal bridge rail (traffic), decorative security fence (non-metal)).

installation.), hand operated concrete vibrator operator, mason tenders, pipelayers (installation of storm drainage or sewage lines on the street only), pneumatic drill operator, pneumatic gas and electric drill operator, powermen and wagon drill operator, air track operator, block paver, curb setters, blasters, concrete spreaders.

- **PAINTERS**

Maintenance, preparation, cleaning, blasting (water and sand, etc.), painting or application of any protective coatings of every description on all bridges and appurtenances of highways, roadways, and railroads. Painting, decorating, hardwood finishing, paper hanging, sign writing, scenic art work and drywall hhg for any and all types of building and residential work.

- **LEAD PAINT REMOVAL**

- Painter's Rate

1. Removal of lead paint from bridges.
2. Removal of lead paint as preparation of any surface to be repainted.
3. Where removal is on a Demolition project prior to reconstruction.

- Laborer's Rate

1. Removal of lead paint from any surface NOT to be repainted.
2. Where removal is on a *TOTAL* Demolition project only.

- **PLUMBERS AND PIPEFITTERS**

Installation, repair, replacement, alteration or maintenance of all plumbing, heating, cooling and piping. *\*License required per Connecticut General Statutes: P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2 S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4.*

- **POWER EQUIPMENT OPERATORS**

Operates several types of power construction equipment such as compressors, pumps, hoists, derricks, cranes, shovels, tractors, scrapers or motor graders, etc. Repairs and maintains equipment. *\*License required, crane operators only, per Connecticut General Statutes.*

- **ROOFERS**

Covers roofs with composition shingles or sheets, wood shingles, slate or asphalt and gravel to waterproof roofs, including preparation of surface. (demolition or removal of any type of roofing and or clean-up of any and all areas where a roof is to be relaid.)

- **SHEETMETAL WORKERS**

Fabricate, assemble, install and repair sheetmetal products and equipment in such areas as ventilation, air-conditioning, warm air heating, restaurant equipment, architectural sheet metal work, sheetmetal roofing, and aluminum gutters. Fabrication, handling, assembling, erecting, altering, repairing, etc. of coated metal material panels and composite metal material panels when used on building exteriors and interiors as soffits, fascia, louvers, partitions, canopies, cornice, column covers, awnings, beam covers, cladding, sun shades, lighting troughs, spires, ornamental roofing, metal ceilings, mansards, copings, ornamental and ventilation hoods, vertical and horizontal siding panels, trim, etc. The sheet metal classification also applies to the vast variety of coated metal material panels and composite metal material panels that have evolved over the years as an alternative to conventional ferrous and non-ferrous metals like steel, iron, tin, copper, brass, bronze, aluminum, etc. Fabrication, handling, assembling, erecting, altering, repairing, etc. of architectural metal roof, standing seam roof, composite metal roof, metal and composite bathroom/toilet partitions, aluminum gutters, metal and composite lockers and shelving, kitchen equipment, and walk-in coolers. To include testing and air –balancing ancillary to installation and construction.

- **SPRINKLER FITTERS**

Installation, alteration, maintenance and repair of fire protection sprinkler systems.

*\*License required per Connecticut General Statutes: F-1,2,3,4.*

- **TILE MARBLE AND TERRAZZO FINISHERS**

Assists and tends the tile setter, marble mason and terrazzo worker in the performance of their duties.

- **TRUCK DRIVERS**

~How to pay truck drivers delivering asphalt is under REVISION~

Truck Drivers are required to be paid prevailing wage for time spent "working" directly on the site. These drivers remain covered by the prevailing wage for any time spent transporting between the actual construction location and facilities (such as fabrication, plants, mobile factories, batch plant, borrow pits, job headquarters, tool yards, etc.) dedicated exclusively, or nearly so, to performance of the contract or project, which are so located in proximity to the actual construction location that it is reasonable to include them. *\*License required, drivers only, per Connecticut General Statutes.*

***For example:***

- Material men and deliverymen are not covered under prevailing wage as long as they are not directly involved in the construction process. If, they unload the material, they would then be covered by prevailing wage for the classification they are performing work in: laborer, equipment operator, etc.
- Hauling material off site is not covered provided they are not dumping it at a location outlined above.
- Driving a truck on site and moving equipment or materials on site would be considered covered work, as this is part of the construction process.

➤ *Any questions regarding the proper classification should be directed to:*  
*Public Contract Compliance Unit*  
*Wage and Workplace Standards Division*  
*Connecticut Department of Labor*  
*200 Folly Brook Blvd, Wethersfield, CT 06109*  
*(860) 263-6543.*

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

- ⇒ Please Note: If the “Benefits” listed on the schedule for the following occupations includes a letter(s) (+ a or + a+b for instance), refer to the information below.

Benefits to be paid at the appropriate prevailing wage rate for the listed occupation.

If the “Benefits” section for the occupation lists only a dollar amount, disregard the information below.

**Bricklayers, Cement Masons, Cement Finishers, Concrete Finishers, Stone Masons**  
(Building Construction) and  
(Residential- Hartford, Middlesex, New Haven, New London and Tolland Counties)

- a. Paid Holiday: Employees shall receive 4 hours for Christmas Eve holiday provided the employee works the regularly scheduled day before and after the holiday. Employers may schedule work on Christmas Eve and employees shall receive pay for actual hours worked in addition to holiday pay.

**Elevator Constructors: Mechanics**

- a. Paid Holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Veterans’ Day, Thanksgiving Day, Christmas Day, plus the Friday after Thanksgiving.
- b. Vacation: Employer contributes 8% of basic hourly rate for 5 years or more of service or 6% of basic hourly rate for 6 months to 5 years of service as vacation pay credit.

**Glaziers**

- a. Paid Holidays: Labor Day and Christmas Day.

**Power Equipment Operators**  
(Heavy and Highway Construction & Building Construction)

- 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. Holidays falling on Saturday may be observed on Saturday, or if the employer so elects, on the preceding Friday.

**Ironworkers**

- a. Paid Holiday: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

**Laborers (Tunnel Construction)**

- a. Paid Holidays: 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.

**Roofers**

- a. Paid Holidays: July 4<sup>th</sup>, Labor Day, and Christmas Day provided the employee is employed 15 days prior to the holiday.

**Sprinkler Fitters**

- a. Paid Holidays: Memorial Day, July 4th, Labor Day, Thanksgiving Day and Christmas Day, provided the employee has been in the employment of a contractor 20 working days prior to any such paid holiday.

**Truck Drivers**

(Heavy and Highway Construction & Building Construction)

- 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.



Attached are the Technical Specifications - Total of 18 Pages

**TECHNICAL SPECIFICATIONS**

**TABLE OF CONTENTS**

<b><u>SECTION</u></b>	<b><u>TITLE</u></b>
01540	MAINTENANCE AND PROTECTION OF TRAFFIC
01562	DUST CONTROL
02501	CONCRETE SIDEWALKS AND RAMPS
07020	CONCRETE CURBING
07131	PERMANENT ASPHALT PAVEMENT INSTALLATION & REPAIR
08045	STUMP REMOVAL
08060	RESTORATION

**SECTION 01540****MAINTENANCE AND PROTECTION OF TRAFFIC**

**\*\*NOTE: This does not include the cost for Uniformed Police Officers**

**1.0 Description**

This work shall consist of the maintenance and protection of vehicular and pedestrian traffic on public streets and sidewalks in conformity with the requirements of this specification and other contract documents. The contractor assumes full liability for the maintenance and protection of vehicular and pedestrian traffic.

The Contractor shall maintain and protect one lane of through traffic in each direction and turning lanes at intersections, each lane on a paved travel path not less than 11 feet in width.

Excepted therefrom will be those periods, during the allowable periods, when the Contractor is actively working, at which time the Contractor will be allowed to maintain and protect at least an alternating one-way traffic operation on a paved travel path not less than 12 feet in width. The length of the alternating one-way traffic operation shall not exceed 350 feet.

**2.0 Materials**

The contractor shall provide all signs, barricades, lights, traffic cones, and other items necessary to forewarn and guide vehicular and pedestrian traffic, as directed by the City Engineer and Meriden Police Department, in accordance with the regulations and specifications of the City, ConnDOT, and the Federal Manual on Uniform Traffic Control Devices (MUTCD).

**3.0 Construction Methods**

- a. General: The contractor shall obey all applicable state and local regulations regarding maintenance and protection of traffic. The Contractor shall be solely responsible to provide the means and methods for safe and efficient vehicular and pedestrian travel, in accordance with the regulations and specifications of the City, ConnDOT, and the MUTCD.
- b. Pre-Construction Meeting: Prior to commencement of any construction operations, the contractor shall meet with the Engineer or his representative and a representative of the Meriden Police Department to discuss traffic control requirements for the streets where work shall occur. Meriden Police will determine the extent of traffic control required. Traffic control will be provided by uniformed City of Meriden Police Officers. The Contractor shall submit Police Department invoices to the Engineer for payment. If the Contractor requests additional traffic control beyond what is required by the Meriden Police Department, it will be at his own expense.

