

OWNER: Northern Kentucky Water District

ENGINEER: Wade Trim, Inc.

PROJECT: Ohio River Pumping Station Number 2 Structural Rehabilitation

DATE: July 15, 2016

**SUBJECT: ADDENDUM NO. 3**

The information contained in this Addendum supplements the information provided in the original bid documents and previously issued Addendum(s). This, and any previous and subsequent addendums, is considered an integral part of the Contract Documents for this Project. The Contractors are responsible for all contents of this and previous Addendums, including any and all attached and provided files (hard copy or electronic) and will consider all of this information in the development of their firm bid price.

The following is a list of attachments that encompasses addendum number 3. This addendum will be sent via email.

- "NKWD ORPS2 Structural Rehabilitation\_Addendum3\_071516.pdf"

Prepared By:  
Wade Trim, Inc

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**1. Prebid Meeting Agenda and Summary of Questions**

- a. The Prebid meeting summary, sign-in-sheet, and summary of questions asked at the Prebid meeting are included as **Attachment A**.

**2. Administrative Clarifications**

- a. The Bid Form – 00300 has been revised to include an Alternate Deduct Item for limiting the quantity of demolition associated with the existing wet well platforms. Remove the current bid form in its entirety and replace with the revised bid form. The revised bid form is included in **Attachment B**.
- b. The Ohio River Pumping Station Number 2 Structural Rehabilitation Project is required to comply with KRS 337.510. The prevailing wage rates are subject to change, and it is the Contractor's responsibility to make sure their bid complies. The current prevailing wage rates for Campbell County are included in **Attachment B**.

**3. Specification Clarifications**

- a. Table of Contents for the project specifications
  - 1) Add "00 7346 Wage Determination Schedule 00 7346-1-2
- b. Specification 00 7346 Wage Determination Schedule:
  - 2) Add the attached specification included in **Attachment C**.

**4. Drawing Clarifications**

- a. Drawing D-03 Wet Well Dry Well
  - 1) See drawing SK-1 indicating a revised limit of demolition for the wet well platforms included in **Attachment D**.

**5. Questions Received**

- a. Responses to a number of the questions that have been received in writing since the Prebid meeting are noted below.

- 1) Can you please provide shop drawings of the existing traveling screen?
  - a) A copy of a shop drawing document is included in Attachment E.
- 2) Does the existing pump room bridge crane have enough cable to reach to the bottom of the inlet channel?
  - a) The existing cable length for the bridge crane is 90 feet.
- 3) Is all lead paint to be removed from existing windows and doors shown to be repainted?
  - a) It is our understanding the existing lead based paint can be encapsulated.
- 4) The specifications for the new windows specify aluminum windows. However, the drawing details on A-02 call for the new windows to be painted. Can you please clarify?
  - a) New aluminum surfaces would not require painting.
- 5) Is the project subject to prevailing wage?
  - a) The project is subject to prevailing wage. The current prevailing wages for Campbell County are included in this addendum

Prepared by:  
Wade Trim, Inc

# **Attachment A**

Prebid Meeting #2 Summary and  
Sign-in-sheet



**Pre-Bid Meeting #2 Summary  
Ohio River Pump Station Structural Rehabilitation Project  
July 7, 2016 at 10:30 AM**

On Thursday, July 7, 2016, a Pre-Bid Meeting was held at the Ohio River Pump Station #2. The following people were in attendance:

<u>NAME</u>	<u>ORGANIZATION</u>
Joe Hummel	EDG
Addison Wheatley	Dugan & Meyers
Kyle Rabe	Dugan & Meyers
Jennifer Walter	Trivaco
Mike Leeds	Trivaco
Eric Miller	CWT
Larry Wells	CWT
Greg Johnson	Building Crafts
Pete Rizzo	Rizzo Brothers
Amy Kramer	NKWD
Jeff Schuchter	NKWD
Jenna Canafax	NKWD
Bill Speier	NKWD
Ken Kamper	Wade Trim

The following items were discussed:

**1. Introductions**

Ken Kamper welcomed everyone to the meeting and started introductions, followed by an overview of the project.

- A. District: Jeff Schuchter, P.E., Engineering Manager  
Office: 859.426.2703  
Email: [jschuchter@nkywater.org](mailto:jschuchter@nkywater.org)
- B. Engineer: Kenneth Kamper, PE; Wade Trim, Inc.  
Office: 513.598.6400  
Email: [kkamper@wadetrim.com](mailto:kkamper@wadetrim.com)

**2. Project Overview**

1. Project Description

- A. Refer to attached project description below. This description is not all-inclusive. It is the responsibility of each contractor to become familiar with the plans and specifications of ALL work associated with this project and prepare their bids accordingly.
- B. Work included in this contract will include but not necessarily be limited to select demolition of existing windows, loose mortar, broken/damaged foundation block, concrete structures, mechanical equipment, piping and various appurtenances;

**Wade Trim, Inc.** 513.598.6400  
895 Central Avenue 513.381.3243 fax  
Suite 830  
Cincinnati, OH 45202

installation of a new concrete floor with appropriate appurtenances; installation of a new trash rack, influent sluice gate, and inlet suction valve; repair of foundation mortar and block; installation of 16 semi-circular and rectangular windows; installation of new FRP ladders and platforms; minor rough and finished carpentry to install a new section of wall with a fixed window; installation of a new motor operated damper and louver with controls; new lighting and miscellaneous electrical; and painting and other activities for a complete and operable project.

