



Prepared by:
Christopher M. Tebbe, P.E.
Tebbe Civil Engineering, LLC
4700 Lakehurst Ct, Suite 135
Dublin, Ohio 43016

For:
Village of Ashville, Ohio
200 E. Station Street, Ashville, Ohio 43065
Phone: (740) 983-6367
Charles K. Wise, Mayor

INVITATION FOR BID

2021 CENTER ALLEY STORMWATER OUTFALL REPAIR

BID OPENING DATE: FRIDAY, JUNE 4, 2021 AT 11:00 AM, LOCAL TIME

Company Name Submitting Bid

Street Address

City, State, Zip

Telephone Number

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LEGAL NOTICE

Sealed bids will be received by the **Village of Ashville** (“Owner”) until **11:00 a.m.** on **Friday, June 4, 2021**, at the **Ashville Municipal Building, 200 East Station Street, Ashville, Ohio 43103** for all labor, material, and services necessary for **2021 Center Alley Stormwater Outfall Repair** (the “Project”), as more fully described in the Contract Documents prepared by **Tebbe Civil Engineering**. Bids received after this time will not be accepted. Bids will be opened publicly and read immediately thereafter. Subject to the right of the Owner to reject any or all bids, the Owner will award contracts to the bidder(s) submitting the lowest and best bid(s). Bid documents can be obtained via e-mail request to: chris@tebbecivil.com

2021 Center Alley Stormwater Outfall Repair

Base Bid – Installation of 155’ of 48” storm sewer located within the Village of Ashville. It is anticipated that the work will commence in **July, 2021** and be completed by **September, 2021**.

A Bid Guaranty and Contract Bond shall accompany each bid as required by Section 153.571 of the Ohio Revised Code in an amount equal to the sum of the bid submitted by each contractor. Bid security furnished in bond form shall be issued by a Surety Company or Corporation licensed in the State of Ohio to provide said surety. In lieu of posting the bond, a bidder may use a cashier’s check, certified check, or letter of credit for ten percent of the contractor’s bid as bid security. When a check or a letter of credit is used the bidder shall be required to post a 100 percent labor and material payment bond, upon the signing of the contract.

The contractor and all subcontractors shall pay employees on the project the prevailing wages established by the Ohio Department of Industrial relations, including all updates, and shall comply with the provisions of Chapter 4115 of the Ohio Revised Code, as applicable. There will not be a pre-bidding meeting held for this project. **All questions must be submitted in writing to the engineer at chris@tebbecivil.com by 4:30 pm on Friday, May 28, 2021.**

By order of Ashville
Mayor Charles K. Wise
200 East Station Street
Ashville, Ohio 43103
(740) 983 – 6367

May 7, 2021

INFORMATION AND REQUIREMENTS FOR BIDDERS SUMMARY

Each Bidder shall be responsible for submitting its Bid in accordance with the instructions in this Information and Requirements for Bidders, for the bid opening, before **11 AM** (local time) on **June 4, 2021** (the “Bid Deadline”).

Sealed bids will be received by the Owner until the bid opening at the **Ashville Municipal Building located at 200 East Station Street, Ashville, Ohio 43103**. Bids received after this time will not be accepted.

The bidder is to submit a paper bid. All items listed in Appendix A must be provided. The bid must be enclosed and delivered in a sealed opaque envelope addressed to the **Village Engineer, 200 East Station Street, Ashville, Ohio 43103** with the bidder’s name, bidder’s address and title of the Contract plainly printed in the upper left hand corner. Each Bidder shall submit 1 copy of its bid to the Owner. Each Bidder shall be responsible for delivering its Bid to this office and address before the Bid Deadline.

All request for information shall be emailed to chris@tebbecivil.com 7 days prior to the bid opening. Each request must accompany the request for information form provided in Appendix A.

This project is subject to Ohio Prevailing Wage rates.

The Design Professional (referred to as the “Design Professional” or “Engineer” in the Contract Documents) is:

Tebbe Civil Engineering, LLC.
4700 Lakehurst Court, Suite 135
Dublin, Ohio 43016
Phone: (614) 845-5885

The Design Professional's Representative is Christopher M. Tebbe, P.E. chris@tebbecivil.com

The Project and Work for the Project consists of all labor, materials, equipment, and services necessary for (the “Project”).

Date for Substantial Completion after award of the contract: 60 days

The total estimated construction cost for the base bid Work on the Project for which bids are being solicited at this time is \$120,000.

A complete set of the Contract Documents is available for examination, without charge, at the Ashville Municipal Building located at 200 East Station Street, Ashville, Ohio 43103, during its normal business hours.

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A. BIDDER'S PLEDGE AND AGREEMENT

1. Each Bidder acknowledges that this is a public project involving public funds and that the Owner expects and requires that each successful Bidder adhere to the highest ethical and performance standards. Each Bidder by submitting a bid pledges and agrees that (a) it will act at all times with absolute integrity and truthfulness in its dealings with the Owner and the Design Professional, (b) it will use its best efforts to cooperate with the Owner and the Design Professional and all other Contractors on the Project and at all times will act with professionalism and dignity in its dealings with the Owner, Design Professional, and other Contractors, (c) it will assign only competent supervisors and workers to the Project, each of whom is fully qualified to perform the tasks that are assigned to him/her, and (d) it has read, understands and will comply with the terms of the Contract Documents.

B. EXAMINATION OF CONTRACT DOCUMENTS AND SITE CONDITIONS AND RELIANCE UPON TECHNICAL DATA

1. Each Bidder shall have a competent person carefully and diligently review each part of the Contract Documents, including the Divisions of the Specifications and parts of the Drawings that are not directly applicable to the Work on which the Bidder is submitting its bid. By submitting its bid, each Bidder represents and agrees, based upon its careful and diligent review of the Contract Documents, that it is not aware of any conflicts, inconsistencies, errors, or omissions in the Contract Documents for which it has not notified the Design Professional in writing at least seven (7) days prior to the bid opening. If there are any such conflicts, inconsistencies, errors, or omissions in the Contract Documents, the Bidder (i) will provide the labor, equipment, or materials of the better quality or greater quantity of Work and/or (ii) will comply with the more stringent requirements. The Bidder will not be entitled to any additional compensation for any conflicts, inconsistencies, errors, or omissions that would have been discovered by such careful and diligent review, unless it has given prior written notice to the Design Professional.
2. Each Bidder shall have a competent person carefully and diligently inspect and examine the entire site and the surrounding area, including all parts of the site applicable to the Work for which it is submitting its bid, including location, condition, and layout of the site and the location of utilities, and carefully correlate the results of the inspection with the requirements of the Contract Documents. The Bidder's bid shall include all costs attributable to site and surrounding area conditions that would have been discovered by such careful and diligent inspection and examination of the site and the surrounding area, and the Bidder shall not be entitled to any Change Order, additional compensation, or additional time on account of such conditions.
3. The Bidder may rely upon the general accuracy of any technical data included in the Project Manual (e.g., soils exploration reports, soil boring logs, site survey, or abatement reports) in preparing its bid, but such technical data are not part of the Contract Documents. Except for the limited reliance described in the preceding sentence, Bidder may not, if awarded a contract for the Work, rely upon or make any

Claim against the Owner or Design Professional, or any of their agents or employees, with respect to any of the following:

- a. the completeness of such reports and drawings for Bidder's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences, and procedures of construction to be employed by the successful Bidder and safety precautions and programs incident thereto;
 - b. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings; or
 - c. any interpretation by the successful Bidder of or conclusion drawn from any technical data or any such other data, interpretations, opinions, or information. For example, all interpolations and extrapolations of data performed by the Bidder to estimate locations or quantities of subsurface strata are independent factual assumptions, which Owner does not warrant.
4. Each Bidder will be deemed to have actual knowledge of all information provided or discussed at the pre-bid meeting.

C. OWNER & DESIGN PROFESSIONAL

1. Owner of Project:

Village of Ashville
200 East Station Street
Ashville, Ohio 43103
740-983-6367

2. Owner's Representative:

Tebbe Civil Engineering, LLC
Christopher M. Tebbe, P.E.
4700 Lakehurst Court, Suite 135
Dublin, Ohio 43016
chris@tebbecivil.com
614-845-5885

3. Design Professional

Tebbe Civil Engineering, LLC
Christopher M. Tebbe, P.E.
4700 Lakehurst Court, Suite 135
Dublin, Ohio 43016
chris@tebbecivil.com
614-845-5885

D. PROJECT

1. The Project and Work for the Project consists of all labor, materials, equipment, and services necessary for the Project as identified in the Legal Notice, all in accordance with the Drawings and Specifications prepared by the Design Professional. The Project will

be substantially complete by the Date for Substantial Completion, identified in the "Information & Requirements for Bidders" page of this document.

E. WORK

1. The Project consists of the contract(s) for work on the Project identified in the "Information & Requirements for Bidders" page of this document. Individual bid package estimates are provided for the Bidder's information only.

F. ESTIMATE OF COST

1. The total estimated construction cost for the base bid Work on the Project for which bids are being solicited at this time is set forth in the "Information & Requirements for Bidders" page of this document, if applicable.

G. CONTRACT DOCUMENTS

1. A complete set of the Contract Documents is available for examination, without charge, at the Ashville Municipal Building, 200 East Station Street, Ashville, Ohio 43103, during its normal business hours.
2. Bidders shall use complete sets of Contract Documents in preparing bids. Neither the Owner nor the Design Professional assumes any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Contract Documents.
3. The Owner or the Design Professional, in making the Contract Documents available on the above terms, does so only for the purpose of obtaining bids on the Work and does not confer a license or grant for any other use.

H. PREPARATION OF BIDS

1. All bid documents must be completed and submitted at the time of the bid opening including but not limited to a Bid Guaranty. See Section H.6 and H.8 below. All bids must be submitted on the Bid Form furnished with the Contract Documents.
2. Fill in all blank spaces, in ink or typewritten, in words and figures, and in figures only where no space is provided for words: sign the Bid Form. The wording on the Bid Form shall be used without change, alteration, or addition. Any change in the wording or omission of specified accompanying documents may cause the bid to be rejected. If there is an inconsistency or conflict in the bid amount, the lowest amount shall control, whether expressed in numbers or words.
3. Bidders shall note receipt of all Addenda on the Bid Form. If the Bidder fails to acknowledge receipt of each Addendum, the Bid shall be deemed non-responsive, unless the Bid amount clearly and unambiguously reflects receipt of the Addendum or the Addendum involves only a matter of form and does not affect the price, quantity, or quality of the Work to be performed in any material manner.
4. Each Bidder shall submit the number of copies of its bid to the Owner as set forth in the "Information & Requirements for Bidders" page of this document. The Bid Form shall be signed with the name typed or printed below the signature. A Bid shall not be

submitted by facsimile transmission. A Bidder that is a corporation shall sign its bid with the legal name of the corporation followed by the name of the state of incorporation and the legal signature of an officer authorized to bind the corporation to a contract.

5. Each Bid shall be enclosed and delivered in a sealed opaque envelope with the Bidder's name and the title of the Project printed in the upper left hand corner and addressed as follows: **Village Engineer, 200 East Station Street, Ashville, Ohio 43103**. The Bidder shall be responsible for delivering its Bid to this office and address for the bid opening before the Bid Deadline identified in the Coversheet.
 - a. If the Bidder is using a third party, e.g., Federal Express, to deliver its bid, the Bidder must comply with this provision by including on the outside packing envelope the foregoing information (i.e., the Bidder's name, the title of the Project, and the following phrase: "this package contains a bid – deliver immediately"). This information shall be printed in the upper left hand corner of the envelope.
 - b. If a bidder is submitting an electronic bid via the Owner's electronic bidding system, the bid must be submitted via Bid Express at www.bidexpress.com. Vendors new to this electronic bidding system will need to register with Bid Express and create an account.
 - c. The bid opening shall be extended one (1) week if any addenda is issued within a seventytwo (72) hour period prior to the bid opening, excluding Saturdays, Sundays and legal holidays, with no further advertising of bids required unless otherwise noted in the addendum. It is the sole responsibility of the bidder to ensure that their bid is received in the proper time before the bid deadline.
6. The completed Bid Form shall be accompanied by the following documents:
 - a. Contractor's Qualification Statement
 - b. Subcontractors List
 - c. Corporate Affidavit
 - d. Contractor's Personal Property Tax Affidavit (O.R.C. § 5719.042)
 - e. Non-Collusion Affidavit
 - f. Escrow Waiver
 - g. Bid Guaranty and Contract Bond (O.R.C. §153.571)
 - h. Bid Form
 - i. Bid Tab
 - j. Clarifications (if issued)
 - k. Bid Addenda (if issued)

Any change in the wording or omission of specified accompanying documents may cause the bid to be rejected.

7. The Bidder shall take the following precautions in preparing its bid"
 - a. Sign the bid and check to insure all blank spaces have been filled in with requested information and the specified accompanying documents (listed in Item 6 above) have been included in a sealed opaque envelope addressed as described in Item 5 above.

- b. When the Bid Form provides for quoting either an addition or deduction for an Alternate item, indicate whether the sum named is an addition or deduction. If it is not indicated, it will be conclusively presumed that the amount is a deduction.
 - c. When the Bid Form provides for quoting a unit price, the Bidder should quote the unit price as set forth in the Bid Documents.
 - d. When applicable, make sure that the Bid Guaranty is properly executed and signed by:
 - 1 The Bidder
 - 2 The Surety or Sureties
 - e. The form of Bid Guaranty must be a Bid Guaranty and Contract Bond and the amount may be left blank; if an amount is inserted, it must equal the total of the base bid and all add alternates included. If an amount is inserted, the failure to state an amount equal to or greater than the total of the base bid and all add alternates that are accepted shall make the bid non-responsive.
 - f. Make sure that the appropriate bid package and scope of work is inserted in the correct space on the Bid Guaranty and Contract Bond Form. Failure to include work covered by the bid submitted may make the bid non-responsive.
 - g. Combination Bids. The Owner may provide the option of submitting a combination bid on the Bid Form.
 - 1 When there is an option for submitting a combination bid on the Bid Form, a Bidder desiring to submit a combination bid for two or more bid packages shall include both of the following on the Bid Form:
 - a the combination bid amount in the space provided, identifying the bid packages included in the combination bid amount; AND
 - b separate base bids for each bid package, including alternates, included in the combination bid in the places provided on the Bid Form for the individual bid packages.

NOTE: The individual cost amounts of each base bid need not total the combination bid amount
8. Bonds and Guarantees:
- a. Bid Guaranty: Bidder shall furnish a Bid Guaranty, in the form of a bond for the full amount of the bid in the form of the Bid Guaranty and Contract Bond included in the Contract Documents. Failure to include the Bid Guaranty in such form may make the bid non-responsive. The Bid amount shall be the total of all sums bid, including all add alternates with no deduction for any deduct alternates. NOTE: AIA Bid Bond forms are not acceptable. Alternate bid guaranty forms are not acceptable.
 - b. The bond must be issued by a surety company (“Surety”) authorized by the Ohio Department of Insurance to transact business in the State of Ohio and acceptable to the Owner. The bond must be issued by a Surety capable of demonstrating a record of competent underwriting, efficient management,

adequate reserves, and sound investments. These criteria will be deemed to be met if the Surety currently has an A.M. Best Company Policyholders Rating of "A-" or better and has or exceeds the Best Financial Size Category of Class VI. Other Sureties may be acceptable to the Owner, in its sole discretion.

- c. All bonds shall be signed by an authorized agent of an acceptable Surety and by the Bidder.
- d. Surety bonds shall be supported by credentials showing the Power of Attorney of the agent, a certificate showing the legal right of the Surety to do business in the State of Ohio, and a financial statement of the Surety.
- e. The Bid Guaranty, as applicable, shall be in the name of or payable to the order of the Owner.
- f. The name, address, and telephone and fax numbers of the Surety and the Surety's Agent should be typed or printed on each bond.

I. METHOD OF AWARD

1. All bids shall remain open for acceptance for sixty (60) days following the day of the bid opening, but the Owner may, in its sole discretion, release any bid and return the Bid Guaranty prior to that date. The Bid Guaranty shall be subject to forfeiture, as provided in the Ohio Revised Code, if a bid is withdrawn during the period when bids are being held.
2. The Owner reserves the right to reject any, part of any, or all bids and to waive any informalities and irregularities. The Bidder expressly acknowledges this right of the Owner to reject any or all bids or to reject any incomplete or irregular bid. The Owner will award a single contract for each of the bid packages listed above or one or more combined contracts for combinations of the Bid Packages unless it determines to reject one or more bid packages. Bidders must furnish all information requested on or accompanying the Bid Form. Failure to do so may result in disqualification of the bid.
3. Determination of the Bidder Submitting the Lowest and Best Bid. Subject to the right of the Owner to reject any or all bids, the Owner will award the Contract for the Work to the Bidder submitting the lowest and best bid, taking into consideration accepted alternates. In evaluating bids, the Owner may consider the qualifications of the Bidders, whether or not the bids comply with the prescribed requirements, and alternates and unit prices, if requested, on the Bid Form. The Owner may also consider the qualifications and experience of subcontractors and suppliers. The Owner may conduct such investigations as are deemed necessary to establish the qualifications and financial ability of the Bidder and its subcontractors and suppliers. The factors the Owner may consider in determining which Bidder submitted the lowest and best bid or which Bidders submitted the lowest and best bids include the factors set forth below. The Owner, in its discretion, may consider and give such weight to these criteria as it deems appropriate.
 - a. The Bidder's work history. The Bidder should have a record of consistent customer satisfaction and of consistent completion of projects, including

projects that are comparable to or larger and more complex than the Owner's Project, on time and in accordance with the applicable Contract Documents, and the Bidder's claims history. If the Bidder's management operates or has operated another construction company, the Owner may consider the work history of that company in determining whether the Bidder submitted the lowest and best bid.

The Owner may consider the Bidder's prior experience on other projects with the Owner and Design Professional, including the Bidder's demonstrated ability to complete its work on these projects in accordance with the Contract Documents and on time, and will also consider its ability to work with the Owner and Design Professional as a willing, cooperative, and successful team member.

The Bidder authorizes the Owner and its representatives to contact the owners and design professionals (and construction managers, if applicable) on projects on which the Bidder has worked and authorizes and requests such owners and design professionals (and construction managers) to provide the Owner with a candid evaluation of the Bidder's performance. By submitting its bid, the Bidder agrees that if it or any person, directly or indirectly, on its behalf or for its benefit brings an action against any of such owners or design professionals (or construction managers) or the employees of any of them as a result of or related to such candid evaluation, the Bidder will indemnify and hold harmless such owners, design professionals (and construction managers) and the employees of any of them from any claims whether or not proven that are part of or are related to such action and from all legal fees and expenses incurred by any of them arising out of or related to such legal action. This obligation is expressly intended for the benefit of such owners, design professionals (and construction managers), and the employees of each of them.

- b. The Bidder's financial ability to complete the Contract successfully and on time without resort to its Surety.
- c. The Bidder's prior experience with similar work on comparable or more complex projects.
- d. The Bidder's prior history for the successful and timely completion of projects, including the Bidder's history of filing and having claims filed against it.
- e. The Bidder's equipment and facilities.
- f. The adequacy, in numbers and experience, of the Bidder's work force to complete the Contract successfully and on time.
- g. The Bidder's compliance with federal, state, and local laws, rules, and regulations, including but not limited to the Occupational Safety and Health Act, the Ohio Prevailing Wage laws, and Ohio ethics laws.
- h. The foregoing information with respect to each of the Subcontractors and Suppliers that the Bidder intends to use on the Project.

- i. The Bidder's participation in a drug-free workplace program acceptable to the Owner, and the Bidder's record for both resolved and unresolved findings of the Auditor of State for recovery as defined in Section 9.24 of the Ohio Revised Code.
 - j. The Owner's prior experience with the Bidder's surety.
 - k. The Bidder's interest in the Project as evidenced by its attendance at any pre-bid meetings or conferences for bidders.
 - l. The Bidder's ability to self-perform the work on the Project with the Bidder's own forces.
 - m. Depending upon the type of the work, other essential factors, as the Owner may determine and as are included in the Specifications.
4. Within three (3) business days after the Owner's identification of the apparent low bidder, if requested, the apparent low bidder will complete and submit to the Design Professional a completed Contractor's Qualification Statement and thereafter will provide the Design Professional with such additional information as the Design Professional may request regarding the Bidder's qualifications. Additionally, upon request from the Design Professional, any other Bidder will promptly complete and submit to the Design Professional a completed Contractor's Qualification Statement and thereafter will provide the Design Professional with such additional information as the Design Professional may request regarding the Bidder's qualifications. A Bidder will submit any requested information within three (3) business days of the date of the request.
5. The failure to submit requested information on a timely basis may result in the determination that the Bidder is not the lowest and best bidder.
6. By submitting its bid, the Bidder agrees that the Owner's determination of which bidder is the lowest and best bidder shall be final and conclusive, and that if the Bidder or any person or association on its behalf challenges such determination in any legal proceeding, the Bidder shall indemnify and hold the Owner and its employees and agents harmless from any claims included in or related to such legal proceeding, whether or not proven, and from legal fees and expenses incurred by the Owner, its employees, or agents that arise out of or are related to such challenge.
7. Within three (3) business days of receipt of the bids or such longer time as may be permitted in writing by the Design Professional, the apparent low Bidder will submit a list of all proposed Subcontractors and Suppliers. After approval by the Owner and Design Professional of the list of proposed Subcontractors, Suppliers, and manufactures submitted by the successful Bidder, the list shall not be changed unless written approval of the change is authorized by the Owner and Design Professional.
8. Affidavit as to Personal Property Taxes. Each successful Bidder shall submit, prior to the time of the entry into the Contract, an affidavit in the form required by Section 5719.042, Ohio Revised Code, regarding the status of the Bidder's personal property taxes. A copy of the affidavit form is included with the Contract Documents.

9. No Bidder may withdraw its bid within sixty (60) days after the date bids are opened. The Owner reserves the right to waive any formalities or irregularities or to reject any or all bids.
10. The Owner reserves the right to disqualify bids, before or after opening, upon evidence of collusion with intent to defraud or other illegal practices on the part of the Bidder.
11. Award of Contract. The award of the Contract, when required, will only be made pursuant to a duly adopted resolution of the Owner.

J. EXECUTION OF CONTRACT

1. Within 10 days after award of the Contract, the successful Bidder shall execute and deliver to the Design Professional the required number of copies of the Owner-Contractor Agreement, in the form included in the Contract Documents, and all accompanying documents requested, including, but not limited to, a Contract Bond (if applicable), insurance certificates, and a valid Workers' Compensation Certificate. The award of Contract notwithstanding, the successful Bidder shall have no property interest or rights under the Owner-Contractor Agreement until such time as the Owner-Contractor Agreement is executed by the successful bidder and the Owner.

K. SUBSTITUTIONS/NON-SPECIFIED PRODUCTS

1. Certain brands of material or apparatus are specified. Each bid will be based on these brands, which may be referred to in the Contract Documents as Standards. The use of another brand (referred to as a substitution or proposed equal in the Contract Documents, when a bidder or the contractor seeks to have a different brand of material or apparatus than that specified approved by the Owner for use in the Project) may be requested as provided herein. Substitutions, however, will not be considered in determining the lowest and best bid.
2. The products specified in the Contract Documents establish a standard of required function, dimension, appearance, and quality.
3. Bidders wishing to obtain approval to bid non-specified products shall submit written requests to the Design Professional a minimum of ten (10) working days before the bid date and hour. Any requests for substitution shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitution, including the name of the proposed manufacturer and/or product and a complete description of the proposed product including manufacturer's name and model number or system proposed, drawings, product literature, performance and test data, color selections or limitations, and any other information necessary for evaluation. Include a statement including any changes in other materials, equipment, or other work that would be required if the proposed product is incorporated in the materials, equipment, or other work that would be required if the proposed product is incorporated in the work. The burden of proof of the merit of the proposed product is on the proposer. The Design Professional's decision on approval of a proposed product will be final. The following will be cause for rejection of a proposed substitution:

- a. Requests submitted by subcontractors, material suppliers, and individuals other than Bidders;
 - b. Requests submitted without adequate documentation;
 - c. Requests received after the specified cut-off date.
4. When the Design Professional approves a product submission before receipt of bids, the approval will be included in an Addendum, and Bidders may include the pricing of this product in their bid. Bidders shall not rely on approvals made in any other manner.
5. In proposing a non-specified product or a substitution, the Bidder represents and warrants that each proposed product will not result in any changes to the Project, including changes to the Work of other contractors, or any decrease in the performance of any equipment or systems to be installed in the Project and agrees to pay any additional costs incurred by the Owner and the Owner's consultants as a result of a non-specified or substitute product that is accepted.
6. Following the award of the Contract, there shall be no substitutions for specified products, except pursuant to a Change Order. The Owner in its sole discretion may decline to consider a substitution for a Change Order.

L. ALTERNATES

1. The Owner may request bids on alternates. If the Owner requests bids on alternates, the Bidder should include the cost of the alternates requested on its Bid Form.
2. At the time of awarding the contract, the Owner will select or reject alternates as it determines is in its best interest. A Bidder's failure to include on its Bid Form the cost of an alternate selected by the Owner and applicable to the Bidder's work shall render the bid nonresponsive and be grounds for the rejection of the bid. Otherwise, the failure to include the cost of an alternate will not be deemed material.
3. The Bidder acknowledges that although there is an estimate for the cost of the Project, the market conditions may and frequently do result in the estimate being different from the sum of the bids received, either higher or lower. The Bidder understands that the Owner may include alternates, which may include deduct alternates as well as add alternates, to give it flexibility to build the Project with the funds available. The Bidder further understands and acknowledges that use of add and deduct alternates is a long held customary practice in the construction industry in the State of Ohio. The Bidder also acknowledges that the Owner will not make a decision about the alternates on which to base the award of contracts until the bids are received, and the Owner can compare its available funds with the base bids and the cost or savings from selecting different alternates. The Bidder understands that the award to the Bidder submitting the lowest and best bid will be based on the lowest base bid plus selected alternates, and may result in an award to a Bidder other than the Bidder that submitted the lowest base bid.
4. If, during the progress of the Work, the Owner desires to reinstate any alternate not included in the Contract, the Owner reserves the right to reinstate the alternate at the

price bid by the Contractor provided that such action is taken in sufficient time so as not to delay the progress of the work or cause the Contractor additional expense.

M. UNIT PRICES

1. Where unit prices are requested in the Bid Form for a Prime Contract on which the Bidder submits a bid, the Bidder should quote a unit price. Unless otherwise expressly provided in the Bid Documents, such unit prices shall include all labor, materials, and services necessary for the timely and proper installation of the item for which the unit prices are requested. The unit prices quoted in the bid shall be the basis for any Change Orders entered into under the Owner-Contractor Agreement, unless the Design Professional determines that the use of such unit prices will cause substantial inequity to either the Contractor or the Owner.

N. ADDENDA

1. The Owner reserves the right to issue Addenda changing, altering, or supplementing the Contract Documents prior to the time set for receiving bids. Addenda may be issued to clarify bidders' questions and/or to change, alter, or supplement the Contract Documents.
2. Any explanation, interpretation, correction, or modification of the Contract Documents will be issued in writing in the form of an Addendum, which shall be the only means considered binding; explanations, interpretations, etc., made by any other means shall NOT be legally binding. All Addenda shall become a part of the Contract Documents.
3. Bidders shall submit written questions to the Design Professional in sufficient time in advance of the bid opening to allow sufficient time for the Design Professional to respond. The Owner—after consultation with the Design Professional—shall in its sole discretion determine whether or not an Addendum will be issued. All Addenda will be issued, except as hereafter provided, and emailed (unless a different delivery method is requested) to persons who have obtained Contract Documents for the Project, at least seventy-two (72) hours prior to the published time for the opening of bids, excluding Saturdays, Sundays, and legal holidays. If any Addendum is issued within such seventy-two (72) hour period, then the time for opening of bids shall be extended one (1) week with no further advertising of bids required unless otherwise noted in the Addendum.
4. Copies of each Addendum will be sent only to the Bidders to whom Contract Documents have been issued and to Plan Rooms where copies of the Contract Documents are maintained. Receipt of Addenda shall be indicated by Bidders in the space provided on the Bid Form. Bidders are responsible for acquiring issued Addenda in time to incorporate them into their bid. Bidders should contact the Design Professional prior to the bid opening to verify the number of Addenda issued.
5. Each Bidder shall carefully read and review the Contract Documents and immediately bring to the attention of the Design Professional any error, omission, inconsistency, or ambiguity therein.

6. If a Bidder fails to indicate receipt of all Addenda through the last Addendum issued by the Design Professional on its Bid Form, the bid of such Bidder will be deemed to be responsive only if:
 - a. The bid received clearly indicates that the Bidder received the Addendum, such as where the Addendum added another item to be bid upon and the Bidder submitted a bid on that item; or
 - b. The Addendum involves only a matter of form or is one which has either no effect or has merely a trivial or negligible effect on price, quantity, quality, or delivery of the item bid upon.

O. INTERPRETATION

1. If a Bidder contemplating submitting a bid for the proposed Project is in doubt as to the true meaning of any part of the Contract Documents, it may submit a written request for an interpretation thereof to the Design Professional a minimum of five (5) business days prior to the Bid opening date. Any interpretation of the proposed documents will be made by Addendum only, duly signed by the Design Professional, and a copy of such Addendum will be delivered to each Bidder receiving a set of Contract Documents or that has asked to be added to the plan holders list. Addenda and clarifications will be sent via email, unless a different delivery method is requested. The Owner will not be responsible for any other explanation or interpretation of the proposed documents.
2. In interpreting the Contract Documents, words describing materials that have a well-known technical or trade meaning, unless otherwise specifically defined in the Contract Documents, shall be construed in accordance with the well-known meaning recognized by the trade.
3. Bidders are responsible for notifying the Design Professional in a timely manner of any ambiguities, inconsistencies, errors, or omissions in the Contract Documents. The Bidder shall not, at any time after the execution of the Contract, be compensated for a claim alleging insufficient data, incomplete Contract Documents, or incorrectly assumed conditions regarding the nature or character of the Work, if no request was made by the Bidder prior to the bid opening.

P. STATE SALES AND USE TAXES

1. The Owner is a political subdivision of the State of Ohio and is exempt from taxation under the Ohio Sales Tax and Use Tax Laws. Building materials that the successful Bidder purchases for incorporation into the Project will be exempt from state sales and use taxes if the successful Bidder provides a properly completed Ohio Department of Taxation Construction Contract Exemption Certificate to the vendors or suppliers when the materials are acquired. The Owner will execute properly completed certificates on request.

Q. DATE FOR SUBSTANTIAL COMPLETION/LIQUIDATED DAMAGES

1. Date for Substantial Completion. Each successful Bidder shall have its Work on the Project Substantially Complete (as Substantial Completion is defined in the Contract Documents) by the Date of Substantial Completion set forth in the “Information & Requirements for Bidders” page of this document, or within the Contract Time, as applicable to the Bidder’s scope of work. The Contract Time shall run from the date of the Notice to Proceed or if there is no Notice to Proceed from the Effective Date of the Owner- Contractor Agreement. The Date for Substantial Completion Date and the Contract Time may be extended only by Change Order, by other Modification, or by a Claim that is Finally Resolved. By submitting its Bid, each Bidder agrees that the period for performing its Work is reasonable.
2. Liquidated Damages. If the successful Bidder does not have its Work Substantially Complete by its Date for Substantial Completion and/or Finally Complete within forty-five (45) days of achieving Substantial Completion, whichever may be applicable, the successful Bidder shall pay the Owner and the Owner may set off from amounts otherwise due the successful Bidder Liquidated Damages. The daily amounts of Liquidated Damages are set forth by Table 108.07-1 “Schedule of Liquidated Damages” in the current State of Ohio, Department of Transportation, Construction and Material Specifications. The total amounts of Liquidated Damages will be calculated based on the total number of calendar days beyond the Date for Substantial Completion that the Bidder’s Work is not Substantially Complete and/or to the extent that its Work is not Finally Complete more than forty-five (45) after the Substantial Completion of its Work, i.e., number of late days, times the per diem rate(s) for Liquidated Damages in the tables. In addition to such Liquidated Damages, the Bidder shall indemnify, defend, and hold the Owner and its employees and agents harmless from any and all claims, whether or not such claims are proven, and from all costs and expenses incurred as a result of such claims, including but not limited to attorneys’ and consultants’ fees and expenses, that arise out of or are related to the Bidder’s failure to Substantially Complete its Work by its Date for Substantial Completion. The Bidder’s obligations under this Section are joint and several.
3. The Bidder acknowledges and agrees, by submitting its bid for the Work and entering into a Contract with the Owner, that such amounts of Liquidated Damages represent a reasonable estimate of the actual damages for loss of or interference with the intended use of the Project that the Owner would incur if the Bidder’s Work is not Substantially Complete by its Date for Substantial Completion and/or not Finally Complete by forty-five (45) days of the Date of Substantial Completion. The Bidder further acknowledges, agrees and understands that it may seek an extension of the Contract Time (and its Date for Substantial Completion) to avoid or reduce Liquidated Damages by properly following the Claim procedures in the Contract Documents.

R. OWNER'S RIGHT TO WAIVE DEFECTS AND IRREGULARITIES

1. The Owner reserves the right to waive any and all irregularities provided that the defects and irregularities do not affect the amount of the bid in any material respect or otherwise give the Bidder a competitive advantage.

S. MODIFICATION/WITHDRAWAL OF BIDS

1. Modification. A Bidder may modify its bid by written communication to the Owner addressed to the Owner's Representative at any time prior to the scheduled closing time for receipt of bids, provided such written communication is received by Owner's Representative prior to the bid deadline. The written communication shall not reveal the bid price, but should provide the addition or subtraction or other modification so that the final prices or terms will not be known until the sealed bid is opened. If the Bidder's written instructions with the change in bid reveal the bid amount in any way prior to the bid opening, the bid may be rejected as non-responsive.
2. Withdrawal Prior to Bid Deadline. A Bidder may withdraw its bid at any time for any reason prior to the bid deadline for the opening of bids established in the Legal Notice. The request to withdraw shall be made in writing to and received by the Owner's Representative prior to the time of the bid opening.
3. Withdrawal after Bid Deadline.
 - a. All bids shall remain valid and open for acceptance for a period of at least 60 days after the bid opening; provided, however, that a Bidder may withdraw its bid from consideration after the bid deadline when all of the following apply:
 - 1 the price bid was substantially lower than the other bids;
 - 2 the reason for the bid being substantially lower was a clerical mistake, rather than a mistake in judgment, and was due to an unintentional and substantial error in arithmetic or an unintentional omission of a substantial quantity of work, labor, or material;
 - 3 the bid was submitted in good faith; and
 - 4 the Bidder provides written notice to the Owner, to the attention of the Owner's Representative, within two (2) business days after the bid opening for which the right to withdraw is claimed.
 - b. No bid may be withdrawn under this provision if the result would be the awarding of the contract on another bid for the bid package from which the Bidder is withdrawing its bid to the same Bidder.
 - c. If a bid is withdrawn under this provision, the Owner may award the Contract to another Bidder determined by the Owner to be the lowest and best bidder or the Owner may reject all bids and advertise for other bids. In the event the Owner advertises for other bids, the withdrawing Bidder shall pay the costs incurred in connection with the rebidding by the Owner, including the cost of printing new Contract Documents, required advertising, and printing and mailing notices to prospective bidders, if the Owner finds that such costs would not have been incurred but for such withdrawal.

T. COMPLIANCE WITH APPLICABLE LAWS

1. By submitting a bid for Work on the Project, the Bidder acknowledges that it is in compliance with applicable federal, state, and local laws and regulations, including, but not limited to, the following:
 - a. Equal Employment Opportunity/Nondiscrimination. The Bidder agrees that if it is awarded a contract that in the hiring of employees for performance of work under the contract or any subcontract, neither it nor any subcontractor, or any person acting on its behalf or its subcontractor's behalf, by reason of race, creed, sex, disability as defined in Section 4112.01 of the Ohio Revised Code, or color, shall discriminate against any citizen of the state in the employment of labor or workers who are qualified and available to perform work to which the employment relates. The Bidder further agrees that neither it nor any subcontractor or any person on its behalf or on behalf of any subcontractor, in any manner, shall discriminate against or intimidate any employees hired for the performance of the work under the contract on account of race, creed, sex, disability as defined in Section 4112.01 of the Ohio Revised Code, or color.
 - b. Ethics Laws. The Bidder represents that it is familiar with all applicable ethics law requirements, including without limitation Sections 102.04 and 3517.13 of the Ohio Revised Code, and certifies that it is in compliance with such requirements.

U. FINDINGS FOR RECOVERY

1. By submitting its bid, each Bidder certifies for reliance of the Owner that it has no unresolved finding for recovery against it issued by the Auditor of the State of Ohio on or after January 1, 2001, except as permitted by Section 9.24 (F) of the Ohio Revised Code.

V. PREVAILING WAGES

1. For "Construction" projects as defined in Section 4115.03 of the Ohio Revised Code, the successful Bidder and all of its subcontractors, regardless of tier, will strictly comply with its obligation to pay a rate of wages on the Project not less than the rate of wages fixed for this Project under Section 4115.04 of the Ohio Revised Code. Additionally, for such "Construction Projects," the successful Bidder will comply with all other provisions of Chapter 4115 of the Ohio Revised Code. Where Federal prevailing wage rates apply the successful Bidder and all of its subcontractors, regardless of tier, will strictly comply with its obligation to pay a rate of wages on the Project not less than the rate of wages fixed for this Project under the applicable Federal law. See **Appendix B**.

W. FEDERAL FUNDING

1. If the Project is subject to terms as a result of federal funding, it will be indicated in the Contract Documents.

X. OHIO PUBLIC WORKS COMMISSION FUNDING

1. For projects funded in whole or in part by the Ohio Public Works Commission, the *State of Ohio Equal Employment Opportunity Requirements and Bid Conditions for OPWC-Assisted Construction Projects* shall apply and Bidders must conform to its requirements, including but not limited to furnishing the required certifications with Bidder's bid. These requirements are included in the bid documents.

Appendix A

Documents to be Submitted with Bid

CONTRACTOR'S QUALIFICATION STATEMENT

On a separate sheet, the bidder is required to state the following in full detail as will enable the Owner to judge its responsibility, experience, skill and financial standing to meet the obligations of the Contract.

ORGANIZATION

- (a) Number of years your organization has been in business as a Contractor.
- (b) Number of years your organization has been in business under its present business name. List any other or former names your organization has operated under.
- (c) If your organization is a corporation, list the following: date of incorporation, state of incorporation, President's name, Vice President's name(s), Secretary's name and Treasurer's name. If not applicable, state "not applicable."
- (d) If your organization is a partnership, list the following: date of organization, type of partnership (if applicable) and name(s) of general partner(s). If not applicable, state "not applicable."
- (e) If your organization is individually owned, list the following: date of organization and name of owner. If not applicable, state "not applicable."
- (f) If the form of your organization is other than those listed above, describe it and name the principals. If not applicable, state "not applicable."

LICENSING

- (a) List jurisdictions and trade categories in which your organization is legally qualified to do business, and indicate registration or license numbers, if applicable.
- (b) List jurisdictions in which your organization's partnership or trade name is filed.

EXPERIENCE

- (a) List the categories of work that your organization normally performs with its own forces.
- (b) List all details of any work your organization has failed to complete. If none, state "none."
- (c) List any Claims that your organization or any of its officers have initiated, any Claims initiated against your organization or any of its officers, any mediation or arbitration proceedings or lawsuits related to any contract your organization or any of its officers have been involved in or is currently involved in, or any judgements or awards outstanding against your organization or any of its officers within the last five (5) years. Please attach details for each Claim, including the names and telephone numbers of the persons who are parties, the amount of the Claim, the type of Claim and basis for the Claim, and the outcome. If none, state "none."

Note: As used in this document "Claim" means a Claim initiated under the Contract Documents for a contract.

- (d) List any officer or principal of your organization that has ever been an officer or principal of another organization when it failed to complete a contract within the last five (5) years. Please attach details for each instance, including the names and telephone numbers of the persons who are parties to the contract, and the reason(s) the contract was not completed. If none, state "none."
- (e) List contracts your organization has in progress with an original contract sum of more than \$100,000.00, giving the name of contract, owner and its telephone number, design professional and its telephone number if applicable,

contract amount, percent complete and scheduled completion date. State total amount of work in progress and under contract. If none, state "none."

- (f) Provide the following information for each contract your organization has had during the last five (5) years, including current contracts, where the contract sum is fifty percent (50%) or more of the bid amount for this Contract, including add alternates: name of contract, scope of work, contract sum, name of owner's representative and owner's telephone number.

Note: If there are more than ten (10) of these contracts, only provide information on the most recent ten (10) contracts, including current contracts.

- (g) Provide the following information for each contract your organization has had during the last five (5) years, which your organization believes is of comparable or greater size and complexity than the Owner's contract: name of contract, scope of work, contract sum, name of owner's representative and owner's telephone number.

Note: If there are more than five (5) of these contracts, only provide information on the most recent five (5) contracts, including current contracts.

- (h) State the average annual amount of contracts your organization has performed during the last five (5) years.

- (i) If any of the following members of your organization's management, president, chairman of the board, or any director, operates or has operated another company during the last five (5) years, identify the member of management and the name of the company. If none, state "none."

- (j) If your organization is operating under a trade name registration with the Secretary of State for the State of Ohio, identify the entity for which the trade name is registered. If none, state "none."

- (k) If your organization is a division or wholly owned subsidiary of another entity or has another relationship with another entity, identify the entity of which it is a division or wholly-owned subsidiary or with which it has another relationship and also identify the nature of the relationship. If none, state "not applicable."

- (l) List the education, training and experience for each person who will fill a management role on the Contract, including without limitation the Contract Executive, Contract Manager and Contract Superintendent. For each person listed, include with the other information the last three contracts on which the person worked and the name and telephone number of the owner.