**SECTION 01540 – Continued:**

- c. **Existing Streets Open:** Except as otherwise provided in this section, or as permitted by the Engineer, the Contractor shall keep all existing streets open to traffic for the full length of the project. Travel lanes shall be drained and kept reasonably smooth and in suitable condition at all times in order to provide minimum interference to traffic.
- d. **Street Closings:** The closing of any street for any purpose shall be for the length of time and subject to the restrictions the Engineer may impose. No street shall be closed without the Contractor having received prior approval of the Engineer. Notifications of road closures must be made to the City Manager, Police and Fire Departments, Ambulance service, and Board of Education prior to approval being granted, and a Public Notice must be published in the newspaper at least 48 hours prior to the proposed closure.
- e. **Provisions for Private Access:** The Contractor shall schedule his operations to cause a minimum of inconvenience to occupants of existing properties within the work area. Prior to restricting or eliminating vehicular access to any property the Contractor shall give the occupants of the property twenty-four hours notice. Thereafter, the Contractor shall complete the items of work and restore access as rapidly as reasonably possible. At no time shall the Contractor prevent pedestrian access to any existing building. Where existing access is eliminated and other access substituted, the substituted access shall be maintained by the Contractor to a quality equal to or better than the eliminated access.

**4.0 Method of Measurement**

This item will not be measured for payment.

**5.0 Basis of Payment**

No separate payment will be made for “Maintenance and Protection of Traffic.” Compensation for such work, including all equipment, labor and materials shall be considered to be included in the prices bid for other items of work.

**SECTION 01562**

**DUST CONTROL**

**1.0 Description**

This item shall consist of furnishing water and/or calcium chloride and spreading it on the subgrade or in other areas of the project, for the purpose of allaying dust.

Calcium Chloride shall not be used on the project in areas that could result in potential contamination of well water.

**2.0 Materials**

Calcium chloride shall conform to the requirements of AASHTO M114, except that the pellet form and the flake form shall be equally acceptable. Water shall be non-polluted.

**3.0 Construction Methods**

Calcium chloride shall be applied at the locations, at such times and in the amounts necessary to prevent and control dust from becoming a nuisance to the public and to abutting property owners. It shall be spread in a manner and by such devices that uniform distribution is attained over the entire area on which it is placed.

**4.0 Method of Measurement**

This item will not be measured for payment.

**5.0 Basis of Payment**

No separate payment will be made for "Dust Control." Compensation for such work, including all equipment, labor and materials shall be considered to be included in the prices bid for other items of work.

**SECTION 02501****CONCRETE SIDEWALKS AND RAMPS****1.0 Description**

This item shall consist of Portland cement Concrete sidewalks, driveway ramps and pedestrian ramps constructed on a processed aggregate base course in the locations and to the dimensions and details shown on the plans or as ordered and in accordance with these specifications.

This item shall include furnishing and installing Detectable Warning Strips in the locations and to the dimensions and details shown on the plans or as ordered by the Engineer.

**2.0 Materials**

Materials for this work shall conform to the requirements of Article M.03.01 of ConnDOT Form 816 for Class "C" Concrete.

**a. Portland Cement Concrete**

The concrete mix shall conform to Class "C" concrete and shall be proportioned in accordance with the following requirements:

Approximate Proportions by Weight:	1-2-3
Water/Cement Ratio:	0.53
Cement Factor (pounds/cubic yard)	658

**b. Air-Entraining Admixtures**

Air entraining admixtures conform to the requirements of Article M.03.01 of ConnDOT Form 816.

**c. Coarse Aggregate**

Coarse aggregate shall be broken stone or gravel consisting of clean, hard, tough, durable fragments of uniform quality throughout; free from soft pieces, mud, dirt, organic or other injurious material and shall contain not more than 1% dust by weight. When tested with magnesium sulphate solution for soundness using AASHTO Method T-104, coarse aggregate shall not have lost more than 10% after 5 cycles; when tested by the Los Angeles machine using AASHTO Method T-96, coarse aggregate shall not have a loss of more than 40%. The required grading shall be obtained by using 100 percent of ¾ inch coarse aggregate.

SECTION 02501 – Continued:d. Fine Aggregate

Fine aggregate shall be sand consisting of clean, hard, durable, uncoated particles of quartz or other rock, free from lumps of clay, soft or flaky material, loam, organic or other injurious material. In no case shall sand containing frozen lumps be used. Fine aggregate shall contain not more than 3% of material finer than the #200 sieve, using AASHTO method T-11. When subjected to colorimetric test shall not produce a color darker than Gardner Color Standard No. 11, using AASHTO Method T-21. If the fine aggregate fails to meet this requirement, the provisions of AASHTO M6 Section 5.2 will govern. Fine aggregate shall be uniformly graded from coarse to fine and shall meet the following gradation:

Square Mesh Sieve	3/8"	#4	#8	#16	#30	#50	#100
Percent Passing By Weight	100	95-100	80-100	50-85	25-60	10-30	2-10

- e. Portland Cement: Portland cement shall be Type IIA and shall conform to the requirements of AASHTO M-134. Cement having a temperature exceeding 160 degrees F at the time of delivery to the mixer shall not be used.
- f. Water: Water shall be reasonably clean, shall not be salty or brackish and shall be free from oil, acid, and injurious alkali or vegetable matter and shall be tested as prescribed by AASHTO T-26.
- g. Processed Gravel Base: Coarse and fine aggregates shall be combined and mixed by approved methods so that the resulting material shall conform to the following gradation requirements:

Square Mesh Sieve	2-1/2"	1-3/4"	3/4"	1/4"	#40	#100
Percent Passing By Weight	100	95-100	50-75	25-45	10-25	3-12

- h. Welded Wire Mesh Reinforcement: Welded wire mesh reinforcement shall be cold drawn steel wire conforming to the requirements of AASHTO M-55. The type of mesh shall be approved by the Engineer.

SECTION 02501 – Continued:

- i. Preformed Expansion Joint Filler: Preformed expansion joint filler shall be the bituminous cellular type and shall conform to the requirements of AASHTO M-213.
- j. Detectable Warning Strip: The Detectable Warning Strip shall be a prefabricated detectable warning surface tile for the application designated as manufactured from Engineered Plastics Inc. 300 International Drive, Suite 100 Williamsville, NY 14221, telephone number (800) 682-2525 or the approved equal from ADA Fabricators, INC. P.O Box 179 North Billerica, MA 01862 telephone number (978) 262-9900. The tile shall conform to the dimensions shown on the plans and have a brick red homogeneous color throughout in compliance with Federal Standard 595A Color #22144 or approved equal.

**3.0 Construction Methods**

- a. Excavation: Excavation, including removal of any existing sidewalk, shall be made to the required depths below the finished grade, as shown on the plans or as directed. All soft and yielding material shall be removed and replaced with suitable material.
- b. Processed Aggregate Base: The processed aggregate base shall be placed in layers not over 6 inches in depth and to such a depth that after compaction it shall be at the specified depth (eight inches or as directed by the Engineer) below the finished grade of the walk. The base shall be wetted and rolled or tamped after the spreading of each layer. The base shall be placed full depth six (6") inches wider on each side than the neat lines of the concrete.

The finished surface of the base shall be fine graded after compaction to within 3/8" plus or minus of subgrade. The finished base course shall be maintained true to line and grade in a compact condition until placement of the concrete. The completed base must be approved by the Engineer prior to setting of forms.

- c. Forms: Forms shall be standard metal forms or 2" surfaced plank, straight, free from warp and of sufficient strength to prevent springing. At corner radii, thinner material may be used but the material and installation must be approved by the Engineer prior to use. Forms shall be of approved cross-section, have a flat surface on top and shall be of depth equal to the concrete being placed. Forms shall be securely staked, braced and held firmly to the required line and grade and shall be of sufficient strength and tightness to retain plastic concrete. All forms shall be cleaned of mortar and dirt and shall be coated with suitable form oil prior to each use.

Preformed expansion joints shall be held securely in place by means of a steel template or steel pins to true line and grade and shall be 1/4 inch minimum deeper than the concrete trimmed flush with the concrete walk after the curing cycle.

SECTION 02501 – Continued:

Dummy joints or planes of weakness shall be hand formed, straight and true, and shall consist of grooves formed in the top surface of the concrete at a depth of  $\frac{1}{4}$  of the depth of the concrete. Dummy joints shall be located transversely every five (5) feet and as detailed on the plans or as ordered.

d. Mixing and Placing Concrete:

1. Concrete shall be mixed in approved transit mixers (concrete mixed in truck mixer en route to or at point of placement). Transit mixers shall be loaded in approved batching plants. Batching and mixing on job site will not be allowed. Truck mixing shall not be less than four (4) revolutions at mixing speed. Concrete shall be incorporated into the work within 45 minutes after the water was added to the mix. Concrete shall be discharged within 1-1/2 hours from the time the dry aggregates are loaded into the mixture. Truck mixers shall be equipped with accurate gauges to measure the quantity of water incorporated into the mix and with an accurate drum revolution counter.
2. Slump of the concrete, as determined by AASHTO method T-119, shall be not less than two (2) inches nor more than four (4) inches. Concrete shall contain not less than 4 nor more than 6 percent entrained air at the time the concrete is deposited in the forms, as determined by AASHTO Methods T-152 or T-121.
3. Immediately before concrete is placed, the base course shall be moistened. It shall be compact and smooth. The entire base course under the walk to be constructed in that pour shall be complete and accepted prior to beginning or placing of concrete. At no time shall concrete be placed on soft, muddy, frozen, porous or rutted base.
4. Concrete shall be placed only in the presence of an inspector. It shall be deposited in a plastic condition and shall be a homogeneous mass without segregation of aggregates during depositing and spreading. All chutes used to deposit concrete shall be metal or metal lined. Depositing and spreading concrete shall be continuous between transverse joints. Workmen shall not walk in concrete during placing and spreading. Concrete alongside forms and each side of transverse joints shall be thoroughly consolidated. Concrete shall be placed only when the temperature is 40 degrees F and rising, and when it can be expected that the placing and finishing can be accomplished at that temperature of above.