## 2. Contract Documents

Each Bidder must be registered as a plan holder with the Issuing Office or Engineer on record in the advertised "Invitation to Bid". There shall be no substitution of bidders without proper registration with the Issuing Office or Engineer on record in the advertised "Invitation to Bid."

## 3. Addendums

The cost of all work associated with any addendums shall be included in the firm lump sum price for the Contract. An addendum will be issued following this meeting that addresses any questions that are raised during the field view. All addendums will be issued as .pdf files and transmitted via email to the designated Contractor contact.

## 4. Bid Submission Requirements

Bids will be received by the NKWD at their main offices located at 2835 Crescent Springs Road, Erlanger, KY 41018, until 10:00 AM EST on Thursday, July 21<sup>st</sup>, at which time they will be publically opened, read aloud and tabulated. The bids are scheduled to be presented to the NKWD Board at its regularly scheduled meeting at 12:30 PM on Thursday, August 18<sup>th</sup>.

All bidding documents are to be provided in an opaque, sealed envelope with the following information plainly visible on the outside:

- Contractor's Name and Address,
- Date,
- Ohio River Pumping Station Number 2 Structural Rehabilitation

The Contractors must submit the following with their bids:

- A. *Section 00 0300: Bid Form* – All prices are to be shown in both words and numbers. The price shown in words shall govern in case of a discrepancy.
- B. *Non-Collusion Affidavit* – The Non-collusion Affidavit is included in the Bid documents.
- C. *Bid Bond*: Each Bid must be accompanied by Bid security made payable to Owner in an amount of 10 percent of Bidder's maximum Bid price and in the form of a Bid Bond (on the form attached) issued by a surety meeting the requirements of paragraphs 5.01 and 5.02 of the General Conditions and shall be rated "A" by AM BEST.

D. *Residency Acknowledgement:* The Bid shall identify whether the Bidder is a resident or nonresident bidder for purposes of Kentucky's reciprocal preference statute (KRS 45A.490 to 45A.494 and 200 KAR 5:400). If the Bidder is claiming a "resident bidder" status as defined in KRS 45A.494(2), the Bid shall include a properly executed and notarized affidavit affirming that it meets the criteria to be considered such a resident bidder.

#### 5. Bidder Requirements

To demonstrate Bidder's qualifications to perform the Work, within five (5) days of Owner's request, Bidder shall submit written evidence such as financial data, previous experience, present commitments, and such other data as may be requested by Owner. Bidders who have not, in the Owner's opinion, had sufficient experience in the size and type of work involved may not be considered.

Each Bid must contain evidence of Bidder's qualifications to transact business in the State of Kentucky or covenant to obtain such qualifications prior to award of the Contract. The Bidder's Organization Number from the Kentucky's Secretary of State and principal place of business as filed with Kentucky's Secretary of State must be included where applicable.

#### 6. Bid Evaluations

The low responsive, responsible bidders will be evaluated based on the following information submitted:

- A. Whether or not the Bid complies with the prescribed requirements, and provides such alternates, unit prices and other information or data as may be requested in the Bid Form or prior to the Notice of Award.
- B. The qualifications of the Bidder.
- C. If the Bidder maintains a permanent place of business.
- D. If the Bidder has adequate personnel, plant and equipment to perform the Work properly and expeditiously.
- E. Bidder's financial status to meet all obligations and incidentals to the Work.
- F. Whether the Bidder has appropriate technical expertise and experience.
- G. Bidder's performance record.
- H. The amount of the TOTAL BASE BID, exclusive of any additive alternates, if applicable. Any additive alternates will be considered after selection of the lowest Total Base Bid. Each additive alternate will be considered and selected or not selected individually, at Owner's discretion, for inclusion in the work.

Owner may conduct such investigations as Owner deems necessary to establish the responsibility, qualifications, and financial ability of Bidders to perform the Work in accordance with the Contract Documents, including, without limitation, a Bidder's claim that it is a resident bidder for purposes of Kentucky's preference statute.

Bids will remain open and subject to acceptance 120 days from the Bid Date. The successful contractors will be required to enter into an agreement with the Northern Kentucky Water District and provide the necessary insurance and bonds prior to commencement of the Work.

#### 7. Project Funding

The funds for this project are held by the Northern Kentucky Water District and are available for this Project.