REFERENCES

- (a) List all trade references.
- (b) List all bank references.
- (c) List the name of your surety bonding company along with the name and address of your surety agent.

FINANCING

- (a) Attach a financial statement, preferably audited, including your organization's latest balance sheet and income statement showing the following items: current assets (e.g., cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory and prepaid expenses), net fixed assets, other assets, current liabilities (e.g., accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries and accrued payroll taxes) and other liabilities (e.g., capital, capital stock, authorized and outstanding shares par values, earned surplus and retained earnings).
- (b) List the name and address of the firm preparing attached financial statement, and date thereof.

(c) State if the attached financial statement for the identical organization is named on page one. If not, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g., parent-subsidary).

(d) State if the organization whose financial statement is attached will act as guarantor of the Contract.

CERTIFICATION

The undersigned certifies for the reliance of the Owner that after diligent investigation, to the best of the undersigned's belief, the information provided with this Contractor's Qualification Statement is true, accurate and not misleading.

Company Name

Signature Date

Printed Name and Title

_____, being duly sworn, deposes and says that the information provided herein is true and sufficiently complete so as not to be misleading.

Sworn to and subscribed in my presence this _____ day of _____, 20_____.

Notary Public

My Commission Expires: _____

Seal:

CORPORATE AFFIDAVIT

To be filled in and executed if the contractor is a corporation.

STATE OF _____,

COUNTY OF _____, ss:

_____, being first duly sworn, deposes and says that he or she is

Secretary of _____,

a corporation organized and existing under and by virtue of the laws of the state of _____,

and having its principal office at: _____ (Address),

_____ (City), _____ (County), _____ (State)

Affiant further says he or she is familiar with the records, minutes, books and by-laws of:

_____ (Name of Corporation).

Affiant further says that _____ (Name of Officer),

_____ (Title) of the Corporation is duly authorized to sign the Contract for the

_____ (Contract)

for said Corporation by virtue of _____

(state whether a provision of by-laws or a resolution of the Board of Directors),

_____ (if by resolution, give date of adoption).

Signature

Sworn to and subscribed in my presence this _____ day of _____, 20_____.

Notary Public

My Commission Expires: _____

Seal:

**CONTRACTOR'S PERSONAL PROPERTY TAX AFFIDAVIT
(O.R.C § 5719.042)**

STATE OF _____,

COUNTY OF _____, ss:

_____, Affiant, being first duly sworn, deposes and says:

1. I am the _____ (Title) of _____ (Contractor)
2. The Contractor's offices are located at _____

3. I am the Contractor's duly authorized representative for making this affidavit.
4. Effective this _____ day of _____, 20_____, the Contractor:

(___) is charged with delinquent personal property taxes on the general list of personal property as set forth below:

County	Amount (include total amount, with penalties and interest thereon)
_____ County	\$ _____
_____ County	\$ _____
_____ County	\$ _____

(___) is not charged with delinquent personal property taxes on the general list of personal property in any Ohio county.

Affiant Signature

Sworn to and subscribed in my presence this _____ day of _____, 20_____.

Notary Public

My Commission Expires: _____

Seal:

NON-COLLUSION AFFIDAVIT

NAME OF PROJECT _____,

STATE OF _____,

COUNTY OF _____, ss:

_____, Contractor, being first duly sworn, deposes and says that he or she is

_____ (sole owner, a partner, president, secretary, etc.) of

_____, the party making the foregoing bid; that such bid is not made in the interest of or on behalf of any undisclosed person, partnership, company, association, organization, or corporation; that such bid is genuine and not collusive or sham; that said bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that any one shall refrain from bidding; that said bidder has not in any manner, directly or indirectly, sought by agreement, communication or conference with anyone to fix any overhead, profit, or cost element of such bid price, or of that of any other bidder, or to secure any advantage against the Owner awarding the Contract to anyone interested in the proposed Contract; that all statements contained in such bid are true; and further, that said bidder has not, directly or indirectly, submitted its bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid and will not pay any fee in connection therewith, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, or to any other individual except to such person or persons as have a partnership or other financial interest with said bidder in its general business.

Signature

Sworn to and subscribed in my presence this _____ day of _____, 20_____.

Notary Public

My Commission Expires: _____

Seal:

NON-DISCRIMINATION AFFIDAVIT

THIS AFFIDAVIT IS TO BE FILLED OUT AND EXECUTED BY THE BIDDER: IF THE BID IS MADE BY A CORPORATION, THEN BY ITS PROPERTY AUTHORIZED AGENT.

NAME OF PROJECT _____,

The Contractor agrees that in the hiring of employees for the performance of work, under this Contract or any Subcontractor, no contractor, subcontractor, or any person acting on his behalf shall, by reason of race, creed, color, or sex, discriminate against any citizens of the State in the employment of labor or workers who is are qualified and available to perform the work involved within the contract.

The Contractor agrees that no contractor, Subcontractor, or any person on his behalf, shall in any manner discriminate or intimidate any employee hired for the performance of work under this Contract on account of race, creed, color, or sex.

Signature of Authorized Agent

Date

Title

Sworn to and subscribed in my presence this _____ day of _____, 20_____.

Notary Public

My Commission Expires: _____

Seal:

ESCROW WAIVER

_____ (Contractor), waives the requirements of Sections 153.13, 153.14 and 153.63 of the Ohio Revised Code that an escrow account be established relating to the Contract and that interest be paid on retainage.

Signature

Sworn to and subscribed in my presence this _____ day of _____, 20_____.

Notary Public

My Commission Expires: _____

Seal:

BID GUARANTY AND CONTRACT BOND (O.R.C § 153.571)

Know all persons by these presents, that we, the undersigned

_____ (Contractor) as principal and

_____ as surety are hereby held and firmly bound unto the Village of Ashville, as obligee in the penal sum of the dollar amount of the bid submitted by the principal to the obligee on _____, 20_____, to undertake the

_____ (Project). The penal sum referred to herein shall be the dollar amount of the principal's bid to the obligee, incorporating any additive or deductive alternates made by the principal on the date referred to above to the obligee, which are accepted by the obligee. In no case shall the penal sum exceed the amount of

_____ dollars

(\$_____).

(If the foregoing blank is not filled in, the penal sum will be the full amount of the principal's bid, including add alternates. Alternatively, if the blank is filled in the amount stated must not be less than the full amount of the bid including add alternates, in dollars and cents. A percentage is not acceptable.) For the payment of the penal sum well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

Signed this _____ day of _____, 20_____.

The condition of the above obligations is such that whereas the above-named principal has submitted a bid for work on the Contract.

Now, therefore, if the obligee accepts the bid of the principal and the principal fails to enter into a proper contract in accordance with the bid, plans, details, specifications and bills of material; and in the event the principal pays to the obligee the difference not to exceed ten percent (10%) of the penalty hereof between the amount specified in the bid and such larger amount for which the obligee may in good faith contract with the next lowest bidder to perform the work covered by the bid; or in the event the obligee does not award the contract to the next lowest bidder and resubmits the contract for bidding, the principal pays to the obligee the difference not-to-exceed ten percent (10%) of the penalty hereof between the amount specified in the bid, or the costs, in connection with the resubmission, of printing new contract documents, required advertising, and printing and mailing notices to prospective bidders, whichever is less, then this obligation shall be null and void, otherwise to remain in full force and effect; if the obligee accepts the bid of the principal and the principal within ten (10) days after the awarding of the contract enters into a proper contract in accordance with the bid, plans, details, specifications and bills of material, which said contract is made a part of this bond the same as though set forth herein.

Now also, if the said principal shall well and faithfully do and perform the things agreed by said principal to be done and performed according to the terms of said contract; and shall pay all lawful claims of subcontractors, materialmen, and laborers, for labor performed and materials furnished in the carrying forward, performing, or completing of said contract; we agreeing and assenting that this undertaking shall be for the benefit of any materialman or laborer having a just claim, as well as for the obligee herein; then this obligation shall be void; otherwise the same shall remain in full force and effect; and surety shall indemnify the obligee against all damage suffered by failure of the principal to perform the contract according to its provisions and in accordance with the plans, details, specifications and bills of material therefor and to pay all lawful claims of subcontractors, materialmen, and laborers for labor performed or material furnished in carrying forward, performing, or completing the contract and surety further agrees and assents that this undertaking is for the benefit of any subcontractor, materialman, or laborer having a just claim,

as well as for the obligee; it being expressly understood and agreed that the liability of the surety for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

The said surety hereby stipulates and agrees that no modifications, omissions, or additions in or to the terms of the said contract or in or to the plans or specifications therefore shall in any wise affect the obligations of said surety on its bond, and does hereby waive notice of any such modifications, omissions or additions to the terms of the contract or to the work or to the specifications.

Signed and sealed this _____ day of _____, 20_____.

Principal

Signature

Printed Name and Title

Surety

Signature

Printed Name and Title

Surety's Address

Surety's Telephone Number

Surety's Fax Number

Surety's Agent

Surety Agent's Address

Surety's Agent's Telephone Number

Surety's Agent's Fax Number

BID FORM

Having carefully reviewed the Information and Requirements for Bidders, Drawings, Specifications and other Contract Documents for the Project including having also received, read, and taken into account any Addenda and likewise having inspected the site and the conditions affecting and governing the Project and confirmed the location of the site utilities and all existing structures, the undersigned hereby proposes to furnish all materials and to perform all labor, as specified and described in the said Specifications and/or as shown on the said Drawings for all Work necessary to complete the Project on a timely basis and in accordance with the Contract Documents regardless of whether expressly provided for in such Specifications and Drawings.

Before completing the Bid Form, the undersigned represents that it has carefully reviewed the full bid package, including but not limited to; Construction Drawings, Maps, Project Specifications, and all other Contract Documents. Failure to comply with provisions of the Contract Documents may be cause for disqualification of the bid.

If the undersigned is notified of bid acceptance, it agrees to furnish required bonds and agrees to execute the Owner-Contractor Agreement in the form included in the Contract Documents and to furnish all equipment, labor and materials to complete the said work as required by the Contract Documents. If the undersigned shall fail to furnish required bonds as indicated in the Information and Requirements for Bidders, then the Owner, in its sole discretion, may determine that the undersigned had abandoned the Contract and thereupon its bid shall be null and void and the bond accompanying its bid shall be forfeited to and become the property of the Owner, otherwise the bond accompanying its bid shall be returned to the undersigned on demand.

BIDDER CERTIFICATIONS. The Bidder hereby acknowledges that the following representations in this bid are material and not mere recitals:

1. The Bidder acknowledges that this is a public project involving public funds, and that the Owner expects and requires that each successful Bidder adhere to the highest ethical and performance standards. The Bidder by submitting its bid pledges and agrees that (a) it will act at all times with absolute integrity and truthfulness in its dealings with the Owner and the Design Professional, (b) it will use its best efforts to cooperate with the Owner and the Design Professional and all other Contractors on the Project and at all times will act with professionalism and dignity in its dealings with the Owner, Design Professional and other Contractors, (c) it will assign only competent supervisors and workers to the Project, each of whom is fully qualified to perform the tasks that are assigned to him/her, and (d) it has read, understands and will comply with the terms of the Contract Documents.
2. The Bidder represents that it has had a competent person carefully and diligently review each part of the Contract Documents, including the Divisions of the Specifications and parts of the Drawings that are not directly applicable to the Work on which the Bidder is submitting its bid. By submitting its bid, each Bidder represents and agrees, based upon its careful and diligent review of the Contract Documents, that it is not aware of any conflicts, inconsistencies, errors or omissions in the Contract Documents for which it has not notified the Design Professional in writing at least seven (7) days prior to the bid opening. If there are any such conflicts, inconsistencies, errors or omissions in the Contract Documents, the Bidder (i) will provide the labor, equipment or materials of the better quality or greater quantity of Work; and/or (ii) will comply with the more stringent requirements. The Bidder will not be entitled to any additional compensation for any conflicts, inconsistencies, errors or omissions that would have been discovered by such careful and diligent review, unless it has given such prior written notice to Design Professional.
3. The Bidder represents that it has had a competent person carefully and diligently inspect and examine the entire site for the Project and the surrounding area, including all parts of the site applicable to the Work for which it is submitting its bid, including the location, condition and layout of the site and the location of utilities, and carefully correlate the results of the inspection with the requirements of the Contract Documents. The Bidder agrees that its bid shall include all costs attributable to site and surrounding area conditions that would have been discovered by such careful and diligent inspection and examination of the site and the surrounding

area, and the Bidder shall not be entitled to any Change Order, additional compensation, or additional time on account of conditions that could not have been discovered by such an investigation.

4. The Bidder represents, understands and agrees that a) the Change Proposal and Claim procedures in the Modified Standard General Conditions are material terms of the Contract Documents, b) if it has a Change Proposal or Claim, it will have its personnel provide complete and accurate information to complete and submit the Change Proposal and / or Statement of Claim form on a timely basis, c) the proper completion and timely submission of a Change Proposal or Statement of Claim form is a condition precedent to any change in the Contract Sum or the Contract Time(s), and d) the proper and timely submission of the Change Proposal or Statement of Claim form provides the Owner and the Design Professional with necessary information so that the Owner may investigate the Claim and mitigate its damages.
5. The Bidder represents that the bid contains the name of every person interested therein and is based upon the Standards specified by the Contract Documents.
6. The Bidder and each person signing on behalf of the Bidder certifies, and in the case of a bid by joint venture, each member thereof certifies as to such member's entity, under penalty of perjury, that to the best of the undersigned's knowledge and belief: (a) the Base Bid, any Unit Prices, Lump Sum Items, and any Alternate bids in the bid have been arrived at independently without collusion, consultation, communication or agreement, or for the purpose of restricting competition as to any matter relating to such Base Bid, Unit Prices, Lump Sum Items, or Alternate bids with any other Bidder; (b) unless otherwise required by law, the Base Bid, any Unit Prices, Lump Sum Items, and any Alternate bids in the bid have not been knowingly disclosed by the Bidder and will not knowingly be disclosed by the Bidder prior to the bid opening, directly or indirectly, to any other Bidder who would have any interest in the Base Bid, Unit Prices, Lump Sum Items, or Alternate bids; (c) no attempt has been made or will be made by the Bidder to induce any other Person to submit or not to submit a bid for the purpose of restricting competition; and (d) the statements made in this Bid Form are true and correct.
7. The Bidder will execute the form of Owner-Contractor Agreement in the form included with the Contract Documents, if a Contract is awarded on the basis of this bid, and if the Bidder does not execute the Contract Form for any reason, other than as authorized by law, the Bidder and the Bidder's Surety are liable to the Owner.
8. The Bidder certifies that upon the award of a Contract, the Contractor will ensure that all of the Contractor's employees, while working on the Project site, will not purchase, transfer, use or possess illegal drugs or alcohol or abuse prescription drugs in any way.
9. The Bidder agrees to furnish any information requested by the Design Professional or the Owner's authorized representative to evaluate that the Bidder is the best bidder and that the bid is responsive to the specifications.
10. The Bidder certifies that it has no unresolved findings for recovery issued by the Auditor of State.
11. The Bidder certifies that it is aware of and in compliance with the requirements of Ohio Revised Code Section 3517.13 regarding campaign contributions.

INSTRUCTIONS FOR SIGNING. The person signing for a sole proprietorship must be the sole proprietor or his or her authorized representative. The name of the sole proprietor must be shown below. The person signing for a partnership must be a partner or his or her authorized representative. The person signing for a corporation must be the president, vice president or other authorized representative; or he or she must show authority, by affidavit, to bind the corporation. The person signing for some other legal entity must show his or her authority, by affidavit, to bind the legal entity.

Legal Name of Bidder

Bidder is (check one): sole proprietor partnership corporation other legal entity

Name and Title of Person Legally Authorized to Bind Bidder to a Contract

Address

Telephone Number

Fax Number

Federal Tax ID Number

Signature

Date

When the Bidder is a partnership or a joint venture, state name and address of each partner in the partnership or participant in the joint venture below:

Name and Address

Name and Address

BID TAB

Include the cost of all labor and material for the bid items listed below. Bidder is to fill in all blanks related to the bid items for which a bid is being submitted. If there is a difference between the total bid amount and the total of the individual amounts for labor and materials stated under a bid item, the total of the individual amounts shall be the amount deemed to be inserted in the blank for the total labor and materials for each bid item. If there is an inconsistency or conflict in the bid amount, the lowest amount shall control, whether expressed in numbers or words.

The pricing of the alternate is mandatory. The Owner may select the base bid only, or a combination of the base bid with the alternate bid to determine the lowest and best bidder.

Name of Project: _____

Contractor: _____

Address: _____

Bid Opening: June 4, 2021

Phone Number: () -

Bid Items						
Ref #	Item #	Description	Qty	Unit	Unit Price (Material and Labor)	Bid Price
1	201	Clearing and Grubbing, As Per Plan	1	LS		\$ -
2	201	Tree Removed, 18" Size	1	EA		\$ -
3	202	Pipe Removed	20	LF		\$ -
4	202	36" Pipe Filled in Place W/Cement Grout	137	LF		\$ -
5	207	Filter Fabric Sediment Fence	700	LF		\$ -
6	207	Stabilized Construction Entrance	1	EA		\$ -
7	601	Rock Channel Protection, Type B	152	CY		\$ -
8	601	Riprap, Type A	130	SY		\$ -
9	604	Manhole Type "C", AA-S102 W/72" Base	1	EA		\$ -
10	604	Endwall, AA-S169	1	EA		\$ -
11	624	Mobilization	1	LS		\$ -
12	659	Seeding and Mulching	1000	SY		\$ -
13	901	48" Storm Pipe, 720.12 w/911 Compacted Backfill	155	LF		\$ -
14	912	Compacted Granular Backfill	195	CY		\$ -

TOTAL: \$	-
---------------	---

Federal I.D. No.: _____

REQUEST FOR INFORMATION (PRE-BID)

The person, firm, or corporation submitting a request for information shall be responsible for its prompt delivery and do so in a manner that will allow a sufficient period of time for the issuance and delivery of an Addendum under Section N of the Information and Requirements for Bidders prior to the receipt of bids. Please submit all pre-bid questions using this form via email to chris@tebbecivil.com:

Name:	Phone:
Company:	Email:
<u>Requested Information:</u>	

Appendix B

Prevailing Wage Documents



- forms
- contacts
- about LAWS
- search

Ohio Department of Commerce

Bureau of Wage & Hour Administration

[Consumers](#)
 [Business](#)
 [License/Permit Holders & Applicants](#)
 [Other Government Agencies](#)

[Back to wage rate search](#) [Back to Home](#)

Classification = All, County = PICKAWAY, Union = All

County	Classification	Effective	Posted	Union
PICKAWAY	Asbestos Worker	8/23/2018	8/23/2018	Asbestos Local 207 OH
PICKAWAY	Asbestos Worker	3/10/2021	3/10/2021	Asbestos Local 50 Zone 1
PICKAWAY	Boilermaker	10/1/2013	9/25/2013	Boilermaker Local 105
PICKAWAY	Bricklayer	6/4/2020	6/4/2020	Bricklayer Local 55
PICKAWAY	Bricklayer	6/4/2020	6/4/2020	Bricklayer Local 55 Tile Setter
PICKAWAY	Bricklayer	6/4/2020	6/4/2020	Bricklayer Local 55 Tile & Marble Finisher
PICKAWAY	Carpenter	5/7/2020	5/7/2020	Carpenter Millwright Local 1090 Columbus
PICKAWAY	Carpenter	3/5/2014	3/5/2014	Carpenter NE District Industrial Dock & Door
PICKAWAY	Carpenter	5/7/2020	5/7/2020	Carpenter & Pile Driver Local 200
PICKAWAY	Carpenter	5/7/2020	5/7/2020	Carpenter & Piledriver SC District HevHwy
PICKAWAY	Bricklayer	6/1/2020	5/21/2020	Cement Mason Bricklayer Local 97 HevHwy A
PICKAWAY	Bricklayer	6/1/2020	5/21/2020	Cement Mason Bricklayer Local 97 HevHwy B
PICKAWAY	Cement	12/15/2020	12/15/2020	Cement Mason Local 132 (Columbus)
PICKAWAY	Cement Mason	5/1/2021	4/23/2021	Cement Mason Statewide HevHwy Exhibit A District III
PICKAWAY	Cement Mason	5/1/2021	4/23/2021	Cement Mason Statewide HevHwy Exhibit B District III
PICKAWAY	Lineman	3/16/2021	3/16/2021	Electrical Local 71 High Tension Pipe Type Cable
PICKAWAY	Lineman	3/16/2021	3/16/2021	Electrical Local 71 Outside Utility Power
PICKAWAY	Lineman	3/16/2021	3/16/2021	Electrical Local 71 Outside (Central OH Chapter)
PICKAWAY	Voice Data Video	10/18/2017	10/18/2017	Electrical Local 71 Voice Data Video Outside
PICKAWAY	Elevator	1/20/2021	1/20/2021	Elevator Local 37
PICKAWAY	Glazier	11/1/2020	10/28/2020	Glazier Local 372
PICKAWAY	Ironworker	8/20/2020	8/20/2020	Ironworker Local 172
PICKAWAY	Laborer Group 1	5/1/2021	4/21/2021	Labor HevHwy 3
PICKAWAY	Laborer	6/1/2019	5/29/2019	Labor Local 423
PICKAWAY	Operating Engineer	5/14/2020	5/14/2020	Operating Engineers - Building Local 18 - Zone III
PICKAWAY	Operating Engineer	5/14/2020	5/14/2020	Operating Engineers - HevHwy Zone II
PICKAWAY	Drywall Finisher	5/1/2020	4/30/2020	Painter Local 1275
PICKAWAY	Painter	5/1/2020	4/30/2020	Painter Local 1275
PICKAWAY	Painter	5/1/2020	4/30/2020	Painter Local 1275 HevHwy
PICKAWAY	Painter	5/1/2020	4/30/2020	Painter Local 1275 Industrial
PICKAWAY	Painter	6/10/2015	6/10/2015	Painter Local 639
PICKAWAY	Painter	8/3/2016	8/3/2016	Painter Local 639 Zone 2 Sign
PICKAWAY	Plasterer	3/26/2021	3/26/2021	Plasterer Local 132 (Columbus)
PICKAWAY	Plumber Pipefitter	12/11/2019	12/11/2019	Plumber Pipefitter Local 189
PICKAWAY	Roofer	10/16/2019	10/16/2019	Roofer Local 86
PICKAWAY	Sheet Metal Worker	6/4/2020	6/4/2020	Sheet Metal Local 24 Columbus
PICKAWAY	Sprinkler Fitter	4/1/2021	3/31/2021	Sprinkler Fitter Local 669
PICKAWAY	Truck Driver	9/11/2019	9/11/2019	Truck Driver Bldg & HevHwy Class 1 Locals 20,40,92,92b,100,175,284,438,377,637,908,957
PICKAWAY	Truck Driver	10/16/2019	10/16/2019	Truck Driver Bldg & HevHwy Class 2 Locals 20,40,92,92b,100,175,284,438,377,637,908,957
PICKAWAY	Electrical	6/1/2020	5/21/2020	Electrical Local 575 Inside

PICKAWAY	Electrical	3/5/2014	3/5/2014	Electrical Local 575 Inside Lt Commercial South West
PICKAWAY	Voice Data Video	6/18/2020	6/18/2020	Electrical Local 575 Voice Data Video
PICKAWAY	Electrical	1/20/2021	1/20/2021	Electrical Local 683 Inside
PICKAWAY	Electrical	1/20/2021	1/20/2021	Electrical Local 683 Inside Lt Commercial South West
PICKAWAY	Voice Data Video	6/4/2020	6/4/2020	Electrical Local 683 Voice Data Video

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Prevailing Wage Rate Skilled Crafts

Name of Union: Asbestos Local 207 OH

Change # : LCN01-2018fbLoc207OH

Craft : Asbestos Worker Effective Date : 08/23/2018 Last Posted : 08/23/2018

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Asbestos Abatement	\$25.50	\$7.25	\$6.45	\$0.65	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$39.92	\$52.67
Trainee	\$16.50	\$7.25	\$1.50	\$0.65	\$0.00	\$0.00	\$0.07	\$0.00	\$0.00	\$25.97	\$34.22

Special Calculation Note :

Ratio :

3 Journeymen to 1 Trainee

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA*,
 ATHENS, AUGLAIZE, BROWN, BUTLER*,
 CARROLL, CHAMPAIGN, CLARK,
 CLERMONT, CLINTON, COLUMBIANA,
 COSHOCTON, CRAWFORD, CUYAHOGA,
 DARKE, DELAWARE, FAIRFIELD,
 FAYETTE, FRANKLIN, GEAUGA, GREENE,
 GUERNSEY, HAMILTON, HARDIN,
 HARRISON, HIGHLAND, HOCKING,
 HOLMES, HURON, KNOX, LAKE,
 LICKING, LOGAN, LORAIN, MADISON,
 MAHONING, MARION, MEDINA, MIAMI,
 MONTGOMERY, MORGAN, MORROW,
 MUSKINGUM, NOBLE, PERRY,
 PICKAWAY, PORTAGE, PREBLE,
 RICHLAND, ROSS, SHELBY, STARK,
 SUMMIT, TRUMBULL, TUSCARAWAS,
 UNION, VINTON, WARREN*, WAYNE

Special Jurisdictional Note : Butler County:(townships of

Fairfield, Hanover, Liberty, Milford, Morgan, Oxford, Ripley, Ross, St. Clair, Union & Wayne.) (Lemon & Madison) Warren County: (townships of: Deerfield, Hamilton, Harlan, Salem, Union & Washington). (Clear Creek, Franklin, Mossie, Turtle Creek & Wayney). Ashtabula County: (post offices & townships of Ashtabula, Austinburg, Geneva, Harperfield, Jefferson, Plymouth & Saybrook) (townships of Andover, Cherry Valley, Colbrook, Canneaut, Denmark, Dorset, East Orwell, Hartsgrove, Kingville, Lenox, Monroe, Morgan, New Lyme, North Kingsville, Orwell, Pierpoint, Richmond Rock Creek, Rome, Sheffield, Trumbull, Wayne, Williamsfield & Windsor) Erie County: (post offices & townships of Berlin, Berlin Heights, Birmingham, Florence, Huron, Milan, Shinrock & Vermilion)

Details :

Asbestos & lead paint abatement including, but not limited to the removal or encapsulation of asbestos & lead paint, all work in conjunction with the preparation of the removal of same & all work in conjunction with the clean up after said removal. The removal of all insulation materials, whether they contain asbestos or not, from mechanical systems (pipes, boilers, ducts, flues, breaching, etc.) is recognized as being the exclusive work of the Asbestos Abatement Workers.

On all mechanical systems (pipes, boilers, ducts, flues, breaching, etc.) that are going to be demolished, the removal of all insulating materials whether they contain asbestos or not shall be the exclusive work of the Laborers.

An Abatement Journeyman is anyone who has more than 300 hours in the Asbestos Abatement field.

Prevailing Wage Rate Skilled Crafts

Name of Union: Asbestos Local 50 Zone 1

Change # : LCN01-2021fbLoc50

Craft : Asbestos Worker Effective Date : 03/10/2021 Last Posted : 03/10/2021

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Asbestos Insulation Mechanic	\$33.32		\$7.70	\$7.60	\$0.44	\$0.00	\$2.50	\$0.15	\$0.00	\$0.00	\$51.71	\$68.37
Firestop Technician	\$33.32		\$7.70	\$7.60	\$0.44	\$0.00	\$2.50	\$0.15	\$0.00	\$0.00	\$51.71	\$68.37
Apprentice												
	Percent											
1st year	53.12	\$17.70	\$7.46	\$0.00	\$0.40	\$0.00	\$0.00	\$0.15	\$0.00	\$0.00	\$25.71	\$34.56
2nd year	63.58	\$21.18	\$7.46	\$0.95	\$0.40	\$0.00	\$0.00	\$0.15	\$0.00	\$0.00	\$30.14	\$40.74
3rd year	73.12	\$24.36	\$7.46	\$1.90	\$0.40	\$0.00	\$0.30	\$0.15	\$0.00	\$0.00	\$34.57	\$46.76
4th year	83.55	\$27.84	\$7.46	\$1.90	\$0.40	\$0.00	\$0.30	\$0.15	\$0.00	\$0.00	\$38.05	\$51.97

Special Calculation Note : Other is Industry Fund.

Ratio :

1 Journeymen to 1 Apprentice
4 Journeymen to 1 Apprentice there after

Jurisdiction (* denotes special jurisdictional note) :

ATHENS, AUGLAIZE, BUTLER*, CLINTON, CRAWFORD, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GUERNSEY, HARDIN, HOCKING, KNOX, LICKING, LOGAN, MADISON, MARION, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, ROSS, SHELBY, UNION, VINTON, WARREN*

Special Jurisdictional Note : Township of Butler County-Townships of Lemon and Madison. Warren County-Township of Cleer Creek, Franklin, Massie, Turtle Creek and Wayne

Details:

Prevailing Wage Rate Skilled Crafts

Name of Union: **Boilermaker Local 105**

Change # : LCN02-2013fbLoc 105

Craft : Boilermaker Effective Date : 10/01/2013 Last Posted : 09/25/2013

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuit y	Other	LECE T (*)			MIS C (*)
Classification												
Boilermaker	\$35.26		\$7.07	\$13.28	\$0.89	\$0.00	\$3.00	\$0.55	\$0.00	\$0.00	\$60.05	\$77.68
Apprentice												
	Percent											
1st 6 months	70.03	\$24.69	\$7.07	\$11.30	\$0.89	\$0.00	\$2.10	\$0.55	\$0.00	\$0.00	\$46.60	\$58.95
2nd 6 months	75.02	\$26.45	\$7.07	\$11.30	\$0.89	\$0.00	\$2.25	\$0.55	\$0.00	\$0.00	\$48.51	\$61.74
3rd 6 months	80.00	\$28.21	\$7.07	\$11.30	\$0.89	\$0.00	\$2.40	\$0.55	\$0.00	\$0.00	\$50.42	\$64.52
4th 6 months	85.02	\$29.98	\$7.07	\$11.30	\$0.89	\$0.00	\$2.55	\$0.55	\$0.00	\$0.00	\$52.34	\$67.33
5th 6 months	87.52	\$30.86	\$7.07	\$13.28	\$0.89	\$0.00	\$2.63	\$0.55	\$0.00	\$0.00	\$55.28	\$70.71
6th 6 months	90.03	\$31.74	\$7.07	\$13.28	\$0.89	\$0.00	\$2.70	\$0.55	\$0.00	\$0.00	\$56.23	\$72.11
7th 6 months	92.50	\$32.62	\$7.07	\$13.28	\$0.89	\$0.00	\$2.78	\$0.55	\$0.00	\$0.00	\$57.19	\$73.49
8th 6 months	95.00	\$33.50	\$7.07	\$13.28	\$0.89	\$0.00	\$2.85	\$0.55	\$0.00	\$0.00	\$58.14	\$74.89

Special Calculation Note : Other is Supplemental Health and Welfare

Ratio :

5 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ATHENS, BROWN, BUTLER, CHAMPAIGN, CLARK, CLERMONT, CLINTON, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GREENE,

GUERNSEY, HAMILTON, HIGHLAND,
HOCKING, JACKSON, LAWRENCE,
LICKING, MADISON, MEIGS, MIAMI,
MONTGOMERY, MORGAN, MUSKINGUM,
NOBLE, PERRY, PICKAWAY, PIKE,
PREBLE, ROSS, SCIOTO, VINTON,
WARREN

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 55

Change # : LCN01-2020fbLoc55

Craft : Bricklayer Effective Date : 06/04/2020 Last Posted : 06/04/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Bricklayer	\$29.65		\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.36	\$63.18
Lay Out Man	\$30.15		\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.86	\$63.93
Saw man	\$30.15		\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.86	\$63.93
Stone & Cement Mason	\$29.65		\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.36	\$63.18
Pointer Caulker Cleaner Block Stone	\$29.65		\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.36	\$63.18
Plaster	\$29.65		\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.36	\$63.18
Swing Stage (Ground Floor thru 23 rd Floor)	\$30.65		\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49.36	\$64.68
Swing Stage (24th Floor and Above)	\$31.65		\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.36	\$66.18
Apprentice Bricklayers & Stone & Pointer Caulker Cleaner	Percent											
1st 6 months	50.00	\$14.83	\$9.00	\$0.00	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.64	\$32.06

2nd 6 months	55.00	\$16.31	\$9.00	\$0.00	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.13	\$34.28
3rd 6 months	60.00	\$17.79	\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.50	\$45.40
4th 6 months	65.00	\$19.27	\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.98	\$47.62
5th 6 months	70.00	\$20.75	\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.46	\$49.84
6th 6 months	75.00	\$22.24	\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.95	\$52.07
7th 6 months	80.00	\$23.72	\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.43	\$54.29
8th 6 months	90.00	\$26.68	\$9.00	\$8.89	\$0.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.40	\$58.74
MASON TRAINEES 1-90 Days	45.00	\$13.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13.34	\$20.01
90-365 Days	45.00	\$13.34	\$9.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.34	\$29.01
2nd YEAR	50.00	\$14.83	\$9.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.82	\$31.24

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

REQUIRED RATIO

- 1-2 Journeyman to 1 Apprentice
- 3- 6 Journeyman to 2 Apprentice
- 7-10 Journeyman to 3 Apprentice
- 11-15 Journeyman to 4 Apprentice

MASON TRAINEE REQUIRED RATIO

:

- 1 Apprentice permits 1 Mason Trainee
- 2 Apprentice permits 1 Mason Trainee
- 3 Apprentice permits 2 Mason Trainee
- 4 Apprentice permits 2 Mason Trainee

Jurisdiction (* denotes special jurisdictional note) :

DELAWARE, FRANKLIN, MADISON, PICKAWAY, UNION

Special Jurisdictional Note :

Details :

MASON TRAINEE: duties shall be to work in all aspects of Masonry construction taking direction from the employer and the Journeyman Bricklayer & Stone Mason's working on the job.

MASON TRAINEE may work on job site only when a registered apprentice is on job and the ratios in above table will be strictly enforced.

Above Journeyman Rate:

Brick Power Saw Pay \$.50

Designated layout person \$.50

Swingstage Work \$1.00 at start, and additional \$2.00 at 24th floor

Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 55 Tile Setter

Change # : LCN01-2020fbLoc55

Craft : Bricklayer Effective Date : 06/04/2020 Last Posted : 06/04/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Bricklayer Tile Setter	\$27.44		\$7.52	\$7.25	\$0.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.79	\$56.51
Marble Mason	\$27.44		\$7.52	\$7.25	\$0.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.79	\$56.51
Terrazzo Worker	\$27.44		\$7.52	\$7.25	\$0.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.79	\$56.51
Terrazzo Worker, Installation	\$27.44		\$7.52	\$7.25	\$0.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.79	\$56.51
Apprentice												
	Percent											
1st 6 months	50.00	\$13.72	\$7.52	\$0.00	\$0.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21.82	\$28.68
2nd 6 months	55.00	\$15.09	\$7.52	\$0.00	\$0.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.19	\$30.74
3rd 6 months	60.00	\$16.46	\$7.52	\$7.25	\$0.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.81	\$40.05
4th 6 months	65.00	\$17.84	\$7.52	\$7.25	\$0.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.19	\$42.10
5th 6 months	70.00	\$19.21	\$7.52	\$7.25	\$0.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34.56	\$44.16
6th 6 months	75.00	\$20.58	\$7.52	\$7.25	\$0.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.93	\$46.22
7th 6 months	80.00	\$21.95	\$7.52	\$7.25	\$0.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.30	\$48.28
8th 6 months	90.00	\$24.70	\$7.52	\$7.25	\$0.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.05	\$52.39

Special Calculation Note : Classification title contains "Bricklayer" because contract originates within the Bricklayer Local.

Note that the classification description is clarified after the local union number at the top of the page.

Ratio :

1 - 3 Journeyman to 1 Apprentice
4 - 8 Journeyman to 2 Apprentice
9 - 13 Journeyman to 3 Apprentice
14 - 18 Journeyman to 4 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ATHENS, COSHOCTON, DELAWARE,
FAIRFIELD, FAYETTE, FRANKLIN,
GUERNSEY, HOCKING, JACKSON, KNOX,
LICKING, MADISON, MEIGS, MORGAN,
MUSKINGUM, NOBLE, PERRY,
PICKAWAY, PIKE, ROSS, UNION, VINTON,
WASHINGTON

Special Jurisdictional Note : Noble County: (Townships of Beaver, Buffalo, Seneca & Wayne)

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 55 Tile & Marble Finisher

Change # : LCN01-2020fbLoc55

Craft : Bricklayer Effective Date : 06/04/2020 Last Posted : 06/04/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Bricklayer Tile Marble Finisher	\$26.76		\$5.18	\$3.06	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.46	\$48.84
Terrazzo Finisher	\$27.01		\$5.18	\$3.06	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.71	\$49.22
Floor Grinder	\$27.31		\$5.18	\$3.06	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.01	\$49.67
Base Grinder	\$27.51		\$5.18	\$3.06	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.21	\$49.97
Apprentice												
	Percent											
1st 6 months	60.00	\$16.06	\$5.18	\$0.00	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21.70	\$29.72
2nd 6 months	65.00	\$17.39	\$5.18	\$0.00	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.03	\$31.73
3rd 6 months	70.00	\$18.73	\$5.18	\$3.06	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.43	\$36.80
4th 6 months	75.00	\$20.07	\$5.18	\$3.06	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.77	\$38.81
5th 6 months	80.00	\$21.41	\$5.18	\$3.06	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.11	\$40.81
6th 6 months	90.00	\$24.08	\$5.18	\$3.06	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.78	\$44.83
Apprentice Improver	40.00	\$10.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10.70	\$16.06

Special Calculation Note : Classification title contains "Bricklayer" because contract originates within the Bricklayer Local.
Note that the classification description is clarified after the local union number

at the top of the page.

Ratio :

1-2 Journeyman to 1 Apprentice
3-5 Journeyman to 2 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ATHENS, COSHOCTON, DELAWARE,
FAIRFIELD, FAYETTE, FRANKLIN,
GUERNSEY, HOCKING, JACKSON, KNOX,
LICKING, MADISON, MEIGS, MORGAN,
MUSKINGUM, NOBLE, PERRY,
PICKAWAY, PIKE, ROSS, UNION, VINTON,
WASHINGTON

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Millwright Local 1090 Columbus

Change # : LCN01-2020fbLoc1241

Craft : Carpenter Effective Date : 05/07/2020 Last Posted : 05/07/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Carpenter Millwright	\$30.47		\$7.50	\$9.79	\$0.40	\$0.00	\$5.71	\$0.12	\$0.00	\$0.00	\$53.99	\$69.22
Apprentice												
	Percent											
1st 6 months	60.00	\$18.28	\$7.50	\$9.79	\$0.40	\$0.00	\$5.71	\$0.12	\$0.00	\$0.00	\$41.80	\$50.94
2nd 6 months	65.00	\$19.81	\$7.50	\$9.79	\$0.40	\$0.00	\$5.71	\$0.12	\$0.00	\$0.00	\$43.33	\$53.23
3rd 6 months	70.00	\$21.33	\$7.50	\$9.79	\$0.40	\$0.00	\$5.71	\$0.12	\$0.00	\$0.00	\$44.85	\$55.51
4th 6 months	75.00	\$22.85	\$7.50	\$9.79	\$0.40	\$0.00	\$5.71	\$0.12	\$0.00	\$0.00	\$46.37	\$57.80
5th 6 months	80.00	\$24.38	\$7.50	\$9.79	\$0.40	\$0.00	\$5.71	\$0.12	\$0.00	\$0.00	\$47.90	\$60.08
6th 6 months	85.00	\$25.90	\$7.50	\$9.79	\$0.40	\$0.00	\$5.71	\$0.12	\$0.00	\$0.00	\$49.42	\$62.37
7th 6 months	90.00	\$27.42	\$7.50	\$9.79	\$0.40	\$0.00	\$5.71	\$0.12	\$0.00	\$0.00	\$50.94	\$64.65
8th 6 months	95.00	\$28.95	\$7.50	\$9.79	\$0.40	\$0.00	\$5.71	\$0.12	\$0.00	\$0.00	\$52.47	\$66.94

Special Calculation Note : Other is for UBC National Fund.

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

DELAWARE, FAIRFIELD, FRANKLIN, GUERNSEY, LICKING, MADISON, MARION, MORGAN, MUSKINGUM, NOBLE, PERRY, PICKAWAY, UNION

Special Jurisdictional Note :

Details :

The term “Millwright and Machine Erectors” jurisdiction shall mean the unloading, hoisting, rigging, skidding, moving, dismantling, aligning, erecting, assembling, repairing, maintenance and adjusting of all structures, processing areas either under cover, underground or elsewhere, required to process material, handle, manufacture or service, be it powered or receiving power manually, by steam, gas, electricity, gasoline, diesel, nuclear, solar, water, air or chemically, and in industries such as and including, which are identified for the purpose of description, but not limited to, the following: woodworking plants; canning industries; steel mills; coffee roasting plants; paper and pulp; cellophane; stone crushing; gravel and sand washing and handling; refineries; grain storage and handling; asphalt plants; sewage disposal; water plants; laundries; bakeries; mixing plants; can, bottle and bag packing plants; textile mills; paint mills; breweries; milk processing plants; power plants; aluminum processing or manufacturing plants; and amusement and entertainment fields. The installation of mechanical equipment in atomic energy plants; installation of reactors in power plants; installation of control rods and equipment in reactors; and installation of mechanical equipment in rocket missile bases, launchers, launching gantry, floating bases, hydraulic escape doors and any and all component parts thereto, either assembled, semi-assembled or disassembled. The installation of, but not limited to, the following: setting-up of all engines, motors, generators, air compressors, fans, pumps, scales, hoppers, conveyors of all types, sizes and their supports; escalators; man lifts; moving sidewalks; hosts; dumb waiters; all types of feeding machinery; amusement devices; mechanical pin setters and spotters in bowling alleys; refrigeration equipment; and the installation of all types of equipment necessary and required to process material either in the manufacturing or servicing. The handling and installation of pulleys, gears, sheaves, fly wheels, air and vacuum drives, worm drives and gear drivers directly or indirectly coupled to motors, belts, chains, screws, legs, boots, guards, booth tanks, all bin valves, turn heads and indicators, shafting, bearings, cable sprockets cutting all key seats in new and old work, troughs, chippers, filters, calendars, rolls, winders, rewinders, slitters, cutters, wrapping machines, blowers, forging machines, rams, hydraulic or otherwise, planning, extruder, ball, dust collectors, equipment in meat packing plants, splicing or ropes and cables. The laying-out, fabrication and installation of protection equipment including machinery guards, making and setting of templates for machinery, fabrication of bolts, nuts, pans, dripping of holes for any equipment which the Millwrights install regardless of

materials; all welding and burning regardless of type, fabrication of all lines, hose or tubing used in lubricating machinery installed by Millwrights; grinding, cleaning, servicing and any machine work necessary for any part of any equipment installed by the Millwrights; and the break-in and trail run of any equipment or machinery installed by the Millwrights. It is agreed the Millwrights shall use the layout tools and optic equipment necessary to perform their work.