SECTION 02501 – Continued:

5. Reinforcement shall be placed in the sidewalk at driveway crossings two (2) inches above the bottom surface of the concrete and parallel to the finished grade of the walk. Care shall be taken to hold the reinforcing mesh to the proper line and grade. Successive and adjacent pieces of reinforcing mesh shall be lapped six (6) inches. Reinforcing mesh shall be one (1) inch clear from the side of forms and expansion joints.
  6. A 1/4 inch thick preformed expansion joint shall be installed at transverse locations not to exceed twenty longitudinal feet, between curbs and walks, at structures projecting into and adjacent to the walk and concrete ramps as shown on the plans and details, or as directed by the Engineer.
  7. Formed surfaces shall be kept continuously wet for the duration of the curing period (prior to, during, and after form removal) or until curing compound is applied.
  8. If moist curing is discontinued before the end of the curing period, white pigmented curing compound shall be applied immediately, following the procedures specified under "Curing."
- e. Consolidation and Finishing: Consolidation and finishing shall be by hand or mechanical equipment. Experienced concrete finishers shall be used at all times in the finishing of the surface. Concrete shall be struck off by means of a hand screed resting on the side form and weighing not less than 10 pounds per linear foot or by portable non-vibrating screed. Strike off shall bring the concrete to the required grade and contour. Screeding shall be a transverse, sawing motion carrying a roll or mortar in front of it. As soon as possible after screeding, the surface shall be longitudinally floated with a sawing motion commencing at one side and wasting excess material over the other side. Movement ahead in a longitudinal direction shall be one-half the length of the float. The surface irregularities shall be removed by use of a finishing lute. The initial edging shall be performed, then the surface shall be dragged with a clean, wet, stiff bristle broom. Before initial set, the final edging against forms and expansion joints and of dummy joints shall be made. All edging shall be true to line and grade and shall not create depressions in the surface.

SECTION 02501 – Continued:

- f. Curing: Liquid curing compound shall be applied immediately following the disappearance of the water sheen following the final finishing and before any marked dehydration of the concrete or surface checking occurs. The compound shall be applied in two even coats of one gallon per 200 square feet, with a continuous even film at right angles to each other and with not more than 30 minutes between coats. Application shall be by pressure sprayer giving a fine uniform spray. Should rain fall on the newly coated surface before it dries, a new application shall be maintained to protect the concrete surface from rain during finishing operations and until the curing compound dries. The walk shall be barricaded and all traffic shall be restricted for at least seven (7) days.
- g. Removal of Forms and Backfilling: Forms shall not be removed until the concrete has set at least 12 hours unless approved by the Engineer. Care shall be taken in removal so that no damage is done to the edges of the walk and to the surface membrane curing. All honeycomb shall be pointed and the sides sprayed with liquid curing compound if not immediately backfilled.

The sides of the walk and/or ramp shall be backfilled with a suitable material as directed by the Engineer and shall be graded and thoroughly compacted flush with the top of the walk and to meet the existing adjacent grade with no pockets or depressions to trap water. All surplus material shall be removed, the concrete surface swept clean and the site left in a neat and presentable condition to the satisfaction of the Engineer.

- h. Cold Weather: When, in the opinion of the Engineer, the weather is such that that any concrete work which has not completely cured is liable to be frozen, such concrete shall be protected by covering as soon as it has hardened sufficiently. On top of the curing compound shall be placed 6-8 inches of hay or straw, or an approved thermal blanket. A cover sheet of width sufficient to overlap the edges of the walk or ramp shall then be placed and securely fastened down. The protective material shall remain in place until ordered removed by the Engineer and all material promptly removed from the site. Any concrete placed during cold weather and not properly protected will not be accepted.
- i. Concrete in Hot Weather: When climatic or other conditions are such that the temperature of the concrete may reasonably be expected to exceed 90 degrees F at the time of delivery at the work site, during placement, or during the first 25 hours after placement, the following provisions also apply:
1. The contractor shall maintain the temperature of the concrete below 90 degrees F during mixing, conveying, and placing. Methods used shall conform to "Recommended Practice for Hot Weather Concreting", ACI Standard 305.

SECTION 02501 – Continued:

2. The concrete shall be placed in the work immediately after mixing. Truck mixing shall be delayed until only time enough remains to accomplish it before the concrete is placed.
  3. Exposed concrete surfaces which tend to dry or set too rapidly shall be continuously moistened by means of fog sprays or otherwise protected from drying during the time between placement and finishing and after finishing.
  4. Finishing of exposed surfaces shall be started as soon as the condition of the concrete allows and shall be completed without delay.
  5. Concrete surfaces exposed to the air shall be covered as soon as the concrete has hardened sufficiently and shall be kept continuously wet for at least the first 24 hours of the curing period and for the entire curing period unless curing compound is applied as specified under “Curing.”
- j. Water Gates and Gas Gates: All of the water gates and gas gates which are encountered within the limits of the work shall be aligned properly over shutoff and shall be adjusted to meet the grade of the proposed surface. All boxes shall be free of all dirt, rocks, etc. The Contractor shall be responsible for replacing any broken gate boxes. Materials shall be provided by the Meriden Water Department if gate boxes were damaged prior to construction. All labor costs are the Contractor’s responsibility. The Contractor will coordinate with Yankee Gas and Meriden Water Department to obtain replacement boxes.
- k. Detectable Warning Strip: The Detectable Warning Strip shall be set directly in poured concrete according to the plans and the manufacturer’s specifications or as directed by the Engineer. The contractor shall place two 25 pound concrete blocks or sandbags on each tile to prevent the tile from floating after installation in wet concrete. The Contractor is responsible for removing any material spatters or debris and repairing any damage to the existing sidewalk arising from the installation of the tile. The protective film on the detectable warning strip shall be removed as soon as the concrete has cured.

**4.0 Method of Measurement**

Concrete sidewalk and ramps shall be measured for payment by the total square feet of the top surfaces of the sidewalk, driveway ramps, and pedestrian ramps, excluding the exposed top surface of the concrete curbing.

The Detectable Warning strip will not be measured for payment. All materials, equipment, tools and labor incidental thereto shall be included in the Bid price for Concrete Sidewalk.

SECTION 02501 – Continued:

**5.0 Basis of Payment**

Payment for concrete sidewalks, driveway ramps, and pedestrian ramps shall be at the contract unit price per square foot of “Concrete Sidewalk”, “Concrete Driveway Ramp”, or “Concrete Pedestrian Ramp” complete in place and accepted.

Price and payment for Concrete Sidewalk”, “Concrete Driveway Ramp”, and “Concrete Pedestrian Ramp” in place shall include the removal of all existing sidewalks and curbing, the removal and replacement of all bituminous concrete pavement, all forms necessary for tree pits, grass and brush and all equipment and labor, excavation, backfill (except rock excavation), bedding, and all other miscellaneous items necessary to complete the work, and not listed for separate payment in the bid.

**SECTION 07020**  
**CONCRETE CURBING**

**1.0 Description**

The work under this item shall consist of the construction of concrete curbing, placed on a processed aggregate base course in the locations and to the dimensions and details shown on the plans or as ordered and in accordance with these specifications.

**2.0 Materials**

- a. Materials for this work shall conform to the requirements of Article M.03.01 of ConnDOT Form 816 for Class "C" Concrete.
- b. Joint filler shall conform to the requirements of Article M.03.01 of Form 816.
- c. Concrete shall have a minimum 28 day compressive strength of 3,000 psi and shall contain 4 to 6 % entrained air unless otherwise approved by the Engineer. The material for precast concrete shall conform to the requirements of Article M.03.01, except that the coarse aggregate gradation may be varied with the approval of the Engineer.
- d. Liquid membrane curing compound shall conform to the requirements of AASHTO M148 Type 2 Class "B".

**3.0 Construction Methods**

- a. Excavation: Excavation, including removal of any existing curbing, shall be made to the required depths below the finished grade, as shown on the plans or as directed. All soft and yielding material shall be removed and replaced with suitable material.
- b. Placing Concrete:
  1. Slump of the concrete shall be not less than two (2) inches or more than four (4) inches. Concrete shall contain neither less than 4 nor more than 6 percent entrained air at the time the concrete is deposited in the forms, as determined by AASHTO Methods T-152 or T-121.
  2. Concrete curbing shall be constructed in sections having a uniform length of approximately 10 feet, unless otherwise directed. The length of these sections may be varied slightly where necessary for closures, but no section less than 6 feet in length will be permitted. These sections shall be separated by an approved method at the time of placing concrete.
- c. Forms: Where forms are used, they shall be so constructed that the form for exposed surfaces may be removed before the concrete has taken final set in order to permit correction of surface irregularities.