#### 8. Special Project Requirements

##### A. *Maintaining Plant Operations:*

- The facility is currently operating. Ensure construction activities do not interfere with Owner's operation of facility. Planned shut-downs may be permitted. Contractor must notify Owner at least seven (7) days in advance of any shut-down. During periods of high water demand the Owner may not allow any shutdowns. From May 1st through October 31st, the ORPS2 must remain in service to meet customer demand. Contractor may be allowed day length shutdowns during this period of the year. Day duration shutdowns would be considered less than 8 hours, and only allowed between the hours of 8:00 a.m. and 4:00 p.m., with the facility back at full capacity following the shutdown. From November 1st through April 30th, the ORPS2 may be shut down for longer periods of time to allow the Contractor to complete the work. Longer duration shut-downs must be coordinated with the Owner, and be during periods of low water demand. The Owner is prepared to remove the facility from service for three (3) months, beginning January 1st through March 31st, at which time the facility will be ready to begin normal operation.
- All construction activities must be coordinated with the Owner and their operations staff. A suggested construction sequencing was provided for some of the Project activities. This plan is for the contractor's information however the Contractor is ultimately responsible for submitting a formal sequencing plan to the Engineer and Owner for review prior to commencing those construction activities.

B. *Safety and Security:* the successful contractor(s) will be responsible for construction site safety; security of their materials and equipment; security of the facility during the project, and conformance with all applicable regulations regarding OSHA.

C. *Ohio River:* The project site is located within the normal water level of the Ohio River. Some work activities will be required to be performed over open water which can



fluctuate from time to time. In addition, a portion of the wet well is hydraulically connected to the river and the work within and above the wet well can occur over water. Additionally, the Ohio River is used by commercial and recreational watercraft. The work associated with this project may not interfere with normal navigation of the river.

#### 9. Field View of Facilities

A site tour is part of the pre-bid meeting.

Additional site visits can be arranged by request, 72 hours in advance, Owner will provide each Bidder access to the site to conduct such investigations and tests as each Bidder deems necessary for submission of a Bid. Arrangements for site visits shall be made by calling Dave Enzweiler, Maintenance Supervisor with the Northern Kentucky Water District, at (859) 547-3265.

#### 10. Additional Contractor Questions

Any additional questions not asked at the pre-bid meeting will be received by the engineer in writing (mailed or email, no faxes) until 9:00 AM EDT on July 15, 2016. All Addendums will be issued as a .pdf file and transmitted via email to each plan holder. Make sure that you included your email address when you pick up contract documents and on the Pre-bid meeting sign-in sheet.

This summary reflects our understanding of the discussions held and agreements reached during the above referenced meeting. Please contact Ken Kamper at (513)598-6400 or [kkamper@wadetrim.com](mailto:kkamper@wadetrim.com), if there are any changes or questions regarding this summary.

Summary by,

Wade Trim Ohio, Inc.

Kenneth M. Kamper, P.E.  
NKW2001-01H  
ORPS#2 Pre-Bid Meeting Minutes.Docx

MANDATORY PRE-BID MEETING SIGN-IN SHEET

Date/Time/Location:  
 July 7, 2016; 10:30 AM; Ohio River Pumping Station Number 2  
 Project Name:  
 Ohio River Pumping Station Number 2 Structural Rehabilitation  
 Owner:  
 Northern Kentucky Water District  
 Engineer:  
 Wade Trim, Inc.  
 Bid Opening Date:  
 Thursday, July 21st, 2016 at 10:00 AM



NAME	ORGANIZATION	ADDRESS	PHONE NO.	EMAIL	PLEASE CHECK APPROPRIATE BOX		
					General Contractor	Specialty Subcontractor	Vendor
Amy Kramer	NKWD		(859) 426-2734	akramer@kentuckywater.org			
Joe Hume	EDG	Edinger Kp	859 363-4863	j.hume@edgllc.biz		✓	Attachment
Adrian Wheatley	Orga + Meyers	2700 River Green Cir. Louisville		awheatley@dysonnegot.com	X		
Kyle Rabe	Doran + Meyers	2700 River Green Cir. Louisville	513-678-0294	krabe@dysonnegot.com	X		
Jennifer Walker	Trivaco	2615 Arbor Tech Drive Hebron	859-559-8101	jwalker@trivaco.com			✓
Mike Leeds	Trivaco	2615 Arbor Tech Drive Hebron	859 620 1917	Mleeds@trivaco.com			✓
Eric Miller	CWT	3040 Forrer Street	513-758-1000	Emiller@cast-fab.com			
Larry Wells	CWT	3040 Forrer St	513-758-1000	lwells@cast-fab.com			
Greg Johnson	Building Crafts, Inc	2 Rosewood Dr	859-781-9500	gjohnson@buildingcrafts.com	X		
KEN KAUFER	WADE TRIM	895 CENTRAL AVE CINCINNATI	513-578-6400	kenkauf@wade-trim.com			
BILL SPERER	NKWD			BSPERER@NKWD.ORG			
JENNY CAMPBELL	NKWD			JCAMPB@NKWD.ORG			
JEFF SCHWARTZ	NKWD			JSCHWART@NKWD.ORG			
PETE RIZZO	RIZZO BAR	1564 WATER ST	859 380-1551	PETE@RIZZOBARHIA.COM			✓