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter NE District Industrial Dock & Door

Change # : LCN01-2014fbCarpNEStatewide

Craft : Carpenter Effective Date : 03/05/2014 Last Posted : 03/05/2014

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Carpenter	\$19.70		\$5.05	\$1.00	\$0.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.90	\$35.75
Trainee												
	Percent											
1st Year	60.00	\$11.82	\$5.05	\$1.00	\$0.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.02	\$23.93
2nd Year	80.20	\$15.80	\$5.05	\$1.00	\$0.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.00	\$29.90

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

1 Journeymen to 1 Trainee

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY,

PICKAWAY, PIKE, PORTAGE, PREBLE,
PUTNAM, RICHLAND, ROSS, SANDUSKY,
SCIOTO, SENECA, SHELBY, STARK,
SUMMIT, TRUMBULL, TUSCARAWAS,
UNION, VAN WERT, VINTON, WARREN,
WASHINGTON, WAYNE, WILLIAMS,
WOOD, WYANDOT

Special Jurisdictional Note : Industrial Dock and Door is the installation of overhead doors, roll up doors and dock leveling equipment

Details :

10/27/10 New Contract jc

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter & Pile Driver Local 200

Change # : LCNO1-2020fbLoc200

Craft : Carpenter Effective Date : 05/07/2020 Last Posted : 05/07/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter	\$27.19		\$7.30	\$9.58	\$0.40	\$0.00	\$1.65	\$0.10	\$0.00	\$0.00	\$46.22	\$59.82
Pile Driver	\$29.71		\$7.30	\$9.58	\$0.40	\$0.00	\$1.65	\$0.10	\$0.00	\$0.00	\$48.74	\$63.59
Apprentice paid at % of their rate above												
	Percent											
1st 6 months	60.00	\$16.31	\$7.30	\$0.00	\$0.40	\$0.00	\$1.65	\$0.10	\$0.00	\$0.00	\$25.76	\$33.92
2nd 6 months	65.00	\$17.67	\$7.30	\$1.00	\$0.40	\$0.00	\$1.65	\$0.10	\$0.00	\$0.00	\$28.12	\$36.96
3rd 6 months	70.00	\$19.03	\$7.30	\$2.00	\$0.40	\$0.00	\$1.65	\$0.10	\$0.00	\$0.00	\$30.48	\$40.00
4th 6 months	75.00	\$20.39	\$7.30	\$2.00	\$0.40	\$0.00	\$1.65	\$0.10	\$0.00	\$0.00	\$31.84	\$42.04
5th 6 months	80.00	\$21.75	\$7.30	\$7.78	\$0.40	\$0.00	\$1.65	\$0.10	\$0.00	\$0.00	\$38.98	\$49.86
6th 6 months	85.00	\$23.11	\$7.30	\$8.23	\$0.40	\$0.00	\$1.65	\$0.10	\$0.00	\$0.00	\$40.79	\$52.35
7th 6 months	90.00	\$24.47	\$7.30	\$8.68	\$0.40	\$0.00	\$1.65	\$0.10	\$0.00	\$0.00	\$42.60	\$54.84
8th 6 months	90.00	\$24.47	\$7.30	\$8.68	\$0.40	\$0.00	\$1.65	\$0.10	\$0.00	\$0.00	\$42.60	\$54.84

Special Calculation Note : Other is UBC National Fund.

Ratio :

1 Journeyman to 1 Apprentice
Thereafter
2 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

DELAWARE, FAIRFIELD, FRANKLIN,
GUERNSEY, LICKING, MADISON,

MARION, MUSKINGUM, MORGAN,
NOBLE, PERRY, PICKAWAY, UNION

The first carpenter on the job shall be a journeyman. The second carpenter employed may be an apprentice carpenter. After one (1) journeyman and one (1) apprentice are employed, each employer shall employ a ratio of one (1) apprentice, when available, to two (2) journeyman.

Special Jurisdictional Note :

Details :

CARPENTERS duties shall include but not limited to the milling, fashioning, joining, assembling, erecting, fastening, or dismantling of scaffolding and of material of wood, plastic, metal, fiber, cork and composition, and all other substitute materials. The handling, cleaning, erecting, installing and dismantling of machinery, equipment and all materials used by carpenters.

The building and setting of all concrete forms and decking, and dismantling the same; the setting of templates for anchor bolts for structural members and for machinery, and the placing, leveling and bracing of these bolts; the making of all forms for bulkheads, figures, post, balusters and ornaments. The erection and installation of cooling towers assembled onsite. The building of all barricades and handling of rough lumber and drywall. The installation of all required blocking and all toilet accessories, including but not limited to grab bars, napkin dispensers and receptacles, mirrors and soap dispensers. The installation of metal studs and the welding of studs and other fastenings to receive material being applied by carpenters. The installation of all material used in drywall construction such as plasterboard, transite and other composition boards. The installation of carpet, artificial turf, wood and Resilient floors shall consist of and include the laying of all special designs of wood, wood block, wood composition, cork, linoleum, asphalt, mastic, plastic and rubber tile, whether nailed or laid in, or with linoleum paste or glue compositions. The installation of garage and overhead doors. The installation of fixtures, cabinets, shelving, racks, louvers, etc. The assembling and setting of all seats in theaters, halls, churches, schools, auditoriums, grandstands and other buildings.

Our claim of jurisdiction, therefore, extends over the following subdivisions of the trade. Carpenters and Joiners; Bridge, Dock and Wharf Carpenters, Divers, Underpinners, Timbermen and Core Drillers; Shipwrights, Boat Builders, Ship Carpenters, Joiners and Caulkers, Cabinet Makers, Bench Hands, Stair Builders; Millmen; Wood and Resilient Floor Layers and Finishers; Carpet Layers; Shinglers; Siders; Insulators; Acoustic and Drywall Applicators; Shorers and House Movers;

Loggers; Lumber and Sawmill Workers; Furniture Workers; Reed and Rattan Workers; Shingle Weavers; Casket and Coffin Makers; Box Makers; Railroad Carpenters; and Car Builders, regardless of material used; and all those engaged in the operation of woodworking or other machinery required in the fashioning, milling or manufacturing of products used in the trade, or engaged as helpers to any of the above divisions or subdivisions, and the handling, erecting and installing of material on any of the above divisions or subdivisions; burning welding, rigging and the use of any instrument or tool for layout work incidental to the trade. When the term "Carpenter" and "Joiner" is used, it shall mean all the subdivisions of the trade.

PILEDRIVER:

Where piling is used in the construction and repair of all wharves, docks, piers, trestles, caissons, cofferdams, the erection of all sea walls and breakwaters.

The placing of all walling, bumper guards of wood or metal. The framing, boring, drilling or burning of all holes in the same, all tie and hog rods in connection with Piledrivers work.

The driving, bracing, plumbing, cutting-off and capping of all piling whether wood, steel sheeting, metal pipe piling, composite or concrete.

The heading and splicing of wood piling and the making of woodsheet piling, The welding, cutting or burning of any metal and wood piling and shoring and underpinning in connection with Piledriver work.

The loading and unloading of all piling and other material used in connection with Piledrivers work.

The loading, unloading, erecting, framing, dismantling, moving and handling of all drivers, derrick, cranes and other piledriving equipment used in the work. Drilling in piling or drilled in caissons where a steel liner is used.

All machinery used for handling spuds or anchors on floating equipment used in our work shall be operated by our members. Where swing lines or derricks are used, members shall be used as watchmen.

All underwater and marine work on all bulkheads, wharves, docks, shipyards, caissons, piers, bridges, pipeline work, viaducts, marine cable and trestles, as well as salvage and reclamation work where divers are employed. All clamming work that is done by floating derricks.

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter & Piledriver SC District HevHwy

Change # : LCN01-2020fbLoc200

Craft : Carpenter Effective Date : 05/07/2020 Last Posted : 05/07/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Carpenter	\$29.71		\$7.50	\$9.58	\$0.40	\$0.00	\$1.88	\$0.12	\$0.00	\$0.00	\$49.19	\$64.04
Piledriver	\$29.07		\$6.57	\$7.78	\$0.36	\$0.00	\$1.51	\$0.10	\$0.00	\$0.00	\$45.39	\$59.93
Apprentice												
	Percent											
1st 6 months	60.00	\$17.83	\$7.50	\$9.58	\$0.40	\$0.00	\$1.88	\$0.12	\$0.00	\$0.00	\$37.31	\$46.22
2nd 6 months	65.00	\$19.31	\$7.50	\$9.58	\$0.40	\$0.00	\$1.88	\$0.12	\$0.00	\$0.00	\$38.79	\$48.45
3rd 6 months	70.00	\$20.80	\$7.50	\$9.58	\$0.40	\$0.00	\$1.88	\$0.12	\$0.00	\$0.00	\$40.28	\$50.68
4th 6 months	75.00	\$22.28	\$7.50	\$9.58	\$0.40	\$0.00	\$1.88	\$0.12	\$0.00	\$0.00	\$41.76	\$52.90
5th 6 months	80.00	\$23.77	\$7.50	\$9.58	\$0.40	\$0.00	\$1.88	\$0.12	\$0.00	\$0.00	\$43.25	\$55.13
6th 6 months	85.00	\$25.25	\$7.50	\$9.58	\$0.40	\$0.00	\$1.88	\$0.12	\$0.00	\$0.00	\$44.73	\$57.36
7th 6 months	90.00	\$26.74	\$7.50	\$9.58	\$0.40	\$0.00	\$1.88	\$0.12	\$0.00	\$0.00	\$46.22	\$59.59
8th 6 months	95.00	\$28.22	\$7.50	\$9.58	\$0.40	\$0.00	\$1.88	\$0.12	\$0.00	\$0.00	\$47.70	\$61.82

Special Calculation Note : Other is UBC National Fund

Ratio :

1 Journeymen to 1 Apprentice

An employer shall have the right to employ one (1) Apprentice for one (1) Journeyman Carpenter in its employment for the first

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ATHENS, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GUERNSEY, HIGHLAND, HOCKING, JACKSON, LAWRENCE, LICKING, MADISON, MARION, MEIGS,

Apprentice employed, and 1 (1) Apprentice for MORGAN, MUSKINGUM, NOBLE, PERRY,
two (2) Journeyman Carpenter for additional PICKAWAY, PIKE, ROSS, SCIOTO, UNION,
Apprentices employed. VINTON, WASHINGTON

Thereafter, every third additional carpenter hired shall be an apprentice, if available, and if practical for the type of work being performed.

Special Jurisdictional Note : **Highway Construction, Airport Construction, Heavy Construction but not limited to: (Tunnels, subways, drainage projects, flood control, reservoirs). Railroad Construction, Sewer Waterworks & Utility Construction but not limited to: (storm sewers, waterlines, gaslines). Industrial & Building site, Power Plant, Amusement Park, Athletic stadium site, Sewer and Water Plants. When the contractor furnishes the necessary underwater gear for the diver, the diver shall be paid one and one half (1 & 1/2) times the journeyman rate for the time spent in the water.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Bricklayer Local 97 HevHwy A

Change # : LCN01-2020fbHvyHwy

Craft : Bricklayer Effective Date : 06/01/2020 Last Posted : 05/21/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason Bricklayer Sewer Water Works A	\$29.96	\$9.50	\$6.77	\$0.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46.70	\$61.68
Apprentice	Percent											
1st year	50.00	\$14.98	\$9.50	\$6.77	\$0.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.72	\$39.21
2nd year	70.00	\$20.97	\$9.50	\$6.77	\$0.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.71	\$48.20
3rd year	90.00	\$26.96	\$9.50	\$6.77	\$0.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.70	\$57.19

Special Calculation Note : NOT FOR BUILDING CONSTRUCTION.

Ratio :

- 3 Journeymen to 1 Apprentice
- 6 Journeymen to 2 Apprentice
- 9 Journeymen to 3 Apprentice
- 12 Journeymen to 4 Apprentice
- 15 Journeymen to 5 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

- ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS,

MADISON, MAHONING, MARION,
MEDINA, MEIGS, MERCER, MIAMI,
MONROE, MONTGOMERY, MORGAN,
MORROW, MUSKINGUM, NOBLE,
OTTAWA, PAULDING, PERRY,
PICKAWAY, PIKE, PORTAGE, PREBLE,
PUTNAM, RICHLAND, ROSS, SANDUSKY,
SCIOTO, SENECA, SHELBY, STARK,
SUMMIT, TRUMBULL, TUSCARAWAS,
UNION, VAN WERT, VINTON, WARREN,
WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

(A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site Heavy Construction, Airport Construction Or Railroad Construction Work.

(B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control,Sewer Plant, Waste Plant, & Water Treatment Facilities, Construction.

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Bricklayer Local 97 HevHwy B

Change # : LCN01-2020fbHvyHwy

Craft : Bricklayer Effective Date : 06/01/2020 Last Posted : 05/21/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason Bricklayer Power Plants Tunnels Amusement Parks B	\$30.95		\$9.50	\$6.77	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.70	\$63.17
Apprentice												
	Percent											
1st year	50.00	\$15.48	\$9.50	\$6.77	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.23	\$39.96
2nd year	70.00	\$21.66	\$9.50	\$6.77	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.42	\$49.25
3rd year	90.00	\$27.85	\$9.50	\$6.77	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44.60	\$58.53

Special Calculation Note : NOT FOR BUILDING CONSTRUCTION.

Ratio :

- 3 Journeymen to 1 Apprentice
- 6 Journeymen to 2 Apprentice
- 9 Journeymen to 2 Apprentice
- 12 Journeymen to 4 Apprentice
- 15 Journeymen to 5 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

- ADAMS, ALLEN, ASHLAND, ASHTABULA,
- ATHENS, AUGLAIZE, BELMONT, BROWN,
- BUTLER, CARROLL, CHAMPAIGN,
- CLARK, CLERMONT, CLINTON,
- COLUMBIANA, COSHOCTON,
- CRAWFORD, CUYAHOGA, DARKE,
- DEFIANCE, DELAWARE, ERIE,
- FAIRFIELD, FAYETTE, FRANKLIN,
- FULTON, GALLIA, GEAUGA, GREENE,
- GUERNSEY, HAMILTON, HANCOCK,
- HARDIN, HARRISON, HENRY, HIGHLAND,
- HOCKING, HOLMES, HURON, JACKSON,
- JEFFERSON, KNOX, LAKE, LAWRENCE,

LICKING, LOGAN, LORAIN, LUCAS,
MADISON, MAHONING, MARION,
MEDINA, MEIGS, MERCER, MIAMI,
MONROE, MONTGOMERY, MORGAN,
MORROW, MUSKINGUM, NOBLE,
OTTAWA, PAULDING, PERRY,
PICKAWAY, PIKE, PORTAGE, PREBLE,
PUTNAM, RICHLAND, ROSS, SANDUSKY,
SCIOTO, SENECA, SHELBY, STARK,
SUMMIT, TRUMBULL, TUSCARAWAS,
UNION, VAN WERT, VINTON, WARREN,
WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

(A) Highway Construction, Sewer, Waterworks And Utility Construction, Industrial & Building Site Heavy Construction, Airport Construction Or Railroad Construction Work.

(B) Power Plant, Tunnels, Amusement Park, Athletic Stadium Site Work ,Pollution Control,Sewer Plant, Waste Plant, & Water Treatment Facilities, Construction.

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Local 132 (Columbus)

Change # : LCN01-2020fbLoc132

Craft : Cement Effective Date : 12/15/2020 Last Posted : 12/15/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason	\$26.98		\$7.75	\$4.55	\$0.65	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$42.93	\$56.42
Apprentice Percent												
1st yr	70.00	\$18.89	\$7.75	\$4.55	\$0.65	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$34.84	\$44.28
2nd yr	80.00	\$21.58	\$7.75	\$4.55	\$0.65	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$37.53	\$48.33
3rd yr	90.00	\$24.28	\$7.75	\$4.55	\$0.65	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$40.23	\$52.37

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ASHLAND, COSHOCTON, CRAWFORD, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GUERNSEY, HOCKING, KNOX, LICKING, MADISON, MARION, MORROW, MUSKINGUM, PERRY, PICKAWAY, RICHLAND, ROSS, UNION, VINTON, WYANDOT

Special Jurisdictional Note :

Details :

Working on swing stage, slip scaffold or window jack scaffold shall receive the following rates:

\$0.50 above the regular rate for heights up to fifty (50) feet above grade level

\$1.00 above the regular rate for heights over fifty (50) feet above grade level

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Statewide Hwy Exhibit A District III

Change # : OCN01-2021fbCementHwy

Craft : Cement Mason Effective Date : 05/01/2021 Last Posted : 04/23/2021

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason	\$30.50		\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$49.07	\$64.32
Apprentice												
	Percent											
1st Year	70.00	\$21.35	\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$39.92	\$50.60
2nd Year	80.00	\$24.40	\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$42.97	\$55.17
3rd Year	90.00	\$27.45	\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$46.02	\$59.75

Special Calculation Note : Other \$0.07 is for International Training Fund

Ratio :

1 Journeymen to 1 Apprentice
2 to 1 thereafter

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ATHENS, BELMONT, CHAMPAIGN, CLARK, CLINTON, COSHOCTON, CRAWFORD, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GREENE, GUERNSEY, HARRISON, HOCKING, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, MADISON, MARION, MEIGS, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, PREBLE, RICHLAND, ROSS, SCIOTO, SHELBY, UNION, VINTON, WASHINGTON, WYANDOT

Special Jurisdictional Note : (A) Highway Construction, Sewer, Waterworks

And Utility Construction, Industrial & Building Site, Heavy Construction, Airport Construction Or Railroad Construction Work.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Statewide HevHwy Exhibit B District III

Change # : OCN01-2021fbCementHevHwy

Craft : Cement Mason Effective Date : 05/01/2021 Last Posted : 04/23/2021

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason	\$30.66		\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$49.23	\$64.56
Apprentice												
	Percent											
1st Year	70.00	\$21.46	\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$40.03	\$50.76
2nd Year	80.00	\$24.53	\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$43.10	\$55.36
3rd Year	90.00	\$27.59	\$8.25	\$7.35	\$0.65	\$0.00	\$2.25	\$0.07	\$0.00	\$0.00	\$46.16	\$59.96

Special Calculation Note : Other \$0.07 is for International Training Fund

Ratio :

1 Journeymen to 1 Apprentice
2 to 1 thereafter

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ATHENS, BELMONT, CHAMPAIGN, CLARK, CLINTON, COSHOCTON, CRAWFORD, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GREENE, GUERNSEY, HARRISON, HOCKING, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, MADISON, MARION, MEIGS, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, PREBLE, RICHLAND, ROSS, SCIOTO, SHELBY, UNION, VINTON, WASHINGTON, WYANDOT

Special Jurisdictional Note : (B) Power Plant, Tunnels, Amusement Park,

Athletic Stadium Site Work ,Pollution Control,Sewer Plant,
Waste Plant, & Water Treatment Facilities, Construction.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 High Tension Pipe Type Cable

Change # : LCN01-2021fbLoc7

Craft : Lineman Effective Date : 03/16/2021 Last Posted : 03/16/2021

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Lineman	\$45.61	\$6.75	\$1.37	\$0.46	\$0.00	\$10.95	\$0.60	\$0.00	\$0.00	\$65.74	\$88.54
Certified Lineman Welder	\$45.61	\$6.75	\$1.37	\$0.46	\$0.00	\$10.95	\$0.60	\$0.00	\$0.00	\$65.74	\$88.54
Certified Cable Splicer	\$45.61	\$6.75	\$1.37	\$0.46	\$0.00	\$10.95	\$0.60	\$0.00	\$0.00	\$65.74	\$88.54
Operator A	\$40.88	\$6.75	\$1.23	\$0.41	\$0.00	\$9.81	\$0.60	\$0.00	\$0.00	\$59.68	\$80.12
Operator B	\$36.20	\$6.75	\$1.09	\$0.36	\$0.00	\$8.69	\$0.60	\$0.00	\$0.00	\$53.69	\$71.79
Operator C	\$29.12	\$6.75	\$0.87	\$0.29	\$0.00	\$6.99	\$0.60	\$0.00	\$0.00	\$44.62	\$59.18
Groundman 0-12 months Exp	\$22.81	\$6.75	\$0.68	\$0.23	\$0.00	\$5.47	\$0.60	\$0.00	\$0.00	\$36.54	\$47.94
Groundman 0-12 months Exp w/CDL	\$25.09	\$6.75	\$0.75	\$0.25	\$0.00	\$6.02	\$0.60	\$0.00	\$0.00	\$39.46	\$52.01
Groundman 1 yr or more	\$25.09	\$6.75	\$0.75	\$0.25	\$0.00	\$6.02	\$0.60	\$0.00	\$0.00	\$39.46	\$52.01
Groundman 1 yr or more w/CDL	\$29.65	\$6.75	\$0.85	\$0.28	\$0.00	\$6.50	\$0.60	\$0.00	\$0.00	\$44.63	\$59.46
Equipment Mechanic A	\$36.20	\$6.75	\$1.09	\$0.36	\$0.00	\$8.69	\$0.60	\$0.00	\$0.00	\$53.69	\$71.79
Equipment Mechanic B	\$32.66	\$6.75	\$0.98	\$0.33	\$0.00	\$7.84	\$0.60	\$0.00	\$0.00	\$49.16	\$65.49
Equipment Mechanic C	\$29.12	\$6.75	\$0.87	\$0.29	\$0.00	\$6.99	\$0.60	\$0.00	\$0.00	\$44.62	\$59.18
X-Ray Technician	\$45.61	\$6.75	\$1.37	\$0.46	\$0.00	\$10.95	\$0.60	\$0.00	\$0.00	\$65.74	\$88.54

Apprentice	Percent											
1st 1000 hrs	60.00	\$27.37	\$6.75	\$0.82	\$0.27	\$0.00	\$6.57	\$0.60	\$0.00	\$0.00	\$42.38	\$56.06
2nd 1000 hrs	65.00	\$29.65	\$6.75	\$0.89	\$0.30	\$0.00	\$7.12	\$0.60	\$0.00	\$0.00	\$45.31	\$60.13
3rd 1000 hrs	70.00	\$31.93	\$6.75	\$0.96	\$0.32	\$0.00	\$7.66	\$0.60	\$0.00	\$0.00	\$48.22	\$64.18
4th 1000 hrs	75.00	\$34.21	\$6.75	\$1.03	\$0.34	\$0.00	\$8.21	\$0.60	\$0.00	\$0.00	\$51.14	\$68.24
5th 1000 hrs	80.00	\$36.49	\$6.75	\$1.09	\$0.36	\$0.00	\$8.76	\$0.60	\$0.00	\$0.00	\$54.05	\$72.29
6th 1000 hrs	85.00	\$38.77	\$6.75	\$1.16	\$0.39	\$0.00	\$9.30	\$0.60	\$0.00	\$0.00	\$56.97	\$76.35
7th 1000 hrs	90.00	\$41.05	\$6.75	\$1.23	\$0.41	\$0.00	\$9.85	\$0.60	\$0.00	\$0.00	\$59.89	\$80.41

Special Calculation Note : Other is Health Retirement Account

Operator "A"

John Henry Rock Drill, D-6 (or equivalent) and above, Trackhoe Digger, (320 Track excavator), Cranes (greater then 25 tons and less than 45 tons).

Operator "B"

Cranes (greater than 6 tons and up to 25 tons), Backhoes, Road Tractor, Dozer up to D-5, Pressure Digger- wheeled or tracked, all Tension wire Stringing equipment.

Operator "C"

Trench, Backhoe, Riding type vibratory Compactor, Ground Rod Driver, Boom Truck (6 ton & below), Skid Steer Loaders, Material Handler.

*All Operators of cranes 45 ton or larger shall be paid the journeyman rate of pay. \$0.30 is for Health Retirement Account.

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HARRISON, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAKE,

LAWRENCE, LICKING, LOGAN, LORAIN,
MADISON, MAHONING, MARION,
MEDINA, MEIGS, MERCER, MIAMI,
MONROE, MONTGOMERY, MORGAN,
MORROW, MUSKINGUM, NOBLE, PERRY,
PICKAWAY, PIKE, PORTAGE, PREBLE,
RICHLAND, ROSS, SCIOTO, SHELBY,
STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VINTON,
WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

Heli - Arc Welding will be paid \$.30 above Journeyman rate. Additional compensation of 10% over the Journeyman Lineman and Journeyman Technician for performing work on structures outside of buildings such as water towers, smoke stacks, radio and television towers, more than 75' above the ground.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Outside Utility Power

Change # : LCN01-2021fbLoc7

Craft : Lineman Effective Date : 03/16/2021 Last Posted : 03/16/2021

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Lineman	\$43.22	\$6.75	\$1.30	\$0.43	\$0.00	\$10.37	\$0.60	\$0.00	\$0.00	\$62.67	\$84.28
Substation Technician	\$43.22	\$6.75	\$1.30	\$0.43	\$0.00	\$10.37	\$0.60	\$0.00	\$0.00	\$62.67	\$84.28
Cable Splicer	\$45.26	\$6.75	\$1.36	\$0.45	\$0.00	\$10.86	\$0.60	\$0.00	\$0.00	\$65.28	\$87.91
Operator A	\$38.75	\$6.75	\$1.16	\$0.39	\$0.00	\$9.30	\$0.60	\$0.00	\$0.00	\$56.95	\$76.32
Operator B	\$34.27	\$6.75	\$1.03	\$0.34	\$0.00	\$8.22	\$0.60	\$0.00	\$0.00	\$51.21	\$68.34
Operator C	\$27.54	\$6.75	\$0.83	\$0.28	\$0.00	\$6.61	\$0.60	\$0.00	\$0.00	\$42.61	\$56.38
Groundman 0-12 months Exp	\$21.61	\$6.75	\$0.65	\$0.22	\$0.00	\$5.19	\$0.60	\$0.00	\$0.00	\$35.02	\$45.82
Groundman 0-12 months Exp w/CDL	\$23.77	\$6.75	\$0.71	\$0.24	\$0.00	\$5.70	\$0.60	\$0.00	\$0.00	\$37.77	\$49.66
Groundman 1 yr or more	\$23.77	\$6.75	\$0.71	\$0.24	\$0.00	\$5.70	\$0.60	\$0.00	\$0.00	\$37.77	\$49.66
Groundman 1 yr or more w/CDL	\$28.09	\$6.75	\$0.84	\$0.28	\$0.00	\$6.74	\$0.60	\$0.00	\$0.00	\$43.30	\$57.35
Equipment Mechanic A	\$34.27	\$6.75	\$1.03	\$0.34	\$0.00	\$8.22	\$0.60	\$0.00	\$0.00	\$51.21	\$68.34
Equipment Mechanic B	\$30.91	\$6.75	\$0.93	\$0.31	\$0.00	\$7.42	\$0.60	\$0.00	\$0.00	\$46.92	\$62.38
Equipment Mechanic C	\$27.54	\$6.75	\$0.83	\$0.28	\$0.00	\$6.61	\$0.60	\$0.00	\$0.00	\$42.61	\$56.38
Line Truck w/uuger	\$30.44	\$6.75	\$0.91	\$0.30	\$0.00	\$7.31	\$0.60	\$0.00	\$0.00	\$46.31	\$61.53

Apprentice	Percent											
1st 1000 hrs	60.00	\$25.93	\$6.75	\$0.78	\$0.26	\$0.00	\$6.22	\$0.60	\$0.00	\$0.00	\$40.54	\$53.51
2nd 1000 hrs	65.00	\$28.09	\$6.75	\$0.84	\$0.28	\$0.00	\$6.74	\$0.60	\$0.00	\$0.00	\$43.30	\$57.35
3rd 1000 hrs	70.00	\$30.25	\$6.75	\$0.91	\$0.30	\$0.00	\$7.26	\$0.60	\$0.00	\$0.00	\$46.07	\$61.20
4th 1000 hrs	75.00	\$32.42	\$6.75	\$0.97	\$0.32	\$0.00	\$7.78	\$0.60	\$0.00	\$0.00	\$48.84	\$65.04
5th 1000 hrs	80.00	\$34.58	\$6.75	\$1.04	\$0.35	\$0.00	\$8.30	\$0.60	\$0.00	\$0.00	\$51.62	\$68.90
6th 1000 hrs	85.00	\$36.74	\$6.75	\$1.10	\$0.37	\$0.00	\$8.82	\$0.60	\$0.00	\$0.00	\$54.38	\$72.75
7th 1000 hrs	90.00	\$38.90	\$6.75	\$1.17	\$0.39	\$0.00	\$9.34	\$0.60	\$0.00	\$0.00	\$57.15	\$76.60

Special Calculation Note : Other is Health Retirement Account

Operator "A"

John Henry Rock Drill, D-6 (or equivalent) and above, Trackhoe Digger, (320 Track excavator), Cranes (greater then 25 tons and less than 45 tons).

Operator "B"

Cranes (greater than 6 tons and up to 25 tons), Backhoes, Road Tractor, Dozer up to D-5, Pressure Digger- wheeled or tracked, all Tension wire Stringing equipment.

Operator "C"

Trench, Backhoe, Riding type vibratory Compactor, Ground Rod Driver, Boom Truck (6 ton & below), Skid Steer Loaders, Material Handler.

Ratio :

(1) Journeyman Lineman to (1) Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HARRISON, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAKE, LAWRENCE, LICKING, LOGAN, LORAIN, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, RICHLAND, ROSS, SCIOTO, SHELBY,

STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VINTON,
WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note : 0.30 is for Health Retirement Account.

Details :

Heli - Arc Welding will be paid \$.30 above Journeyman rate. Additional compensation of 10% over the Journeyman Lineman and Journeyman Technician for performing work on structures outside of buildings such as water towers, smoke stacks, radio and television towers, more than 75' above the ground.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Outside (Central OH Chapter)

Change # : LCR01-2021fbLoc71CentralOhio

Craft : Lineman Effective Date : 03/16/2021 Last Posted : 03/16/2021

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Lineman	\$40.31	\$6.75	\$1.21	\$0.40	\$0.00	\$7.66	\$0.06	\$0.00	\$0.00	\$56.39	\$76.54
Traffic Signal & Lighting Journeyman	\$38.77	\$6.75	\$1.16	\$0.39	\$0.00	\$7.37	\$0.06	\$0.00	\$0.00	\$54.50	\$73.89
Equipment Operator	\$35.41	\$6.75	\$1.06	\$0.35	\$0.00	\$6.73	\$0.06	\$0.00	\$0.00	\$50.36	\$68.06
Groundman 0-12 months (W/O CDL)	\$21.47	\$6.75	\$0.64	\$0.21	\$0.00	\$4.08	\$0.06	\$0.00	\$0.00	\$33.21	\$43.95
Groundman 0-12 Months W/CDL	\$23.46	\$6.75	\$0.70	\$0.23	\$0.00	\$4.46	\$0.06	\$0.00	\$0.00	\$35.66	\$47.39
Groundman greater than 1 Year W/CDL	\$25.45	\$6.75	\$0.76	\$0.25	\$0.00	\$4.84	\$0.06	\$0.00	\$0.00	\$38.11	\$50.83
Traffic Signal Apprentices											
1st 1,000 hours	\$23.26	\$6.75	\$0.70	\$0.23	\$0.00	\$4.42	\$0.06	\$0.00	\$0.00	\$35.42	\$47.05
2nd 1,000 hours	\$25.20	\$6.75	\$0.76	\$0.25	\$0.00	\$4.79	\$0.06	\$0.00	\$0.00	\$37.81	\$50.41
3rd 1,000 hours	\$27.14	\$6.75	\$0.81	\$0.27	\$0.00	\$5.16	\$0.06	\$0.00	\$0.00	\$40.19	\$53.76
4th 1,000 hours	\$29.08	\$6.75	\$0.87	\$0.29	\$0.00	\$5.53	\$0.06	\$0.00	\$0.00	\$42.58	\$57.12
5th 1,000 hours	\$31.01	\$6.75	\$0.93	\$0.31	\$0.00	\$5.89	\$0.06	\$0.00	\$0.00	\$44.95	\$60.46

6th 1,000 hours	\$34.89	\$6.75	\$1.05	\$0.35	\$0.00	\$6.63	\$0.06	\$0.00	\$0.00	\$49.73	\$67.17	
Apprentice Lineman	Percent											
1st 1,000 Hours	60.00	\$24.19	\$6.75	\$0.73	\$0.24	\$0.00	\$4.60	\$0.06	\$0.00	\$0.00	\$36.57	\$48.66
2nd 1,000 Hours	65.00	\$26.20	\$6.75	\$0.79	\$0.26	\$0.00	\$4.98	\$0.06	\$0.00	\$0.00	\$39.04	\$52.14
3rd 1,000 Hours	70.00	\$28.22	\$6.75	\$0.85	\$0.28	\$0.00	\$5.36	\$0.06	\$0.00	\$0.00	\$41.52	\$55.63
4th 1,000 Hours	75.00	\$30.23	\$6.75	\$0.91	\$0.30	\$0.00	\$5.74	\$0.06	\$0.00	\$0.00	\$43.99	\$59.11
5th 1,000 Hours	80.00	\$32.25	\$6.75	\$0.97	\$0.32	\$0.00	\$6.13	\$0.06	\$0.00	\$0.00	\$46.48	\$62.60
6th 1,000 Hours	85.00	\$34.26	\$6.75	\$1.03	\$0.34	\$0.00	\$6.51	\$0.06	\$0.00	\$0.00	\$48.95	\$66.09
7th 1,000 Hours	90.00	\$36.28	\$6.75	\$1.09	\$0.36	\$0.00	\$6.89	\$0.06	\$0.00	\$0.00	\$51.43	\$69.57

Special Calculation Note : Other is Safety & Education Fund.

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ATHENS, COSHOCTON, CRAWFORD, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GUERNSEY, HIGHLAND, HOCKING, JACKSON, KNOX, LAWRENCE, LICKING, MADISON, MARION, MEIGS, MONROE, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, RICHLAND, ROSS, SCIOTO, TUSCARAWAS, UNION, VINTON, WASHINGTON

Special Jurisdictional Note :

Details :

A groundman when directed shall assist a Journeyman Lineman, Traffic Signal and Lighting Journeyman or Equipment Operator in the performance of his/her work on the ground, including the use of hand tools. Under no circumstances shall this classification climb poles, towers, or work from an elevated platform or bucket truck. This classification shall not perform work normally assigned to an Apprentice.

No more than three (3) Groundmen shall work alone. Jobs with more than three Groundmen shall be supervised by a Groundcrew Foreman, Journeyman Lineman, Journeyman Traffic Signal Technician or an Equipment Operator.

Scope of Work: installation and maintenance of highway and street lighting, highway and street sign lighting, electronic message boards and traffic control systems, camera systems, traffic signal work, substation and line construction including overhead and underground projects for private and industrial work as in accordance with the IBEW Constitution. This Agreement includes the operation of all tools and equipment necessary for the installation of the above projects.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 71 Voice Data Video Outside

Change # : LCR01-2017fbLoc71VDV

Craft : Voice Data Video Effective Date : 10/18/2017 Last Posted : 10/18/2017

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrical Installer Technician I	\$23.46	\$5.50	\$0.70	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$29.96	\$41.69
Installer Technician II	\$22.37	\$5.50	\$0.67	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$28.84	\$40.03
Equipment Operator I	\$22.37	\$5.50	\$0.67	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$28.84	\$40.03
Equipment Operator II	\$18.43	\$5.50	\$0.55	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$24.78	\$33.99
Installer /Repair Outside	\$22.37	\$5.50	\$0.67	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$28.84	\$40.03
Ground Driver W/CDL	\$15.83	\$5.50	\$0.47	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$22.10	\$30.01
Groundman	\$13.24	\$5.50	\$0.40	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$19.44	\$26.06
Cable Splicer	\$23.46	\$5.50	\$0.70	\$0.00	\$0.00	\$0.30	\$0.00	\$0.00	\$0.00	\$29.96	\$41.69

Special Calculation Note :

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GEAUGA, GREENE,

GUERNSEY, HAMILTON, HARRISON,
HIGHLAND, HOCKING, HOLMES,
JACKSON, JEFFERSON, KNOX, LAKE,
LAWRENCE, LICKING, LOGAN, LORAIN,
MADISON, MAHONING, MARION,
MEDINA, MEIGS, MERCER, MIAMI,
MONROE, MONTGOMERY, MORGAN,
MORROW, MUSKINGUM, NOBLE, PERRY,
PICKAWAY, PIKE, PORTAGE, PREBLE,
RICHLAND, ROSS, SCIOTO, SHELBY,
STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VINTON,
WARREN, WASHINGTON, WAYNE

Special Jurisdictional Note :

Details :

Cable Splicer: Inspect and test lines or cables, analyze results, and evaluate transmission characteristics. Cover conductors with insulation or seal splices with moisture-proof covering. Install, splice, test, and repair cables using tools or mechanical equipment. This will include the splicing of fiber.

Journeyman Technician I: Must know all aspects of telephone and cable work. This is to include aerial, underground, and manhole work. Must know how to climb and run bucket. Must have all the tools required to perform these tasks. Must be able to be responsible for the safety of the crew at all times. Must also have CDL license and have at least 5 years experience.

Installer/Repairman: Perform tasks of repairing, installing, and testing phone and CATV services.

Technician II: Have at least three years of telephone and CATV experience. Must have the knowledge of underground, aerial, and manhole work. Must be able to climb and operate bucket. Must have CDL. Must have all tools needed to perform these tasks.

Equipment Operator I: Able to operate a digger derrick or bucket truck. Have at least 5 years of experience and must have a valid CDL license.

Equipment Operator II: Able to operate a digger derrick or bucket truck. Have at least 3 years of experience and must have a valid CDL license.

Groundman W/CDL: Must have a valid CDL license and be able to perform tasks such as: climbing poles, pulling downguys, making up material, and getting appropriate tools for the job. Must have at least 5 year's experience.

Groundman: Perform tasks such as: climbing poles, pulling downguys, making up material, and getting appropriate tools for the job. Experience 0-5 years.

Prevailing Wage Rate Skilled Crafts

Name of Union: Elevator Local 37

Change # : LCR01-2021fbLoc37

Craft : Elevator Effective Date : 01/20/2021 Last Posted : 01/20/2021

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuit y	Other	LECE T (*)			MIS C (*)
Classification												
Elevator Mechanic	\$48.74		\$15.88	\$10.46	\$0.64	\$3.90	\$8.85	\$2.04	\$0.00	\$0.00	\$90.51	\$114.88
Helper	\$34.12		\$15.88	\$10.46	\$0.64	\$2.73	\$8.85	\$1.59	\$0.00	\$0.00	\$74.27	\$91.33
<hr/>												
Apprentice	Percent											
Probationary Apprentice	50.00	\$24.37	\$0.00	\$0.00	\$0.00	\$1.46	\$0.00	\$0.00	\$0.00	\$0.00	\$25.83	\$38.02
1st year	55.00	\$26.81	\$15.88	\$10.46	\$0.64	\$1.61	\$8.85	\$1.37	\$0.00	\$0.00	\$65.62	\$79.02
2nd year	65.00	\$31.68	\$15.88	\$10.46	\$0.64	\$1.90	\$8.85	\$1.52	\$0.00	\$0.00	\$70.93	\$86.77
3rd year	70.00	\$34.12	\$15.88	\$10.46	\$0.64	\$2.05	\$8.85	\$1.59	\$0.00	\$0.00	\$73.59	\$90.65
4th year	80.00	\$38.99	\$15.88	\$10.46	\$0.64	\$2.34	\$8.85	\$1.74	\$0.00	\$0.00	\$78.90	\$98.40
Assistant Mechanic	80.00	\$38.99	\$15.88	\$10.46	\$0.64	\$3.12	\$8.85	\$1.74	\$0.00	\$0.00	\$79.68	\$99.18

Special Calculation Note : Other is for Holiday Pay

Ratio :

- 1 Journeyman to 1 Apprentice**
- 1 Journeyman to 1 Helper**
- 1 Journeyman to 1 Assistant Mechanic**

Jurisdiction (* denotes special jurisdictional note) :

- ATHENS, CHAMPAIGN, CLARK,
- DELAWARE, FAIRFIELD, FAYETTE,
- FRANKLIN, GALLIA, GUERNSEY,
- HOCKING, JACKSON, KNOX, LAWRENCE,
- LICKING, LOGAN, MADISON, MARION,

MEIGS, MORGAN, MORROW,
MUSKINGUM, NOBLE, PERRY,
PICKAWAY, PIKE, ROSS, UNION, VINTON

Special Jurisdictional Note :

Details :

**Art. 10 Par. 2 Apprentice Work Qualifications:

Par 2- The total number of Helpers and Apprentices employed shall not exceed the number of Mechanics on any one job, except on jobs where two teams or more are working, one extra Helper or Apprentice may be employed for the first two teams and an extra Helper or Apprentice for each additional three teams.