SECTION 07020 – Continued:

- d. Curing and Protection: Liquid curing compound shall be applied immediately following the disappearance of the water sheen following the final finishing and before any marked dehydration of the concrete or surface checking occurs. The compound shall be applied in two even coats of one gallon per 200 square feet, with a continuous even film at right angles to each other and with not more than 30 minutes between coats. Application shall be by pressure sprayer giving a fine uniform spray. Should rain fall on the newly coated surface before it dries, a new application shall be maintained to protect the concrete surface from rain during finishing operations and until the curing compound dries.
- e. Backfilling: After concrete has set sufficiently, the grading shall be completed to the lines shown on the plans, or as ordered, by refilling to the required elevation with approved material which shall be placed in layers of not more than 6 inches in depth and compacted until firm and solid.

**4.0 Method of Measurement**

Concrete curbing shall be measured for payment by the total linear feet of the top surface of the curb.

**5.0 Basis of Payment**

This work will be paid for at the contract unit price per linear foot of “Concrete Curbing”, complete in place and accepted.

Price and payment for Concrete Curbing in place shall include the removal of all existing curbing, excavation, gravel base, finishing, curing, backfilling and compaction, expansion joints and filler, disposal of surplus and unsuitable material and all materials, equipment, tools, labor, and work incidental to or necessary for the completion of the Item.

**SECTION 07131****PERMANENT ASPHALT ROADWAY PAVEMENT****INSTALLATION AND REPAIRS****1.0 Description**

The work under this item shall consist of furnishing and installing bituminous concrete, together with all labor and equipment, to the lines, grades and compacted thickness designated on the Contract Drawings, or as directed by the Engineer, and in conformance with Section 4.06 of DOT Form 816.

**2.0 Materials**

Generally for repairs the material shall be of like kind and thickness as the original pavement or of the type and kind shown on the Contract Drawings, or as directed by the Engineer. The material for the bituminous concrete mixture, sources of supply, formula for mix, mix tolerances, approval of mix formula and the control of the mixture shall conform to the requirements of Section M.04 of ConnDOT Form 816. Prior to use of any bituminous concrete, the job mix formula shall be approved by the Engineer.

**3.0 Construction Methods**

The methods employed in performing the work and all equipment, tools, machinery and plant used in handling material and executing any part of the work shall be subject to the approval of the Engineer before the work is started, and whenever found unsatisfactory, it shall be changed and improved as required by the Engineer. All equipment, tools, machinery and plant used must be maintained in a satisfactory working condition.

a. Permanent Repairs to Roadway: Permanent repairs shall be made by the following method:

1. The existing bituminous concrete pavement shall be cut to a neat, true line, removing all ragged edges so that the new pavement surface will extend six (6) inches over undisturbed base material. Cutting shall be by suitable equipment approved by the Engineer. The edges of the cut shall be painted with a thin, uniform tack coat conforming to the requirements of Section M.01.04 Emulsified Asphalt, just before the paving materials are placed against them.
2. Excavate to a depth of seventeen (17) inches below finished road grade. If subgrade is soft or spongy, it shall be replaced with suitable material.
3. Apply bank run gravel to a thickness of eight (8) inches after compaction and processed stone to a thickness of six (6) inches after compaction. Base and subbase materials shall be placed in layers not over six (6) inches in depth and to such a depth that after compaction it shall be at the required depth below the finished grade of the pavement. The base/subbase shall be wetted after spreading of each layer.

SECTION 07131 – Continued:

4. Apply two 1-1/2" courses of bituminous concrete, Class 1 in accordance with Section 4.06 of ConnDOT Form 816.
5. The joint between the new and existing pavement shall be sealed with a hot poured rubber joint sealing compound that meets the requirements of AASHTO M-301.

b. Compaction

This work shall conform to Section 4.06.03(9) "Compaction" of Form 816, or methods approved by the Engineer. The in-place density of each layer or course of the compacted mixture shall be compacted to a density of at least 92 percent of the theoretical density for bituminous concrete, and at least 95 percent of the modified proctor density for base and subbase courses.

c. Liability

**The contractor shall be liable for maintaining road repairs for a period of two years following the date of acceptance of the project.** If at any time within two years from the date that final repairs are completed, the area repaired shows any settlement or disintegration caused, in the opinion of the Engineer, by faulty backfill, materials, or methods, the whole area must be repaired by the contractor in a manner satisfactory to the Engineer. If bituminous concrete pavement repairs settle or break down for any reason during the period, the Contractor is responsible for maintenance. No extra payment shall be made for repairs.

**4.0 Method of Measurement**

This work will not be measured for payment.

**5.0 Basis of Payment**

No separate payment shall be made for "Permanent Asphalt Roadway Pavement Installation and Repairs."



**SECTION 08045**

**STUMP REMOVAL**

**1.0 Description**

The work under this item shall consist of removing tree stumps from within the project excavation limits and proper disposal offsite.

**2.0 Materials**

As required.

**3.0 Construction Methods**

All work pertaining to stump removal shall be done in a neat and orderly manner so as not to cause damage to adjacent sidewalk, curb, or vegetation. The Contractor shall remove the roots of trees to a minimum depth of 1-foot below finish grade. Removal shall be completed by excavation or by grinding. Contractor shall take all necessary precautions to protect adjacent utilities during removal.

The contractor shall dispose of stumps and wood chips in a satisfactory manner and shall remove all rubbish and refuse from within the project area.

All excavations made below subgrade surface for the removal of trees, stumps, etc. shall be filled with suitable material which shall be thoroughly compacted.

**4.0 Method of Measurement**

Stump Removal shall be measured on a per each basis.

**5.0 Basis of Payment**

This work will be paid for at the per each price for "Stump Removal" which price shall include all material, tools, equipment and labor incidental thereto.

**SECTION 08060****RESTORATION****1.0 Description**

The Contractor shall replace and/or restore to the condition existing immediately prior to construction or better than this condition, all signs, mailboxes, topsoil, lawns, fences, walls, driveways walks, curbs, incidental works, or any and all other property removed or harmed in any way by reason of work done under this contract except pavement repair or any item excepted elsewhere in the Contract Documents.

Restoration of maintained lawns (grass) shall be as provided in Section 9.50 of ConnDOT Form 816.

**2.0 Materials**

As required.

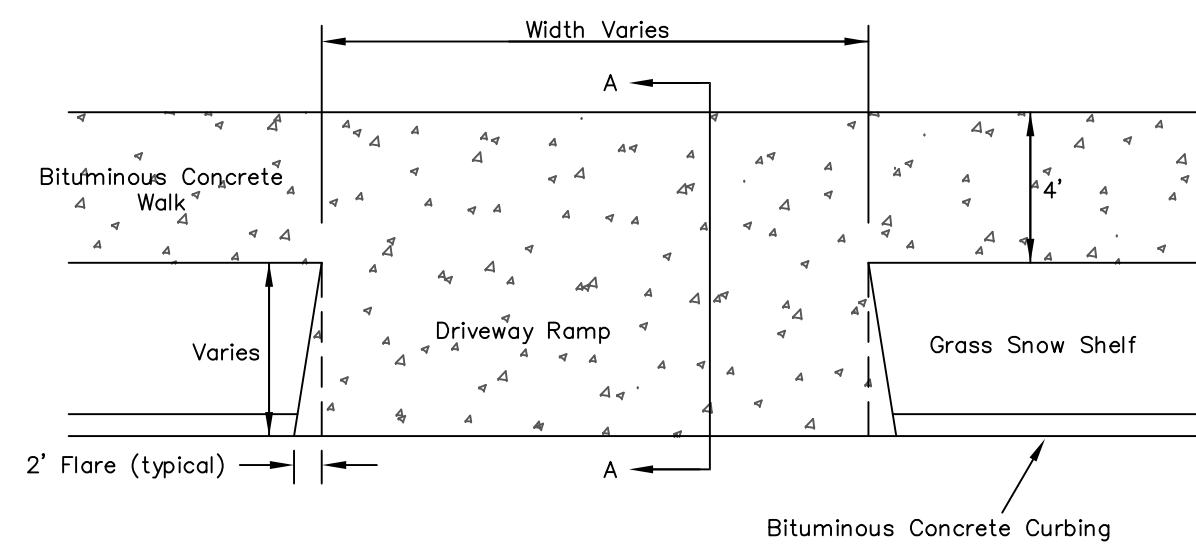
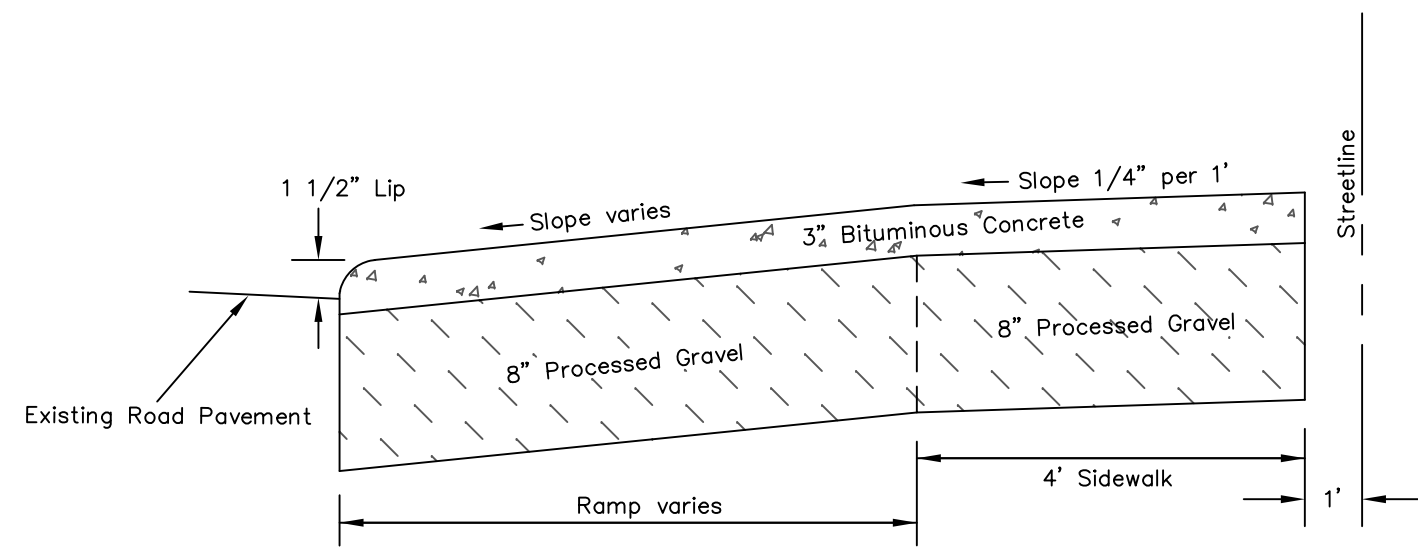
**3.0 Construction Methods**