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## **Attachment B**

Bid Form, Prevailing Wage Rates

Section 00300

BID FORM

PROJECT IDENTIFICATION: **Ohio River Pump Station No. 2 Structural Rehabilitation**

THIS BID IS SUBMITTED TO:

Northern Kentucky Water District (Owner)  
P.O. Box 18640  
2835 Crescent Springs Road  
Erlanger, Kentucky 41018

THIS BID IS SUBMITTED BY: \_\_\_\_\_  
*(Bidder's Company Name)*

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Contract Documents to perform all Work as specified or indicated in the Contract Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Invitation to Bid and the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 120 days after the Bid opening, or for such longer period of time to which the Bidder may agree in writing upon request of Owner. Bidder understands that certain extensions to the time for acceptance of this Bid may require the consent of the surety for the Bid Bond.
3. In submitting this Bid, Bidder represents and covenants, as set forth in the Agreement, that:
  - a. Bidder has examined and carefully studied the Contract Documents, the other related data identified in the Contract Documents, and the following Addenda, receipt of all of which is hereby acknowledged:  
No. \_\_\_\_\_ Dated \_\_\_\_\_  
No. \_\_\_\_\_ Dated \_\_\_\_\_  
No. \_\_\_\_\_ Dated \_\_\_\_\_
  - b. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
  - c. Bidder is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.

- d. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all additional or supplementary explorations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- e. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- f. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- g. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- h. Bidder has given Owner written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Owner is acceptable to Bidder.
- i. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- j. [Check the one that applies]

\_\_\_\_\_ Bidder is a "resident bidder" as defined in KRS 45A.494(2) of Kentucky's resident bidder reciprocal preference statute AND submits with this Bid a properly executed and notarized Affidavit that affirms that Bidder meets the resident bidder criteria, which Affidavit is hereby incorporated herein and made a part of this Bid.

OR

\_\_\_\_\_ Bidder is a "nonresident bidder" as defined in KRS 45A.494(3) of Kentucky's resident bidder reciprocal preference statute AND its principal place of business as identified its Certificate of Authority to transact business in Kentucky as filed with Kentucky's Secretary of State or, if Bidder hereby represents and covenants that it is not required to obtain a Certificate of Authority to transact business in Kentucky, its mailing address, is:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

k. Bidder's Organization Number from Kentucky's Secretary of State is # \_\_\_\_\_ [if applicable] and Bidder is qualified to transact business in the State of Kentucky or hereby covenants to obtain such qualifications prior to award of the Contract.

4. Bidder further represents that this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any individual or entity to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.
5. The Bidder understands and agrees that during the performance of the Contract, it shall maintain a presence within such proximity of the Site which will allow it to respond to an emergency at the Site within one hour of receiving notice of an emergency, including emergencies occurring during non-working hours. The Bidder shall provide a list of emergency phone numbers for such purposes. If the Bidder does not have such a presence, it may satisfy this requirement by sub-contracting with a sub-contractor that does have such a presence, provided that any such sub-contractor must be approved by the Owner, in its sole discretion, prior to the project pre-construction meeting.
6. Bidder will complete the work based on the following schedule.

No	Item	Unit	Quantity	Unit Price	Item Price
1	Mobilization (to be no more than 3% of total price)	LS	1		
2	Foundation Tuck Pointing	LF	5,400		
3	Foundation Block Replacement	LF	200		
4	Pump Station Rehabilitation	LS	1		
5	Contingency Allowance	LS	1	\$250,000	\$250,000
<b>6</b>				<b>Total</b>	

7. Bidder will complete the Work for the following price:

Lump Sum Bid of \$ \_\_\_\_\_ in  
 numbers and \_\_\_\_\_  
 in words.

8. **Alternate Add/Deduct to Lump Sum Bid Price:**

a. **Alternate Deduct 1 – Wet Well Platform Demolition**

- i. Bidder must present a Deduct from Base Bid amount for limiting the demolition of the wet well platforms as shown on sketch SK-1, which is presented in Addendum 3, as the Owner may decide to leave a portion of the existing wet well platforms in place and demolish and remove that portion which is necessary to install the new platforms and to complete any other portions of the work (structural floor slab removal, structural floor slab replacement, lighting, etc.).

Item #	Item Description	Deduct From Base Bid
1	Limited Platform Demolition	\$ _____

9. Bidder agrees that the Work will be substantially complete within 365 calendar days after the date when the Contract Times commence to run as provided in paragraph 2.03 (A) of the General Conditions, and completed and ready for final payment in accordance with Article 14 of the General Conditions within 395 calendar days after the date when the Contract Times commence to run.

The terms used in this Bid with initial capital letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

10. References

Contact Person	Company Name	Phone No.	Project Name
1. _____			
2. _____			
3. _____			
4. _____			

SUBMITTED on \_\_\_\_\_, 2016.

11. Communications concerning this Bid shall be sent to Bidder at the following address:

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

- 
- 
12. The terms in this Bid, which are defined in the General Conditions included as part of the Contract Documents, have the meanings assigned to them in the General Conditions.