Further, the Company may use as many Helpers and Apprentices as best suits his convenience under the direction of a Mechanic in wrecking old plants and in handling and hoisting material, and on foundation work. When removing old and installing new cable on existing elevator installations, the Company may use two Helpers or Apprentices to one Mechanic.

Prevailing Wage Rate Skilled Crafts

Name of Union: **Glazier Local 372**

Change # : LCN02-2020fbLoc372

Craft : Glazier Effective Date : 11/01/2020 Last Posted : 10/28/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Glazier	\$26.78		\$5.74	\$10.14	\$0.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.07	\$56.46
Apprentice												
	Percent											
1-750 hrs	50.00	\$13.39	\$5.74	\$2.84	\$0.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.38	\$29.08
751-1500 hrs	60.00	\$16.07	\$5.74	\$2.84	\$0.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.06	\$33.09
1501-2250 hrs	65.00	\$17.41	\$5.74	\$2.84	\$0.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.40	\$35.10
2251-3000 hrs	70.00	\$18.75	\$5.74	\$2.84	\$0.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.74	\$37.11
3001-3750 hrs	75.00	\$20.08	\$5.74	\$6.55	\$0.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.78	\$42.83
3751-4500 hrs	80.00	\$21.42	\$5.74	\$6.55	\$0.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34.12	\$44.84
4501-5250 hrs	85.00	\$22.76	\$5.74	\$6.55	\$0.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.46	\$46.84
5251-6000 hrs	90.00	\$24.10	\$5.74	\$6.55	\$0.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.80	\$48.85

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

DELAWARE, FAIRFIELD, FAYETTE*,
FRANKLIN, HOCKING, JACKSON, KNOX,
LICKING, MADISON, MARION, MORROW,
MUSKINGUM, PERRY, PICKAWAY, PIKE,
ROSS, UNION, VINTON

Special Jurisdictional Note : Fayette County except the eastern portion with Route #141 being the dividing line.

Details :

A premium of one dollar (\$1.00) per hour above regular hourly rate of pay shall be paid for each hour worked by every employee from any mechanical lift or scaffold, either suspended or supported including the Hex type scaffolding.

Prevailing Wage Rate Skilled Crafts

Name of Union: Ironworker Local 172

Change # : LCN02-2020fbLoc172

Craft : Ironworker Effective Date : 08/20/2020 Last Posted : 08/20/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Ironworker	\$30.75		\$8.30	\$9.50	\$1.14	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$52.69	\$68.06
Rigger Welder Reinforcing Sheeter Fence Erector Machinery Mover	\$30.75		\$8.30	\$9.50	\$1.14	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$52.69	\$68.06
Apprentice												
	Percent											
1st YEAR 0 - 6 Months	60.00	\$18.45	\$8.30	\$9.50	\$1.14	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$40.39	\$49.61
2nd YEAR 13 - 18 Months	70.00	\$21.52	\$8.30	\$9.50	\$1.14	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$43.47	\$54.23
3rd YEAR 25 - 30 Months	80.00	\$24.60	\$8.30	\$9.50	\$1.14	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$46.54	\$58.84
4th YEAR 37 - 42 Months	90.00	\$27.67	\$8.30	\$9.50	\$1.14	\$0.00	\$3.00	\$0.00	\$0.00	\$0.00	\$49.62	\$63.45

Special Calculation Note :

Ratio :

Rod Work
3 Journeymen to 1 Apprentice

Structural Work

Jurisdiction (* denotes special jurisdictional note) :

CHAMPAIGN*, CLARK, CRAWFORD*,
DELAWARE, FAIRFIELD, FAYETTE*,
FRANKLIN, HARDIN*, HIGHLAND*,
HOCKING, JACKSON*, KNOX, LICKING,

3 Journeymen to 1 Apprentice

LOGAN*, MADISON*, MARION,
MORROW, PERRY, PICKAWAY, PIKE,

Finishing, Steel Sash, Stairway and Ornamental ROSS, UNION, VINTON, WYANDOT*

1 Journeymen to 1 Apprentice

Sheet Gang

1 Apprentice for every sheeting gang per project

Special Jurisdictional Note : Champaign County Twps included: Wayne, Rush, Goshen. Crawford County Twps included: Bucyrus, Dallas, Jefferson, Jackson, Whetstone, Polk, Sandusky. Fayette County Twps included: Paint, Marion, Perry, Madison, Wayne, Union. Hardin County Twps included: McDonald, Taylorcreek, Hale, Dudley, Pleasant, Goshen, Blanchard, Lynn, Jackson, Buck, Cessna, Marion, Washington. Highland County Twps included: Madison. Jackson County Twps included: Liberty, Washington, Milton, Jackson, Coal, Wilkesville. Logan County Twps included: Monroe, Zane, Jefferson, Perry, Rush Creek, Bokes Creek. Madison County Twps included: Range, Paint, Fairfield, Sommerford, Jefferson, Pike, Canaan, Pleasant, Oak Run, Union, Deer Creek, Monroe, Darby. Pike County Twps included: Perry, Benton, Mifflin, Sunfish, Newton, Prebble, Pee Pee, Seal, Beaver, Jackson. Wyandot County Twps included: Jackson, Marseilles, Mifflin, Pitt, Antrim. Muskingum County includes: Jackson, Licking, Hope Well, Newton, Clay, Cass, Muskingum falls, Springfield, Madison, Washington, Wayne, Brush Creek.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Labor HevHwy 3

Change # : LCN01-2021fbLocalHevHwy3

Craft : Laborer Group 1 Effective Date : 05/01/2021 Last Posted : 04/21/2021

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuit y	Other	LECE T (*)	MIS C (*)		
Classification												
Laborer Group 1	\$33.27		\$7.50	\$3.90	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$45.22	\$61.86
Group 2	\$33.44		\$7.50	\$3.90	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$45.39	\$62.11
Group 3	\$33.77		\$7.50	\$3.90	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$45.72	\$62.61
Group 4	\$34.22		\$7.50	\$3.90	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$46.17	\$63.28
Watch Person	\$26.00		\$7.50	\$3.90	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$37.95	\$50.95
Apprentice												
	Percent											
0-1000 hrs	60.00	\$19.96	\$7.50	\$3.90	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$31.91	\$41.89
1001-2000 hrs	70.00	\$23.29	\$7.50	\$3.90	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$35.24	\$46.88
2001-3000 hrs	80.00	\$26.62	\$7.50	\$3.90	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$38.57	\$51.87
3001-4000 hrs	90.00	\$29.94	\$7.50	\$3.90	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$41.89	\$56.86
More than 4000 hrs	100.00	\$33.27	\$7.50	\$3.90	\$0.45	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$45.22	\$61.86

Special Calculation Note : Watchmen have no Apprentices. Tunnel Laborer rate with air-pressurized add \$1.00 to the above wage rate.

Ratio :

1 Journeymen to 1 Apprentice
3 Journeymen to 1 Apprentice thereafter

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, MADISON, MARION, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND, ROSS, SCIOTO, SENECA, SHELBY, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WYANDOT

Special Jurisdictional Note : Hod Carriers and Common Laborers - Heavy, Highway, Sewer, Waterworks, Utility, Airport, Railroad, Industrial and Building Site, Sewer Plant, Waste Water Treatment Facilities Construction

Details :

Group 1

Laborer (Construction); Plant Laborer or Yardman, Right-of-way Laborer, Landscape Laborer, Highway Lighting Worker, Signalization Worker, (Swimming) Pool Construction Laborer, Utility Man, *Bridge Man, Handyman, Joint Setter, Flagperson, Carpenter Helper, Waterproofing Laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer & Grouter, Asphalt Laborer, Dump Man (batch trucks), Guardrail & Fence Installer, Mesh Handler & Placer, Concrete Curing Applicator, Scaffold Erector, Sign Installer, Hazardous Waste (level D), Diver Helper, Zone Person and Traffic Control.

*Bridge Man will perform work as per the October 31, 1949, memorandum on concrete forms, by and between the United Brotherhood of Carpenters and Joiners of

Americ and the Laborers' International Union of North America, which states in; "the moving, cleaning, oiling and carrying to the next point of erection, and the stripping of forms which are not to be re-used, and forms on all flat arch work shall be done by members of the Laborers' International Union of North America."

Group 2

Asphalt Raker, Screwman or Paver, Concrete Puddler, Kettle Man (pipeline), All Machine-Driven Tools (Gas, Electric, Air), Mason Tender, Brick Paver, Mortar Mixer, Skid Steer, Sheeting & Shoring Person, Surface Grinder Person, Screedperson, Water Blast, Hand Held Wand, Power Buggy or Power Wheelbarrow, Paint Stripper, Plastic fusing Machine Operator, Rodding Machine Operator, Pug Mill Operator, Operator of All Vacuum Devices Wet or Dry, Handling of all Pumps 4 inches and under (gas, air or electric), Diver, Form Setter, Bottom Person, Welder Helper (pipeline), Concrete Saw Person, Cutting with Burning Torch, Pipe Layer, Hand Spiker (railroad), Underground Person (working in sewer and waterline, cleaning, repairing and reconditioning). Tunnel Laborer (without air), Caisson, Cofferdam (below 25 feet deep), Air Track and Wagon Drill, Sandblaster Nozzle Person, Hazardous Waste (level B), ***Lead Abatement, Hazardous Waste (level C)

***Includes the erecting of structures for the removal, including the encapsulation and containment of Lead abatement process.

Group 3

Blast and Powder Person, Muckers will be defined as shovel men working directly with the miners, Wrencher (mechanical joints & utility pipeline), Yarnier, Top Lander, Hazardous Waste (level A), Concrete Specialist, Curb Setter and Cutter, Grade Checker, Concrete Crew in Tunnels. Utility pipeline Tappers, Waterline, Caulker, Signal Person will receive the rate equal to the rate paid the Laborer classification for which the Laborer is signaling.

Group 4

Miner, Welder, Gunite Nozzle Person

A.) The Watchperson shall be responsible to patrol and maintain a safe traffic zone including but not limited to barrels, cones, signs, arrow boards, message boards etc. The responsibility of a watchperson is to see that the equipment, job and office trailer etc. are secure.

Prevailing Wage Rate Skilled Crafts

Name of Union: Labor Local 423

Change # : LCN01-2019fbLoc423

Craft : Laborer Effective Date : 06/01/2019 Last Posted : 05/29/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECE T (*)	MIS C (*)		
Classification												
Laborer Group 1	\$27.23		\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$38.43	\$52.05
Group 2	\$27.54		\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$38.74	\$52.51
Group 3	\$27.85		\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$39.05	\$52.98
Group 4	\$28.16		\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$39.36	\$53.44
Apprentice												
	Percent											
0-1000 hrs	60.00	\$16.34	\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$27.54	\$35.71
1001-2000 hrs	70.00	\$19.06	\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$30.26	\$39.79
2001-3000 hrs	80.00	\$21.78	\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$32.98	\$43.88
3001-4000 hrs	90.00	\$24.51	\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$35.71	\$47.96
More than 4000 hrs	100.00	\$27.23	\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$38.43	\$52.05

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

1 Journeymen to 1 Apprentice
4 Journeymen to 1 Apprentice

FAIRFIELD, FAYETTE, FRANKLIN,
HOCKING, LICKING, MADISON,
PICKAWAY, UNION

Special Jurisdictional Note :

Details :

Group 1:

General Laborers, Carpenter Tender, Cathodic Protection, Cleaning Debris, Cleaning of all Material, General Clean-up including Vacuum Cleaning, Scraping and Cleaning of Walls and Floors, Landscape, Installation and Removal of Fencing, Sod Layers, All Portable Heaters, Flagman, Loading and Unloading of all Trucks, Handling and conveying all Materials, Washing of all Windows, Conveyer Belt, All Water Pumps up to and including three (3) inch intake, Watchman, Water Boy and Tool Room Attendant.

Group 1- Swimming Pools, Pool Decks, Surrounding Sidewalk and Parking Garages.

Group 2:

Skid Steer, Concrete Specialists, Brick Tender, Stone Mason Tender, Plaster Tender, Mortar Mixer and Operator, Cement Mason Tender, Construction Specialist, All Scaffold Builders (Swinging Scaffolds), Lagging, Bush Hammering, Jack Hammer Operator, Air or Electric Pneumatic Tool Operator, Power Driven Tools, Power Buggy Operators, Pouring and Placement of all concrete, Fork Lift Operators, Power Wheelbarrow Operators, Asphalt and Blacktop Rakers, Wrecker/Demolition, Sand Blasting and Chipping, Welders on Demolition, Grade Checkers, a person on a bucket pouring concrete, Guniting Nozzle man, Wagon and Churn Drill Operator, Concrete Saw Operator, Brush Feeders on pulverizers, Pipe Layers, Bottom Man, Laser Gun, Burners, Sand Blasting of concrete, Vibrator Man, Steward, Signal Man, Caisson, Caisson Bottom Man, Piledrivers, Asbestos and Lead Abatement Laborers.

Hazardous Waste (Level B): Any work requiring the following protective equipment must be paid at Group 2 rate,

A protective suit and an Air Purifying Respirator (APR) with the appropriate filter canisters. The ensemble is used when contaminants are reliably known not to be hazardous to the skin and not IDLH (Immediately Dangerous To Life or Health) and correct filter protection is available. This ensemble offers adequate protection for many jobs. Heat stress may be a problem due to inherent restrictions to breathing in an APR. Also, normal job related injury risk will be nearly as high as for Level C Equipment.

Group 3 Hazardous (Level C:) Any work requiring the following protective equipment must be paid at Group 3 rate,

A chemically resistant splash suit and a (SCBA) or Airline Respirator. This ensemble is required when the situation is very hazardous, such as oxygen deficient atmospheres, IDLH atmospheres, or confined space entries, but the risk of skin exposure is not as great as in Level D situations. Then Level C ensemble gives the second highest level of protection, but also puts physical stress on the worker; primarily heat stress, reduced vision, dexterity and mobility directly attributable to wearing of the protective equipment. Therefore, in addition to the hazardous material, the hazard of the normal job related injuries is greatly increased.

Group 4 Hazardous Waste (Level D) requiring the following protective equipment must be paid at Group 4 rate,

Protective equipment is required when the area has been known to contain extremely toxic contaminants or contaminants unknown but may be expected to be extremely toxic and /or Immediately Dangerous to Life and Health (IDLH). This ensemble includes fully encapsulated chemical suit (moon suit), Self Contained Breathing Apparatus (SCBA), or Airline Fed Respirator, and various types and numbers of boots and gloves, cool vests and voice activated radios are optional equipment sometimes worn. Level D ensembles provide the highest level of protection from contaminants but places the greatest physical and mental stress on the worker. The claustrophobic environment of the moon suit causes anxiety in most people, which greatly increases the already inherent heat stress problems. Also, this ensemble reduces vision, mobility, dexterity, and communication capacity, all of which increases the risk of normal job related injuries, ie., slips ,falls, caught between, etc

Hazardous Pay of \$0.25 per hour shall be paid in addition to classifications shown above

Swing Scaffolds (suspended by rope or pulley), and swing scaffolds for grain storage tank or grain elevators, when the work is performed at a height of fifty (50) feet or more above the foundations or grade level, whichever is higher. Caisson work and tunnel work (depth being 15 feet or deeper)

Hazardous Waste Removal & Lead Abatement Workers: Exclusive or "Hot" area with toxic or hazardous materials, when one of the following personal protective equipment ensembles will be required for necessary protection against toxic contaminants. All of the ensembles increase the risks of certain types of worker-

related injuries. When Laborers complement another craft receiving premium rate of pay Laborers will also receive premium pay for this "HOT" type of work.

Prevailing Wage Rate Skilled Crafts

Name of Union: Operating Engineers - Building Local 18 - Zone III

Change # : LCN01-2020fbLoc18zone3

Craft : Operating Engineer Effective Date : 05/14/2020 Last Posted : 05/14/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Operator Class 1	\$38.24		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$53.69	\$72.81
Class 2	\$38.12		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$53.57	\$72.63
Class 3	\$37.08		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$52.53	\$71.07
Class 4	\$35.90		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$51.35	\$69.30
Class 5	\$30.44		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$45.89	\$61.11
Class 6	\$38.49		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$53.94	\$73.18
Class 7	\$38.74		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$54.19	\$73.56
Class 8	\$39.24		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$54.69	\$74.31
Class 9	\$39.49		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$54.94	\$74.68
Apprentice	Percent											
1st Year	50.00	\$19.12	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$34.57	\$44.13
2nd Year	60.00	\$22.94	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$38.39	\$49.87
3rd Year	70.00	\$26.77	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$42.22	\$55.60
4th Year	80.00	\$30.59	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$46.04	\$61.34
Field Mechanic Trainee												
1st Year	50.00	\$19.12	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$34.57	\$44.13
2nd Year	60.00	\$22.94	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$38.39	\$49.87
3rd Year	70.00	\$26.77	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$42.22	\$55.60
4th Year	80.00	\$30.59	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$46.04	\$61.34

Special Calculation Note : Other: Education & Safety \$0.09

Ratio :

For every (3) Operating Engineer Journeymen employed by the company there may be employed (1) Registered Apprentice or trainee Engineer through the referral when they are available. An apprentice, while employed as part of a crew per Article VIII, paragraph 77, will not be subject to the apprenticeship ratios in this collective bargaining agreement

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, MADISON, MARION, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WYANDOT

Special Jurisdictional Note :**Details :**

Note: There will be a 10% increase for the apprentices on top of the percentages listed above provided they are operating mobile equipment. Mechanic Trainees will receive 10% increase if required to have CDL

Class 1 - Barrier Moving Machine; Boiler Operators or Compressor Operators, when compressor or boiler is mounted on crane (Piggyback Operation); Boom Trucks (all types); Cableways Cherry Pickers; Combination - Concrete Mixers & Towers; All Concrete Pumps with Booms; Cranes (all types) Derricks (all types); Draglines Dredges (dipper, clam or suction) 3-man crew; Elevating Graders or Euclid Loaders; Floating Equipment; Gradalls; Helicopter Operators; hoisting building materials; Helicopter Winch Operators, Hoisting building materials; Hoes (All types) Hoists (with two or more drums in use); Hydraulic Gantry (lift system); Laser Finishing Machines; Lift Slab or Panel Jack Operators; Locomotives (all types); Maintenance Engineers (Mechanic and/or Welder); Mixers, paving (multiple drum); Mobile

Concrete Pumps, with booms, Panelboards, (all types on site); Pile Drivers; Power Shovels; Prentice Loader; Rail Tamper (with automatic lifting and aligning device); Rotary Drills (all), used on caissons for foundations and sub-structure work; Side Booms; Slip Form Pavers; Straddle Carriers (Building Construction on site); Tug Boats. Horizontal Directional Drill, Rough Terrain Fork-lift with Winch/Hoist, Laser Screed, and Like equipment, Compact Cranes, track or rubber over 4,000 pound capacity, self-erecting cranes: stationary, track or truck (all configurations) bucket trench machines (over 24 " wide).

Class 2 - Asphalt Pavers; Bobcat-type and/or skid steer loader with hoe attachment greater than 7000 lbs.; Bulldozers; CMI type Equipment; C; Endloaders; Hydro Milling Machine; Kolman-type Loaders (Dirt Loading); Lead Greasemen; Mucking Machines; Pettibone-Rail Equipment; Power Graders; Power Scoops; Power Scrapers; Push Cats; Vermeer Type Concrete Saw, All rotomills, grinders & planers of all types. Articulating/end dumps (minus \$4.00/hour from Class 2 rate)

Class 3 - A Frames; Air Compressors, Pressurizing Shafts or Tunnels; All Asphalt Rollers; Bobcat-type and/or skid steer loader with or without attachments; Boilers (15 lbs pressure and over); All concrete Pumps (without booms with 5 inch system); Fork Lifts (except masonry); Highway Drillers - all types (with integral power); Hoists (with one drum); House Elevators (except those automatic call button controlled); Buck Hoists, Transport Platforms, Construction Elevators; Hydro Vac/Excavator when a second person is needed, the rate of pay will be "Class E"); Man Lifts; Mud Jacks; Pressure Grouting; Pump Operators (installing or operating Well Points or other types of Dewatering Systems); Pumps (4 inches and over discharge); Railroad Tie Inserter/Remover; Rotovator (Lime-Soil Stabilizer); Submersible Pumps (4 inches and over discharge); Switch & Tie Tampers (without lifting and aligning device); Trench Machines (24 inches and under); Utility Operators, Material hoist/elevators.

Class 4 - Ballast Re-locator; Backfillers and Tampers; Batch Plant Operators; Bar and Joint Installing Machines; Bull Floats; Burlap and Curing Machines; Clefplanes; Compressors, on building construction; Concrete Spreader; Conveyors, used for handling building materials; Concrete Mixers, one bag capacity (side loader); Concrete Mixers, capacity more than one bag; Crushers; Deck Hands; Drum Fireman (in Asphalt Plant); Farm type tractors pulling attachments; Finishing Machines; Form Trenchers; Generators; Guniting Machines; Hydro-Seeders; Pavement Breakers (hydraulic or cable); Post Drivers; Post Hole Diggers; Pressure Pumps (over 1/2 inch discharge); Road Widening Trenchers; Rollers (except asphalt); All Concrete pumps

(without Boom with 4 inch or smaller systems); self-propelled Power Spreaders; self-propelled Sub-graders; Shotcrete Machines; Tire Repairmen; Tractors, pulling sheepfoot rollers or graders; VAC/ALLS; Vibratory Compactors, with integral power; Welder Operators.

Class 5 - Boilers (less than 15 lbs. pressure); Inboard/outboard Motor Boat Launches; Light Plant Operators; Masonry Fork Lifts; Oilers/Helpers; Power Driven Heaters (oil fired); Power Scrubbers; Power Sweepers; Pumps (under 4 inch discharge); Signalmen, Submersible Pumps (under 4 inch discharge). Directional Drill Locator and Allen Screed Concrete Paver, Fueling & greasing (Primary Operator with Specialized CDL Endorsement Add \$3.00/ hour), compact cranes: track or rubber under 4,000 pounds.

Class 6 - Master Mechanic

Class 7 - Boom & Jib 150 - 180 feet

Class 8 - Boom & Jib 180 - 249 feet

Class 9 - Boom & Jib 250 - or over

Prevailing Wage Rate Skilled Crafts

Name of Union: Operating Engineers - HevHwy Zone II

Change # : LCN01-2020fbLoc18hevhwyl

Craft : Operating Engineer Effective Date : 05/14/2020 Last Posted : 05/14/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Operator Class 1	\$38.24		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$53.69	\$72.81
Class 2	\$38.12		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$53.57	\$72.63
Class 3	\$37.08		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$52.53	\$71.07
Class 4	\$35.90		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$51.35	\$69.30
Class 5	\$30.44		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$45.89	\$61.11
Class 6	\$38.49		\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$53.94	\$73.18
Apprentice	Percent											
1st Year	50.00	\$19.12	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$34.57	\$44.13
2nd Year	60.00	\$22.94	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$38.39	\$49.87
3rd Year	70.00	\$26.77	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$42.22	\$55.60
4th Year	80.00	\$30.59	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$46.04	\$61.34
Field Mech Trainee Class 2												
1st year	49.85	\$19.06	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$34.51	\$44.04
2nd year	59.80	\$22.87	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$38.32	\$49.75
3rd year	69.77	\$26.68	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$42.13	\$55.47
4th year	79.75	\$30.50	\$8.51	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$45.95	\$61.19

Special Calculation Note : Other: Education & Safety Fund is \$0.09 per hour.

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

For every (3) Operating Engineer Journeymen employed by the company, there may be employed (1) Registered Apprentice or Trainee Engineer through the referral when they are available. An Apprentice, while employed as part of a crew per Article VIII, paragraph 65 will not be subject to the apprenticeship ratios in this collective bargaining agreement

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LUCAS, MADISON, MARION, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

**Apprentices will receive a 10% increase on top of the percentages listed above provided they are operating mobile equipment. Mechanic Trainees will receive 10% increase if they are required to have CDL.

Class 1 - Air Compressors on Steel Erection; Barrier Moving Machine; Boiler Operators, on Compressors or Generators, when mounted on a rig; Cableways, Combination Concrete mixers & Towers; Concrete Pumps; Concrete Plants (over 4 yd capacity); Cranes (all types, including Boom Trucks, Cherry Pickers); Derricks; Draglines, Dredgers (dipper, clam or suction); Elevating Graders or Euclid Loaders; Floating Equipment (all types); Gradalls, Helicopter Crew (Operator- hoist or winch); Hoes (all types); Hoisting Engines, on shaft or tunnel work; Hydraulic Gantry (lifting system); Industrial - Type Tractors; Jet Engine Dryers (D8 or D9), Diesel Tractors; Locomotives (standard gage); Maintenance Operators (class A); Mixers, paving (single or double drum); Mucking Machines; Multiple Scrapers; Piledriving Machines (all types); Power Shovels, Prentice Loader; Quad 9 (double pusher); Rail Tamper

(with automatic lifting and aligning device); Refrigerating Machines (freezer operation); Side Booms; Slip Form Pavers; Tower Dericks; Tree Shredders; Truck Mounted Concrete Pumps; Tug Boats; Tunnel Machines and /or Mining Machines; Wheel Excavators. Rough Terrain Fork-lift with Winch/Hoist; Compact Cranes, track rubber over 4,000 pound capacity, self-erecting cranes; stationary, track or truck (all configurations) Bucket trench machines (over 24 inches wide).

Class 2 - Asphalt Pavers; Automatic Subgrade Machines, self-propelled (CMI-type); Bobcat-type and /or skid steer loader with hoe attachment greater than 7000 lbs.; Boring Machine Operators (more than 48 inches); Bulldozers; Endloaders; Hydro Milling Machine; Kolman-type Loaders (production type-dirt); Lead Greasemen; Maintenance Operators, Class B (Portage and Summit Counties only); Pettibone-Rail Equipment; Power Graders; Power Scrapers; Push Cats; Lighting and Traffic Signal Installation Equipment includes all groups or classifications; Trench Machines (24inch wide and under); Vermeer Type Concrete saw. Material Transfer Equipment (Shuttle buggy) Asphalt; All rotomills,grinders and planers of all types. Horizontal Directional Drill (Over 50,000 ft.lbs.thrust and over)

Class 3 - A-Frames; Air Compressors, on tunnel work (low Pressure); Asphalt Plant Engineers; Bobcat-type and/or skid steer loader with or without attachments; Power Boilers (15 lbs pressure and over); Highway Drills (all types); Rollers, asphalt; Pump Operators (installing or operating well Points); Hydro Vac/Excavator (when a second person is needed, the rate of pay will be "Class E"); Pumps (4 inch and over discharge); Railroad Tie Inserter/Remover; Rotator (lime-soil Stabilizer), Switch & Tie Tampers (without lifting and aligning device); Locomotives (narrow gage); Mixers, concrete (more than one bag capacity); Mixers, one bag capacity (side loader); Utilities Operators, (small equipment); Welding Machines; Material hoist/elevators. Articulating/straight bed end dumps if assigned (minus \$4.00 per hour).

Class 4 -Ballast Re-locator; Backfillers, Batch Plants; Bar and Joint Installing Machines; Boring Machine Operators (48 inch or less); Bull Floats; Burlap and Curing Machines; Concrete Plants (capacity 4 yd and under); Conveyors (highway); Concrete Saws (multiple); Crushers; Deckhands; Farm type tractors, with attachments (highway), except masonry; Finishing Machines; Firemen, Floating Equipment (all types); Fork Lifts (highway); Form Trenchers; Hydro Hammers; Hydro Seeders; Pavement Breakers; Plant Mixers; Post Drivers; Post Hole Diggers (power auger); Power Brush Burners; Power Form Handling Equipment; Road Widening Trenchers;

Rollers (brick, grade, macadam); Self-Propelled Power Spreaders; Self-Propelled Sub-Graders; Tractors; pulling sheepsfoot rollers or graders; Steam Firemen; Vibratory Compactors, with integral power

Class 5 - Compressors (portable, Sewer, Heavy and Highway); Generators; Inboard-Outboard Motor Boat Launches; Masonry Fork Lifts; Oilers/Helpers; Power Driven Heaters; Power Scrubbers; Power Sweepers; Pumps (under 4 inch discharge); Signalmen; Drum Fireman (in Asphalt Plant); Oil Heaters (Asphalt Plant); Tire Repairmen; VAC/ALLS; Fueling and greasing (Primary Operator with Specialized CDL Endorsement Add \$3.00/ hour), compact cranes: track or rubber under 4,000 pounds.

Class 6 – Master Mechanic

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 1275

Change # : LCN02-2020fbLoc1275

Craft : Drywall Finisher Effective Date : 05/01/2020 Last Posted : 04/30/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Painter Drywall Finisher	\$25.56		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.06	\$52.84
Drywall Taper	\$25.56		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.06	\$52.84
Drywall Sanders	\$24.91		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.41	\$51.87
Drywall, Use of Mechanical or Pneumatic Tools	\$26.06		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.56	\$53.59
Apprentice												
	Percent											
1st 0-1500 hrs	60.00	\$15.34	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.30	\$29.96
2nd 1501-3000 hrs	70.00	\$17.89	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.85	\$33.80
3rd 3001-4500 hrs	80.00	\$20.45	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.41	\$37.63
4th 4501-6000 hrs	90.00	\$23.00	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29.96	\$41.47

Special Calculation Note :

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, KNOX, LICKING, MADISON,

MUSKINGUM, PERRY, PICKAWAY, ROSS,
UNION

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 1275

Change # : LCR01-2020scLoc1275

Craft : Painter Effective Date : 05/01/2020 Last Posted : 04/30/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECE T (*)	MIS C (*)		
Classification												
Painter Brush Roll	\$25.16		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.66	\$52.24
Paperhanger Wall Washer	\$25.16		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.66	\$52.24
Spray Painter	\$25.66		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.16	\$52.99
Structural Steel Swing Stage	\$25.46		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.96	\$52.69
Sandblast steam Clean Water Blasting (3500 PSI and Over) and Hazardous	\$25.86		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.36	\$53.29
Stacks and towers	\$28.67		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.17	\$57.51
Tanks - All Tanks 50,000 gallon capacity or more	\$28.67		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.17	\$57.51
Apprentice	Percent											
0-1500 hrs	60.00	\$15.10	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.06	\$29.60

1501-3000 hrs	70.00	\$17.61	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.57	\$33.38
3001-4500 hrs	80.00	\$20.13	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.09	\$37.15
4501-6000 hrs	90.00	\$22.64	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29.60	\$40.93

Special Calculation Note :

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, KNOX, LICKING, MADISON, MUSKINGUM, PERRY, PICKAWAY, ROSS, UNION

Special Jurisdictional Note :

Details :

Heavy Highway Class 1 are qualified painters,blasters,riggers.

Class 2 Equipment Tenders /or containment Builders are hired to tend employers equipment also engage in the building & moving of containment systems.

Class 3 support personnel will perform Quality control duties,clean abrasive blast materials, load and unload trucks, handle all materials, man safety boats, & handle traffic control.

All Tanks 50,000 gallon capacity or more will be at the tank stated rate.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 1275 HevHwy

Change # : LCN02-2020fbLoc1275

Craft : Painter Effective Date : 05/01/2020 Last Posted : 04/30/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECE T (*)	MIS C (*)		
Classification												
Painter Bridge Class 1	\$34.64		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49.14	\$66.46
Painter Bridges Class 1 Qualified Painters Blasters Riggers	\$34.64		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49.14	\$66.46
Painter Bridges Class 2 Equipment Tenders and/or Containment Builders	\$27.71		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.21	\$56.07
Painter Bridges Class 3 Support Personal	\$22.52		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.02	\$48.28
Apprentice												
	Percent											
1st 0-1500 hrs	60.00	\$20.78	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.74	\$38.14
2nd 1501-3000 hrs	70.00	\$24.25	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.21	\$43.33

3rd 3001-4500 hrs	80.00	\$27.71	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34.67	\$48.53
4th 4501-6000 hrs	90.00	\$31.18	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.14	\$53.72

Special Calculation Note :

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, KNOX, LICKING, MADISON, MUSKINGUM, PERRY, PICKAWAY, ROSS, UNION

Special Jurisdictional Note :

Details :

Heavy Highway Class 1 are qualified painters,blasters,riggers. Class 2 Equipment Tenders /or containment Builders are hired to tend employers equipment also engage in the building & moving of containment systems. Class 3 support personnel will perform Quality control duties,clean abrasive blast materials, load and unload trucks, handle all materials, man safety boats, & handle traffic control.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 1275 Industrial

Change # : LCR02-2020fbLoc1275

Craft : Painter Effective Date : 05/01/2020 Last Posted : 04/30/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Painter Brush Roll	\$25.86		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.36	\$53.29
Power Toll Cleaningr	\$25.86		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.36	\$53.29
Spray Painting	\$26.36		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.86	\$54.04
Sand Blast, Steam Clean & Pressure Washing Above 3500 PSI	\$26.56		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.06	\$54.34
Stacks and towers	\$28.67		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.17	\$57.51
Tanks - All Tanks 50,000 gallon capacity or more	\$28.67		\$5.74	\$8.31	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.17	\$57.51
Apprentice												
	Percent											
0-1500 hrs	60.00	\$15.52	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.48	\$30.23
1501-3000 hrs	70.00	\$18.10	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.06	\$34.11
3001-4500 hrs	80.00	\$20.69	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.65	\$37.99
4501-6000 hrs	90.00	\$23.27	\$5.74	\$0.77	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.23	\$41.87

Special Calculation Note :

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

DELAWARE, FAIRFIELD, FAYETTE,
FRANKLIN, KNOX, LICKING, MADISON,
MUSKINGUM, PERRY, PICKAWAY, ROSS,
UNION

Special Jurisdictional Note :

Details :

Definition of Industrial Classification:

Industrial Facilities to be included in the Industrial Classification shall include; Water Treatment, Waste Water Treatment, Natural Gas and related facilities, refineries, transmission pipe lines, electrical transmission towers and or switching /sub stations and Power Plants.

Exclusions from the industrial classification are Power Plants that generate power to a single customer; such as an emergency power supplier or a Hospital, Information Technology Facility, Sporting/Event or Arena/Stadium type facility. This exclusion would also be given to any commercial office space located within the facilities property. The excluded spaces shall be done under the Commercial Wage rates.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 639

Change # : LCNO1-2015fbLoc639

Craft : Painter Effective Date : 06/10/2015 Last Posted : 06/10/2015

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Painter Metal Finisher/Helpers											
Top Helper Class A	\$19.09	\$3.65	\$0.00	\$0.00	\$0.66	\$0.00	\$0.00	\$0.00	\$0.00	\$23.40	\$32.94
Top Helper Class B	\$19.09	\$3.65	\$0.65	\$0.00	\$1.03	\$0.00	\$0.37	\$0.00	\$0.00	\$24.79	\$34.33
Top Helper Class C	\$19.09	\$3.65	\$1.00	\$0.00	\$1.76	\$0.00	\$0.37	\$0.00	\$0.00	\$25.87	\$35.41
Helper Class A	\$14.69	\$3.65	\$0.00	\$0.00	\$0.51	\$0.00	\$0.00	\$0.00	\$0.00	\$18.85	\$26.19
Helper Class B	\$14.69	\$3.65	\$0.65	\$0.00	\$0.79	\$0.00	\$0.28	\$0.00	\$0.00	\$20.06	\$27.40
Helper Class C	\$14.69	\$3.65	\$1.00	\$0.00	\$1.64	\$0.00	\$0.28	\$0.00	\$0.00	\$21.26	\$28.60
New Hire 90 Days	\$11.00	\$3.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14.65	\$20.15

Special Calculation Note : Other is Sick and Personal Time

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, CUYAHOGA, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GEAUGA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON,

JEFFERSON, KNOX, LAKE, LAWRENCE,
LICKING, LOGAN, LORAIN, LUCAS,
MADISON, MAHONING, MARION,
MEDINA, MEIGS, MERCER, MIAMI,
MONROE, MONTGOMERY, MORGAN,
MORROW, MUSKINGUM, NOBLE,
OTTAWA, PAULDING, PERRY,
PICKAWAY, PIKE, PORTAGE, PREBLE,
PUTNAM, RICHLAND, ROSS, SANDUSKY,
SCIOTO, SENECA, SHELBY, STARK,
SUMMIT, TRUMBULL, TUSCARAWAS,
UNION, VAN WERT, VINTON, WARREN,
WASHINGTON, WAYNE, WILLIAMS,
WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Top Helper: Shall perform the responsibilities of a Helper and be responsible for the setup, break down, safety and quality of the company's product.

Helper : Shall be responsible for performing tasks in refinishing, compliance with safety procedures, setting up and breaking down job sites, scaffolding and swing stages and preparing surfaces for refinishing including but not limited to, masking and stripping and cleaning, oxidizing, polishing and scratch removal on various surfaces

Class A Workers: Less than 1 Year of Service.

Class B Workers: More than 1 and less than 8 Years of Service.

Class C Workers: More than 8 Years of Service.

Metal Polisher Scope of Work: Polishing, buffing, stripping, coloring, lacquering, spraying, cleaning and maintenance of ornamental and architectural metals, iron, bronze, nickel, aluminum and stainless steel and in metal specialty work, various stone finishes, stone specialty work and any other work pertaining to the finishing of metal, stones, woods, and any window washing/cleaning done in conjunction with this work, using chemicals, solvents, coatings and hand applied lacquer thinner, removing scratches from mirror finished metals, burnishing of bronze, statuary finishes on exterior and interior surfaces and the use of all tools required to perform such work, including but not limited to polishes, spray equipment and scaffolding.

Swing State Rate: All work on scaffold 4 sections or higher, including any boom lifts

and swing stage scaffolds including the rigging and derigging of hanging/suspended swing stage systems and rappelling/bolson chair work, ADD \$1.50 per hour.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 639 Zone 2 Sign

Change # : LCN01-2016fbLoc639

Craft : Painter Effective Date : 08/03/2016 Last Posted : 08/03/2016

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Painter Sign Journeyman Tech/Team Leader Class A	\$21.25	\$1.33	\$0.14	\$0.00	\$0.00	\$0.00	\$0.57	\$0.00	\$0.00	\$23.29	\$33.92
Painter Sign Journeyman Tech/Team Leader Class B	\$21.25	\$1.33	\$0.14	\$0.00	\$0.41	\$0.00	\$0.57	\$0.00	\$0.00	\$23.70	\$34.32
Painter Sign Journeyman Tech/Team Leader Class C	\$21.25	\$1.33	\$0.14	\$0.00	\$0.82	\$0.00	\$0.57	\$0.00	\$0.00	\$24.11	\$34.74
Painter Sign Journeyman Tech/Team Leader Class D	\$21.25	\$1.33	\$0.14	\$0.00	\$1.23	\$0.00	\$0.57	\$0.00	\$0.00	\$24.52	\$35.14
Sign Journeyman Class A	\$20.98	\$1.33	\$0.14	\$0.00	\$0.00	\$0.00	\$0.56	\$0.00	\$0.00	\$23.01	\$33.50
Sign Journeyman Class B	\$20.98	\$1.33	\$0.14	\$0.00	\$0.40	\$0.00	\$0.56	\$0.00	\$0.00	\$23.41	\$33.90
Sign Journeyman Class C	\$20.98	\$1.33	\$0.14	\$0.00	\$0.81	\$0.00	\$0.56	\$0.00	\$0.00	\$23.82	\$34.31
Sign Journeyman Class D	\$20.98	\$1.33	\$0.14	\$0.00	\$1.21	\$0.00	\$0.56	\$0.00	\$0.00	\$24.22	\$34.71

Tech Sign Fabrication/ Erector Class A	\$15.90	\$1.33	\$0.14	\$0.00	\$0.00	\$0.00	\$0.43	\$0.00	\$0.00	\$17.80	\$25.75
Tech Sign Fabrication/ Erector Class B	\$15.90	\$1.33	\$0.14	\$0.00	\$0.31	\$0.00	\$0.43	\$0.00	\$0.00	\$18.11	\$26.06
Tech Sign Fabrication/ Erector Class C	\$15.90	\$1.33	\$0.14	\$0.00	\$0.61	\$0.00	\$0.43	\$0.00	\$0.00	\$18.41	\$26.36
Tech Sign Fabrication/ Erector Class D	\$15.90	\$1.33	\$0.14	\$0.00	\$0.92	\$0.00	\$0.43	\$0.00	\$0.00	\$18.72	\$26.67

Special Calculation Note : Other is for paid holidays.

Ratio :

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, AUGLAIZE, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GREENE, HAMILTON, HANCOCK, HARDIN, HENRY, HIGHLAND, HOLMES, HURON, JACKSON, KNOX, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MERCER, MIAMI, MONTGOMERY, MORROW, MUSKINGUM, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, WARREN, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Class A: less that 1 year.

Class B: 1-3 years.

Class C; 3-10 years.

Class D: More than 10 years.