The work shall include the following:

- a. Replace to an equivalent depth any topsoil that has been removed during the excavation, but not less than 4 inches.
- b. Remove from the property all excess materials of construction such as stone, pipe, concrete block, gravel, etc. that the Contractor may have stockpiled for use during the course of the work.
- c. Leave the land in smooth, even condition. All ruts, holes, or other undesirable grading conditions which resulted from work under this Contract shall be filled and the area so graded to eliminate ponding. All drainage courses shall be restored to their pre-existing condition or better.
- d. Fertilize and seed those areas where the original ground cover was removed or disturbed by operations under this Contract.
- e. Reset all public or private monuments, iron pipes or other types of property line and geodetic markers damaged or disturbed by operations under this contract. This work shall be done by a licensed land surveyor or authorized agent approved by the Engineer, at no additional cost to the City.
- f. Reset, repair, relocate, or replace as directed by the Engineer, all walks, driveways, curbs, walls, pipes, utilities, fences, railings, and ornamental or utilitarian domestic accessories which may have been damaged by operations under this contract.
- g. Mailboxes shall be reset as necessary so that the front of each mailbox is no more than 12 inches from the proposed edge of road.

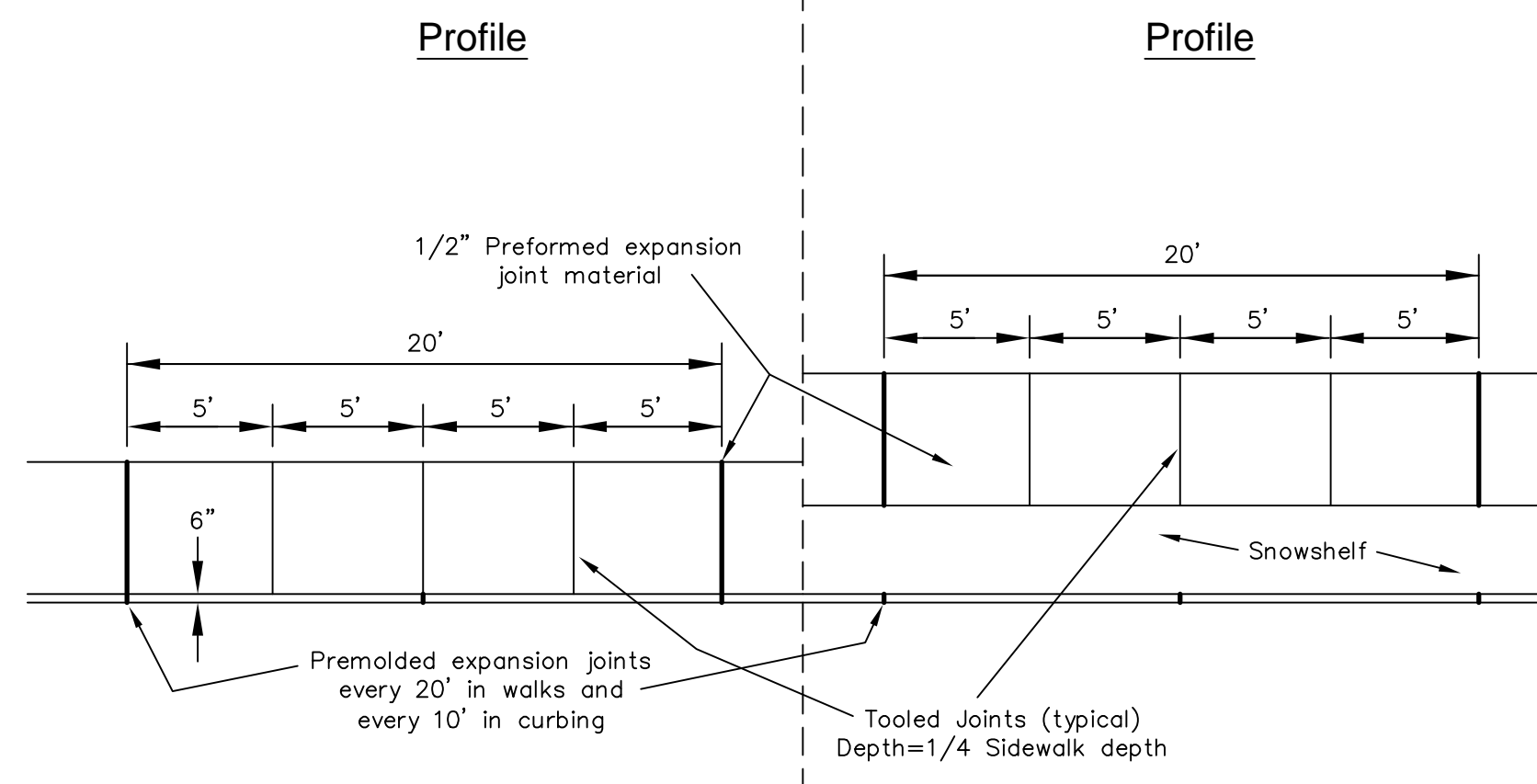
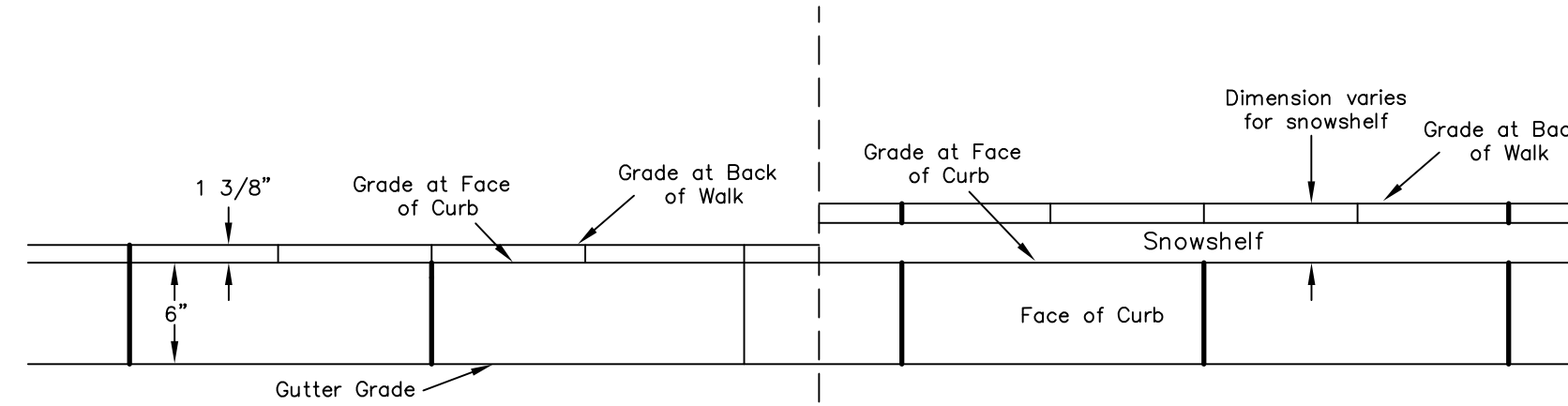
DPW, Sidewalk & Driveway Details Map. See Map attached.