**SIGNATURE OF BIDDER**

**If an Individual**

Name (typed or printed): \_\_\_\_\_

By \_\_\_\_\_ (SEAL)  
*(Individual's signature)*

doing business as \_\_\_\_\_

Business address \_\_\_\_\_

\_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

Date \_\_\_\_\_

**If a Partnership**

Partnership Name: \_\_\_\_\_ (SEAL)

By \_\_\_\_\_  
*(Signature of general partner - attach evidence of authority to sign)*

Name (typed or printed): \_\_\_\_\_

Business address \_\_\_\_\_

\_\_\_\_\_

Phone No. \_\_\_\_\_ Fax No.: \_\_\_\_\_

Date \_\_\_\_\_

**If a Corporation**

Corporation Name: \_\_\_\_\_ (SEAL)

State of Incorporation: \_\_\_\_\_

Type (General, Professional Service): \_\_\_\_\_

By \_\_\_\_\_  
(Signature - attach evidence of authority to sign)

Name (typed or printed): \_\_\_\_\_

Title: \_\_\_\_\_ (CORPORATE SEAL)

Attest \_\_\_\_\_

Business address \_\_\_\_\_

Phone No. \_\_\_\_\_ Fax No.: \_\_\_\_\_

Date \_\_\_\_\_

**If a Limited Liability Company**

Company Name: \_\_\_\_\_ (SEAL)

State of Organization: \_\_\_\_\_

Type (General, Professional): \_\_\_\_\_

By \_\_\_\_\_  
*Signature of Member or Manager (as applicable)- attach evidence of authority to sign)*

Name (typed or printed): \_\_\_\_\_

Title: \_\_\_\_\_ (COMPANY SEAL)

Attest \_\_\_\_\_

Business address \_\_\_\_\_

Phone No. \_\_\_\_\_ Fax No.: \_\_\_\_\_

Date \_\_\_\_\_

**If a Joint Venture**

(Each joint venturer must sign. The manner for signing for each individual, partnership, and corporation that is party to the joint venture should be in the manner indicated above.)

Joint Venturer Name: \_\_\_\_\_ (SEAL)

By: \_\_\_\_\_  
(Signature - attach evidence of authority to sign)

Name (typed or printed): \_\_\_\_\_

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

Business address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

Date \_\_\_\_\_

Joint Venturer Name: \_\_\_\_\_ (SEAL)

By: \_\_\_\_\_  
(Signature - attach evidence of authority to sign)

Name (typed or printed): \_\_\_\_\_

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

Business address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

Date \_\_\_\_\_



**Matthew G. Bevin**  
Governor

**Jenean M. Hampton**  
Lt. Governor

**Kentucky Labor Cabinet**  
**Department of Workplace Standards**  
**Division of Employment Standards, Apprenticeship**  
**and Mediation**

1047 US Hwy 127 S STE 4  
Frankfort, Kentucky 40601  
Phone: (502) 564-3070  
Fax: (502) 696-1897  
[www.labor.ky.gov](http://www.labor.ky.gov)

**Derrick K. Ramsey**  
Secretary

July 13, 2016

Jeff Schuchter  
Northern Kentucky Water District  
2835 Crescent Springs Rd, P.O. Box 18640  
Erlanger KY 41018

Re: Northern Kentucky Water District, Ohio River Pump Station No. 2 Rehabilitation Project

Advertising Date as Shown on Notification: June 9, 2016

Dear Jeff Schuchter:

This office is in receipt of your written notification on the above project as required by KRS 337.510 (1).

I am enclosing a copy of the current prevailing wage determination number CR 2-024, dated December 4, 2015 for CAMPBELL County. This schedule of wages shall be attached to and made a part of the specifications for the work, printed on the bidding blanks, and made a part of the contract for the construction of the public works between the public authority and the successful bidder or bidders.

The determination number assigned to this project is based upon the advertising date contained in your notification. There may be modifications to this wage determination prior to the advertising date indicated. In addition, if the contract is not awarded within 90 days of this advertising date or if the advertising date is modified, a different set of prevailing rates of wages may be applicable. It will be the responsibility of the public authority to contact this office and verify the correct schedule of the prevailing rates of wages for use on the project. Your project number is as follows: 019-B-00606-15-2, Building

Sincerely,

Michael C. Donta  
Deputy Commissioner



KENTUCKY LABOR CABINET  
PREVAILING WAGE DETERMINATION  
CURRENT REVISION  
LOCALITY 24

**BRACKEN, CAMPBELL & PENDLETON COUNTIES**

Determination No. CR 2-024 2015

Date of Determination: December 4, 2015

**PROJECT NO. 019-B-00606-15-2**

**BLDG**       **HH**

This schedule of the prevailing rate of wages for Bracken, Campbell & Pendleton Counties has been determined in accordance with the provisions of KRS 337.505 to 337.550. This determination shall be referred to as Prevailing Wage Determination No. CR 2-024 2015.