Prevailing Wage Rate Skilled Crafts

Name of Union: Plasterer Local 132 (Columbus)

Change # : LCN01-2021fbLoc132

Craft : Plasterer Effective Date : 03/26/2021 Last Posted : 03/26/2021

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Plasterer	\$25.94		\$7.25	\$4.20	\$0.50	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00	\$39.89	\$52.86
Apprentice	Percent											
1st 800 hrs	60.00	\$15.56	\$7.25	\$4.20	\$0.50	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00	\$29.51	\$37.30
2nd 800 hrs	65.00	\$16.86	\$7.25	\$4.20	\$0.50	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00	\$30.81	\$39.24
3rd 800 hrs	70.00	\$18.16	\$7.25	\$4.20	\$0.50	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00	\$32.11	\$41.19
4th 800 hrs	75.00	\$19.46	\$7.25	\$4.20	\$0.50	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00	\$33.41	\$43.13
5th 800 hrs	80.00	\$20.75	\$7.25	\$4.20	\$0.50	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00	\$34.70	\$45.08
6th 800 hrs	85.00	\$22.05	\$7.25	\$4.20	\$0.50	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00	\$36.00	\$47.02
7th 800 hrs	90.00	\$23.35	\$7.25	\$4.20	\$0.50	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00	\$37.30	\$48.97
8th 800 hrs	95.00	\$24.64	\$7.25	\$4.20	\$0.50	\$0.00	\$2.00	\$0.00	\$0.00	\$0.00	\$38.59	\$50.91

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ASHLAND, COSHOCTON, CRAWFORD, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GUERNSEY, HOCKING, KNOX, LICKING, MADISON, MARION, MORROW, MUSKINGUM, PERRY, PICKAWAY, RICHLAND, ROSS, UNION, VINTON, WYANDOT

Special Jurisdictional Note :

Details :

PLASTERER IMPROVERS:

Is a person who has skills between an Apprentice and a Journeyman can be signed in as an Improver. An Improver receives 85% of the current wage and pension. All other benefits are same as Journeyman. The Improver has the opportunity to advance to Journeyman level by:

- (1) Working through a trial period of no more than 2,000 hrs.
- (2) Attending all safety and upgrading classes held or required.

Working on swing stage, slip scaffold or window jack scaffold shall receive the following rates:

\$.50 above the regular rate for heights up to fifty (50) feet above grade level

\$1.00 above the regular rate for heights over fifty (50) feet above grade level

Prevailing Wage Rate Skilled Crafts

Name of Union: Plumber Pipefitter Local 189

Change # : LCN02-2019fbLoc189

Craft : Plumber Pipefitter Effective Date : 12/11/2019 Last Posted : 12/11/2019

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuit y	Othe r	LECE T (*)			MIS C (*)
Classification												
Plumber Pipefitter	\$38.45		\$8.64	\$7.49	\$0.85	\$0.00	\$6.76	\$0.00	\$0.00	\$0.00	\$62.19	\$81.41
Heating Piping Refrigeration, Temperature Control, Air Conditioning Welder	\$38.45		\$8.64	\$7.49	\$0.85	\$0.00	\$6.76	\$0.00	\$0.00	\$0.00	\$62.19	\$81.41
Apprentice	Percent											
Apprentice												
1st Year	40.00	\$15.38	\$5.00	\$0.00	\$0.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21.23	\$28.92
2nd Year	50.00	\$19.23	\$8.64	\$5.60	\$0.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34.32	\$43.93
3rd Year	55.00	\$21.15	\$8.64	\$5.60	\$0.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.24	\$46.81
4th Year	65.00	\$24.99	\$8.64	\$5.60	\$0.85	\$0.00	\$6.76	\$0.00	\$0.00	\$0.00	\$46.84	\$59.34
5th Year	80.00	\$30.76	\$8.64	\$5.60	\$0.85	\$0.00	\$6.76	\$0.00	\$0.00	\$0.00	\$52.61	\$67.99

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

Employees-----Journeyman to Apprentice
per Job

- 1) 1-0
- 2) 1-1
- 3) 2-1
- 4) 2-2
- 5) 3-2
- 6) 4-2
- 7) 4-3
- 8) 5-3
- 9) 6-3
- 10) 6-4
- 11) 7-4
- 12) 8-4
- 13) 8-5
- 14) 9-5
- 15) 10-5
- 16) 10-6
- 17) 11-6
- 18) 12-6
- 19) 12-7
- 20) 13-7
- 21) 14-7
- 22) 14-8
- 23) 15-8
- 24) 16-8
- 25) 16-9

Heating Piping refrigeration, Temperature
Control, Air Conditioning Ratio

(1) Additional Apprentice to (3) Journeymen
thereafter

Employees Journeyman to Apprentice
per Job

- 1) Employee 1-0
- 2) Employees 1-1
- 3) Employees 2-1
- 4) Employees 2-2
- 5) Employees 3-2
- 6) Employees 4-2
- 7) Employees 5-2
- 8) Employees 5-3
- 9) Employees 6-3
- 10) Employees 7-3

**Jurisdiction (* denotes special
jurisdictional note) :**

DELAWARE, FAIRFIELD, FRANKLIN,
HOCKING, LICKING, MADISON, MARION,
PERRY, PICKAWAY, ROSS, UNION

- 11)Employees 8-3
- 12)Employees 8-4
- 13)Employees 9-4
- 14)Employees 10-4
- 15)Employees 11-4
- 16) Employees 11-5
- 17) Employees 12-5
- 18) Employees 13-5
- 19) Employees 14-5
- 20)Employees 14-6
- 21)Employees 15-6
- 22)Employees 17-5
- 23)Employees 18-5
- 24)Employees 18-6
- 25)Employees 19-6
- 26)Employees 20-6
- 28)Employees 22-6
- 29)Employees 22-7
- 30) Employees 23-7
- 31)Employees 23-7
- 32) Employees 25-7
- 33)Employees 26-7
- 34)Employees 26-8

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Roofer Local 86

Change # : OCRN02-2019fbLoc86

Craft : Roofer Effective Date : 10/16/2019 Last Posted : 10/16/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Roofer	\$27.79		\$7.73	\$7.70	\$0.51	\$0.00	\$0.00	\$0.19	\$0.00	\$0.00	\$43.92	\$57.82
Apprentice												
	Percent											
1st YEAR	55.00	\$15.28	\$0.00	\$0.25	\$0.51	\$0.00	\$0.00	\$0.19	\$0.00	\$0.00	\$16.23	\$23.88
2nd YEAR	65.00	\$18.06	\$7.73	\$2.10	\$0.51	\$0.00	\$0.00	\$0.19	\$0.00	\$0.00	\$28.59	\$37.63
3rd YEAR	75.00	\$20.84	\$7.73	\$3.58	\$0.51	\$0.00	\$0.00	\$0.19	\$0.00	\$0.00	\$32.85	\$43.27
4th YEAR	85.00	\$23.62	\$7.73	\$5.06	\$0.51	\$0.00	\$0.00	\$0.19	\$0.00	\$0.00	\$37.11	\$48.92

Special Calculation Note : Other is R & E Trust and Assoc. Fund.

Ratio :

1 Journeymen to 1 Apprentices
per job site

Jurisdiction (* denotes special jurisdictional note) :

CHAMPAIGN, DELAWARE, FAIRFIELD,
FAYETTE, FRANKLIN, HARDIN,
HOCKING, KNOX, LICKING, LOGAN,
MADISON, MARION, MORROW, PERRY,
PICKAWAY, PIKE, ROSS, UNION,
WYANDOT

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Sheet Metal Local 24 Columbus

Change # : LCR01-2020fbLoc24Col

Craft : Sheet Metal Worker Effective Date : 06/04/2020 Last Posted : 06/04/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Sheet Metal Worker	\$31.49		\$9.37	\$11.94	\$1.01	\$0.00	\$3.63	\$0.00	\$0.00	\$0.00	\$57.44	\$73.18
Apprentice	Percent											
1 st Year A	50.00	\$15.75	\$7.72	\$1.81	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.07	\$33.95
1st Year B	55.00	\$17.32	\$7.72	\$1.99	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.83	\$36.49
2nd Year A	60.00	\$18.89	\$8.75	\$7.58	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.02	\$45.47
2nd Year B	65.00	\$20.47	\$8.80	\$7.76	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.83	\$48.06
3rd Year A	70.00	\$22.04	\$8.94	\$8.35	\$1.01	\$0.00	\$2.54	\$0.00	\$0.00	\$0.00	\$42.88	\$53.90
3rd Year B	75.00	\$23.62	\$9.01	\$8.96	\$1.01	\$0.00	\$2.72	\$0.00	\$0.00	\$0.00	\$45.32	\$57.13
4th Year A	80.00	\$25.19	\$9.08	\$9.56	\$1.01	\$0.00	\$2.90	\$0.00	\$0.00	\$0.00	\$47.74	\$60.34
4th Year B	85.00	\$26.77	\$9.15	\$10.15	\$1.01	\$0.00	\$3.09	\$0.00	\$0.00	\$0.00	\$50.17	\$63.55

Special Calculation Note : No special calculations for this skilled craft wage rate required at this time.

Ratio :

- 1 Journeyman to 1 Apprentice
- 2-8 Journeymen to 2 Apprentices
- 9-11 Journeymen to 3 Apprentices
- 12-14 Journeymen to 4 Apprentices
- 15-17 Journeymen to 5 Apprentices
- 18-20 Journeymen to 6 Apprentices
- 21-23 Journeyman to 7 Apprentices
- 24-26 Journeyman to 8 Apprentices
- 27-29 Journeymen to 9 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

- ADAMS, ATHENS, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GUERNSEY, HOCKING, JACKSON, KNOX, LAWRENCE, LICKING, MADISON, MARION, MEIGS, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, ROSS, SCIOTO, UNION, VINTON

30-32 Journeymen to 10 Apprentices
33-35 Journeymen to 11 Apprentices
36-38 Journeymen to 12 Apprentices
39-41 Journeymen to 13 Apprentices
42-44 Journeymen to 14 Apprentices
45-47 Journeymen to 15 Apprentices
48-50 Journeymen to 16 Apprentices
and so on

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Sprinkler Fitter Local 669

Change # : LCN01-2021fbLoc669

Craft : Sprinkler Fitter Effective Date : 04/01/2021 Last Posted : 03/31/2021

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Sprinkler Fitter	\$41.87		\$10.55	\$7.00	\$0.52	\$0.00	\$5.12	\$0.10	\$0.00	\$0.00	\$65.16	\$86.09
Apprentice Indentured after April 1, 2013	Percent											
CILASS 1	45.00	\$18.84	\$7.75	\$0.00	\$0.52	\$0.00	\$0.00	\$0.10	\$0.00	\$0.00	\$27.21	\$36.63
CLASS 2	50.00	\$20.93	\$7.75	\$0.00	\$0.52	\$0.00	\$0.00	\$0.10	\$0.00	\$0.00	\$29.30	\$39.77
CLASS 3	54.40	\$22.78	\$10.55	\$7.00	\$0.52	\$0.00	\$1.15	\$0.10	\$0.00	\$0.00	\$42.10	\$53.49
CLASS 4	59.40	\$24.87	\$10.55	\$7.00	\$0.52	\$0.00	\$1.15	\$0.10	\$0.00	\$0.00	\$44.19	\$56.63
CLASS 5	64.42	\$26.97	\$10.55	\$7.00	\$0.52	\$0.00	\$1.40	\$0.10	\$0.00	\$0.00	\$46.54	\$60.03
CLASS 6	69.40	\$29.06	\$10.55	\$7.00	\$0.52	\$0.00	\$1.40	\$0.10	\$0.00	\$0.00	\$48.63	\$63.16
CLASS 7	74.40	\$31.15	\$10.55	\$7.00	\$0.52	\$0.00	\$1.40	\$0.10	\$0.00	\$0.00	\$50.72	\$66.30
CLASS 8	79.42	\$33.25	\$10.55	\$7.00	\$0.52	\$0.00	\$1.40	\$0.10	\$0.00	\$0.00	\$52.82	\$69.45
CLASS 9	84.40	\$35.34	\$10.55	\$7.00	\$0.52	\$0.00	\$1.40	\$0.10	\$0.00	\$0.00	\$54.91	\$72.58
CLASS 10	89.40	\$37.43	\$10.55	\$7.00	\$0.52	\$0.00	\$1.40	\$0.10	\$0.00	\$0.00	\$57.00	\$75.72

Special Calculation Note : \$0.10 for Other is National Fire Sprinkler Association

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON,

COLUMBIANA, COSHOCTON,
CRAWFORD, DARKE, DEFIANCE,
DELAWARE, ERIE, FAIRFIELD, FAYETTE,
FRANKLIN, FULTON, GALLIA, GREENE,
GUERNSEY, HAMILTON, HANCOCK,
HARDIN, HARRISON, HENRY, HIGHLAND,
HOCKING, HOLMES, HURON, JACKSON,
JEFFERSON, KNOX, LAWRENCE,
LICKING, LOGAN, LUCAS, MADISON,
MAHONING, MARION, MEDINA, MEIGS,
MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA,
PAULDING, PERRY, PICKAWAY, PIKE,
PORTAGE, PREBLE, PUTNAM, RICHLAND,
ROSS, SANDUSKY, SCIOTO, SENECA,
SHELBY, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON,
WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

Sprinkler Fitter work shall consist of the installation, dismantling, maintenance, repairs, adjustments, and corrections of all fire protection and fire control systems including the unloading, handling by hand, power equipment and installation of all piping or tubing, appurtenances and equipment pertaining thereto, including both overhead and underground water mains, fire hydrants and hydrant mains, standpipes and hose connections to sprinkler systems used in connection with sprinkler and alarm systems. Also all tanks and pumps connected thereto, also included shall be CO-2 and Cardox Systems, Dry Chemical Systems, Foam Systems and all other fire protection systems.

Prevailing Wage Rate Skilled Crafts

Name of Union: Truck Driver Bldg & HevHwy Class 1
Locals 20,40,92,92b,100,175,284,438,377,637,908,957

Change # : OCRO1-2019fbBldgHevHwy

Craft : Truck Driver Effective Date : 09/11/2019 Last Posted : 09/11/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECE T (*)	MIS C (*)		
Classification												
Truck Driver CLASS 1 4 wheel service, dump, and batch trucks, Oil Distributor - Asphalt Distributor-Tandems	\$28.04		\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.14	\$57.16
Apprentice	Percent											
First 6 months	80.00	\$22.43	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.53	\$48.75
7-12 months	85.00	\$23.83	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.93	\$50.85
13-18 months	90.00	\$25.24	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.34	\$52.95
19-24 months	95.00	\$26.64	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.74	\$55.06
25-30 months	100.00	\$28.04	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.14	\$57.16

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

** Asphalt - Oil spray bar man when operating from cab shall receive \$0.20 cents per hour above their Basic Hourly Rate.

Prevailing Wage Rate Skilled Crafts

**Name of Union: Truck Driver Bldg & HevHwy Class 2
Locals 20,40,92,92b,100,175,284,438,377,637,908,957**

Change # : LCRO1-2019-fbBldgHevHwy

Craft : Truck Driver Effective Date : 10/16/2019 Last Posted : 10/16/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECE T (*)	MIS C (*)		
Classification												
Truck Driver CLASS 2 Tractor Trailer-Semi Tractor Trucks-Pole Trailers-Ready Mix Trucks-Fuel Trucks-Asphalt-Oil Spray bar men- 5 Axle & Over -Belly Dumps-End Dumps-Articulated Dump Trucks- Low boys-Heavy duty Equipment(irrespective of load carried) when used exclusively for transportation-Truck Mechanics (when needed)	\$28.46		\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.56	\$57.79
Apprentice	Percent											
First 6 months	80.00	\$22.77	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.87	\$49.25
7-12 months	85.00	\$24.19	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39.29	\$51.39
13-18 months	90.00	\$25.61	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.71	\$53.52
19-24 months	95.00	\$27.04	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.14	\$55.66

25-30 months	100.00	\$28.46	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.56	\$57.79
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Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, ERIE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LORAIN, LUCAS, MADISON, MAHONING, MARION, MEDINA, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PORTAGE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, SUMMIT, TRUMBULL, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

** Asphalt - Oil spray bar man when operating from cab shall receive \$0.20 cents per hour above their Basic Hourly Rate.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 575 Inside

Change # : LCN01-2020fbLoc575in

Craft : **Electrical** Effective Date : **06/01/2020** Last Posted : **05/21/2020**

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrician	\$33.75		\$9.95	\$1.01	\$0.80	\$0.00	\$6.71	\$0.00	\$0.00	\$0.00	\$52.22	\$69.09
50 to 100 feet	\$37.13		\$9.95	\$1.11	\$0.80	\$0.00	\$6.71	\$0.00	\$0.00	\$0.00	\$55.70	\$74.26
100 to 200 feet	\$50.63		\$9.95	\$1.52	\$0.80	\$0.00	\$6.71	\$0.00	\$0.00	\$0.00	\$69.61	\$94.92
200 feet & over	\$67.50		\$9.95	\$2.03	\$0.80	\$0.00	\$6.71	\$0.00	\$0.00	\$0.00	\$86.99	\$120.74
Apprentice												
	Percent											
1st period 0-1000 hrs	40.00	\$13.50	\$9.95	\$0.41	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.66	\$31.41
2nd period 1001- 2000 hrs	45.00	\$15.19	\$9.95	\$0.46	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.40	\$33.99
3rd period 2001- 3500 hrs	55.00	\$18.56	\$9.95	\$0.56	\$0.80	\$0.00	\$6.71	\$0.00	\$0.00	\$0.00	\$36.58	\$45.86
4th period 3501- 5000 hrs	65.00	\$21.94	\$9.95	\$0.66	\$0.80	\$0.00	\$6.71	\$0.00	\$0.00	\$0.00	\$40.06	\$51.03
5th period 5001- 6000 hrs	75.00	\$25.31	\$9.95	\$0.76	\$0.80	\$0.00	\$6.71	\$0.00	\$0.00	\$0.00	\$43.53	\$56.19
6th period 6501 - 8000 hrs	85.00	\$28.69	\$9.95	\$0.86	\$0.80	\$0.00	\$6.71	\$0.00	\$0.00	\$0.00	\$47.01	\$61.35

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

Journeyman Apprentices
1 to 3 to 2
4 to 6 to 4
7 to 9 to 6 etc.

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, FAYETTE, HIGHLAND,
HOCKING, JACKSON, PICKAWAY*, PIKE,
ROSS, SCIOTO, VINTON*

Special Jurisdictional Note : In Pickaway County the following townships:
Deer Creek ,Perry, Pickaway, Salt Creek and Wayne.
In Vinton County the following townships: Clinton, Eagle, Elk, Harrison,
Jackson, Richland, and Swan.

Details :

When workmen are required to work fifty feet or higher from the ground or floor level from trusses, stacks, tanks, boatswain chair, scaffolds, platforms, buckets, J.L.G. lifts with platforms (motorized or manual), catwalks, floors & decks where there are openings and the workmen are subject to a direct fall, the workmen's straight time rate shall be as shown above.

No high rates are required for work performed from bucket trucks or high lifts, on permanent decking, floors and catwalks with permanent hand rails, 40' extension ladders originating from ground level or lighting poles and towers where work is performed on permanent catwalks with handrails.

1st period 0-1000 hrs	40.00	\$12.68	\$7.20	\$0.38	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.10	\$20.76	\$27.10
2nd period 1001- 2000 hrs	45.00	\$14.27	\$7.20	\$0.43	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.10	\$22.39	\$29.53
3rd period 2001- 3500 hrs	55.00	\$17.44	\$7.20	\$0.52	\$0.40	\$0.00	\$5.31	\$0.00	\$0.00	\$0.10	\$30.96	\$39.68
4th period 3501- 5000 hrs	65.00	\$20.60	\$7.20	\$0.62	\$0.40	\$0.00	\$5.31	\$0.00	\$0.00	\$0.10	\$34.24	\$44.54
5th period 5001- 6000 hrs	74.70	\$23.68	\$7.20	\$0.71	\$0.40	\$0.00	\$5.31	\$0.00	\$0.00	\$0.10	\$37.40	\$49.24
6th period 6501 - 8000 hrs	85.00	\$26.94	\$7.20	\$0.81	\$0.40	\$0.00	\$5.31	\$0.00	\$0.00	\$0.10	\$40.77	\$54.24

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

Journeyman Apprentices
1 to 3 to 2
4 to 6 to 4
7 to 9 to 6 etc.

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, FAYETTE, HIGHLAND,
HOCKING, PICKAWAY*, ROSS

Construction Electrician and Construction Wireman Ratio

There shall be a minimum ratio of one inside Journeyman to every (4) employees of different classification per jobsite. An inside Journeyman Wireman is required on the project as the fifth (5th) worker or when apprentices are used.

Special Jurisdictional Note : In Pickaway County the following townships: Deer Creek ,Perry, Pickaway, Salt Creek and Wayne.

The scope of work for the light commercial agreement shall apply to the following facilities not to exceed 200,000 square feet; office buildings, shopping centers, auto sales agencies and garages, churches, funeral homes, nursing homes, hotels, retail and wholesale facilities, small stand-alone manufacturing facilities when free standing and not part of a larger facility (not to exceed 50,000 square fee), solar projects (500 panels or less) unless otherwise covered under the agreement, lighting retrofits (when not

associated with remodels involving branch re-circuiting) lighting retrofits shall be defined as the changing of lamps and ballasts in existing light fixtures and shall also include the one for one replacement of existing fixtures, warehouses, gas stations, food service centers, restaurants, entertainment facilities, hospitals, clinics, motels, residential buildings.

Details :

When workmen are required to work fifty feet or higher from the ground or floor level from trusses, stacks, tanks, boatswain chair, scaffolds, platforms, buckets, J.L.G. lifts with platforms (motorized or manual), catwalks, floors & decks where there are openings and the workmen are subject to a direct fall, the workmen's straight time rate shall be as shown above.

No high rates are required for work performed from bucket trucks or high lifts, on permanent decking, floors and catwalks with permanent hand rails, 40' extension ladders originating from ground level or lighting poles and towers where work is performed on permanent catwalks with handrails.

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 575 Voice Data Video

Change # : LCN01-2020fbLoc575VDV

Craft : Voice Data Video Effective Date : 06/18/2020 Last Posted : 06/18/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuit y	Other	LECE T (*)			MIS C (*)
Classification												
Electrical Installer Technician B	\$27.29		\$8.60	\$2.32	\$0.70	\$0.53	\$0.00	\$0.63	\$0.00	\$0.00	\$40.07	\$53.72
Installer Technician A	\$28.29		\$8.60	\$2.35	\$0.70	\$0.54	\$0.00	\$0.65	\$0.00	\$0.00	\$41.13	\$55.28
Cable Puller	\$14.75		\$8.60	\$1.94	\$0.70	\$0.28	\$0.00	\$0.34	\$0.00	\$0.00	\$26.61	\$33.99
Apprentices												
	Percent											
1st Period 750 hours	55.00	\$15.01	\$8.60	\$1.95	\$0.70	\$0.29	\$0.00	\$0.35	\$0.00	\$0.00	\$26.90	\$34.40
2nd Period 750 hours	60.00	\$16.37	\$8.60	\$1.99	\$0.70	\$0.32	\$0.00	\$0.38	\$0.00	\$0.00	\$28.36	\$36.55
3rd Period 750 hours	65.00	\$17.74	\$8.60	\$2.03	\$0.70	\$0.34	\$0.00	\$0.41	\$0.00	\$0.00	\$29.82	\$38.69
4th Period 750 hours	70.00	\$19.10	\$8.60	\$2.07	\$0.70	\$0.37	\$0.00	\$0.44	\$0.00	\$0.00	\$31.28	\$40.83
5th Period 750 hours	75.00	\$20.47	\$8.60	\$2.12	\$0.70	\$0.39	\$0.00	\$0.47	\$0.00	\$0.00	\$32.75	\$42.98
6th Period 750 hours	80.00	\$21.83	\$8.60	\$2.16	\$0.70	\$0.42	\$0.00	\$0.50	\$0.00	\$0.00	\$34.21	\$45.13

Special Calculation Note : Other is for Holiday Pay.

Ratio :

1 Apprentice to 1 Installer Technician

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, FAYETTE, HIGHLAND, HOCKING, JACKSON, PICKAWAY*, PIKE, ROSS, SCIOTO, VINTON*

Special Jurisdictional Note : In Pickaway County the following townships: Deer Creek, Perry, Pickaway, Salt Creek and Wayne. In Vinton County the following townships: Clinton, Eagle, Elk, Harrison, Jackson, Richland and Swan.

Details :

An employee who is required to wear an electronic device after hours will receive an additional 1.00 per hour for all hours worked.

HOLIDAYS: Memorial Day, 4th of July, Labor Day, Thanksgiving Day, Christmas Day, New Years Day.

The following work is EXCLUDED from the Teledata Technician work scope:

- Installation of computer systems in industrial applications such as assembly lines, robotics, computer controller manufacturing systems.

- Installation of conduit &/or raceways shall be installed by Inside Wireman . On sites where there is no Inside Wireman employed, the Teledata Technician may install raceway, or conduit not greater than 10 foot.

- Fire Alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit

- All HVAC control work.

TECHNICIAN (A) is a Technician B who holds a current Technician Certification

from BICSI (Building Industry Consulting Service International, Inc.)

CABLE PULLERS are for the installation of cable from one termination point to another.

Prevailing Wage Rate Skilled Crafts

Name of Union: **Electrical Local 683 Inside**

Change # : LCN01-2021fbbLoc683In

Craft : Electrical Effective Date : 01/20/2021 Last Posted : 01/20/2021

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrician	\$34.50	\$10.10	\$7.56	\$0.80	\$0.00	\$2.60	\$0.00	\$0.00	\$0.00	\$55.56	\$72.81
Welding	\$35.50	\$10.10	\$7.59	\$0.80	\$0.00	\$2.60	\$0.00	\$0.00	\$0.00	\$56.59	\$74.34
Mdium Voltage Splicing	\$35.50	\$10.10	\$7.59	\$0.80	\$0.00	\$2.60	\$0.00	\$0.00	\$0.00	\$56.59	\$74.34
Over 100 feet	\$51.75	\$10.10	\$8.07	\$0.80	\$0.00	\$2.60	\$0.00	\$0.00	\$0.00	\$73.32	\$99.19
Level 1 CW 0 to 2000 hours	\$11.49	\$6.35	\$0.35	\$0.68	\$0.00	\$0.35	\$0.10	\$0.00	\$0.00	\$19.32	\$25.07
Level 2 CW 2001 to 4000 hours	\$12.32	\$6.35	\$0.37	\$0.68	\$0.00	\$0.37	\$0.10	\$0.00	\$0.00	\$20.19	\$26.35
Level 3 CW 4001 to 6000 hours	\$13.14	\$6.35	\$0.39	\$0.68	\$0.00	\$0.39	\$0.10	\$0.00	\$0.00	\$21.05	\$27.62
Level 4 CW 6001 to 8000 hours	\$14.78	\$6.35	\$0.44	\$0.68	\$0.00	\$0.44	\$0.10	\$0.00	\$0.00	\$22.79	\$30.18
Level 1 CE 8001 to 10000 hours	\$16.42	\$6.35	\$0.49	\$0.68	\$0.00	\$0.49	\$0.10	\$0.00	\$0.00	\$24.53	\$32.74
Level 2 CE 10,001 to 12,000 hours	\$18.06	\$6.35	\$0.54	\$0.68	\$0.00	\$0.54	\$0.10	\$0.00	\$0.00	\$26.27	\$35.30

Level 3 CE 12,001 to14,000 hours	\$22.99	\$6.35	\$0.69	\$0.68	\$0.00	\$0.69	\$0.10	\$0.00	\$0.00	\$31.50	\$43.00	
Apprentice	Percent											
0-1000 hrs 1st Period	40.00	\$13.80	\$10.10	\$3.02	\$0.80	\$0.00	\$1.04	\$0.00	\$0.00	\$0.00	\$28.76	\$35.66
1001-2000 hrs 2nd Period	40.00	\$13.80	\$10.10	\$3.02	\$0.80	\$0.00	\$1.04	\$0.00	\$0.00	\$0.00	\$28.76	\$35.66
2001-3500 hrs 3rd Period	50.00	\$17.25	\$10.10	\$3.78	\$0.80	\$0.00	\$1.30	\$0.00	\$0.00	\$0.00	\$33.23	\$41.85
3501-5000 hrs 4th Period	55.00	\$18.98	\$10.10	\$4.16	\$0.80	\$0.00	\$1.43	\$0.00	\$0.00	\$0.00	\$35.46	\$44.95
5001-6500 hrs 5th Period	65.00	\$22.42	\$10.10	\$4.91	\$0.80	\$0.00	\$1.69	\$0.00	\$0.00	\$0.00	\$39.92	\$51.14
6501-8000 hrs 6th Period	80.00	\$27.60	\$10.10	\$6.05	\$0.80	\$0.00	\$2.08	\$0.00	\$0.00	\$0.00	\$46.63	\$60.43

Special Calculation Note : Other is Education Fund

Ratio :

1 to 3 Journeyman to 2 Apprentices
4 to 6 Journeyman to 4 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

CHAMPAIGN, CLARK, DELAWARE,
FAIRFIELD, FRANKLIN, MADISON,
PICKAWAY*, UNION

Ratio

Construction Wireman and Construction Electrician

1 Journeyman to 2 Apprentices to 2 CW/CE
With a MAXIMUM of 6 CW/CE an on any jobsite

Construction Wireman and Construction Electricians may work on residential projects without working under the supervision of a Journeyman Wireman. On ALL other job sites, Construction Wireman and Construction Electricians CAN only be employed after an APPRENTICE IS EMPLOYED on the job site.

Special Jurisdictional Note : In Pickaway County the following townships: Circleville, Darby, Harrison, Jackson, Madison, Monroe, Muhlenberg, Scioto, Waln

ut, Washington.

Details :

0-1000 hrs 1st Period	40.00	\$13.80	\$10.10	\$3.02	\$0.80	\$0.00	\$1.04	\$0.00	\$0.00	\$0.00	\$28.76	\$35.66
1001-2000 hrs 2nd Period	40.00	\$13.80	\$10.10	\$3.02	\$0.80	\$0.00	\$1.04	\$0.00	\$0.00	\$0.00	\$28.76	\$35.66
2001-3500 hrs 3rd Period	50.00	\$17.25	\$10.10	\$3.78	\$0.80	\$0.00	\$1.30	\$0.00	\$0.00	\$0.00	\$33.23	\$41.85
3501-5000 hrs 4th Period	55.00	\$18.98	\$10.10	\$4.16	\$0.80	\$0.00	\$1.43	\$0.00	\$0.00	\$0.00	\$35.46	\$44.95
5001-6500 hrs 5th Period	65.00	\$22.42	\$10.10	\$4.91	\$0.80	\$0.00	\$1.69	\$0.00	\$0.00	\$0.00	\$39.92	\$51.14
6501-8000 hrs 6th Period	80.00	\$27.60	\$10.10	\$6.05	\$0.80	\$0.00	\$2.08	\$0.00	\$0.00	\$0.00	\$46.63	\$60.43

Special Calculation Note : Other is Education Fund

Ratio :

2 Apprentices for every 3 Journeyman Wireman or fraction thereof;
 1 to 3 Journeyman to 2 Apprentices
 4 to 6 Journeyman to 4 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

CHAMPAIGN, CLARK, DELAWARE, FAIRFIELD, FRANKLIN, MADISON, PICKAWAY*, UNION

Construction Electrician and Construction Wireman Ratio
 There shall be a minimum ratio of one inside Journeyman to every (4) employees of different classification per jobsite. An inside Journeyman Wireman is required on the project as the fifth (5th) worker or when apprentices are used.

Special Jurisdictional Note : In Pickaway County the following townships: Circleville, Darby, Harrison, Jackson, Madison, Monroe, Muhlenberg, Scioto, Walnut, Washington.

The scope of work for the light commercial agreement shall apply to the following facilities not to exceed 200,000 square feet; office buildings, shopping centers, auto sales agencies and garages, churches, funeral homes, nursing homes, hotels, retail and wholesale facilities, small stand-alone manufacturing facilities when free standing and not part of a larger facility (not to exceed 50,000 square fee), solar projects (500 panels or less) unless otherwise covered under the agreement, lighting retrofits (when not

associated with remodels involving branch re-circuiting) lighting retrofits shall be defined as the changing of lamps and ballasts in existing light fixtures and shall also include the one for one replacement of existing fixtures, warehouses, gas stations, food service centers, restaurants, entertainment facilities, hospitals, clinics, motels, residential buildings.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 683 Voice Data Video

Change # : LCR01-2020fbLoc683VDV

Craft : Voice Data Video Effective Date : 06/04/2020 Last Posted : 06/04/2020

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuit y	Other	LECE T (*)			MIS C (*)
Classification												
Electrical Installer Technician B	\$26.50		\$8.52	\$0.80	\$0.80	\$0.51	\$2.25	\$0.61	\$0.00	\$0.00	\$39.99	\$53.24
Installer Technician A	\$27.50		\$8.52	\$0.83	\$0.80	\$0.53	\$2.25	\$0.64	\$0.00	\$0.00	\$41.07	\$54.82
Cable Puller	\$13.72		\$8.52	\$0.41	\$0.80	\$0.26	\$2.25	\$0.32	\$0.00	\$0.00	\$26.28	\$33.14
Apprentices												
	Percent											
1st 750 hours	55.00	\$14.58	\$8.52	\$0.44	\$0.80	\$0.28	\$2.25	\$0.34	\$0.00	\$0.00	\$27.21	\$34.49
2nd 750 hours	60.00	\$15.90	\$8.52	\$0.48	\$0.80	\$0.31	\$2.25	\$0.37	\$0.00	\$0.00	\$28.63	\$36.58
3rd 750 hours	65.00	\$17.23	\$8.52	\$0.52	\$0.80	\$0.33	\$2.25	\$0.40	\$0.00	\$0.00	\$30.04	\$38.66
4th 750 hours	70.00	\$18.55	\$8.52	\$0.56	\$0.80	\$0.36	\$2.25	\$0.43	\$0.00	\$0.00	\$31.47	\$40.75
5th 750 hours	75.00	\$19.87	\$8.52	\$0.60	\$0.80	\$0.38	\$2.25	\$0.46	\$0.00	\$0.00	\$32.89	\$42.82
6th 750 hours	80.00	\$21.20	\$8.52	\$0.64	\$0.80	\$0.41	\$2.25	\$0.49	\$0.00	\$0.00	\$34.31	\$44.91

Special Calculation Note : Other is Holiday Pay. Vacation applies only to employees who work for one employer for a period of one year.

Ratio :

1 Apprentice for every 1 Installer Technician

Cable Pullers can only be employed after an apprentice is employed on the job

Jurisdiction (* denotes special jurisdictional note) :

CHAMPAIGN, CLARK, DELAWARE, FAIRFIELD, FRANKLIN, MADISON, PICKAWAY*, UNION

Special Jurisdictional Note : In Pickaway County the following townships: Circleville, Darby, Harrison, Jackson, Madison, Monroe, Muhlenberg, Scioto, Walnut, Washington.

Details :

An employee who is required to wear an electronic device after hours will receive an additional 1.00 per hour for all hours worked.

HOLIDAYS: Memorial Day, 4th of July, Labor Day, Thanksgiving Day, Christmas Day, New Years Day.

The following work is EXCLUDED from the Teledata Technician work scope:

- Installation of computer systems in industrial applications such as assembly lines, robotics, computer controller manufacturing systems.
- Installation of conduit &/or raceways shall be installed by Inside Wireman . On sites where there is no Inside Wireman employed, the Teledata Technician may install raceway, or conduit not greater than 10 foot.
- Fire Alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit
- All HVAC control work.

TECHNICIAN (A) is a Technician B who holds a current Technician Certification

from BICSI (Building Industry Consulting Service International, Inc.)

CABLE PULLERS are for the installation of cable from one termination point to another.

Appendix C

Contract Documents

OWNER-CONTRACTOR AGREEMENT

THIS CONTRACT, made this _____ day of _____, 20__, by and between _____, herein after called the "Contractor" and the Village of Ashville, Ohio herein after called "Owner".

WITNESSETH, that the Contractor and the Owner for the consideration stated herein agree as follows:

ARTICLE I – SCOPE OF WORK

The Contractor shall perform everything required to be performed and shall provide and furnish all the labor, materials, necessary tools, expendable equipment, and all utility and transportation services required to perform and complete in a workmanlike manner all the work required for the construction of the Improvements of the Owner included in this Contract, all in strict accordance with the Contract Drawings and Specifications, including any and all Addenda, and in strict compliance with the Contractor's Proposal and the Other Sections of the Contract Documents herein mentioned which are a part of this Contract, and the Contractor shall do everything required by this Contract and the other documents constituting a part hereof.

ARTICLE II – THE CONTRACT PRICE

The Owner shall pay to the Contractor for the performance of this Contract subject to any additions or deductions provided therein, in current funds, the contract price computed as shown in the Proposal.

ARTICLE III – COMPONENT PARTS OF THE CONTRACT

This Contract consists of the following component parts, all of which are as fully a part of this Contract as if herein set out verbatim, or if not attached, as if hereto attached:

- (1) Addendum Nos. (no specific numbers indicated), _____, and _____.
- (2) General Conditions
- (3) Technical Specifications
- (4) City of Columbus Specifications
- (5) Instruction to Bidders
- (6) Advertisement for Bids
- (7) Proposal
- (8) This Instrument

In the event that any provision in any of the above component parts of this Contract conflicts with any provisions in any other of the component parts, the provision in the component part

first enumerated above shall govern over any other provision in the component part which follows it numerically except as may be otherwise specifically stated.

This Contract is intended to conform in all respects to applicable statutes of the State of Ohio, and if any part or provision of this Contract conflicts therewith, the said statute shall govern. The Contractor shall name Owner as an additional insured on all insurance policies for this project.

Starting and Completion

The Contractor agrees to commence work under this contract on a date to be specified in a written order from the Owner, and to fully complete all work included in this Contract to the point of final acceptance by the Owner in accordance with the completion dates established in Section "V" of the General Conditions. The Owner agrees not to issue aforesaid written order prior to the time proposed for starting work as stated by the Contractor in the proposal except by mutual agreement between the Contractor and the Owner. The Owner further agrees to issue such written order not later than thirty (30) days after the Contractor's proposed starting date, provided that the Contractor has furnished to the Owner satisfactory evidence of bond and insurance coverage, and that all other conditions of the contract prerequisite to starting work have been complied with by the Contractor.

IN WITNESS WHEREOF:

For: Village of Ashville, Ohio

For:

Franklin Christman, Village Administrator

Dated: _____

Dated: _____

Witness:

Witness:

CERTIFICATE OF AVAILABLE FUNDS

I, _____, do hereby certify that I am the qualified acting fiscal officer
for _____, Ohio, and that the amount of money to wit
\$ _____ required to meet the cost of the attached Agreement
between _____ and _____
has been lawfully appropriated for said Agreement and is on deposit (in process of collection)
to the credit of the appropriate fund, free from any other encumbrances.

_____, 20__

(Signature)

(Title)

NOTICE TO PROCEED

TO: _____

Date: _____

PROJECT: _____

You are hereby notified to commence work in accordance with Agreement dated _____, 20__, within (10) days of receipt of this notice, and you are to complete the work within one hundred and eighty (180) consecutive calendar days.

You are required to return an acknowledgment copy of this Notice to Proceed to the OWNER.

FOR: Village of Ashville

Signature

ACCEPTANCE OF NOTICE

Receipt of this notice to Proceed is hereby acknowledged by:

Contractor

This _____ day of _____, 20__

By: _____

Title: _____

MAINTENANCE AND GUARANTEE BOND

KNOW ALL MEN BY THESE PRESENTS, that we the undersigned

_____, Contractor, as Principal, and _____,

as Surety, a corporation organized and existing under the laws of the State of _____,

and authorized to transact in the State of Ohio the business of issuing such bonds as this

Surety, are held and firmly bound unto the _____
hereinafter called the Owner, the Obligee, in the penal sum of **10% of the contract total**

of _____ Dollars (\$ _____) in good and lawful money of the United States of America, to be paid to said Owner, it legal representatives and assigns, for which payment will and truly to be made, we bind ourselves, our heirs, executor, administrators, successors, and assigns, and each and everyone of them jointly and severally, firmly by these presents.

WHEREAS, the above named Principal has entered into a certain written Contract with Obligee, dated the _____ day of _____, 20____, for construction work entitled _____ (hereafter called the Contract) which Contract and Specification for said work shall be deemed a part of this bond as fully rewritten and set out herein.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that by and under said Contract, the above named Principal has agreed with Owner that for a period of one year from the date of payment of Final Invoice (or two years in the case of water main work), to keep in good order and repair any defects in all the work done under said Contract either by Principal or his subcontractors, or his material suppliers, that may develop during said period due to improper materials, defective equipment, workmanship, or arrangements, and any other work affected in making good such imperfections, shall also be made good all without expense to the Owner, excepting only such part or parts of said work as may have been disturbed without the consent or approval of the Principal after the final acceptance of the work, shall pay all lawful claims of subcontractors, material men, and laborers working for or through other subcontractors and material in the carrying forward performing or completing said maintenance work, and that whenever directed to do so by the Owner by notice served in writing, either personally or by mail on the Principal at

_____ or _____

legal representatives, or successors, or on the Surety at _____,

will proceed at once to make such repairs as directed by said Owner; and in case of failure to do so within one week from the date of service of such notice, or within reasonable time not less than one week, as shall be fixed in said notice, then the Owner shall have the right to purchase such materials and employ such labor and equipment as may be necessary for the purpose, and to undertake, do and make such repairs, and charge the expense thereof to, and receive same from said Principal or Surety. If any repair is necessary to be made at once to protect life and property, then and in that case, the Owner may take immediate steps to repair or barricade such defects without notice to the Contractor. In such accounting, the Owner shall not be held to obtain the lowest figures for doing of the work, or any part thereof, but all sums actually paid therefore shall be charged to the Principal or Surety. In this connection, from date of payment of Final Estimate, shall keep said work so constructed under said Contract in good order and repair, excepting only such part or parts of said work which may have been disturbed without the consent or approval of said Principal after the final acceptance of the same, and shall whenever notice is given as herein before specified, at once proceed to make repair as in said notice directed, shall pay in full all such subcontractors, material men, and laborers having a just claim in such repairs, or shall reimburse said Owner for any expense incurred by making such repairs, should the Principal or Surety fail to do as herein before specified, and shall fully indemnify, defend and save harmless the Owner from all suits and actions for damages of every name and description brought or claimed against it for or on account of any injury or damage to person or property received or sustained by any party or parties, by or from any of the acts or omissions or through the negligence of said Principal, servants, agents, or employees, in the protection of the work included in said Contract, then the above obligation shall be void, otherwise to remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed by their respective authorized officers this _____ day of _____, 20__.