# DRIVEWAYS



Residential Bituminous Concrete Driveway and Sidewalk

# SIDEWALK AND CURBING



Monolithic Sidewalk Plan

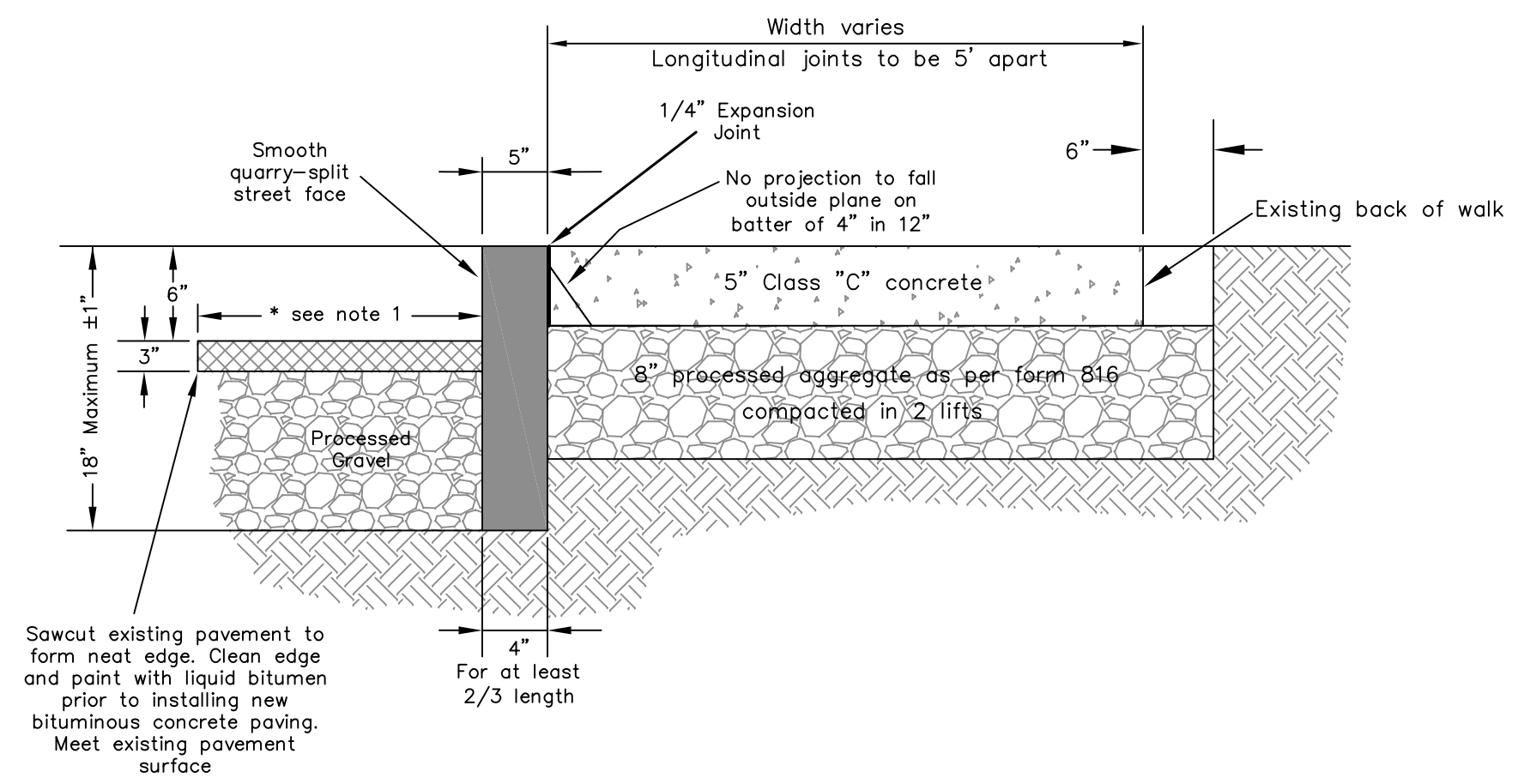
CONCRETE SHALL BE CLASS 'C' AND 3000 PSI OR BETTER (N.T.S.)

Concrete Curbing and Walk

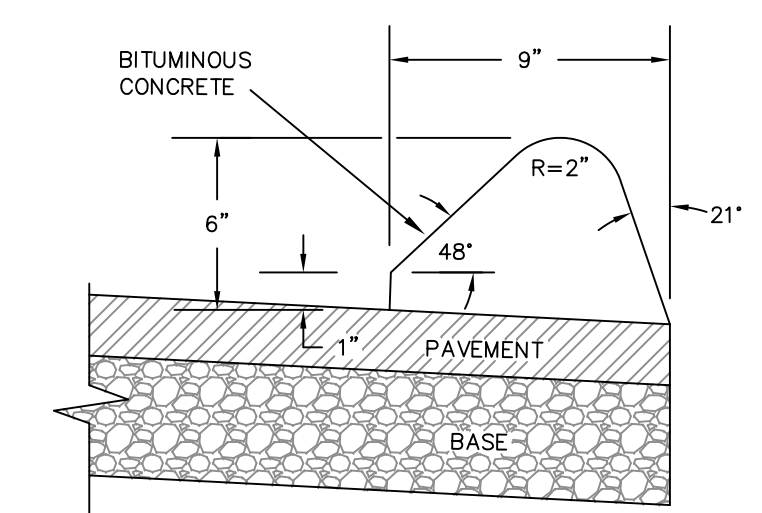
CONCRETE CURBING WILL BE INSTALLED IN ACCORDANCE WITH STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FORM S16, SECTION 8.11 EXCLUDING PARAGRAPHS 8.11.04 AND 8.11.05 FOR MEASUREMENT AND PAYMENT.

CONCRETE WALKS WILL BE INSTALLED IN ACCORDANCE WITH STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FORM S16, SECTION 9.21 EXCLUDING PARAGRAPHS 9.21.04 AND 9.21.05 FOR MEASUREMENT AND PAYMENT.

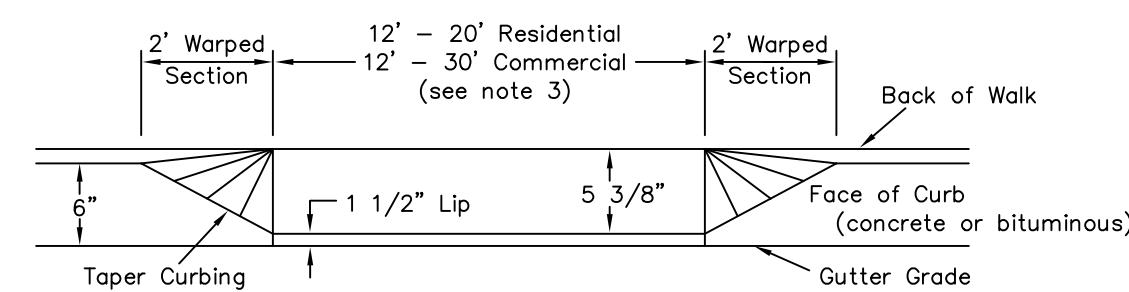
# CURBING



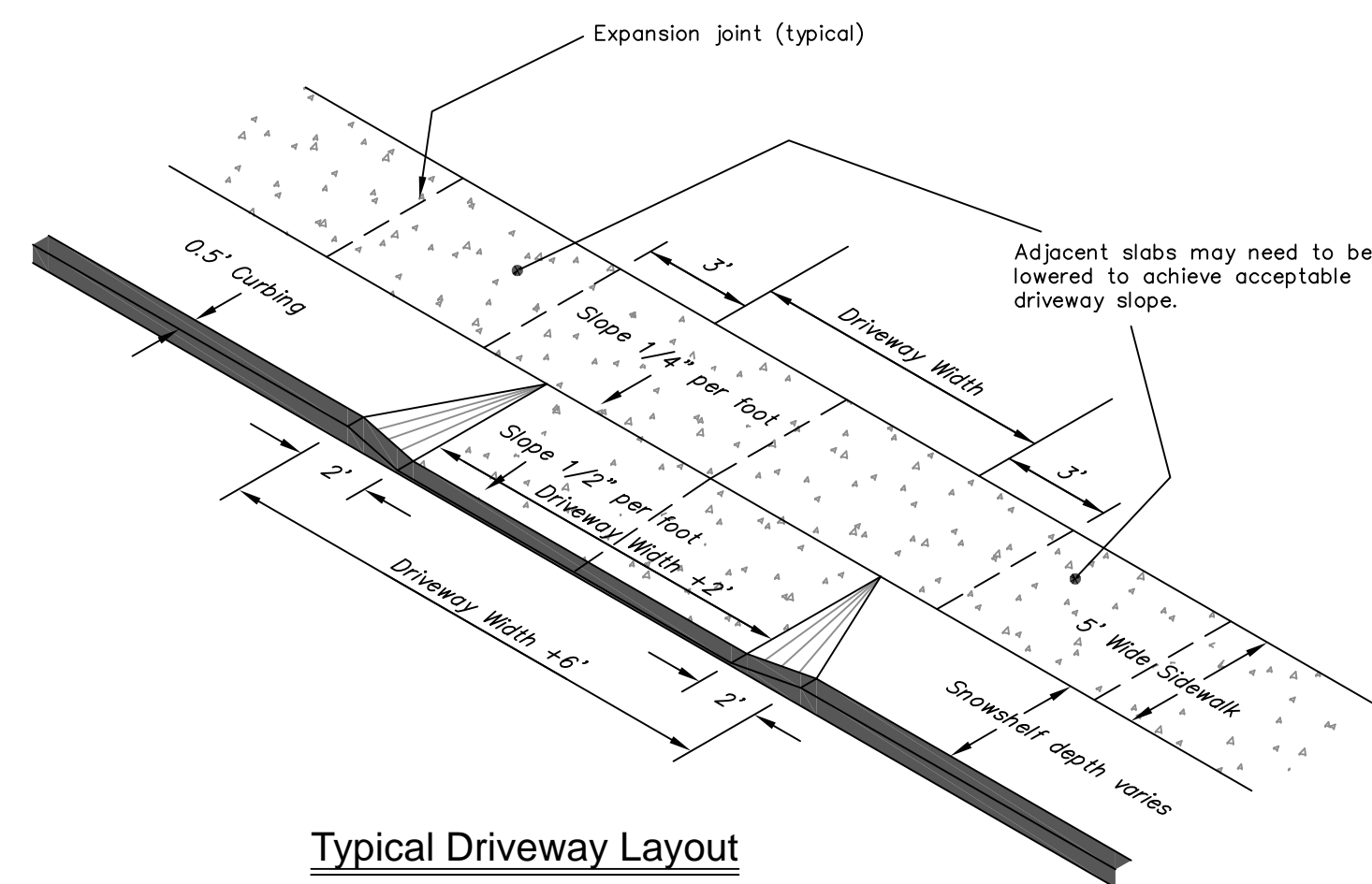
Granite Curbing (N.T.S.)