Apprentices shall be permitted to work as such subject to Administrative Regulations 803 KAR 1:010. Copies of these regulations will be furnished upon request to any interested person.

Overtime is to be computed at not less than one and one-half (1 1/2) times the indicated BASE RATE for all hours worked in excess of eight (8) hours per day, and/or in excess of forty (40) hours per week. However, KRS 337.540 permits an employee and employer to agree, in writing, that the employee will be compensated at a straight time base rate for hours worked in excess of eight (8) hours in any one calendar day, but not more than ten (10) hours worked in any one calendar day, if such written agreement is prior to the over eight (8) hours in a calendar day actually being worked, or where provided for in a collective bargaining agreement. The fringe benefit rate is to be paid for each hour worked at a straight time rate for all hours worked.

Fringe benefit amounts are applicable for all hours worked except when otherwise noted. Welders will receive rate for craft in which welding is incidental.

NOTE: The type of construction shall be determined by applying the following definitions:

**BUILDING CONSTRUCTION**

Building construction is the construction of sheltered enclosures with walk-in access for the purpose of housing persons, machinery, equipment, or supplies. It includes all construction of such structures, the installation of utilities and the installation of equipment, both above and below grade level, as well as incidental grading, utilities and paving.

**HIGHWAY CONSTRUCTION**

Highway construction includes the construction, alteration or repair of roads, streets, highways, runways, taxiways, alleys, trails, paths, parking areas, and other similar projects not incidental to building or heavy construction. It includes all incidental construction in conjunction with the highway construction project.

**HEAVY CONSTRUCTION**

Heavy projects are those projects that are not properly classified as either "building" or "highway". For example, dredging projects, water and sewer line projects, dams, flood control projects, sewage treatment plants and facilities, and water treatment plants and facilities are considered heavy.



Anthony Russell, Commissioner  
Department of Workplace Standards  
Kentucky Labor Cabinet

Determination No. CR 2-024 2015

December 4, 2015

**ASBESTOS/INSULATION WORKERS:**

Including duct (cold/hot), pipe insulator, pipe wrapping):

BASE RATE	\$29.40
FRINGE BENEFITS	14.77

Hazardous Material Handler ((Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems):

BASE RATE	\$23.60
FRINGE BENEFITS	9.80

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**BOILERMAKERS:**

BASE RATE	\$32.22
FRINGE BENEFITS	24.26

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**BRICKLAYERS:**

BRACKEN, CAMPBELL & PENDLETON COUNTIES:

Bricklayers:	BUILDING	BASE RATE	\$26.77
		FRINGE BENEFITS	11.49

Tile Setters:	BUILDING	BASE RATE	\$27.44
		FRINGE BENEFITS	10.87

Tile Finishers:	BUILDING	BASE RATE	\$22.90
		FRINGE BENEFITS	10.87

CAMPBELL & PENDLETON COUNTIES:

Bricklayer:	HEAVY	BASE RATE	\$26.50
		FRINGE BENEFITS	11.17

BRACKEN COUNTY:

Bricklayer	HEAVY	BASE RATE	26.57
		FRINGE BENEFITS	10.26

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**CARPENTERS / BUILDING:**

BRACKEN, CAMPBELL & PENDLETON COUNTIES:

Drywall Hanging & Metal Stud Installation Only:	BUILDING	BASE RATE	\$21.58
		FRINGE BENEFITS	13.41

**CARPENTERS / BUILDING:**

BRACKEN & PENDLETON COUNTIES:

(includes form work):		BASE RATE	\$22.20
		FRINGE BENEFITS	11.48

**CARPENTERS / BUILDING:**

CAMPBELL COUNTY:

(Excludes form work)		BASE RATE	\$22.20
		FRINGE BENEFITS	13.74

Form work only:		BASE RATE	\$23.87
		FRINGE BENEFITS	9.66

**CARPENTERS / HEAVY:**

CAMPBELL & PENDLETON COUNTIES:

Carpenters & Piledrivermen:	HEAVY	BASE RATE	\$27.05
		FRINGE BENEFITS	9.69

Divers:	HEAVY	BASE RATE	\$40.58
		FRINGE BENEFITS	9.69

**CARPENTERS / HEAVY:**  
**BRACKEN COUNTY:**

Carpenter:	HEAVY	BASE RATE	\$27.50
		FRINGE BENEFITS	14.96
Diver:	HEAVY	BASE RATE	\$41.63
		FRINGE BENEFITS	14.96
Piledriver:	HEAVY	BASE RATE	\$27.75
		FRINGE BENEFITS	14.96