Signed, Sealed, and Delivered in the presence of:

Principal

By: _____

Surety

By: _____

Appendix D

Construction Plans and Specifications

SPECIFICATIONS FOR BID
2021 CENTER ALLEY STORMWATER OUTFALL REPAIR

TECHNICAL SPECIFICATIONS

The standard specifications of the Village of Ashville, City of Columbus, Ohio and the State of Ohio, Department of Transportation, including changes and supplemented specifications listed in this proposal shall govern this improvement.

STANDARD DRAWINGS

The following standard notes and supplemental specifications have been included with this bid document and shall be applicable to this project.

City of Columbus

Sewers

AA-S102, AA-S119, AA-S138, AA-S149, AA-S150 & AA-S169

ESTIMATED QUANTITIES

All quantities are estimated, and as such, the contractor shall be paid for the actual quantities approved by the engineer.

REFERENCE:

All reference to specification numbers, unless otherwise noted, appearing in these plans shall be considered to be specification numbers, or the respective sections thereof, of the current City of Columbus, Construction and Materials Specifications.

APPROVALS:

At or before the pre-construction conference, the contractor shall submit the following items for approval:

- 1) The method planned for the installation of the storm sewer;
- 2) A written schedule of operations;
- 3) Materials suppliers (including the type of rings to be used to install/adjust manholes, catch basins, etc.);
- 4) A listing of key project personnel (Project Engineer/Manager, Project Superintendent, etc.) with office, mobile phone numbers to be used by Ashville Engineer and staff;
- 5) A listing of subcontractors and key personnel representing each.

Ashville's Engineer will respond to the items submitted within 1 week. If an item is not approved the Contractor will have 1 week from the time of notification to resubmit the item for approval.

RAILROAD COORDINATION:

Contractor shall follow Norfolk Southern's NSCE-8 Specifications.

https://ns.railprospect.com/AdditionalDocumentPreview.aspx?DocumentSystemName=Specs-pipeline-occupancy-NSCE-8.pdf_ebadaa86-2848-4402-950d-0f4e21998773

Contractor shall obtain right-of-way permit and other required agreements through Norfolk Southern prior to entrance on the property. Contact Valerie Harrill at valeria.harrill@railpros.com for coordination. Cost of any permits and agreements to be included in various bid items.

CONTINGENCY QUANTITIES:

The Contractor shall not order materials or perform work designated by plan note to be used "as directed by the Engineer" unless authorized by the Engineer. The actual work locations and quantities used for such items shall be incorporated into the next change order for the project. The following items have been set aside to be used "as directed by the Engineer" and have been carried to the general summary:

None

MAINTAINING TRAFFIC

The requirements listed under this item shall govern.

The Ohio Manual of Uniform Traffic Control Devices provides specific details. Ashville and/or their representative(s) shall have the approval over all additional requirements and if necessary, may call for additional signs, warning lights, barricades, as well as other items necessary to provide safety.

Work to be performed shall be so scheduled as to minimize and provide the least disruption and inconvenience to the resident/entities located adjacent to the project. Access to local traffic (residents living within the project) and emergency vehicles must be maintained throughout the project.

WATERSHED PROTECTION:

This work is being performed within the drainage area of drinking water supply for the Village. It is essential that all activities associated with the work be performed in a manner consistent with best watershed management practices, including, but not limited to: appropriate erosion control/containment of disturbed areas: hazardous/ toxic materials shall not be stored on-site. All equipment repairs, maintenance and mechanical work that could result in the release of hazardous/toxic materials shall be performed outside the watershed area. The contractor shall be solely responsible for informing all subcontractors and other agents of these responsibilities, precautions, and prohibitions.

In order to minimize the potential for a release in this sensitive area, all project related fueling and/or maintenance activities are to be undertaken in an environmentally responsible manner. The contractor shall utilize proper containment in refueling areas, and shall not store and idle equipment, fuels and any toxic/hazardous materials and chemicals near any drainage ways,

ditches or streams. A spill kit is to be maintained on-site throughout construction activities. Spills of fuels, oils, chemicals or other materials which could pose a threat to groundwater shall be cleaned up immediately by the contractor. If the spill is a reportable amount, the contractor shall contact the Ohio EPA spill reporting 24 hours emergency service at 1-800-282-9378 for cleanup of the spill. The spill should also be reported to the Village.

CLEARING AND GRUBBING, AS PER PLAN:

In addition to the specifications of Item 201, contractor shall chip in place all brush, trees, stumps, branches, and other vegetation within the clearing limits. Contractor shall keep all chipped vegetative material off of railroad rock embankment and keep chipped material 50 feet from the bank of Walnut Creek. Contractor shall ensure trees and branches are held/tied during clearing operations such that trees and branches do not fall (west) towards the Norfolk Southern tracks. No trees shall be removed or disturbed without the presence of Norfolk Southern inspection representative to ensure protection of the railroad. Contractor shall provide means and methods of clearing to Norfolk Southern prior to work.

EXISTING 36" PIPE TO BE GROUTED IN PLACE:

137 linear feet of 36" pipe shall be grouted in place with cement grout. Cement grout shall consist of one part of hydraulic cement conforming to City of Columbus Item 701 and three parts sand conforming to 703.03, by volume, and water. All associated bid items for this work shall be included in item 202, 36" Pipe Filled in Place W/Cement Grout.

EXISTING 36" PIPE OUTFALL RIPRAP:

Outfall of existing 36" pipe to be backfilled with Item 911 and Item 601, Riprap to prevent scour near the bridge. Riprap shall be placed at the top 18" of backfill area. Backfill shall match the natural river bank slopes. All associated bid items for this work shall be included in item 601, Rip Rap, Type A.

EXISTING UTILITIES:

It is the Contractor's responsibility to contact and coordinate the work efforts with all utility owners. Utility locations are shown on the plans using the best available information. The accuracy and locations are questionable and should be physically located in the field. The information shown concerning utilities should be considered as approximate only. It is not represented, warranted, or guaranteed to be complete and is only as accurate as the information provided by the owners of the utility company. The engineer does not independently verify, or field locate utilities. It shall be the contractor's responsibility to physically locate and verify, in the field, all horizontal and vertical utility locations and elevations, whether shown in the plans or not, prior to beginning any construction activities of operations. The contractor shall support and protect all existing utilities during construction and shall restore all existing utilities and their associated items upon completion of the work in the vicinity of the utility. The contractor shall notify the registered underground utility protection service, and all utility owners who are not members of a registered underground utility protection service having facilities in the construction area, in accordance with section 153.64 of the Ohio revised code.

Notice shall be given by telephone or in person, at least two (2) working days, excluding Saturdays, Sundays and legal holidays, prior to commencing construction activities or operations. Further, the contractor shall coordinate his work with all utilities having facilities in the project area and shall keep them apprised of his schedule and requirements until all work is completed. The contractor shall provide the owner, or the owner's agent, with evidence of having notified the utilities and providing them with his work schedule prior to beginning any work.

The contractor may review the information received from the utility companies at the office of the engineer prior to submitting his bid. Contractors required more accurate or complete information in preparing their bids should field locate or otherwise verify the horizontal and vertical location of all existing utilities, whether shown on the plans or not, prior to submitting his bid. Notice shall be given to the Ohio utilities protection service (OUPS), telephone number 1-800-362-2764 for the member utilities.

PROCEDURES FOR OPERATIONS:

All work associated with this contract shall be performed between the hours of 8:00 a.m. to 5:00 p.m, Monday through Friday. Notice of Saturday work shall require 24 hours notice (on a week per week basis) and must be approved by the Engineer.

If conditions are acceptable, daily work hours may be extended at the approval of the Engineer. No work shall be permitted on Sundays without written permission from the Engineer. The Contractor shall notify the Engineer a minimum of 48 hours prior to the start of any operations related to this contract. If the Contractor suspends any operation on this contract for more than 3 working days (excluding holidays and weekends), the Contractor shall notify the Engineer a minimum of 48 hours prior to resuming operations. The Contractor may also make scheduling arrangements with the Engineer prior to suspending work, but the Contractor will be responsible for notifying the Engineer of any changes to these arrangements. These requirements are to be followed by the general contractor and any sub-contractor on this project.

WORK LIMITS:

The contractor shall confine his activities to the project site as indicated on the construction plans. They shall not trespass upon other private property without the written consent of the property owner(s). The work shall be performed in accordance with the construction plans and contract documents. Modifications or changes to the work as shown in these documents must have prior written approval unless otherwise noted in the contract documents. The use of non-rubber-tired vehicles will be restricted to temporary construction roads only. The owner may grant exceptions as conditions warrant where short distances must be traversed. In the event of damage to an existing road or other paved surface, the contractor at no additional cost will make repairs and/or replacements to the owner.

PERMITS:

The contractor shall be responsible for obtaining and complying with all applicable federal, state, county, railroad and local permits, unless otherwise noted in the contract document.

SURPLUS EXCAVATION:

The contractor shall dispose of all surplus excavation its own expense, unless otherwise noted in the construction drawings.

DUST CONTROL:

The contractor shall restrict the emission of all fugitive dust and particulate, airborne or otherwise, which arise from its operations and activities relative to this project. Dust control measures shall be implemented and maintained pursuant to the applicable requirements of ODOT MOT Item 616 and the Ohio administrative code (OAC), section 3745-08, in effect at the time the work is performed. Such measures shall apply to activities both on as well as of site.

SEDIMENT AND EROSION CONTROL:

All cost to install, maintain, manage, and remove sedimentation and soil erosion control devices shall be included in the price bid for the associated work. The contractor shall maintain proper drainage of the flows upstream of the construction site. All trenches are to be backfilled immediately after trenching and utility installation, and no more than 25' of trench will remain open at any time, unless otherwise noted in the contract documents. After the trench is backfilled, the disturbed area will be rough graded to the existing contours to allow for proper drainage. Trench opening, pipe installation, and backfilling will occur so as to minimize the amount of disturbed area.

Slopes with a grade steeper than 2 to 1 (two feet of horizontal for each one foot of vertical rise) require special treatment such as water diversion beans, sodding, or the use of jute matting or excelsior blankets.

Silt from construction operations shall not be permitted to enter storm sewer systems. Properly installed silt barriers (i.e. silt fence or straw bales) shall be used for soil erosion/sediment control as required to prevent silt from leaving the construction site and shall be properly maintained until permanent vegetative cover has been successfully established. When construction occurs near or affects storm sewer inlets, erosion control measures such as inlet filters and straw bales will be used and maintained to prevent silt from entering the storm sewers. Such erosion control measures shall not impede the normal flow of traffic.

Remove only those trees, shrubs, and grasses that must be removed for construction, protecting the rest to preserve their aesthetic and erosion control values. Use silt fences, straw bales, temporary seeding and other measurements as necessary to control soil erosion pursuant to the requirements of the Ohio Environmental Protection Agency (OEPA) storm water regulations. These measures are required immediately following the disturbance of surface conditions in order to minimize the effect of drainage and storm water runoff and drainage course siltation on storm sewers and drainage structures.

These protective measures shall be maintained throughout the duration of the work and until grass and ground cover growth have returned to pre-construction conditions, or better. Should dewatering procedures be required, the contractor shall furnish and operate suitable equipment of such capacity adequate to dewater the trench or excavation. All dewatering flows are to be settled in siltation basins or directed through filters before discharge to stabilized sites such as streams or storm sewers; not onto exposed soils, stream banks, or any other sites where flows could cause erosion. No chemicals, fuels, lubricants, bituminous material, raw sewage, trees, brush, or debris from demolition or excavation activities will be discharged or disposed of onto or alongside any stream, watercourse, flood plain, or wetlands under any circumstances.

SEEDING AND MULCHING:

All areas disturbed during construction shall be restored to their original condition, slopes, and elevations, unless otherwise noted in the construction drawings pursuant to the requirements of City of Columbus Item 659. The contractor shall provide a seedbed free of stone and other deleterious materials. If the equipment used to prepare the seedbed is not capable of removing the stones or other deleterious materials, the contractor shall hand rake the seedbed. If this method does not remove adequate deleterious materials from the seedbed, the contractor will be required to supplement the seedbed with suitable planting material. All areas shall be seeded with the following urban mix seed combination at a rate of 5 pounds per 1,000 square feet.

- 40 % Kentucky bluegrass (*poa pratensis*)
- 40 % creeping red fescue (*festuca rubra*)
- 20 % annual ryegrass (*lolium multiflorum*)

PROTECTION OF EXISTING SURFACES:

Any and all paved roads, driveways and/or other surfaces shall be protected at all times by the contractor from equipment or other construction operations, from damaged or marking. No tracked or non-rubber tire equipment or tools shall be operated on any or the above surfaces by any contractor unless pre-approved in writing by the surface owner.

SIGNS, MAILBOXES, FENCES, GUARDRAILS, ETC:

All signs, mailboxes, fences, guardrails, landscaping, roadside ditches, misc. Surface inlets, or other physical features disturbed or damaged during work under this contract shall be restored to their original condition, and if necessary, relocated by the contractor, per the county specifications. Mailbox locations shall conform to local post office requirements. The cost of all such work shall be included with the various related items.

IRON PINS & MONUMENTATION:

A registered professional surveyor at the expense of the contractor shall reset any existing iron pins or monumentation disturbed or destroyed by the contractor.

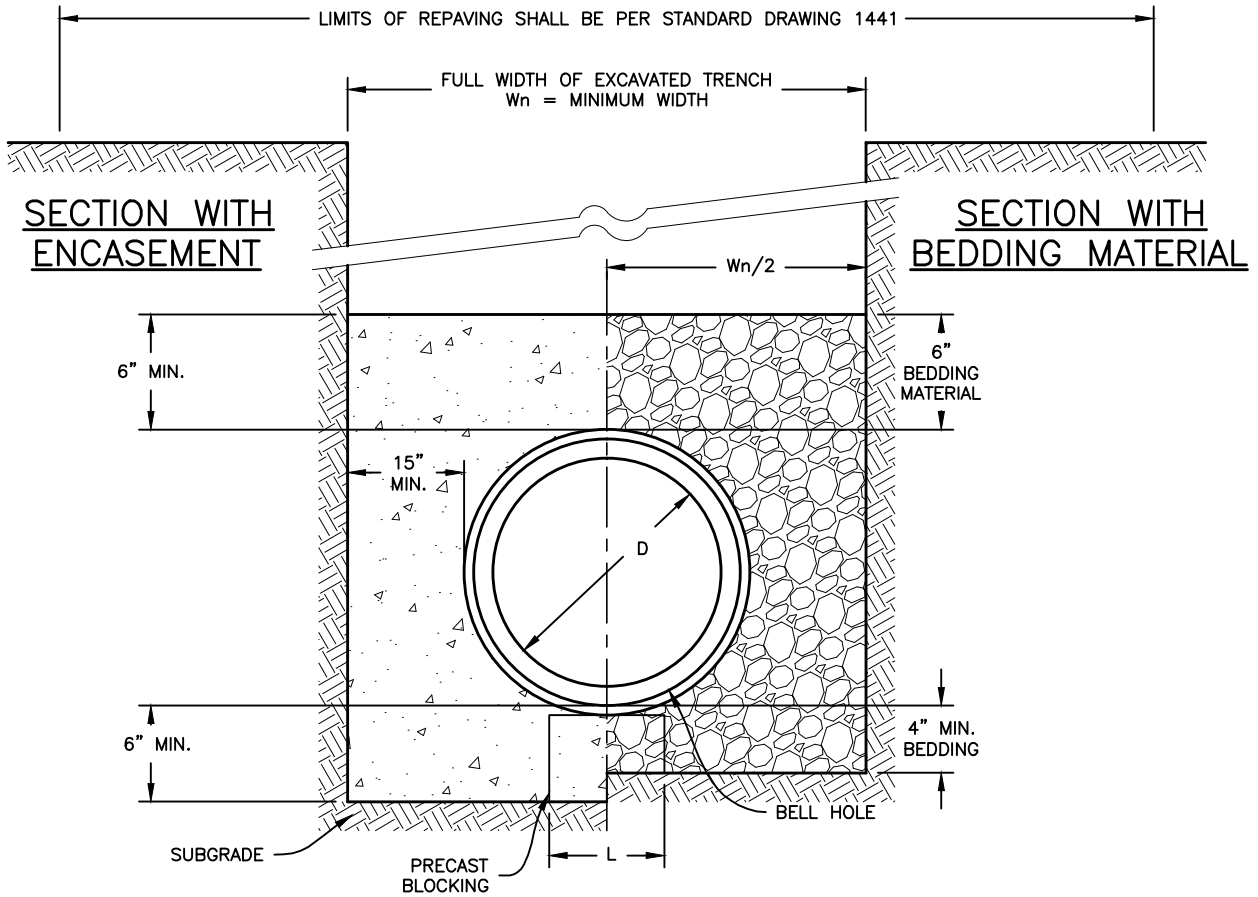
RESTORATION DAILY/FINAL CLEANUP:

The contractor shall remove all debris, rubble, spoils, and construction materials from the adjacent street, alleys, and/or roads and the site left in a neat and orderly manner at the end of each day. Affected streets, alleys, and/or roads shall be swept with a self-contained sweeper and the accumulated debris disposed of in a proper and legal manner. If the construction operations encounter muddy conditions, mud shall not be allowed to accumulate in the streets. It must be removed after each vehicle exits the site, either with the use of equipment or by hand.

When performing final cleanup, the contractor shall clean up all materials and debris resulting from his work and dispose of them in a proper and legal manner. Payment for this work shall be included in the payment for related or associated work and shall be at no additional cost to the owner.

MISCELLANEOUS WORK:

All items of work called for in the construction drawings for which no specific method of payment is provided shall be performed by the contractor as required to complete the project as designed and intended. The cost for these items shall be included in the price bid for various related or associated items.



DIA	Wn	L
6"	30"	12"
8"	30"	12"
10"	30"	12"
12"	32"	12"
15"	36"	12"
18"	40"	12"
21"	44"	12"
24"	48"	12"
27"	52"	12"
30"	56"	15"
36"	64"	18"
42"	72"	21"
48"	80"	24"
60"	96"	30"

NOTES:

1. SECTIONS SYMETRICAL ABOUT C .
2. PIPE DIMENSIONS ON CHART ARE MINIMUM AND EXPRESSED IN INCHES.
3. FOR SANITARY SEWER CONSTRUCTION TRENCH DAMS ARE REQUIRED AS SPECIFIED UNDER 901.11.
4. PROVIDE EMBEDMENT IN ACCORDANCE WITH THE RECOMMENDATIONS OF ASTM D2321, 7.5.
5. ENCASEMENT TO BE CLASS "A" CONCRETE, ITEM 905.
6. THE PIPE SHALL BE SUPPORTED BY 12" CONCRETE BLOCKING WHEN CONCRETE ENCASEMENT IS REQUIRED.
7. BLOCKING SHALL HAVE THE LENGTH SHOWN IN THE CHART OR OF SUFFICIENT LENGTH SO THAT THE PIPE LOAD ON THE SUBGRADE SHALL NOT EXCEED 3,000 LBS/SF. SEE CHART FOR MINIMUM BLOCKING LENGTHS.

CITY OF COLUMBUS, OHIO
 DEPARTMENT OF PUBLIC UTILITIES
 DIVISION OF SEWERAGE & DRAINAGE

John J. Newson

SSES MANAGER

TYPE I BEDDING FOR
 FLEXIBLE SEWER PIPE
 6" TO 60" DIAMETER

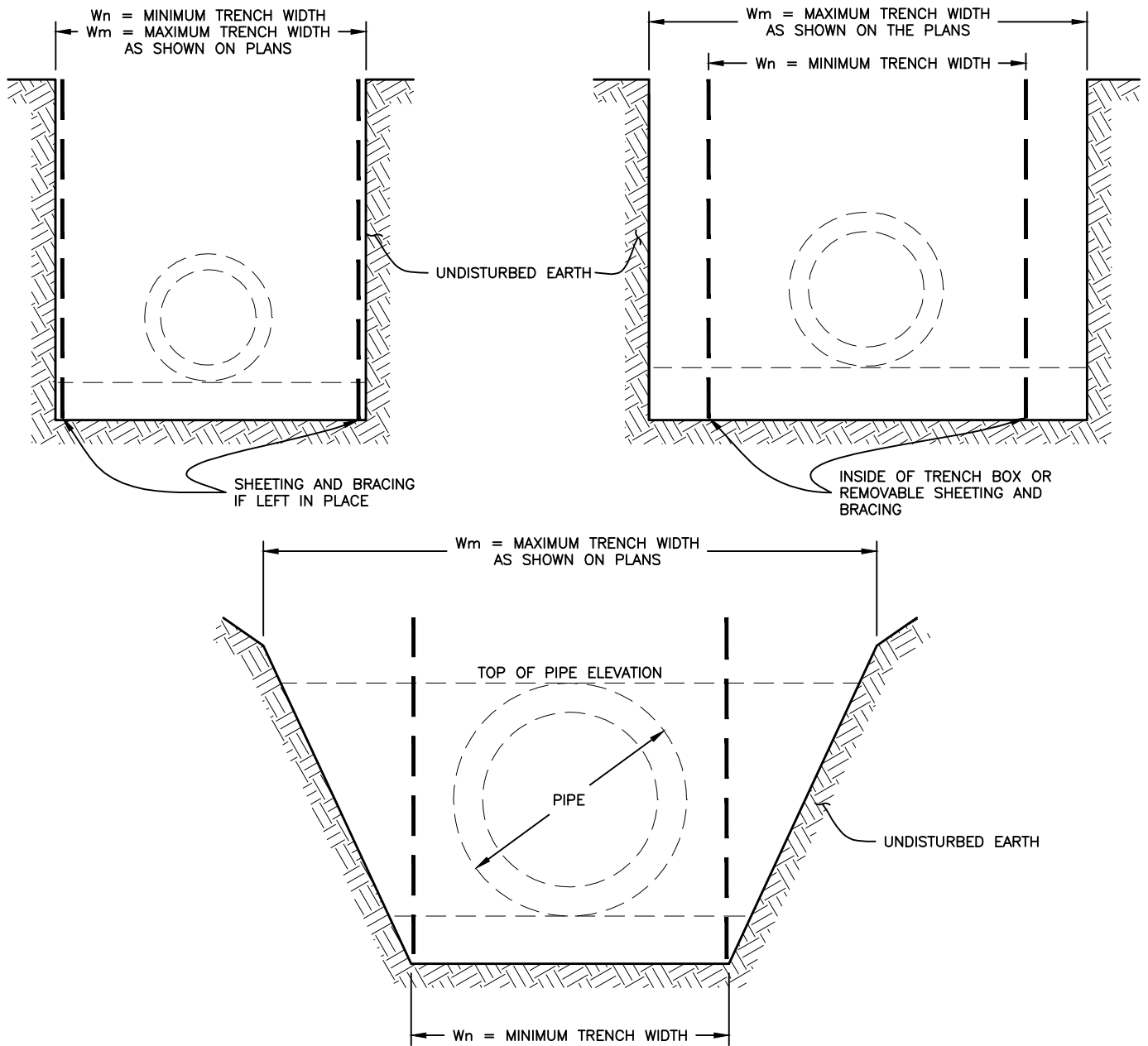
STANDARD DRAWING
 AA-S149

REVISED 10/15/14

PAGE

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NOTES:

1. QUANTITIES AS SHOWN ON THE STANDARD DRAWINGS ARE BASED ON THE MINIMUM WIDTH OF TRENCH (W_n). IF ANY ALTERNATIVE TRENCH IS USED THE CONTRACTOR WILL BE REQUIRED TO EXTEND THE BEDDING, BACKING OR ENCASEMENT MATERIAL ACROSS THE ENTIRE EXCAVATED TRENCH AT THE DEPTH SPECIFIED. THE COST OF THE INCREASED MATERIAL SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 901.
2. THE MAXIMUM WIDTH OF THE TRENCH (W_m) AS SHOWN ON PLANS, AT TOP OF PIPE, WILL BE STRICTLY ENFORCED AND WILL APPLY TO ANY TYPE OF TRENCH CONSTRUCTION TECHNIQUE USED.
3. IF NO MAXIMUM WIDTH OF TRENCH (W_m) IS SHOWN ON PLANS, THE BACKFILL LOAD ON THE PIPE IS AT A MAXIMUM AND WILL REMAIN CONSTANT REGARDLESS OF ANY INCREASE IN THE WIDTH OF THE TRENCH.

CITY OF COLUMBUS, OHIO
 DEPARTMENT OF PUBLIC UTILITIES
 DIVISION OF SEWERAGE & DRAINAGE

John J. Newsome

SSES MANAGER

TRENCH INSTALLATION
 WITH MAXIMUM WIDTH
 SPECIFIED

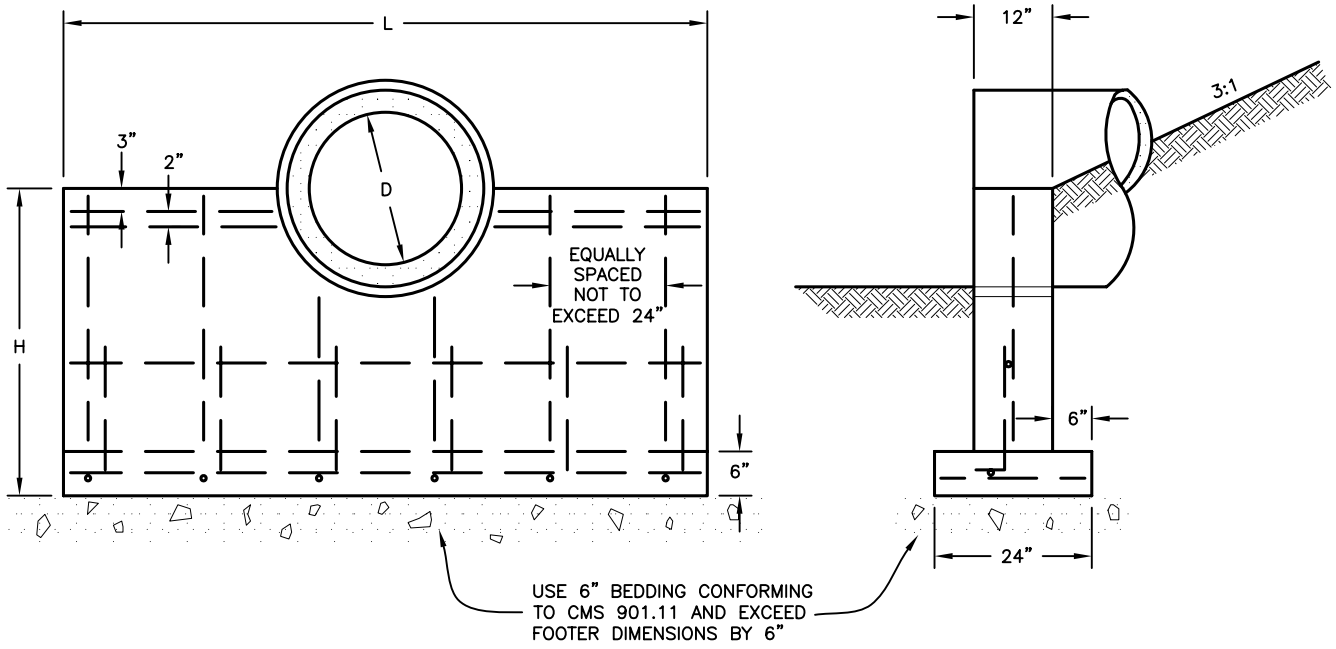
STANDARD DRAWING
 AA-S150

REVISED 7/9/12

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NOTES:

1. HEADWALL WHERE REQUIRED WILL BE PROVIDED FOR NONSKEWED CULVERTS HAVING A DIAMETER OR RISE OF 96" OR LESS.
2. REINFORCING STEEL SHALL BE #5 BAR.
3. DIMENSIONS AND QUANTITIES ARE SHOWN FOR CIRCULAR SECTIONS ONLY. CALCULATE REINFORCEMENT FOR ELLIPTICAL CONCRETE OR CORRUGATED PIPE IN ACCORDANCE WITH EQUATIONS LISTED BELOW.
4. CONCRETE SHALL BE CLASS "C".
5. THE SOIL MUST HAVE A BEARING CAPACITY OF 2600 PSF PRIOR TO PLACING THE HEADWALL.
6. PIPE OPENING SHALL BE THE EXACT DIMENSION OF THE OUTSIDE DIAMETER OF THE SPECIFIED PIPE.

DIMENSIONS		
DIAMETER	H	L
8"	3'-0"	2'-0"
10"	3'-0"	2'-0"
12"	3'-0"	3'-6"
15"	3'-0"	3'-6"
18"	3'-6"	5'-0"
21"	3'-6"	6'-0"
24"	3'-6"	7'-0"
27"	3'-6"	7'-0"
30"	3'-6"	7'-0"
33"	3'-6"	7'-0"
36"	3'-6"	7'-0"
39"	4'-0"	7'-0"
42"	4'-6"	7'-0"
48"	4'-6"	8'-0"
54"	5'-0"	9'-6"
60"	5'-6"	10'-6"

LEGEND

- D = DIAMETER OF PIPE
- R = RISE OF PIPE
- S = SPAN OF PIPE
- t = THICKNESS OF BARREL
- L = LENGTH OF HEADWALL
- H = HEIGHT OF HEADWALL

EQUATIONS:

- L CIRCULAR SECTIONS = $5D+4t$
- L ELLIPTICAL OR PIPE ARCH = $4R+t+S$
- H CIRCULAR SECTIONS = $D+t+44"$
- H ELLIPTICAL OR PIPE ARCH = $R+t+44"$

CITY OF COLUMBUS, OHIO
 DEPARTMENT OF PUBLIC UTILITIES
 DIVISION OF SEWERAGE & DRAINAGE

John J. Newson

SSES MANAGER

PRECAST PIPE ENDWALLS
 8" TO 60" DIAMETER

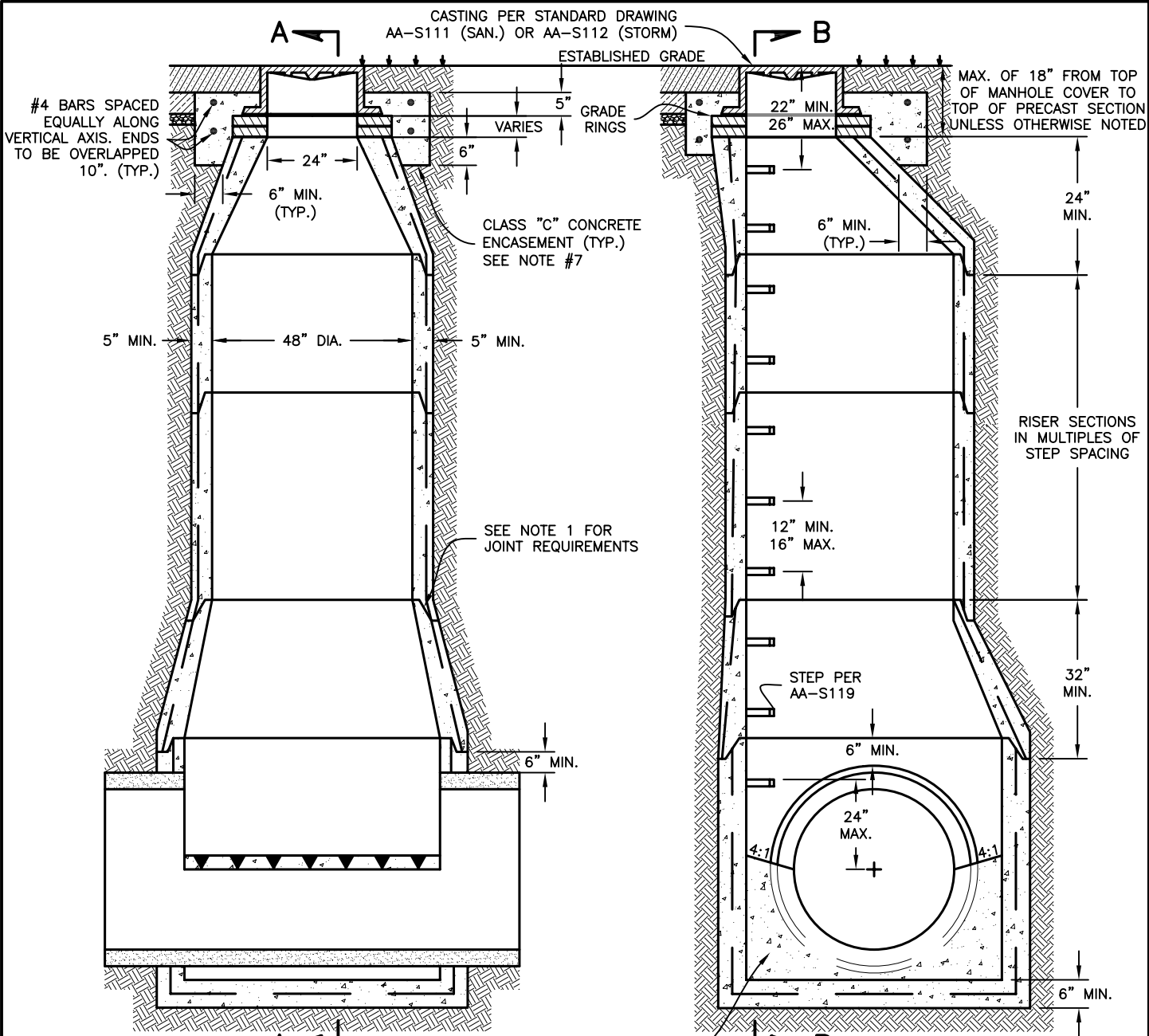
STANDARD DRAWING
 AA-S169

REVISED 12/6/13

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SECTION B-B

SECTION A-A

NOTES:

1. JOINTS AND CONNECTIONS SHALL BE PER 604.06.
2. PRECAST MANHOLES SHALL BE IN ACCORDANCE WITH ASTM C-478.
3. PRECAST WALLS SHALL HAVE A MIN. THICKNESS OF 5" AND BE SUFFICIENTLY REINFORCED TO PERMIT SHIPPING AND HANDLING WITHOUT DAMAGE.
4. FINISH MANHOLE CHANNEL ACCORDING TO STANDARD DRAWING AA-S117.
5. SEE TABLE FOR MANHOLE BASE DIAMETER.
6. MANHOLES MUST BE SET ON FOUNDATION OF CRUSHED #57 LIMESTONE, 6" MIN. THICKNESS.
7. ONLY SANITARY MANHOLES IN IMPERVIOUS AREAS SHALL REQUIRE A CONCRETE COLLAR, UNLESS OTHERWISE SPECIFIED. SANITARY MANHOLES LOCATED WITHIN PERVIOUS AREAS SHALL REQUIRE A FLEXIBLE CHIMNEY SEAL.

MANHOLE BASE I.D. (INCHES)	MAXIMUM PIPE O.D.	
	STRAIGHT PIPE (INCHES)	RIGHT ANGLE (INCHES)
48	31	25
60	42	32
72	51	38
84	-	44
96	-	50

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF SEWERAGE & DRAINAGE

TYPE "C" MANHOLE

STANDARD DRAWING
AA-S102

REVISED 12/6/13

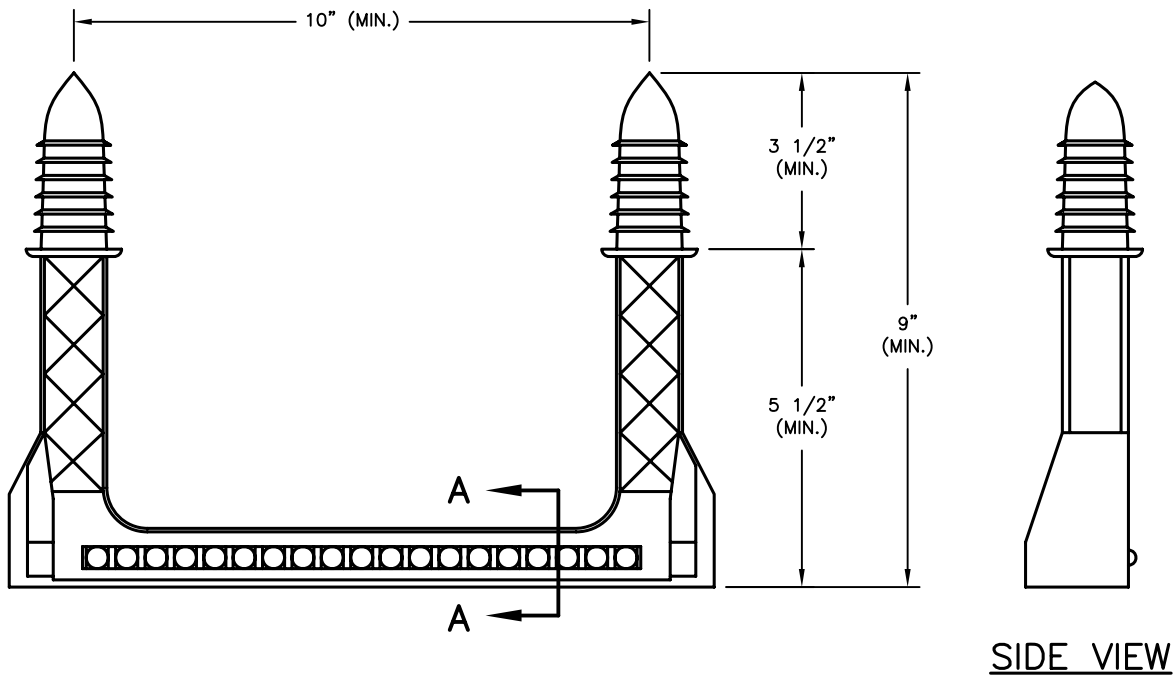
SSS MANAGER

John J. Newson

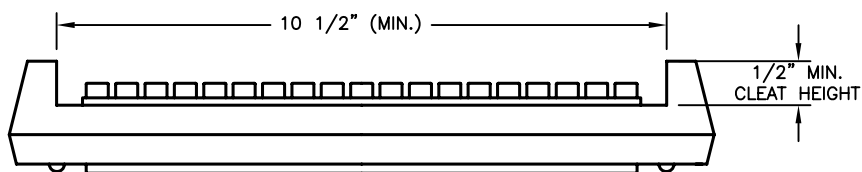
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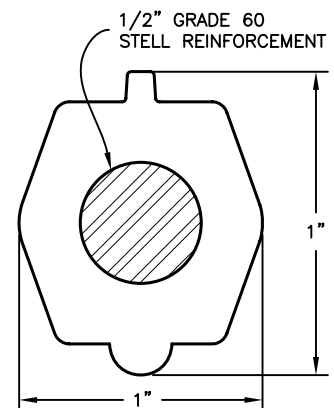
TOP VIEW



FRONT VIEW

NOTES:

1. STEPS SHALL MEET THE REQUIREMENTS OF ASTM C478, AND SHALL BE INSTALLED WITH A UNIFORM VERTICAL SPACING OF 12" TO 16"
2. STEPS INSTALLED IN EXISTING STRUCTURES SHALL BE SET IN A QUICK SETTING NON-SHRINK EPOXY.
3. STEPS SHALL CONFORM TO MATERIAL REQUIREMENTS OF CMS 711.31. ALL STEPS SHALL HAVE A DEPRESSED TREAD OR 1/2" MINIMUM CLEAT HEIGHT AT THE ENDS.
4. THE ENGINEER MAY REQUIRE THE CONTRACTOR TO TEST LOAD A MAXIMUM OF ONE STEP PER STRUCTURE PER ASTM C478. IF THE SELECTED STEP FAILS THE ASTM TEST, THE REMAINING STEPS IN THAT STRUCTURE SHALL ALSO BE TESTED. ALL STEPS NOT PASSING THE ASTM TEST SHALL BE REMOVED. ALL NEW STEPS SHALL BE TESTED PER ASTM C478. THE COST OF TESTING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR SAID STRUCTURE.