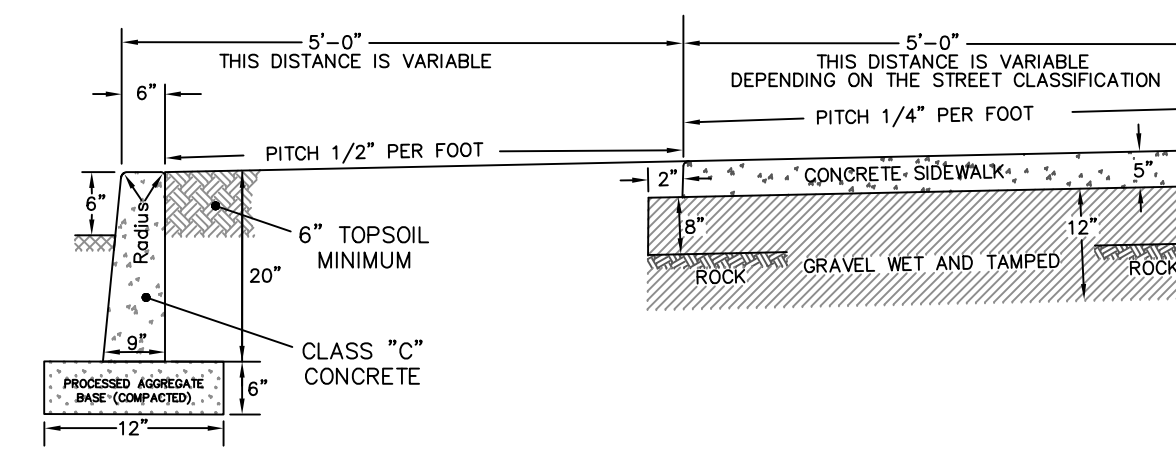
Bituminous Concrete Lip Curbing Machine Formed