**BRACKEN, CAMPBELL & PENDLETON COUNTIES:**

Form Work Only:	HEAVY	BASE RATE	\$24.80
		FRINGE BENEFITS	8.76

**CEMENT MASONS / CONCRETE FINISHERS:**

BUILDING	BASE RATE	\$22.00
	FRINGE BENEFITS	12.55
HEAVY	BASE RATE	\$25.75
	FRINGE BENEFITS	8.60

**ELECTRICIANS:**

Includes low voltage wiring	BUILDING	BASE RATE	\$27.03
		FRINGE BENEFITS	17.02

**LINE CONSTRUCTION:**

Lineman:		BASE RATE	\$30.50
		FRINGE BENEFITS	11.15
Equipment Operator:		BASE RATE	\$27.45
		FRINGE BENEFITS	10.51
Groundman:		BASE RATE	\$19.83
		FRINGE BENEFITS	8.92
SOUND & COMMUNICATION TECHNICIAN:		BASE RATE	\$22.50
		FRINGE BENEFITS	9.51
Electrician:	HEAVY	BASE RATE	\$30.01
		FRINGE BENEFITS	15.65

**ELEVATOR MECHANICS:**

BASE RATE	\$41.26
FRINGE BENEFITS	28.385

**GLAZIERS:**

BASE RATE	\$25.00
FRINGE BENEFITS	12.60

**IRONWORKERS:**

Ornamental & Structural:	BUILDING	BASE RATE	\$26.40
		FRINGE BENEFITS	19.15
Fence Erector:	BUILDING	BASE RATE	\$22.70
		FRINGE BENEFITS	18.40

CR 2-024 2015  
CLASSIFICATIONS

BASE RATES AND FRINGE BENEFITS

REINFORCING:	BUILDING	BASE RATE	\$27.00
		FRINGE BENEFITS	19.00
Structural & Reinforcing	HEAVY	BASE RATE	\$26.40
		FRINGE BENEFITSS	19.15
Ornamental:	HEAVY	BASE RATE	\$27.56
		FRINGE BENEFITS	20.30

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**LABORERS / BUILDING:**  
BRACKEN, CAMPBELL, PENDLETON COUNTIES:

Common or General:	BUILDING	BASE RATE	\$22.10
		FRINGE BENEFITS	11.70
Mason Tender-Cement/Concrete:	BUILDING	BASE RATE	\$25.10
		FRINGE BENEFITS	13.67
Pipelayer:	BUILDING	BASE RATE	\$20.36
		FRINGE BENEFITS	9.90
Power tool operator:	BUILDING	BASE RATE	\$28.29
		FRINGE BENEFITS	14.15
MASON TENDER-BRICK	BUILDING	BASE RATE	\$14.75
		FRINGE BENEFITS	2.04

**LABORERS / HEAVY**  
BRACKEN & CAMPBELL COUNTY:

Common or General, Concrete Worker & Grade Checker:	HEAVY	*BASE RATE	\$22.30
		FRINGE BENEFITS	12.46
Pipelayer, Tamper (hand held/walk behind)	HEAVY	*BASE RATE	\$22.55
		FRINGE BENEFITS	12.46
Concrete Saw (hand held/walk behind):	HEAVY	*BASE RATE	\$28.89
		FRINGE BENEFITS	9.85
Flagger & Landscape:	HEAVY	*BASE RATE	\$28.72
		FRINGE BENEFITS	9.85
Concrete Finishing:	HEAVY	*BASE RATE	\$25.75
		FRINGE BENEFITS	8.60

**\*Signal Person will receive the rate equal to the rate paid the laborer classification for which he or she is signaling.**



**LABORERS/HEAVY:**  
PENDLETON COUNTY:

Common or General:	HEAVY	BASE RATE	\$22.24
		FRINGE BENEFITS	9.63
Pipelayer, concrete saw (hand held/walk behind):	HEAVY	BASE RATE	\$28.89
		FRINGE BENEFITS	9.85
Concrete worker & grade checker:	HEAVY	BASE RATE	\$22.30
		FRINGE BENEFITS	12.46
Flagger & Landscape:	HEAVY	BASE RATE	\$28.72
		FRINGE BENEFITS	9.85
Concrete Finishing:	HEAVY	BASE RATE	\$25.75
		FRINGE BENEFITS	8.60
Tamper (hand held/walk behind):	HEAVY	BASE RATE	\$22.55
		FRINGE BENEFITS	12.46

**MILLWRIGHTS:**

BASE RATE	\$27.55
FRINGE BENEFITS	15.39

**OPERATING ENGINEERS / BUILDING:**

Drill & Loader:	BUILDING	BASE RATE	\$28.85
		FRINGE BENEFITS	14.40
Oiler:	BUILDING	BASE RATE	\$25.13
		FRINGE BENEFITS	14.40
Forklift & crane:	BUILDING	BASE RATE	\$31.10
		FRINGE BENEFITS	14.40
Backhoe/Trackhoe/Excavator:	BUILDING	BASE RATE	\$24.66
		FRINGE BENEFITS	10.81
Bulldozer:	BUILDING	BASE RATE	\$19.69
		FRINGE BENEFITS	4.71
Paver (asphalt, aggregate & concrete):	BUILDING	BASE RATE	\$22.52
		FRINGE BENEFITS	4.00
Roller:	BUILDING	BASE RATE	\$23.60
		FRINGE BENEFITS	12.65
OPERATOR	BOBCAT/SKID LOADER	BASE RATE	\$20.77
		FRINGE BENEFITS	5.38
OPERATOR	COMPACTOR	BASE RATE	\$24.53
		FRINGE BENEFITS	0.00