SECTION A-A

CITY OF COLUMBUS, OHIO
 DEPARTMENT OF PUBLIC UTILITIES
 DIVISION OF SEWERAGE & DRAINAGE

MANHOLE STEP

STANDARD DRAWING
 AA-S119

REVISED 8/8/14

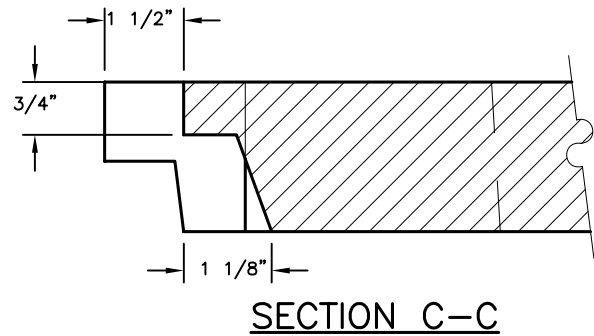
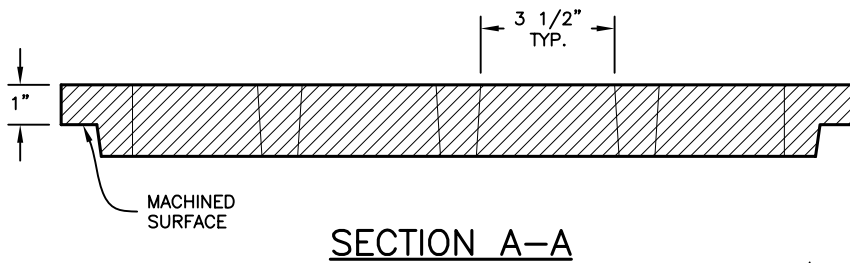
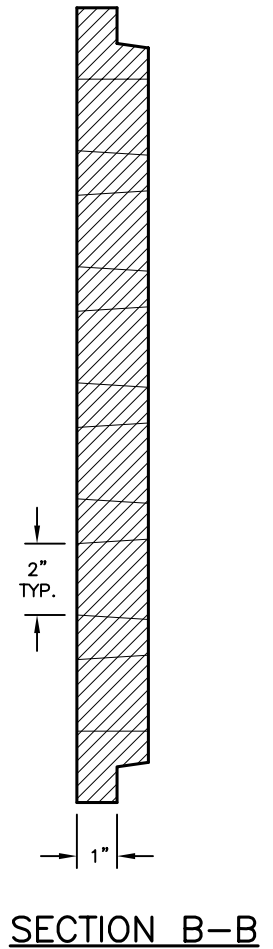
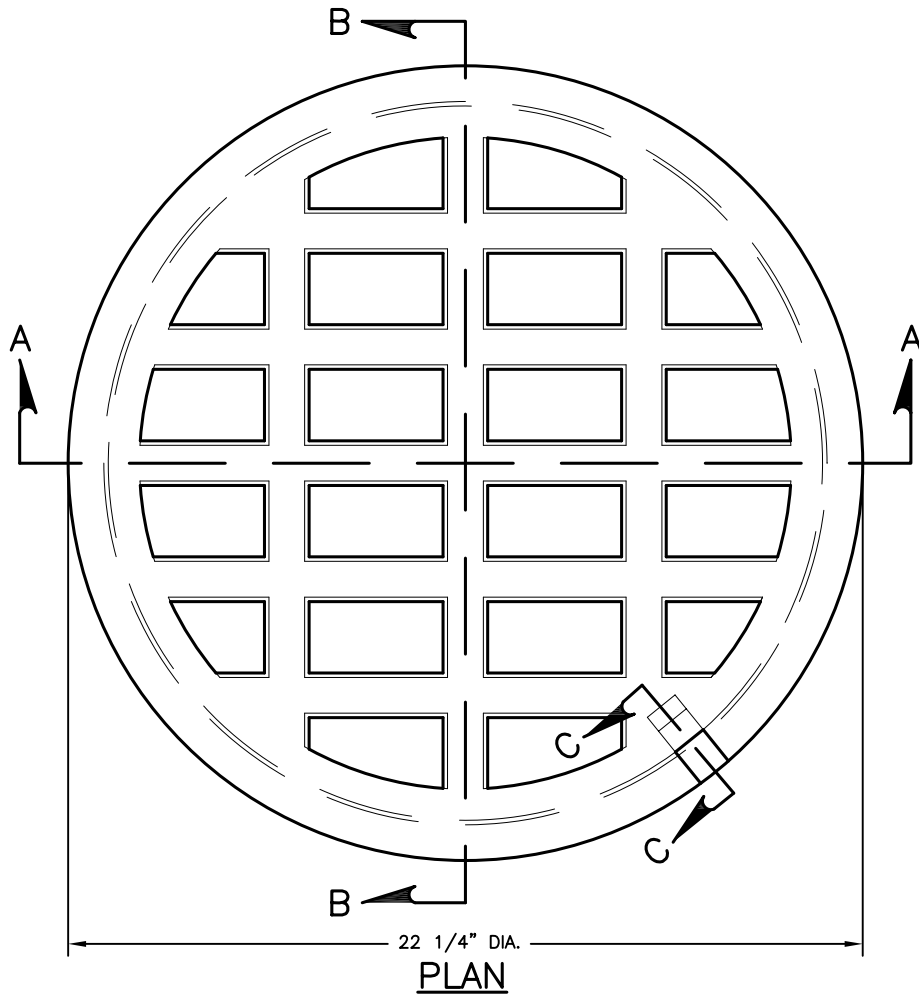
SSES MANAGER

John J. Newson

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NOTES:

1. FRAMES, GRATES, AND COVERS SHALL MEET REQUIREMENTS OF 604.02 & AASHTO M306.
2. APPROXIMATE WEIGHT = 105 LBS.

PRE-APPROVED CASTINGS:

EJ NO. - 1660M
NEENAH NO. - 2435

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF SEWERAGE & DRAINAGE

John J. Newsome

SSES MANAGER

GRATING FOR 24" & 42"
DIAMETER CATCH BASINS

STANDARD DRAWING
AA-S138

REVISED 12/6/13

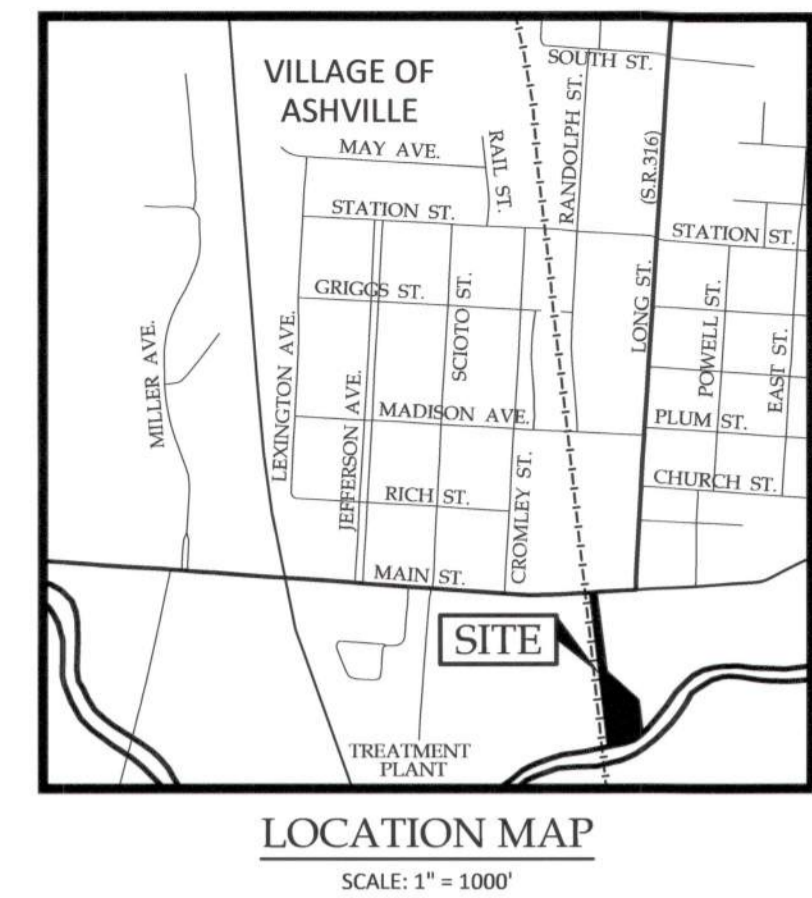
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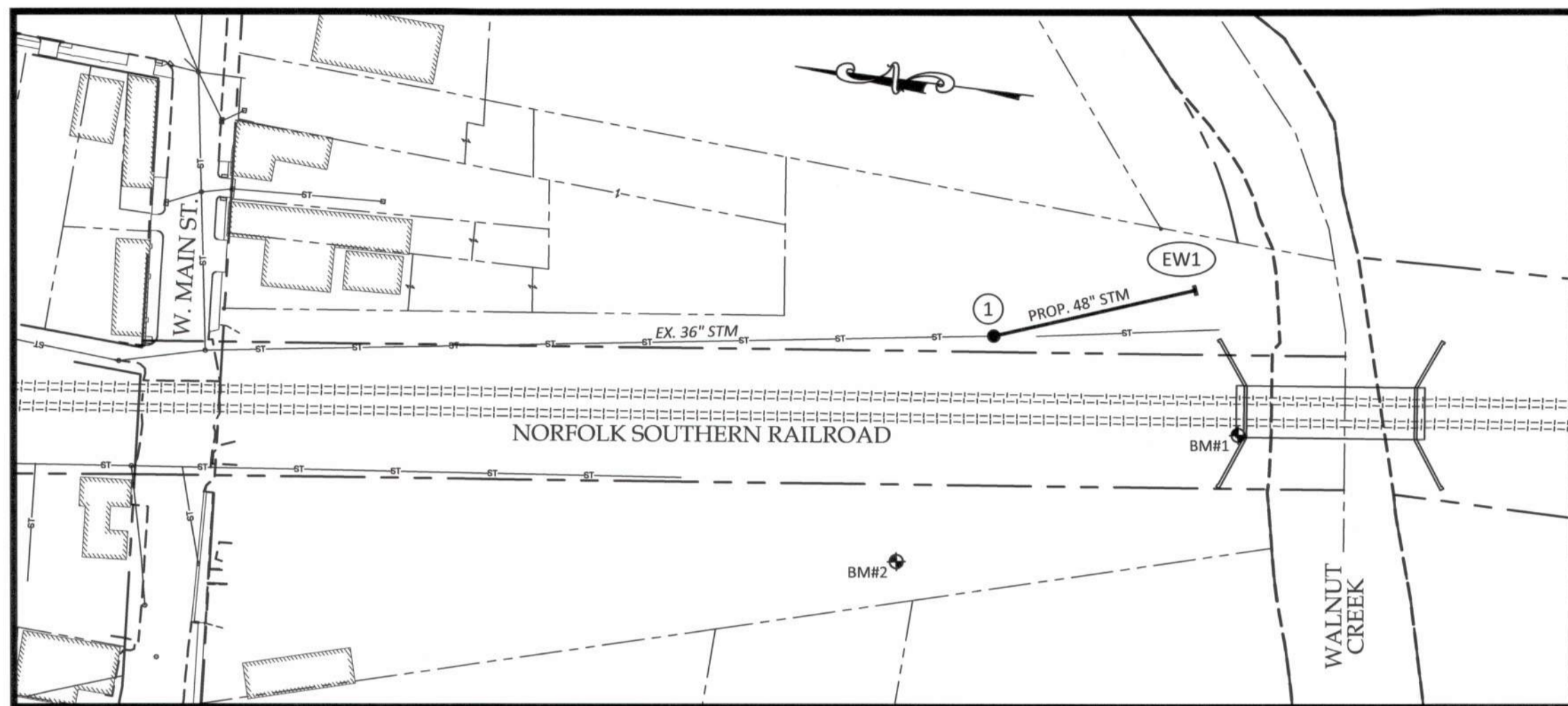
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VILLAGE OF ASHVILLE PICKAWAY COUNTY, OHIO CENTER ALLEY STORMWATER OUTFALL REPAIR 2021

LEGEND	
LINETYPES	
EXISTING FENCE	— x — x — x — x — x — x —
EXISTING GAS	— G — G — G — G — G — G —
EXISTING RIGHT-OF-WAY	— — — — — R/W — — — — —
EXISTING SANITARY SEWER	— SA — SA — SA — SA — SA — SA —
EXISTING SANITARY SEWER, FORCE MAIN	— FM — FM — FM — FM — FM — FM —
EXISTING WATER	— W — W — W — W — W — W —
EXISTING STORM SEWER	— ST — ST — ST — ST — ST — ST —
EXISTING UNDERGROUND TELEPHONE	— UT — UT — UT — UT — UT — UT —
EXISTING UNDERGROUND ELECTRIC	— UE — UE — UE — UE — UE — UE —
EXISTING OVERHEAD ELECTRIC WIRE POWER POLE W/GUY WIRE & LIGHT POLE	— OE — OE — OE — OE — OE — OE —
SYMBOLS	
EXISTING CATCH BASIN	□
EXISTING CURB INLET	⊞
EXISTING SANITARY MANHOLE	⊙
EXISTING FIRE HYDRANT	⊕
EXISTING IRON PIN	○
EXISTING SIGN	⊠
EXISTING TREE W/SIZE	⊙
EXISTING SHRUB	⊙
EXISTING SHRUB ROW	⊙
EXISTING LIGHT POLE	⊕
EXISTING POWER POLE	⊕
EXISTING POWER POLE W/LIGHT	⊕
EXISTING UTILITY POLE	⊕
EXISTING GAS VALVE	GV ⊙
EXISTING WATER VALVE	WV ⊙
EXISTING STORM MANHOLE	⊙
EXISTING GAS METER	GM ⊙
PROPOSED CATCH BASIN	■
PROPOSED MANHOLE	●
PROPOSED FIRE HYDRANT	⊕
ABBREVIATIONS	
EXISTING	EX.
TOP OF CASTING	TC
ELEVATION	ELEV.
PROPOSED	PROP.
RIGHT-OF-WAY	R/W
END OF SERVICE	EOS



SURVEY NOTE:
EXISTING SURVEY INFORMATION IS BASED ON A FIELD SURVEY CONDUCTED BY POWER GEOSPATIAL, LTD. IN FEBRUARY 2021.



INDEX MAP
SCALE: 1" = 100'
LATITUDE: 39.711443
LONGITUDE: -82.954215

PROJECT DATUM

HORIZONTAL DATUM:
LOCAL COORDINATES BASED ON A REFERENCE MEASUREMENT TO THE OHIO DEPARTMENT OF TRANSPORTATION'S VIRTUAL REFERENCE GPS SYSTEM NAD83(2011) - OH SOUTH ZONE

VERTICAL DATUM:
LOCAL ELEVATION BASED ON NAVD 88 REFERENCE MEASUREMENT TO THE OHIO DEPARTMENT OF TRANSPORTATION'S VIRTUAL REFERENCE GPS SYSTEM.

BENCHMARKS

BM#1
TOP OF BOLT ON WEST ABUTMENT WALL AT RAILROAD BRIDGE. 10' WEST OF SOUTHBOUND RAIL.
ELEVATION = 707.37

BM#2
TOP OF SPIKE HEAD IN EAST SIDE OF POWER POLE 270 FEET NORTH OF RAILROAD BRIDGE, 105' FEET WEST OF SOUTHBOUND RAIL.
ELEVATION = 703.08

RAILROAD NOTE:
CONTRACTOR SHALL FOLLOW NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS FOR THIS PROJECT. CONTRACTOR SHALL OBTAIN RIGHT OF WAY PERMIT THROUGH NORFOLK SOUTHERN PRIOR TO ENTRANCE ON THE PROPERTY. COST OF PERMIT TO BE INCLUDED IN VARIOUS BID ITEMS.

APPROVALS

THE VILLAGE OF ASHVILLE'S SIGNATURES ON THIS PLAN SIGNIFIES ONLY CONCURRENCE WITH THE GENERAL PURPOSE AND LOCATION OF THE PROPOSED IMPROVEMENTS WITH RESPECT TO IMPROVEMENTS WITHIN THE RIGHT-OF-WAY, STORM WATER MANAGEMENT, EROSION AND SEDIMENT CONTROL. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHO PREPARED AND CERTIFIED THESE PLANS.

FRANKLIN CHRISTMAN
VILLAGE ADMINISTRATION, VILLAGE OF ASHVILLE

GREG STURGILL
STREET DEPARTMENT SUPERINTENDENT, VILLAGE OF ASHVILLE

PROFESSIONAL ENGINEER

THIS IS TO CERTIFY THAT GOOD ENGINEERING PRACTICES HAVE BEEN UTILIZED IN THE DESIGN OF THIS PROJECT AND THAT ALL OF THE MINIMUM STANDARDS OF THE VILLAGE OF ASHVILLE HAVE BEEN MET, INCLUDING THOSE STANDARDS GREATER THAN MINIMUM WHERE, IN MY OPINION, THEY ARE NEEDED TO PROTECT THE SAFETY OF THE PUBLIC. ANY VARIANCES TO THE ABOVE STANDARDS ARE CONSISTENT WITH SOUND ENGINEERING PRACTICE AND ARE NOT DETRIMENTAL TO THE PUBLIC SAFETY AND CONVENIENCE.

Christopher M. Tebbe, P.E.
 DESIGN ENGINEER
 DATE: 6 May 2021

ESTIMATE OF QUANTITIES			
ITEM #	QUANT.	UNIT	DESCRIPTION
201	LUMP	SUM	CLEARING AND GRUBBING, AS PER PLAN
201	1	EA	TREE REMOVED, 18" SIZE
202	20	LF	PIPE REMOVED
207	700	LF	FILTER FABRIC SEDIMENT FENCE
207	1	EA	STABILIZED CONSTRUCTION ENTRANCE
601	152	CY	ROCK CHANNEL PROTECTION, TYPE B
601	130	SY	RIPRAP, TYPE A
604	1	EA	MANHOLE, TYPE "C", AA-S102 W/72" BASE
604	1	EA	ENDWALL, AA-S169
624	LUMP	SUM	MOBILIZATION
659	1000	SY	SEEDING AND MULCHING
701	137	LF	EX. 36" PIPE TO BE GROUTED IN PLACE W/CEMENT GROUT
901	155	LF	48" STORM PIPE, 720.12, W/911 COMPACTED BACKFILL
912	195	CY	COMPACTED GRANULAR BACKFILL

THESE QUANTITIES ARE APPROXIMATE ONLY AND ARE NOT TO BE USED FOR PREPARATION OF COST ESTIMATES, BIDS, OR ANY OTHER ESTIMATING PURPOSE WITHOUT VERIFICATION BY THE USER. ANY DISCREPANCIES IN THE QUANTITIES SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER FOR EVALUATION.

SHEET INDEX

TITLE SHEET	1
GENERAL NOTES	2-3
STORM SEWER PLAN AND PROFILE	4
STORM SEWER DETAILS	5
EROSION CONTROL PLAN	6-7

UTILITY STATEMENT:
NO UNDERGROUND UTILITY SURVEY WAS PERFORMED BY THE SURVEYOR. THE VERTICAL COMPONENT OF BURIED UTILITIES WAS NOT SURVEYED. LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY, AND RELIABLY DEPICTED. UTILITIES MAY EXIST BENEATH THE GROUND THAT ARE NOT SHOWN HEREON. THE UTILITIES SHOWN ARE BASED ON SURFACE OBSERVATIONS OF MARKINGS BY THE OHIO UTILITIES PROTECTION SERVICE.

UNDERGROUND UTILITIES
 CALL TWO WORKING DAYS BEFORE YOU DIG
 800-362-2764 or 8-1-1
 www.oups.org
 NON-MEMBERS MUST BE CALLED DIRECTLY

PLAN REVISION SCHEDULE					
CHANGE #	PREPARED BY	DESCRIPTION OF CHANGE	SHEET #	APPROVED BY	DATE

STANDARD CONSTRUCTION DRAWINGS			
CITY OF COLUMBUS			
DRAWING #	DESCRIPTION	DRAWING #	DESCRIPTION
AA-S102	MANHOLE, TYPE "C"		
AA-S119	MANHOLE STEPS		
AA-S138	GRATING FOR 24" DIAMETER CATCH BASINS		
AA-S149	TYPE I BEDDING FOR FLEXIBLE SEWER PIPE		
AA-S150	TRENCH INSTALLATION		
AA-S169	PRECAST PIPE ENDWALL, 48" DIAMETER		

REVISION RECORD	
NO.	DATE

TEBBE CIVIL ENGINEERING, LLC
4700 Lakehurst Court, Suite 135
Dublin, Ohio 43016
Phone: (614) 845-5885 • Chris@tebbeCivil.com

TITLE SHEET
CENTER ALLEY STORMWATER
OUTFALL REPAIR
VILLAGE OF ASHVILLE, OHIO

JOB NO.	1047
DRAWN BY	MJM
DESIGN BY	MJM
CHECKED BY	CMT
SHEET	
1	7

GENERAL PLAN NOTES (06-1-20)

GEN 1 THE VILLAGE OF ASHVILLE REQUIREMENTS, TOGETHER WITH THE LATEST EDITION OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION AND THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATION, SHALL GOVERN ALL CONSTRUCTION ITEMS, MATERIAL, WORKSMANSHIP, ECT THAT ARE A PART OF THIS PLAN, INFORCE ON THE DATE OF CONTRACT, UNLESS OTHERWISE NOTED. EXCEPT AS SUCH SPECIFICATIONS ARE MODIFIED BY THE FOLLOWING GENERAL NOTES AND/OR SPECIFICATIONS OR BY THE CONSTRUCTION DETAILS SET FORTH HEREIN. THE CONTRACTOR SHALL ALSO CONFORM TO REQUIREMENTS OF THE VILLAGE OF ASHVILLE GENERAL PROVISIONS AND THE STANDARD CITY OF COLUMBUS DETAIL CONSTRUCTION DRAWINGS. IF THERE ARE ANY DISCREPANCIES, THE VILLAGE OF ASHVILLE REQUIREMENTS SHALL GOVERN.

GEN 2 ANY MODIFICATION TO THE SPECIFICATIONS OR CHANGES TO WORK AS SHOWN ON THESE DRAWINGS MUST HAVE PRIOR WRITTEN APPROVAL BY THE VILLAGE ENGINEER.

GEN 3 THE CONTRACTOR OR SUBCONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR OR SUBCONTRACTOR TO INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR OR SUBCONTRACTOR SHALL ALSO ABIDE BY ALL ORDINANCES OF THE VILLAGE OF ASHVILLE, OHIO.

GEN 4 PRIOR TO BIDDING THE CONTRACTOR SHALL, BY PERSONAL EXAMINATION, SATISFY THEMSELVES AS TO THE LOCATION OF THE PROPOSED WORK AND TO ACQUAINT THEMSELVES THOROUGHLY WITH THE EXISTING CONDITIONS AND THE DIFFICULTIES THAT ARE LIKELY TO BE ENCOUNTERED IN THE PERFORMANCE OF THE PROPOSED WORK. THIS IS ESPECIALLY TRUE WITH REGARD TO ANY REMOVAL ITEMS.

GEN 5 ALL WORK SHALL BE COMPLETELY ACCEPTABLE TO THE VILLAGE OF ASHVILLE OFFICIALS. NO WORK SHALL BE COMMENCED UNTIL ARRANGEMENTS HAVE BEEN MADE WITH THE VILLAGE OF ASHVILLE ENGINEER FOR INSPECTION. NECESSARY LINE AND GRADE STAKING WILL BE PROVIDED BY THE DEVELOPER. CUT SHEETS SHALL BE SUBMITTED AND APPROVED BY THE VILLAGE PRIOR TO THE BEGINNING OF CONSTRUCTION.

GEN 6 PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS NECESSARY TO COORDINATE AND PROVIDE FULL-TIME INSPECTION SERVICE BY THE VILLAGE FOR THE PROPOSED WORK. COST OF INSPECTION SHALL BE PAID FOR BY THE DEVELOPER.

GEN 7 THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE VILLAGE OF ASHVILLE ENGINEERING DEPARTMENT AT LEAST SEVEN (7) DAYS PRIOR TO ANY CONSTRUCTION.

GEN 8 THE CONTRACTOR OR DEVELOPER SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS AND GOVERNMENT FEES, LICENSES, AND INSPECTIONS FOR THE PROPER EXECUTION AND COMPLETION OF THE IMPROVEMENTS SHOWN ON THE PLANS PRIOR TO CONSTRUCTION. ALL PERTINENT STANDARD CONSTRUCTION DRAWINGS ARE AVAILABLE UPON REQUEST OF THE OFFICE OF THE VILLAGE ENGINEER.

GEN 9 THE CONTRACTOR SHALL NOTIFY ALL OF THE AFFECTED PROPERTY OWNERS AT LEAST TWO (2) WEEKS PRIOR TO THE SCHEDULED COMMENCEMENT OF WORK ON THE JOB SITE. THIS LETTER SHALL STATE THE DATE CONSTRUCTION IS TO BEGIN AND THAT RESIDENT SHOULD REMOVE ANY ITEMS, EXAMPLE: SHRUBS, SPOT LIGHTS, FENCES, STONES OR BRICKS, ETC., WHICH MAY FALL WITHIN THE WORK LIMITS. THE LETTER SHOULD ALSO CONTAIN THE NAME AND A TWENTY-FOUR (24) HOUR PHONE NUMBER OF A CONTACT, FROM THE CONTRACTOR'S FIRM, WHO COULD BE CONTACTED IN CASE OF EMERGENCY. THIS LETTER, FOR CONVENIENCE PURPOSES, SHALL CONTAIN A PHONE NUMBER FOR ALL LOCAL LAW ENFORCEMENT AGENCIES AND FIRE SAFETY FORCES.

GEN 10 EXISTING UTILITIES SHOWN ARE FROM BEST AVAILABLE RECORDS AND FIELD INVESTIGATION, AND ARE NOT NECESSARILY COMPLETE OR EXACT. THE CONTRACTOR IS RESPONSIBLE FOR THE INVESTIGATION, LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES WHETHER SHOWN ON THESE PLANS OR NOT. THE CONTRACTOR SHALL EXPOSE ALL UTILITIES OR STRUCTURES PRIOR TO CONSTRUCTION TO VERIFY THE VERTICAL AND HORIZONTAL EFFECT OF THE PROPOSED CONSTRUCTION, AND SHALL MAKE ADJUSTMENTS IN ELEVATIONS AS DIRECTED BY THE VILLAGE ENGINEER TO PROVIDE SUFFICIENT CLEARANCE TO THE PROPOSED AND EXISTING UTILITIES. THE CONTRACTOR SHALL CONTACT THE OHIO UTILITIES PROTECTION SERVICE (OUPS) AT 1-800-362-2764 THREE (3) WORKING DAYS PRIOR TO WORK IN THE VICINITY OF THEIR UNDERGROUND LINES AND ACCORDING TO 153.64, OHIO REVISED CODE (ORC) SHALL NOTIFY ALL UTILITY COMPANIES AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO WORK IN THE VICINITY OF THEIR UNDERGROUND LINES.

GEN 11 THE FOLLOWING UTILITIES AND OWNERS ARE LOCATED WITHIN THE WORK LIMITS OF THIS PROJECT AND DO SUBSCRIBE TO A REGISTERED UNDERGROUND UTILITY SERVICES:

VERIZON 500 LANCASTER PIKE CIRCLEVILLE, OH 43113 (740) 474-5033	AMERICAN ELECTRIC POWER 1320 SUGAR GROVE ROAD LANCASTER, OHIO 43130 (614) 689-4700	COLUMBIA GAS OF OHIO 843 PLATT AVENUE CHILLICOTHE, OHIO 45601 (614) 772-9224
COLUMBIA GAS TRANSMISSION 1440 MCNAUGHTON ROAD COLUMBUS, OH 43232	TIME WARNER COMMUNICATIONS 1315 GRANVILLE PIKE LANCASTER, OHIO 43130 (740) 635-9685	* VILLAGE OF ASHVILLE SERVICE DEPARTMENT 160 CHERRY STREET ASHVILLE, OHIO 43103 (740) 983-4053
SOUTH CENTRAL POWER COMPANY 2780 COONPATH ROAD, NE LANCASTER, OHIO 43130 (614) 653-4422	SBG 140 WEST WHEELING STREET LANCASTER, OHIO 43130 (740) 687-6696	WATERLINE SANITARY SEWER & STORM SEWER ONLY 200 EAST STATION STREET ASHVILLE, OHIO 43103 (740) 983-6367

* THE VILLAGE OF ASHVILLE DOES NOT SUBSCRIBE OR IS A MEMBER OF OUPS

GEN 12 THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIES ON AS BEING EXACT OR COMPLETE. THE VILLAGE OF ASHVILLE AND/OR ENGINEER ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OR DEPTHS OF THE UNDERGROUND FACILITIES AS SHOWN ON THE PLANS. THE CONTRACTOR MUST CALL APPROPRIATE UTILITY COMPANY AT LEAST SEVEN (7) DAYS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY FOR THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

GEN 13 THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE RELOCATION OF ANY UTILITIES AS REQUIRED BY THE PLAN WITH THE OWNER OF THE AFFECTED UTILITY.

GEN 14 WHERE POTENTIAL GRADE CONFLICTS MIGHT OCCUR WITH EXISTING UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO UNCOVER SUCH UTILITIES SUFFICIENTLY IN ADVANCE OF LAYING PIPE OR DUCT IN ORDER THAT THE ENGINEER MAY DETERMINE THE EXACT ELEVATION AND MAKE ANY NECESSARY ADJUSTMENTS. COST OF THE ABOVE SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS IN THE CONTRACT.

GEN 15 ALL MATERIALS INCLUDING PIPING, APPURTENANCES, MANHOLES, GRAVEL, ETC. TO BE UTILIZED FOR DEDICATED PUBLIC UTILITIES OR ROADWAYS MUST BE APPROVED BY THE VILLAGE OF ASHVILLE ENGINEER.

GEN 16 ALL FIELD TILES BROKEN DURING EXCAVATION SHALL BE REPLACED BY THE CONTRACTOR TO ORIGINAL CONDITION OR CONNECTED TO THE CURB SUB DRAIN OR TO THE STORM SEWER SYSTEMS AS DIRECTED BY THE ENGINEER.

GEN 17 TWENTY-FOUR (24) HOUR ADVANCE NOTIFICATION IS REQUIRED FOR ALL WORK REQUIRING INSPECTION, TESTING, OR APPROVAL BY THE VILLAGE ENGINEER OR BUILDING DEPARTMENTS.

GEN 18 THE CONTRACTOR SHALL REPAIR OR REPLACE ANY AND ALL EXISTING WORK DAMAGED DURING OR DUE TO THE EXECUTION OF THIS CONTRACT TO EQUAL OR BETTER CONDITION PRIOR TO THE DAMAGE, AT THEIR OWN EXPENSE. ALL SAID WORK TO BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE DEVELOPER'S ENGINEER AND VILLAGE OF ASHVILLE ENGINEER. ANY DAMAGE TO OTHER UTILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE APPROPRIATE UTILITY COMPANY AT THE CONTRACTOR'S EXPENSE.

GEN 19 CARE SHALL BE EXERCISED WHEN WORKING THE AREA AROUND EXISTING TREES AND SHRUBS. ANY TREES OR SHRUBS NOT MARKED FOR REMOVAL THAT ARE DAMAGED BY THE CONTRACTOR WILL HAVE TO BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER.

GEN 20 ANY PROPERTY CORNER PINS OR PERMANENT SURVEY MARKERS DISTURBED DURING CONSTRUCTION SHALL BE RESET BY A REGISTERED SURVEYOR AT THE CONTRACTOR'S EXPENSE.

GEN 21 EXISTING STRUCTURES TO BE REMOVED OR DEMOLISHED REQUIRE A "DEMOLITION PERMIT" ISSUED BY THE VILLAGE OF ASHVILLE ENGINEER.

GEN 22 THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING MAIL SERVICE IN THE CONSTRUCTION AREA.

GENERAL PLAN NOTES (CONTINUED)

GEN 23 THE CONTRACTOR SHALL NOT ORDER MATERIAL OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

GEN 24 ALL ITEMS OF WORK CALLED FOR ON THE PLANS FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS PROVIDED SHALL BE PERFORMED BY THE CONTRACTOR AND THE COST OF IT SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS RELATED ITEMS.

GEN 25 ALL EXCAVATION ON THIS PROJECT IS UNCLASSIFIED. THE CONTRACTOR SHALL MAKE ALL EXCAVATION OF WHATEVER NATURE NECESSARY FOR CONSTRUCTION OF WATER LINES AND SEWERS AND THEIR APPURTENANT STRUCTURES INCLUDED IN THIS PROJECT.

GEN 26 APPROVALS OF CONSTRUCTION PLANS IS CONTINGENT ON ALL EASEMENTS REQUIRED FOR THE CONSTRUCTION OF THE WORK BEING SECURED AND SHOWN ON THE FINAL PLAT FOR RECORDING. NO WORK THAT REQUIRES AN EASEMENT WILL BE ALLOWED TO PROCEED UNTIL THIS HAS BEEN DONE.

GEN 27 TWENTY-FOUR (24) HOUR ADVANCE NOTIFICATION IS REQUIRED FOR ALL WORK REQUIRING INSPECTION, TESTING, OR APPROVAL BY THE VILLAGE ENGINEER OR BUILDING DEPARTMENTS.

GEN 28 THE CONTRACTOR IS RESPONSIBLE TO NOTIFY THE VILLAGE ENGINEER AND REQUEST A FINAL PUNCH-OUT INSPECTION OF THE SITE ONCE ALL OF THE ITEMS ON THE APPROVED DEVELOPMENT PLANS HAS BEEN COMPLETED.

GEN 29 THE CONTRACTOR SHALL SUFFICIENTLY EXPOSE EACH UTILITY OR STRUCTURE INDICATED ON THE PLANS IN ADVANCE OF EXCAVATING TO DETERMINE IF A GRADE CONFLICT OCCURS. LOCATIONS SHOWN ARE APPROXIMATE ONLY. OTHER UTILITIES NOT MARKED MAY ALSO REQUIRE EXPOSING.

GEN 30 THE DEVELOPER IS RESPONSIBLE FOR HAVING "AS-BUILT" CONSTRUCTION DRAWINGS SENT TO THE VILLAGE ENGINEER AFTER THE PROJECT HAS BEEN COMPLETED. THE PLANS MUST INCLUDE TOP-OF-CASTING AND FLOW-LINE ELEVATIONS FOR ALL SANITARY AND STORM STRUCTURES AND IDENTIFY ALL FIELD MODIFICATIONS TO THE APPROVED PLAN SET. THE "AS BUILT" DRAWINGS MUST ALSO INCLUDE STATE PLANE COORDINATES FOR ALL NEWLY CONSTRUCTED PUBLIC UTILITY STRUCTURES.

GEN 31 ACCESS TO ALL ADJOINING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE SHOWN ON THE DRAWINGS.

GEN 32 ALL SITE CLEARING SHALL BE PERFORMED BY THE OWNER AT HIS EXPENSE PRIOR TO CONSTRUCTION OF THIS PROJECT SUBJECT TO COMPLIANCE WITH THE VILLAGE OF ASHVILLE ZONING CODE.

GEN 33 ALL TREES, EITHER STANDING OR FALLEN, AND STUMPS WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED UNDER THE LUMP SUM BID FOR ITEM 201, CLEARING AND GRUBBING UNLESS DIRECTED OTHERWISE.

GEN 34 AT ALL UTILITY CROSSINGS, THE BACKFILL SHALL CONSIST OF COMPACTED GRANULAR MATERIAL IN ACCORDANCE WITH C.M.S.C. ITEM 912 BETWEEN THE DEEPER AND SHALLOWER PIPE. WHERE PROPOSED UTILITIES OR SERVICES CROSS PROPOSED OR EXISTING PAVEMENT AREAS, BACKFILL SHALL BE COMPACTED GRANULAR MATERIAL IN ACCORDANCE WITH C.M.S.C. ITEM 912 EXTENDING AT LEAST THREE (3) FEET BEYOND THE BACK OF CURB OR EDGE OF PAVEMENT. THE COST IS TO BE INCLUDED IN THE PRICE BID FOR RELATED PIPE, C.M.S.C. ITEM 912 MAY BE SUBSTITUTED.

GEN 35 IN THE EVENT THAT IT BECOMES NECESSARY, THE VILLAGE OF ASHVILLE SHALL PERFORM WORK OF AN IMMEDIATE NATURE REQUIRED OF THE CONTRACTOR BY THIS CONTRACT BECAUSE OF THE FAILURE OR REFUSAL OF THE CONTRACTOR TO PERFORM-SUCH WORK, THE CONTRACTOR SHALL REIMBURSE THE VILLAGE OF ASHVILLE AT THE RATE OF 2.5 TIMES THE ACTUAL COST OF LABOR, MATERIALS AND EQUIPMENT NECESSARY TO PERFORM SUCH WORK. THE VILLAGE OF ASHVILLE SHALL BE REQUIRED TO NOTIFY OR ATTEMPT TO NOTIFY THE DESIGNATED REPRESENTATIVE OF THE CONTRACTOR OF THE NECESSITY TO PERFORM SUCH WORK. IN THE EVENT OF AN EMERGENCY, NO NOTIFICATION IS REQUIRED. IF THE CONTRACTOR REFUSES OR FAILS WITHIN A REASONABLE TIME TO PERFORM OR CAUSE THE PERFORMANCE OF SUCH WORK, THE VILLAGE OF ASHVILLE SHALL BE REIMBURSED BY THE CONTRACTOR IN THE AMOUNT PROVIDED HEREIN. REASONABLE TIME FOR ALL STREETS INVOLVED ON THIS CONTRACT IS ONE (1) HOUR FROM THE TIME OF NOTIFICATION BY THE VILLAGE OF ASHVILLE.

GEN 36 PRIOR TO THE CONSTRUCTION OF THE STREETS, SOIL TESTS SHALL BE MADE ON ALL SANITARY SEWER AND DESIGNATED STORM SEWER TRENCHES WHICH CROSS THE PROPOSED PAVEMENTS OR WHICH LIE SUCH .THAT THE PROPOSED PAVEMENTS ARE LOCATED WITHIN ANY PART OF THE INFLUENCE LINE OF SAID TRENCH. WHERE SAID RESULTS INDICATED THAT THE TRENCH BACKFILL DOES NOT MEET THE COMPACTION REQUIREMENTS OF 912.03 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS, ALL BACKFILL MATERIAL SHALL BE REMOVED, REPLACED AND RE-TESTED UNTIL COMPACTION MEETS REQUIREMENTS OF 912.03.

GEN 37 ALL SIDEWALKS, CURB ROMPS, AND CURBS AND GUTTERS SHALL MEET FEDERAL A.D.A. (AMERICANS WITH DISABILITIES ACT) REQUIREMENTS, LATEST EDITION.

GEN 38 ANY EXISTING PAVEMENT REMOVED FOR SANITARY SEWER, STORM SEWER OR WATERLINE PLACEMENT SHALL BE BACKFILLED AND COMPACTED TO A MAXIMUM DENSITY OF 100X OR WITH. CONTROLLED DENSITY FILL (CDF), REFERENCE CITY OF COLUMBUS ITEM 912 OR 636. IF CDF IS USED ALL DUCTILE OR COST IRON PIPE IN CONTACT WITH CDF SHALL BE POLY-WRAPPED IN ACCORDANCE WITH C-7484 OR AWWA C-105.

GEN 39 ANY TUNNELING OR BORING OF ANY PIPELINES SHALL BE IN ACCORDANCE WITH PLANS APPROVED BY THE VILLAGE ENGINEER.

GEN 40 DURING THE CONSTRUCTION OF THE IMPROVEMENTS SHOWN ON THESE PLANS, SEDIMENTATION AND EROSION CONTROL SHALL BE CONTROLLED IN ACCORDANCE WITH APPLICABLE STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH EPA STANDARDS WHERE NEEDED FOR THE DURATION OF THE PROJECT. ALL COSTS ASSOCIATED WITH SEDIMENTATION AND EROSION CONTROL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PIPE.

GEN 41 THE CONTRACTOR SHALL, PRIOR TO BIDDING, CAREFULLY STUDY THE GEOTECHNICAL REPORT, AS PROVIDED AS A PART OF THE BID DOCUMENTS, AND MAKE SITE VISITS TO SATISFY HIMSELF OF THE SITE CONDITIONS. THE CONTRACTOR SHALL, AS A PART OF HIS BID, SUBMIT A DETAILED DEWATERING PLAN THAT SHALL INCLUDE THE NUMBER AND SPACING OF WELL POINTS, THE SIZE OF PUMPS TO BE USED, THE POINTS OF DISCHARGE OF SAID DEWATERING OPERATIONS, AND ANY OTHER INFORMATION PERTINENT TO THE DEWATERING OF THE PROJECT. NO EXTRA PAYMENT SHALL BE MADE FOR DEWATERING. ALL COSTS FOR DEWATERING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ASSOCIATED ITEMS. BY SUBMITTING A BID THE CONTRACTOR IS STATING THAT HE CLEARLY UNDERSTANDS THE SCOPE OF THE DEWATERING FOR THE PROJECT AND HAS INCLUDED THIS WORK IN HIS UNIT PRICE BID FOR ASSOCIATED ITEMS.

GEN 42 THE CITY OF COLUMBUS STANDARD DRAWINGS SHALL GOVERN ALL PROJECTS UNLESS OTHERWISE NOTED.

GEN 43 THE CONTRACTOR SHALL CLEAN UP- ALL DEBRIS AND MATERIALS RESULTING FROM HIS OPERATIONS AND RESTORE ALL SURFACES, STRUCTURES, DITCHES, AND PROPERTY TO ITS ORIGINAL CONDITION TO THE SATISFACTION OF THE ENGINEER.

GEN 44 THE CONTRACTOR SHALL CONFINE HIS ACTIVITIES TO THE PROJECT SITE UNDER DEVELOPMENT OR THE EXISTING RIGHT-OF-WAYS, CONSTRUCTION, AND PERMANENT EASEMENTS AND SHALL NOT TRESPASS UPON OTHER PRIVATE PROPERTY WITHOUT THE WRITTEN CONSENT OF THE OWNER.

GEN 45 THE CONTRACTOR SHALL DISPOSE OF ALL SURPLUS EXCAVATION OFF-SITE OR MOUND FOR FUTURE SECTIONS MOUNDED MATERIAL SHALL BE DRESSED-UP, STABILIZED AND SEEDD ACCORDING TO SPECIFICATIONS. MOUNDS SHALL NOT EXCEED TO THE HEIGHT AND SHALL NOT INTERFERE WITH SITE DRAINAGE.

GEN 46 THE INFORMATION SHOWN CONCERNING EXISTING UTILITIES IS NOT REPRESENTED, WARRANTED, OR GUARANTEED TO BE COMPLETE OR ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PHYSICALLY LOCATE AND VERIFY, IN THE FIELD, ALL UTILITY LOCATIONS AND ELEVATIONS, WHETHER SHOWN ON THE PLAN OR NOT, PRIOR TO THE BEGINNING OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL SUPPORT, PROTECT, AND RESTORE ALL EXISTING UTILITIES AND THEIR ASSOCIATED ITEMS.

GEN 47 COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 IS REQUIRED OF ALL CONTRACTORS ON THIS PROJECT.

GEN 48 WHERE MANHOLES ARE LOCATED WITHIN STREET GRADING LIMITS, THE TOPS SHALL BE BUILT TO ELEVATIONS SHOWN OR ORDERED. ELSEWHERE MANHOLES SHALL BE BUILT OR SUBSEQUENT ADJUSTED TO MEET SURFACE GRADES ESTABLISHED FOR THE DEVELOPMENT. THE COST OF THE ADJUSTMENT IS TO BE INCLUDED IN THE PRICE BID FOR THE MANHOLE.