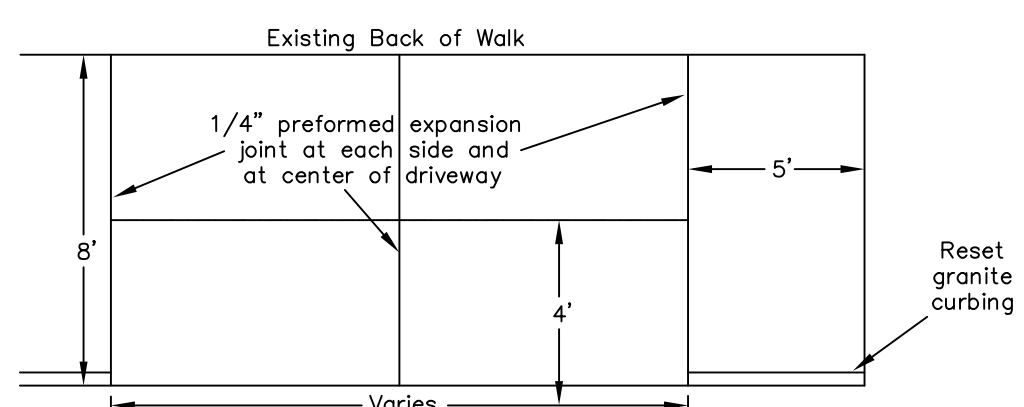
Profile Typical Driveway



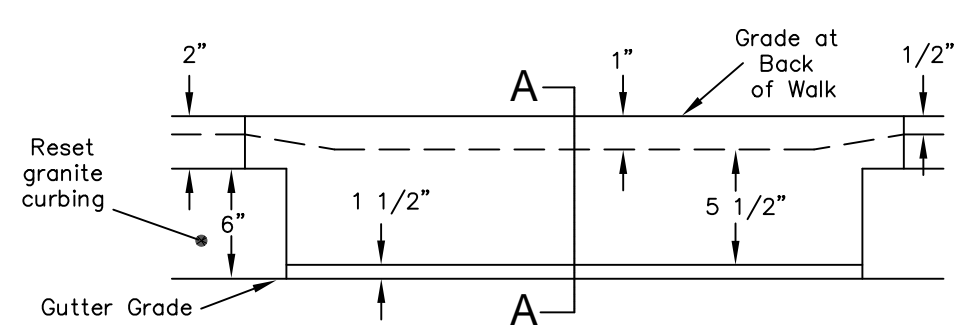
Typical Driveway Layout



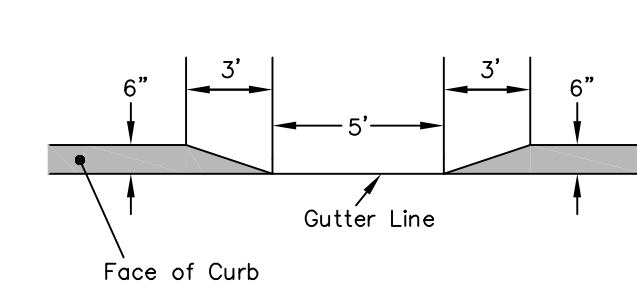
Typical Curb & Sidewalk



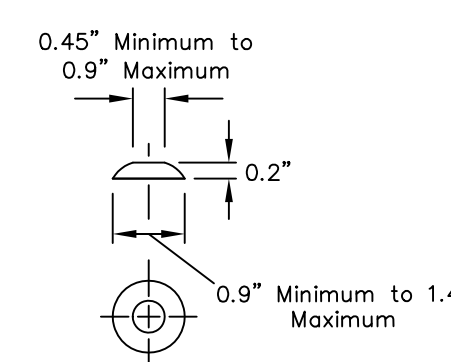
Plan



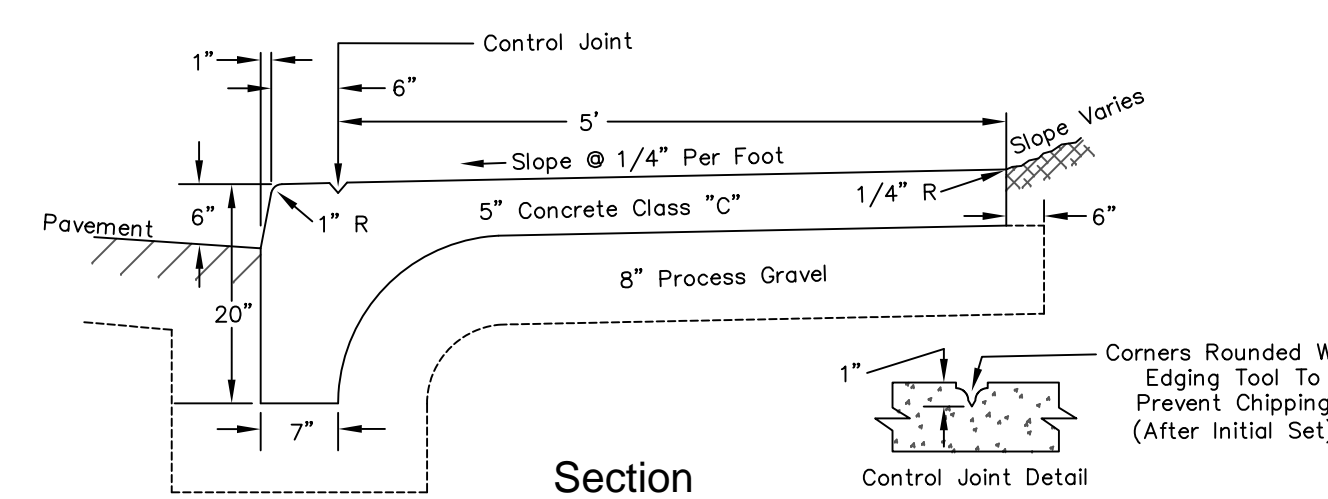
Profile



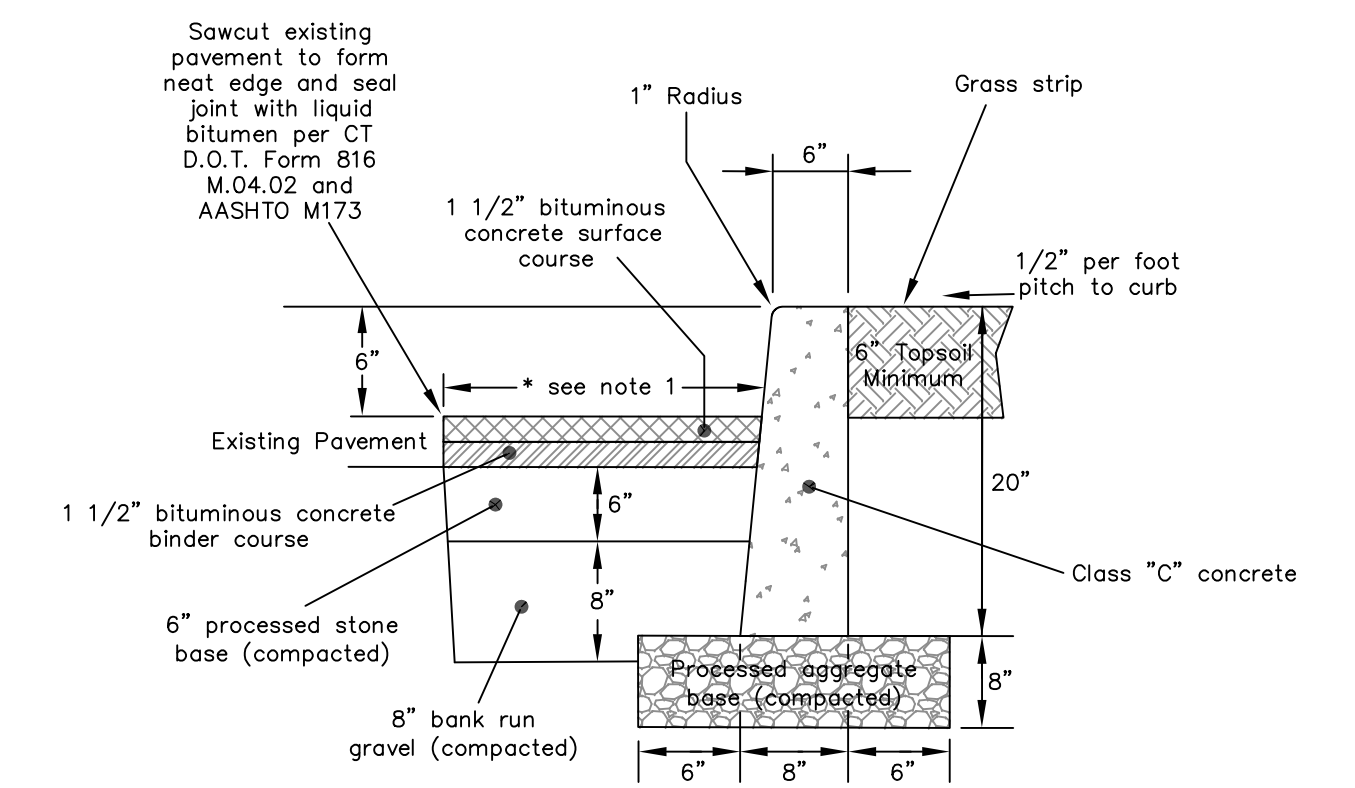
Section A-A



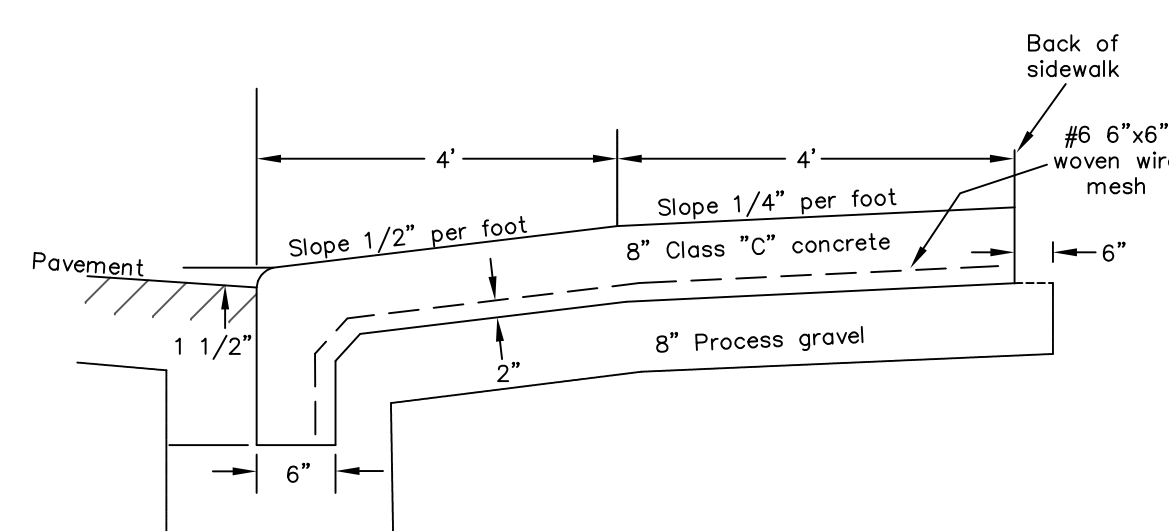
Dome Section



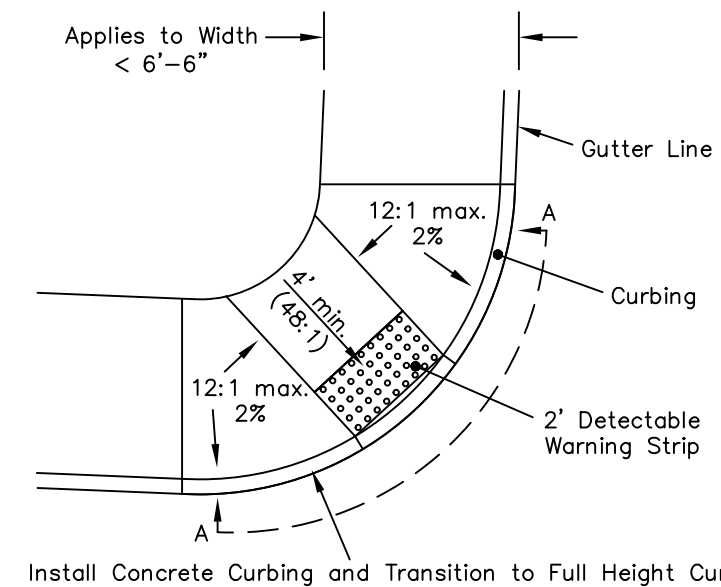
Typical Monolithic Curb & Sidewalk



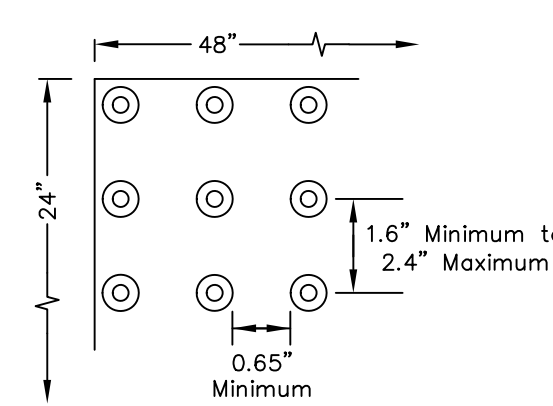
Poured in Place Concrete Curb



Apron Replacement (N.T.S.)



Diagonal Sidewalk Ramp (Type 4B)



Dome Spacing

NOTES:

- Width to accommodate mechanical compaction as approved by Engineering Department.
- Buffer strips to be a minimum of 5' wide for new trees. Species to be approved by City Planner.
- Driveway widths will be based upon field conditions and Planning Department approval. Maximum width will be 20' for residential or 30' for commercial property unless otherwise approved by the Planning Department.
- Entire sidewalk sections may need to be lowered to achieve slope or as instructed by Engineering Department.
- Band breaker must be placed between concrete and all metal fixtures within sidewalk area.

<b>Detail Sheet</b>		DATE:	05/07/15
<b>Sidewalk and Driveway Standards</b>		DESIGN:	
DEPARTMENT OF PUBLIC WORKS		DRAWN:	BBD
<b>Engineering Division</b>		SCALE:	Not to Scale
City Hall		Room 19	DWG.
Meriden, Connecticut		SHEET	1
		OF	1