GEN 49 THE CONTRACTOR SHALL CLEAN UP ALL DEBRIS AND MATERIAL RESULTING FROM HIS OPERATION AND RESTORE ALL OTHER SURFACES, STRUCTURES, DITCHES, ON PUBLIC AND ADJACENT PROPERTY TO THERE ORIGINAL CONDITIONS TO THE SATISFACTION OF THE ENGINEER AND THE DEVELOPER'S PROPERTY TO THEIR SATISFACTION. ALL COSTS FOR THIS WORK SHALL BE INCLUDED WITH THE PRICE BID FOR THE VARIOUS ITEMS.

ROADWAY NOTES

RDW 1 ALL PAVEMENT SUB-GRADE SHALL BE CONSTRUCTED IN ACCORDANCE WITH ITEM 203 OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS, THE SOILS REPORT AND AS DIRECTED BY THE REGISTERED SOILS ENGINEER PRESENT ON THE SITE. SECTION 203.12 SHALL BE MODIFIED SUCH THAT ALL COMPACTION SHALL BE TO ONE HUNDRED (100) PERCENT OF THE MAXIMUM DRY UNIT WEIGHT OBTAINED IN THE LABORATORY BY THE "STANDARD PROCTOR" COMPACTION TEST (ASTM D698). MOISTURE CONTENT OF THE NEW FILL SHALL BE IN RANGE OF ± TWO (2) PERCENT OF THE OPTIMUM MOISTURE CONTENT DETERMINED BY AST D698.

RDW 2 PRIOR TO CONSTRUCTION OF THE STREETS, SOIL TESTS SHALL BE MADE ON ALL SANITARY SEWER AND DESIGNATED STORM SEWER TRENCHES WHICH CROSS PROPOSED PAVEMENTS OR WHICH LIE SUCH THAT THE PROPOSED PAVEMENTS ARE LOCATED WITHIN ANY PART OF THE INFLUENCE LINE OF SAID TRENCH. WHERE SAID RESULTS INDICATE THAT THE TRENCH BACKFILL DOES NOT MEET THE COMPACTION REQUIREMENTS OF 912.03 (MINIMUM OF 100 % OF MAXIMUM LABORATORY DENSITY) OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS, ALL BACKFILL MATERIAL SHALL BE REMOVED, REPLACED, AND RE-TESTED UNTIL COMPACTION MEETS SAID REQUIREMENTS OF 912.03.

RDW 2 ALL PAVEMENT JOINTS, PARTICULARLY WHERE A PROPOSED PAVEMENT ABUTS AN EXISTING PAVEMENT, AND ALL PAVEMENT JOINTS ABUTTING UTILITY STRUCTURES SUCH AS MANHOLES, CATCH BASINS, VALVE BOXES, ETC. SHALL BE SEALED IN ACCORDANCE WITH ITEM 413 TYPE (1) OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS.

RDW 3 THE CONTRACTOR SHALL CONTACT THE COLUMBIA GAS OF OHIO, INC. OPERATIONS SUPERVISOR AT 614-818-2109 ONE (1) WEEK PRIOR TO ROADWAY CONSTRUCTION FOR THE DELIVERY OF PVC GAS SLEEVES OR COLUMBUS SOUTHERN POWER COMPANY ENGINEERING LIAISON COORDINATOR AT 614-464-7379 FOR ELECTRIC CONDUIT SLEEVES.

RDW 4 AT THE OPTION OF THE DEVELOPER OR THE VILLAGE, THE PLACEMENT OF THE FINAL WEARING COURSE OF ITEM 404 ASPHALT CONCRETE MAY BE DELAYED UNTIL SUCH TIME THAT THE MAJORITY OF THE RESIDENTIAL HOUSING CONSTRUCTION IN THE AREA IS COMPLETE OR WEATHER PERMITS.

RDW 5 WEARING COURSE OF ASPHALT CONCRETE IS TO MEET CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATION ITEM 404 AND ADDITIONAL MIX DESIGN REQUIREMENTS OF THE VILLAGE OF ASHVILLE.

RDW 6 PAVEMENT CUTS FOR UTILITY LINE INSTALLATIONS ARE SUBJECT TO THE BACKFILL REQUIREMENTS OF ITEM 912 IN LIEU OF COMPACTED GRANULAR MATERIAL, FLOWABLE CONTROLLED DENSITY FILL, ITEM 636 TYPE-11 MAY BE USED. PAVEMENT SHALL BE CONSTRUCTED TO MATCH THE EXISTING SECTION OR NINE INCHES OF ITEM 404 ASPHALT CONCRETE, WHICHEVER IS GREATER. AS AN OPTION, THE CONCRETE BASE EXTENDING ONE (1) FOOT BEYOND EITHER EDGE OF THE EXCAVATION, WITH TWO (2) INCHES OF ITEM 404 ASPHALT WEARING COURSE PLACED ON TOP.

RDW 7 STEEL PLATES SHALL BE POSITIONED AND SECURED IN PLACE WITH STEEL SPIKES AND COLD PATCH ASPHALT MIX OVER ALL TRENCHES THAT ARE LEFT OPEN ON A TEMPORARY BASIS AND SUBJECT TO TRAFFIC.

RDW 8 VILLAGE STREETS ARE TO BE KEPT CLEAN AND FREE FROM MUD, STONE, DIRT, ETC. A TEMPORARY CONSTRUCTION ENTRANCE COMPRISED OF A 20' X 50' MAT OF NUMBER 2 STONE IS TO BE MAINTAINED AT ALL SITE ENTRANCES.

RDW 9 CONCRETE CURBS ARE TO BE BRANDED DURING PLACEMENT UTILIZING THE STANDARD BRAND SET PROVIDED BUY THE VILLAGE OF ASHVILLE ENGINEER. BRAND CURBS ARE AS FOLLOWS:

- "S" - ON TOP OF CURB FOR SANITARY LATERAL LOCATIONS
 - "W" - ON FACE OF CURB FOR WATER SERVICE BOX LOCATIONS.
 - "WM" - ON FACE OF CURB FOR HYDRANT WATCH VALVE LOCATIONS.
 - "WV" - ON FACE OF CURB FOR WATER MAIN VALVE LOCATIONS.
- BRANDS THAT ARE MISSED MUST BE MECHANICALLY GROUNDED INTO CURB AFTER THE CONCRETE IS SET.

RDW 10 THE COMBINATION CURB AND GUTTER SHALL BE PLACED CONTINUOUSLY. DRIVEWAY KNOCK DOWNS SHALL BE SAW-CUT AT THE TIME EACH INDIVIDUAL RESIDENT IS CONSTRUCTED.

RDW 11 MONUMENT BOXES SHALL BE INSTALLED AT INTERSECTIONS DESIGNATED ON THE PLAN. BOXES SHALL BE NEENAH R-1968, TYPE 36-8 OR EAST JORDAN IRON WORKS NUMBER 8371. MONUMENTS ARE TO BE SET IN A CONCRETE FILLED TWENTY-FOUR (24) INCH DIAMETER CORED HOLE, FLUSH WITH THE TOP OF THE PAVEMENT PER VILLAGE STANDARD.

RDW 12 ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE "OHIO MANUAL OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION AND MAINTENANCE OPERATIONS" COPIES OF WHICH ARE AVAILABLE FROM THE OHIO DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC, 25 SOUTH FRONT STREET, COLUMBUS, OHIO 43215.

RDW 13 LANE RESTRICTIONS OR CLOSURES REQUIRED DURING CONSTRUCTION MUST BE APPROVED BY THE VILLAGE OF ASHVILLE ENGINEER AND SERVICE DEPARTMENTS A MINIMUM OF TWO (2) WEEKS PRIOR TO ANY WORK BEING PERFORMED. OTHERWISE, TRAFFIC LANES SHALL BE FULLY OPEN TO TRAFFIC AT ALL TIMES AND INGRESS AND EGRESS SHALL BE MAINTAINED TO PUBLIC AND PRIVATE PROPERTY.

RDW 14 THE CONTRACTOR/DEVELOPER IS RESPONSIBLE FOR THE PROVISION AND SCHEDULING OF PERSONNEL FOR CONCRETE, ASPHALT, AND SOILS TESTING PROCEDURES AS REQUIRED BY THE VILLAGE ENGINEER. TESTING IS TO BE PERFORMED BY REGISTERED TESTING PROCEDURES AS REQUIRED BY THE VILLAGE ENGINEER. TESTING IS TO BE PERFORMED BY A REGISTERED TESTING AGENCY THAT IS APPROVED BY THE VILLAGE ENGINEER.

RDW 15 THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR THE PHYSICAL CONSTRUCTION ONLY. THE INSTALLATION AND OPERATION OF ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE PROVIDED WHETHER INSIDE OR OUTSIDE OF THE WORK LIMITS BY THE CONTRACTOR IN ACCORDANCE WITH THE OHIO MANUAL OF TRAFFIC CONTROL SERVICES FOR CONSTRUCTION AND MAINTENANCE OPERATIONS (CURRENT EDITION). COPIES OF WHICH ARE AVAILABLE FROM THE OHIO DEPARTMENT OF TRANSPORTATION, OFFICE OF TRAFFIC ENGINEERING.

RDW 16 THE TRACKING OF SPILLAGE OF MUD, DIRT OR DEBRIS UPON VILLAGE STREETS IS PROHIBITED AND ANY SUCH OCCURENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR.

RDW 17 NO NON-RUBBER TIRE VEHICLE SHALL BE MOVED ON VILLAGE STREETS. EXCEPTIONS MAY BE GRANTED BY AN AUTHORIZED VILLAGE OFFICIAL WHERE SHORT DISTANCES AND SPECIAL CIRCUMSTANCES ARE INVOLVED. GRANTING OF EXCEPTIONS MUST BE IN WRITING AND ANY RESULTING DAMAGE MUST BE REPAIRED TO THE SATISFACTION OF THE VILLAGE.

RDW 18 STEADY BURNING TYPE "C" LIGHTS SHALL BE REQUIRED ON ALL BARRICADES, DRUMS AND SIMILAR TRAFFIC DEVICES IN USE AT NIGHT. CONES ARE NOT PERMITTED TO BE USED FOR NIGHT WORK.

RDW 19 ALL TRAFFIC LANES SHALL BE FULLY OPEN TO TRAFFIC FROM 7:00 A.M. TO 9:00 A.M. AND 4:00 P.M. TO 6:00 P.M., UNLESS OTHERWISE APPROVED BY THE VILLAGE. ONE LANE MAY BE CLOSED TO TRAFFIC DURING WORKING HOURS, DURING SANITARY SEWER BORING OPERATION.

RDW 20 THE PAVEMENT SHALL BE REPLACED BY FIRST REMOVING THE TEMPORARY PAVEMENT DOWN TO THE CLEAN GRANULAR MATERIAL AND REMOVING THE EXISTING PAVEMENT FOR AT LEAST 12 INCHES BEYOND THE TRENCH LIMITS ON EACH SIDE. THE PAVEMENT TO BE REMOVED SHALL BE NEATLY SAWED, NOT MORE THAN 24 HOURS PRIOR TO THE PLACING OF PERMANENT PAVEMENT MATERIALS. THE PERMANENT PAVEMENT MATERIALS AND WORKMANSHIP SHALL BE AT LEAST EQUIVALENT TO THE EXISTING PERMANENT PAVEMENT REPLACED, AS DETERMINED BY THE ENGINEER. AFTER REMOVAL OF THE TEMPORARY PAVEMENT AND SAWING OF THE EXISTING PAVEMENT EDGES, ITEM 407 TACK COAT SHALL BE APPLIED TO THE EXPOSED EXISTING PAVEMENT EDGES, AND TO THE BASE MATERIAL, PRIOR TO THE PLACING OF THE PERMANENT PAVEMENT.

RDW 21 ALL TRENCHES IN THE ROADWAY SHALL BE BACKFILLED OR SECURELY PLATED DURING NON-WORKING HOURS.

RDW 22 IN THE EVENT EXCAVATION FOR THE STREET IS FROM ZERO (0) INCHES TO TWELVE (12) INCHES BELOW WHAT IS CALLED FOR ON THE PLANS THE CONTRACTOR SHALL REPLACE THIS EXCESS EXCAVATED MATERIAL AS DIRECTED BY THE GEOTECHNICAL ENGINEER. ITEM 310 OR 304 AS DIRECTED AND AT NO EXTRA COST TO THE OWNER.

RDW 23 WHERE NECESSARY TO DISTURB EXISTING PAVEMENT OR DRIVES, THE PAVEMENT SHALL BE SAW CUT IN NEAT, STRAIGHT LINES. THE DEPTH OF SAW CUT SHALL BE AT LEAST TWO (2) INCHES.

SANITARY SEWER NOTES

SAS 1 ALL SEWERS, APPURTENANCES, AND METHODS OF CONSTRUCTION AND WORKMANSHIP FOR SEWERS AND APPURTENANCES SHOWN ON THESE PLANS SHALL CONFORM TO THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATION DIVISION 900 AND APPLICABLE REFERENCES THEREIN, CURRENT ON THE DATE OF THE CONTRACT, UNLESS THE REQUIREMENTS OF SUCH RULES AND REGULATIONS ARE UPGRADED OR MODIFIED BY THE FOLLOWING NOTES OR BY THE CONSTRUCTION DETAILS SET FORTH HEREIN.

SANITARY SEWER NOTES (CONTINUED)

SAS 3 THE CONTRACTOR'S SPECIFIC ATTENTION IS DIRECTED TO THE REQUIREMENTS OF EITHER THE INFILTRATION OR EXFILTRATION AS SPECIFIED BY THE VILLAGE OF ASHVILLE. LEAKAGE THROUGH THE JOINTS OF THE SEWER SHALL NOT EXCEED THE FOLLOWING ALLOWABLE LIMITS: ONE HUNDRED (100) GALLONS PER INCH OF TRIBUTARY SEWER DIAMETER PER TWENTY FOUR (24) HOURS PER MILE OF LENGTH OR THE COMPUTED EQUIVALENT FOR SHORTER LENGTHS AND SHORTER PERIODS OF TIME. ALL SANITARY SEWERS AND SERVICES SHALL BE TESTED. ALL SANITARY SEWERS SHALL BE SUBJECT TO AND PASS THE INFILTRATION OR EXFILTRATION TEST PRIOR TO ACCEPTANCE. AN AIR TEST IS ACCEPTABLE TO THE VILLAGE OF ASHVILLE. THIS AIR TEST SHALL BE PERFORMED ACCORDING TO THE CURRENT REGULATIONS OF THE VILLAGE'S ENGINEERING DEPARTMENT.

SAS 4 CLEAN WATER CONNECTIONS INCLUDING ROOF DRAINS, FOUNDATION DRAINS, SUMPS, ETC. ARE PROHIBITED FROM BEING CONNECTED TO THE SANITARY SEWER.

- SAS 5 MATERIAL: UNLESS OTHERWISE INDICATED ON THE PLANS, SEWERS AND SERVICES ARE TO BE SUPPLIED WITH MATERIAL CONFORMING TO ITEM 901 CMSC.
- (1) POLYVINYL CHLORIDE (PVC) PLASTIC PIPE: ITEM 720.08 PIPE SHALL CONFORM TO ASTM D-3034 SDR 35 FOR SIZES 6", 8", 10", 12" AND 15". FITTINGS SHALL ALSO CONFORM TO ASTM F-1336.
 - (2) POLYVINYL CHLORIDE (PVC) LARGE DIAMETER PLASTIC PIPE: ITEM 720.08. THE PIPES AND FITTINGS SHALL CONFORM TO ASTM F-679 FOR SIZES 18" THROUGH 36".

SAS 6 PIPES FOR ALL 6" SERVICES SHALL BE PVC SEWER PIPE CONFORMING TO REQUIREMENTS OF ASTM D-3034, SDR 35. THESE SERVICES ARE ALSO SUBJECT TO LEAK TESTING. SERVICES EXTENSION'S SHALL BE INSTALLED AT A MINIMUM GRADE OF 1/4" PER FOOT AND SHALL BE CONSTRUCTED AT THE TIME OF CONSTRUCTING THE MAIN SEWER, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

SAS 7 THE MINIMUM REQUIREMENT FOR SEWER PIPE ON THIS PROJECT SHALL BE SDR35, ASTM D3034 POLYVINYL CHLORIDE (PVC) SEWER PIPE WITH ASTM C1784 CELL CLASSIFICATION OF 12454 B OR 12454 C, UNLESS OTHERWISE SHOWN ON THE PLANS.

SAS 8 ALL PVC PIPE SHALL BE DEFLECTION TESTED THIRTY (30) DAYS OR MORE AFTER THE TRENCH HAS BEEN BACKFILLED TO FINISHED GRADE. THE TESTING SHALL BE DONE IN ACCORDANCE WITH ITEM 901.21 CMSC. A RIGID MANDREL PROVIDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER SHALL BE USED FOR THE TESTING. NO MECHANICAL PULLING DEVICES SHALL BE USED. PIPE DEFLECTION SHALL NOT EXCEED FIVE (5) PERCENT. AN ACCURATE LOG OF THE SEWER INSTALLATION SEGMENTS AND DATES SHALL BE KEPT BY THE CONTRACTOR.

SAS 9 6'-0" LONG CLAY DAMS ARE TO BE INSTALLED ALONG MAIN LINE SEWERS IN ACCORDANCE WITH ITEM 901.11 CMCS AT HALF THE DISTANCE BETWEEN EACH PAIR OF MANHOLES. BUT NO CLOSER THAN TEN (10) FEET FROM A LATERAL SERVICE, COST TO BE INCLUDED WITH CARIOUS SEWER ITEMS.

SAS 10 6'-0" LONG CLAY DAMS ARE TO BE INSTALLED ON ALL SANITARY LATERAL SEWERS BUT NO CLOSER THAN FIVE (5) FEET FROM THE END OF THE SERVICE. DAMS ARE TO BE INSTALLED BY SITE UTILITY CONTRACTOR WITH THE COST TO BE INCLUDED WITH VARIOUS SEWER ITEMS.

SAS 11 PUBLIC SANITARY MANHOLE COVERS ARE TO BE EAST JORDAN IRON WORKS NO. 1660-A2 OR EQUIVALENT AND EMBOSSED "VILLAGE OF ASHVILLE SANITARY SEWER".

SAS 12 ALL SANITARY MANHOLES AND LATERAL SERVICES ARE TO BE MARKED WITH A 4"x4"x10'-0" PRESSURE TREATED WOOD POST WITH 4'-0" PROJECTING ABOVE THE FINISHED GRADE AND WITH THE TOP 1'-0" PAINTED GREEN ON FOUR (4) SIDES. ADDITIONALLY A 2"x2" HARDWOOD WYE POLE IS TO BE WIRED TO THE BASE OF EACH 4"x4" POLE AND EXTENDED DOWN TO THE END OF EACH LATERAL SERVICE. COST TO BE INCLUDED IN THE VARIOUS ITEMS.

SAS 13 WHERE THE COVER TO FINISHED GRADE OVER A SANITARY WYE IS IN EXCESS OF TWELVE (12) FEET, A LENGTH OF RISER PIPE AND A FORTY-FIVE (45) DEGREE BEND SHALL BE INSTALLED ALONG WITH A MINIMUM OF ONE WHOLE LENGTH OF SIX (6) INCH PIPE SUCH THAT THE END OF THE SERVICE WILL BE TEN (10) FEET BELOW GRADE. ALL SANITARY LINES AND SERVICES ARE TO BE DESIGNED AND INSTALLED SO AS TO PROVIDE BASEMENT SERVICE.

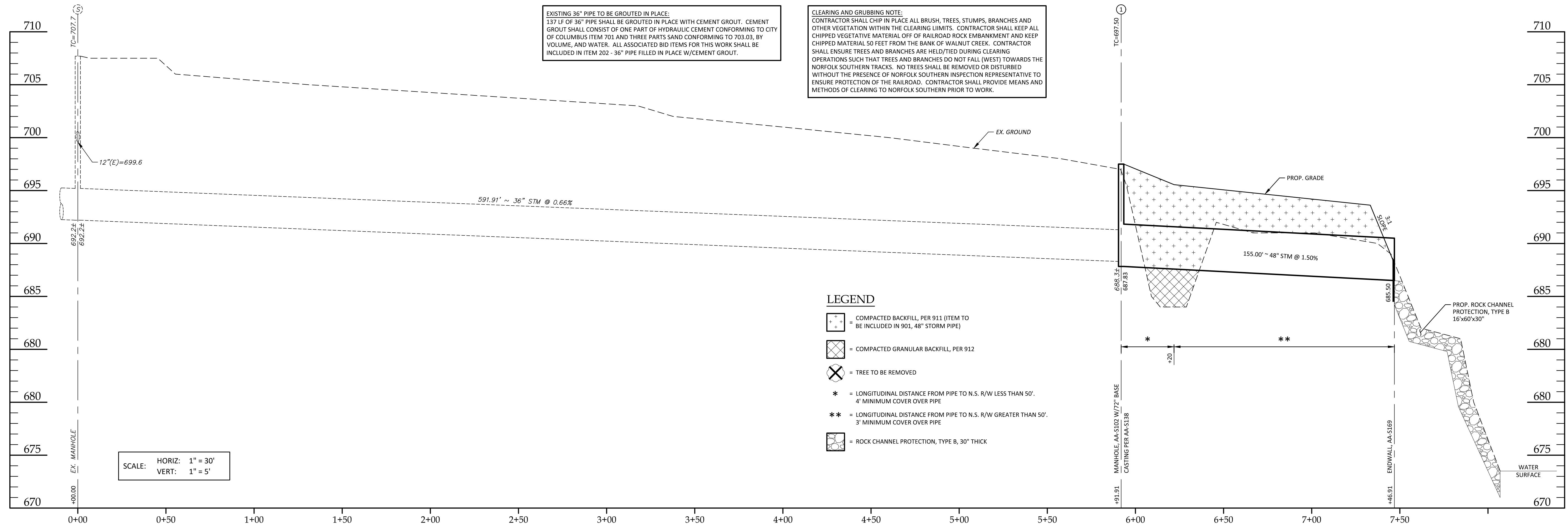
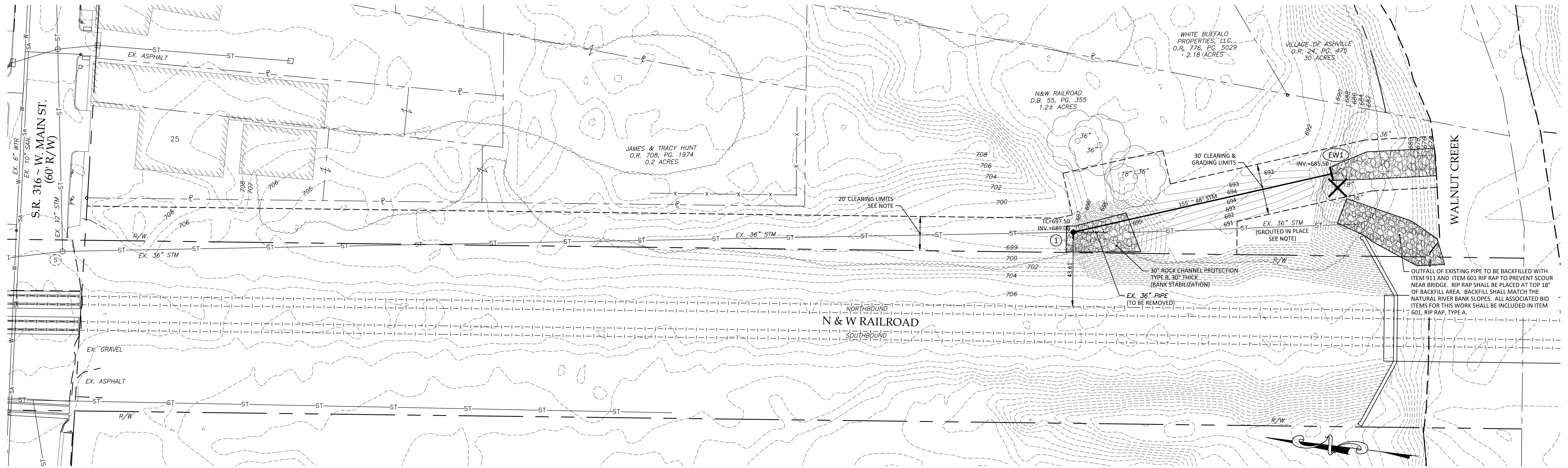
SAS 14 WHERE THE SANITARY SEWER CROSSES UNDER A PROPOSED STORM SEWER OR WATERLINE THE TRENCH SHALL BE BACKFILLED TO THE BOTTOM OF THE PROPOSED STORM SEWER OR WATERLINE WITH COMPACTED GRANULAR MATERIAL AS PER ITEM 912. FOR A LENGTH OF TWENTY (20) LINEAR FEET CENTERED ON THE STORM SEWER OR WATERLINE. THE COST OF THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR THE VARIOUS SEWER ITEMS.

SAS 15 PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY MANHOLE CONSTRUCTION AND TOP-OF-CASTING ELEVATION. MANHOLES SHALL BE BUILT OR ADJUSTED SO THE TOPS CONFORM TO THE ELEVATIONS SHOWN ON THESE PLANS. ALL MANHOLE CASTING ADJUSTMENTS SHALL BE ACCOMPLISHED WITH PRE-CAST CONCRETE ADJUSTMENT RINGS.

SAS 16 ALL PIPES SHALL BE INSTALLED WITH STONE OR GRAVEL BEDDING AS SHOWN IN THE STANDARD DRAWINGS.

SAS 17 SANITARY TRENCH DETAILS SHALL BE IN ACCORDANCE WITH THE CITY OF COLUMBUS STANDARD DRAWINGS AA-S149 UNLESS OTHERWISE INDICATED BY VILLAGE OF ASHVILLE STANDARD DRAWINGS. ALL PIPES SHALL BE INSTALLED WITH STONE OR GRAVEL TYPE BEDDING.

SAS 18 TEMPORARY BULKHEADS SHALL BE PLACES WHERE INDICATED ON THE PLANS AND SHALL REMAIN IN PLACE UNTIL REMOVAL IS DIRECTED BY THE VILLAGE ENGINEER. BULKHEADS SHALL BE INSTALLED IN MANHOLE #2 ON 12" (E) AND ON MANHOLE #5 ON 8" (N) AND 12" (E).



EXISTING 36" PIPE TO BE GROUTED IN PLACE:
 137 LF OF 36" PIPE SHALL BE GROUTED IN PLACE WITH CEMENT GROUT. CEMENT GROUT SHALL CONSIST OF ONE PART OF HYDRAULIC CEMENT CONFORMING TO CITY OF COLUMBUS ITEM 701 AND THREE PARTS SAND CONFORMING TO 703.03, BY VOLUME, AND WATER. ALL ASSOCIATED BID ITEMS FOR THIS WORK SHALL BE INCLUDED IN ITEM 202 - 36" PIPE FILLED IN PLACE W/CEMENT GROUT.

CLEARING AND GRUBBING NOTE:
 CONTRACTOR SHALL CHIP IN PLACE ALL BRUSH, TREES, STUMPS, BRANCHES AND OTHER VEGETATION WITHIN THE CLEARING LIMITS. CONTRACTOR SHALL KEEP ALL CHIPPED VEGETATIVE MATERIAL OFF OF RAILROAD ROCK EMBANKMENT AND KEEP CHIPPED MATERIAL 50 FEET FROM THE BANK OF WALNUT CREEK. CONTRACTOR SHALL ENSURE TREES AND BRANCHES ARE HELD/TIED DURING CLEARING OPERATIONS SUCH THAT TREES AND BRANCHES DO NOT FALL (WEST) TOWARDS THE NORFOLK SOUTHERN TRACKS. NO TREES SHALL BE REMOVED OR DISTURBED WITHOUT THE PRESENCE OF NORFOLK SOUTHERN INSPECTION REPRESENTATIVE TO ENSURE PROTECTION OF THE RAILROAD. CONTRACTOR SHALL PROVIDE MEANS AND METHODS OF CLEARING TO NORFOLK SOUTHERN PRIOR TO WORK.

LEGEND

- COMPACTED BACKFILL, PER 911 (ITEM TO BE INCLUDED IN 901, 48" STORM PIPE)
- COMPACTED GRANULAR BACKFILL, PER 912
- TREE TO BE REMOVED
- * = LONGITUDINAL DISTANCE FROM PIPE TO N.S. R/W LESS THAN 50'. 4' MINIMUM COVER OVER PIPE
- ** = LONGITUDINAL DISTANCE FROM PIPE TO N.S. R/W GREATER THAN 50'. 3' MINIMUM COVER OVER PIPE
- ROCK CHANNEL PROTECTION, TYPE B, 30" THICK

REVISION RECORD	
NO.	DATE

TEBBE CIVIL ENGINEERING, LLC
 4700 Lakehurst Court, Suite 135
 Dublin, Ohio 43016
 Phone: (614) 845-5885 • Chris@TebbeCivil.Com

STORM SEWER PLAN AND PROFILE
CENTER ALLEY STORMWATER
OUTFALL REPAIR
VILLAGE OF ASHVILLE, OHIO

JOB NO.	1047
DRAWN BY	MJM
DESIGN BY	MJM
CHECKED BY	CMT

SHEET
4
 OF 7

**SOIL EROSION NOTES
CONSTRUCTION SEQUENCE**

NOTE: THIS PLAN MUST BE POSTED ON-SITE.

STORM WATER POLLUTION PREVENTION PLAN NARRATIVE

PLAN DESIGNER: **TEBBE CIVIL ENGINEERING, LLC**
5792 GAELIC COURT
DUBLIN, OHIO 43016
PHONE: (614) 704-6457
EMAIL: Chris@TebbeCivil.com

OWNER/CONTACT: **VILLAGE OF ASHVILLE**
62 S. SCIOTO STREET
ASHVILLE, OHIO 43103
ATTN: GREGORY STURGILL
PHONE: (740) 983-6367

SITE CONTACT/CONTRACTOR: TO BE FILLED OUT PRIOR TO CONSTRUCTION

COMPANY: _____
CONTACT: _____
ADDRESS: _____
PHONE: _____
FAX: _____

CONSTRUCTION START DATE: _____

CONSTRUCTION COMPLETION DATE: _____

DEVELOPMENT TYPE: STORM SEWER IMPROVEMENTS

PROJECT DESCRIPTION: PROJECT CONSISTS OF CONSTRUCTING 155' OF PUBLIC STORM SEWER SOUTH OF MAIN STREET ALONG N&W RAILROAD. EXISTING 36" COLLAPSED STORM SEWER TO BE CUT AND EXTENDED TO WALNUT CREEK WITH PROPOSED 48" STORM SEWER.

DISTURBED AREA: 0.459 ACRES

SITE DRAINS TO: WALNUT CREEK

EXISTING CONDITION: EXISTING WOODED AREA WITH VARYING SLOPES

SEDIMENT & EROSION CONTROL STANDARDS AND CRITERIA

IN ORDER TO CONTROL SEDIMENT POLLUTION OF WATER RESOURCES THE OWNER OR PERSON RESPONSIBLE FOR THE DEVELOPMENT AREA SHALL USE CONSERVATION PLANNING AND PRACTICES TO MAINTAIN THE LEVEL OF CONSERVATION ESTABLISHED BY THE FOLLOWING STANDARDS:

- TIMING OF SEDIMENT-TAPPING PRACTICES.** SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT EARTH-DISTURBING PERIMETER CONTROLS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE UPSLOPE DEVELOPMENT AREA IS RESTABILIZED.
- STABILIZATION OF DENUDED AREA.** DENUDED AREAS SHALL HAVE SOIL STABILIZATION APPLIED WITHIN SEVEN DAYS IF THEY ARE TO REMAIN DORMANT FOR MORE THAN FORTY-FIVE DAYS. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE, AND SHALL ALSO BE APPLIED WITHIN SEVEN DAYS TO DENUDED AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WILL REMAIN DORMANT (UNDISTURBED) FOR LONGER THAN FORTY-FIVE DAYS.
- SEDIMENT BARRIER.** STREET FLOW RUNOFF FROM DENUDED AREAS SHALL BE FILTERED.
- STORM SEWER INLET PROTECTION.** ALL STORM SEWER INLETS WHICH ACCEPT WATER RUNOFF FROM THE DEVELOPMENT AREA SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER WILL NOT ENTER THE STORM SEWER SYSTEM WITHOUT FIRST BEING FILTERED OR OTHER-WISE TREATED TO REMOVE SEDIMENT.
- CONSTRUCTION ACCESS ROUTES.** MEASURES SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, OR ONTO PUBLIC ROADS.
- CUT AND FILL SLOPES.** CUT AND FILL SLOPES SHALL BE CONSTRUCTED IN A MANNER WHICH WILL MINIMIZE EROSION. CONSIDERATION SHALL BE GIVEN TO THE LENGTH AND STEEPNESS OF THE SLOPE, SOIL TYPE, UPSLOPE DRAINAGE AREA, GROUNDWATER CONDITIONS, AND SLOPE STABILIZATION.
- ESTABLISHMENT OF PERMANENT VEGETATION.** A PERMANENT VEGETATION SHALL NOT BE CONSIDERED ESTABLISHED UNTIL GROUND COVER IS ACHIEVED WHICH, IN THE OPINION OF THE APPROVING AGENCY, PROVIDES ADEQUATE COVER AND IS MATURE ENOUGH TO CONTROL SOIL EROSION SATISFACTORILY AND TO SURVIVE ADVERSE WEATHER CONDITIONS.
- DISPOSITION OF TEMPORARY PRACTICES.** ALL TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE DISPOSED OF WITHIN THIRTY DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY PRACTICES ARE NO LONGER NEEDED, UNLESS OTHERWISE AUTHORIZED BY THE APPROVING AGENCY. TRAPPED SEDIMENT SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSION.
- ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE DESIGNED AND CONSTRUCTED TO MINIMIZE MAINTENANCE REQUIREMENTS. THEY SHALL BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION.**

- INSTALL PERIMETER SEDIMENT FENCE & STABILIZED CONSTRUCTION ENTRANCE.
- GRADE AND STOCKPILE TOPSOIL
 - SEDIMENT BARRIER AROUND STOCKPILE OR
 - TEMPORARY SEEDING
- VEGETATIVE COVER ALL AREAS TO BE EXPOSED LONGER THAN 45 DAYS (TEMPORARY SEEDING).
- INSTALL UTILITIES
 - INSTALL INLETS AND BASIN FILTERS AS SHOWN ON PLANS
- INSTALL PAVEMENT SUBGRADE AND DITCHES INSTALL DITCH FILTERS AS SHOWN ON THE PLANS.
- INSTALL IMPROVEMENTS AND FINAL GRADING.
- PERFORM CONTINUING MAINTENANCE.
- PERMANENT SEEDING AND MULCHING.
- REMOVE SEDIMENT FILTER AFTER VEGETATION GROWTH IS ESTABLISHED.
- ON SITE CONTACT: TO BE NAMED

EROSION CONTROL ESTIMATE OF QUANTITIES

ITEM	QUANT	UNIT	DESCRIPTION
207	700	LF	FILTER FABRIC SEDIMENT FENCE
207	1	EA	STABILIZED CONSTRUCTION ENTRANCE

**TEMPORARY SEEDING & MULCHING
FOR EROSION CONTROL**

SEED TYPE	SEEDING DATES	PER 1000 SQ FT	PER ACRE
TALL FESCUE & ANNUAL RYEGRASS		2 POUNDS & 1/2 POUND	80 POUNDS & 20 POUNDS
SMALL GRAIN STRAW	MARCH 1 TO SEPTEMBER 15	150 POUNDS OR 2 OR 3 BALES	3 TONS OR 75 BALES
FERTILIZER		25 POUNDS OF 12-12-12 OR THE EQUIVALENT	1000 POUNDS OF 12-12-12 OR THE EQUIVALENT
TEMPORARY SEEDING			
ANNUAL RYEGRASS OR WHEAT	SEPTEMBER 15 TO OCTOBER 30	3 POUNDS	2 BUSHELS
SOIL PROTECTION			
SMALL GRAIN STRAW MULCH	OCTOBER 30 TO MARCH 1	2 TO 3 BALES	2 TONS

SOIL PROTECTION CHART

ALL SEEDING ITEMS ARE COVERED UNDER ODOT SPECIFICATIONS.

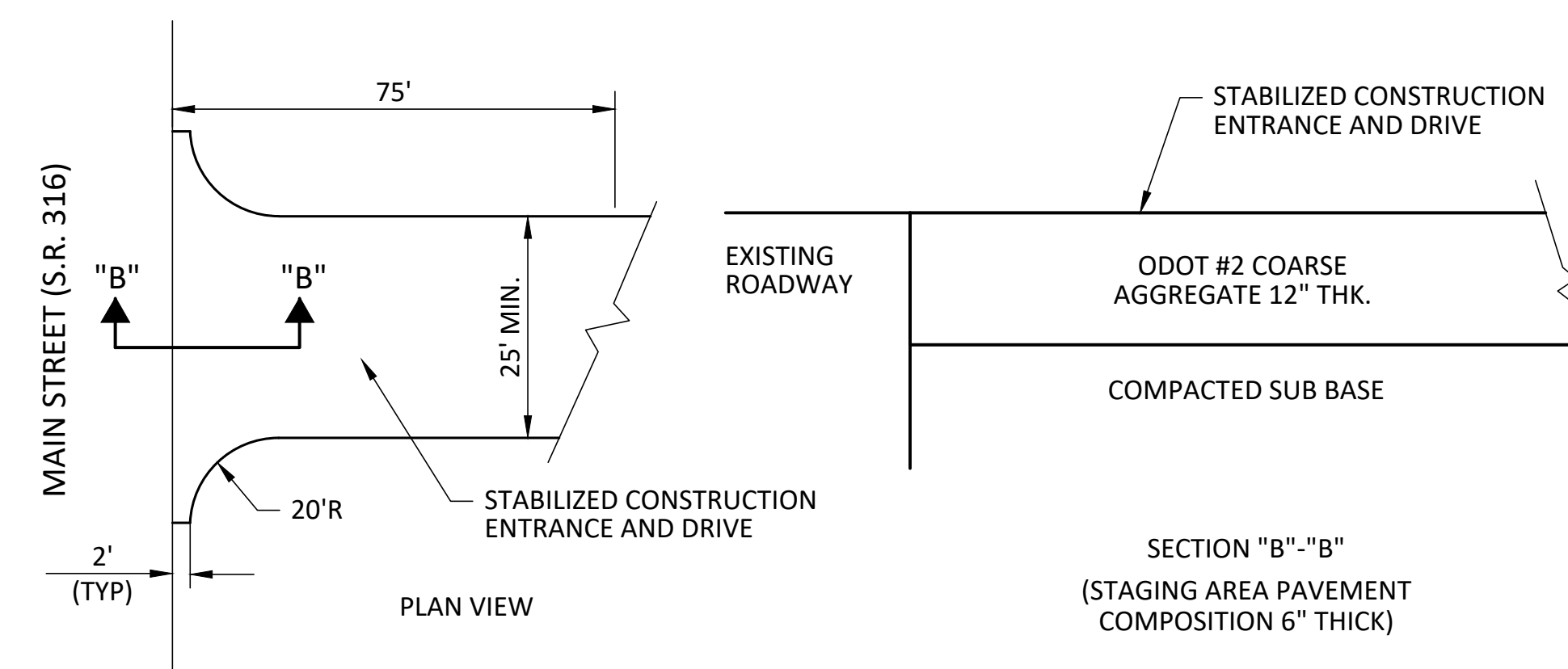
STABILIZATION TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDING			+	→								
DORMANT SEEDING	+	→									+	→
TEMPORARY SEEDING			+	→								
SODDING			+	→								
MULCHING	+	→										

NOTES

THE USE OF STRAW WATTLES HAS PROVEN TO BE A VERSATILE AND EFFECTIVE EROSION AND SEDIMENT CONTROL BMP, ESPECIALLY IN RESIDENTIAL SETTINGS. STRAW WATTLES MAY BE SUBSTITUTED FOR SILT FENCE IN LINEAR INSTALLATIONS.

STREET CLEANING (ON AN AS-NEEDED BASIS) IS REQUIRED THROUGH THE DURATION OF THIS CONSTRUCTION PROJECT. THIS INCLUDES SWEEPING, POWER CLEANING AND (IF NECESSARY) MANUAL REMOVAL OF DIRT OR MUD IN THE STREET GUTTERS.

THE USE OF COMPOST FILTER SOCKS AND COMPOST BLANKETS ARE GAINING WIDER ACCEPTANCE NATIONWIDE. THEY ARE NOW APPROVED FOR USE ON ALL COLUMBUS SWP3 PLANS AND CONSTRUCTION SITES.



STABILIZED CONSTRUCTION ENTRANCE DETAIL

THE EARTHWORK CONTRACTOR SHALL INSTALL AND MAINTAIN THE CONSTRUCTION ENTRANCE AND STAGING AREA.* THE EARTHWORK CONTRACTOR SHALL PERIODICALLY ADD CLEAN STONE AND MAINTAIN THE GRAVEL EDGES FOR THE DURATION OF THE PROJECT. WHEN THE CONSTRUCTION ENTRANCE AND DRIVE ARE NO LONGER NEEDED, THE EARTHWORK CONTRACTOR SHALL REMOVE THE GRAVEL AND RESTORE THE GROUND TO ITS ORIGINAL CONDITION.

NO.	DATE	REVISION DESCRIPTION

TEBBE CIVIL ENGINEERING, LLC
4700 Lakehurst Court, Suite 135
Dublin, Ohio 43016
Phone (614) 845-9885 • Chris@TebbeCivil.Com

**EROSION CONTROL PLAN
CENTER ALLEY STORMWATER
OUTFALL REPAIR
VILLAGE OF ASHVILLE, OHIO**

JOB NO.	1047
DRAWN BY	MJM
DESIGN BY	MJM
CHECKED BY	CMT

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