**OPERATING ENGINEERS / BUILDING CONTINUED:**

OPERATOR	HIGHLIFT	BASE RATE	\$25.00
		FRINGE BENEFITS	0.00

**OPERATING ENGINEERS / HEAVY**  
BRACKEN, CAMPBELL & PENDLETON COUNTIES:

Crane; Forklift:	HEAVY	BASE RATE	\$27.66
		FRINGE BENEFITS	14.15

GROUP 1

Drill, Pumpcrete; Roller (Bituminous):	HEAVY	BASE RATE	\$29.95
		FRINGE BENEFITS	14.40

<u>GROUP 2</u> – Bobcat/Skid Steer/Skid Loader; Concrete Pump, Roller (Rock):	HEAVY	BASE RATE	\$27.26
		FRINGE BENEFITS	14.40

<u>GROUP 3:</u> Articulating Truck Operator:	HEAVY	BASE RATE	\$27.68
		FRINGE BENEFITS	14.40

<u>GROUP 4</u> Pump; Roller (Earth):	HEAVY	BASE RATE	\$26.96
		FRINGE BENEFITS	14.40

Bulldozer:	HEAVY	BASE RATE	\$28.04
		FRINGE BENEFITS	13.00

Loader:	HEAVY	BASE RATE	\$26.68
		FRINGE BENEFITS	13.00

Mechanic:	HEAVY	BASE RATE	\$28.60
		FRINGE BENEFITS	11.83

Oiler:	HEAVY	BASE RATE	\$24.34
		FRINGE BENEFITS	13.00

Trencher:	HEAVY	BASE RATE	\$26.27
		FRINGE BENEFITS	12.37

BRACKEN COUNTY:

Backhoe/Excavator/Trackhoe:	HEAVY	BASE RATE	\$32.44
		FRINGE BENEFITS	13.90

CAMPBELL & PENDLETON COUNTIES:

Backhoe/Excavator/Trackhoe:	HEAVY	BASE RATE	\$33.34
		FRINGE BENEFITS	14.25

**\*Cranes with booms 150 ft. & over (including jib) \$1.00 above Group 1 rate; 250 ft (including jib)\$1.50 above Group 1 rate. Combination rate: all crane operators operating cranes where the length of the boom in combination with the length of the piling leads equal or exceeds 150 ft shall receive \$1.00 above Group 1 rate. Employees assigned to work below ground level are to be paid 10% above basic wage rate. This does not apply to open cut work.**

**PAINTERS / BUILDING:**

Brush & Roller Only:	BUILDING	BASE RATE	\$23.39
		FRINGE BENEFITS	9.06
Spray Only:	BUILDING	BASE RATE	\$22.81
		FRINGE BENEFITS	11.87
Sign Painter & Erector:	BUILDING	BASE RATE	\$20.23
		FRINGE BENEFITS	3.25

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**PAINTERS / HEAVY**

BRACKEN, CAMPBELL & PENDLETON COUNTIES:

Bridge/Equipment Tender and/or Containment Builder:	HEAVY	BASE RATE	\$20.73
		FRINGE BENEFITS	8.71
Brush & Roller:	HEAVY	BASE RATE	\$23.39
		FRINGE BENEFITS	8.71
Spray:	HEAVY	BASE RATE	\$23.89
		FRINGE BENEFITS	8.71
Sandblasting; Waterblasting:	HEAVY	BASE RATE	\$24.14
		FRINGE BENEFITS	8.71

**PAINTERS / HEAVY CONTINUED:**

Bridge:	HEAVY	BASE RATE	\$24.39
		FRINGE BENEFITS	8.71

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**PLASTERERS:**

BUILDING	BASE RATE	\$22.00
	FRINGE BENEFITS	10.10

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**PLUMBERS:**

BASE RATE	\$31.00
FRINGE BENEFITS	16.97

**PIPEFITTER:**

BASE RATE	\$34.00
FRINGE BENEFITS	19.04

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**ROOFERS:**

BASE RATE	\$26.51
FRINGE BENEFITS	13.36

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**SHEETMETAL WORKERS**

(includes HVAC duct installation):	BASE RATE	\$26.86
	FRINGE BENEFITS	17.08

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**SPRINKLER FITTERS:**

(Fire Sprinklers)	BASE RATE	\$31.35
	FRINGE BENEFITS	17.52

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**TRUCK DRIVERS / BUILDING:**  
BRACKEN, CAMPBELL & PENDLETON COUNTIES:

10 Yard Truck:	BUILDING	BASE RATE	\$16.27
		FRINGE BENEFITS	1.50
Dump Truck:	BUILDING	BASE RATE	\$24.35
		FRINGE BENEFITS	14.59

**TRUCK DRIVERS / HEAVY:**  
CAMPBELL & PENDLETON COUNTIES:

Dump Truck Driver:	HEAVY	BASE RATE	\$17.82
		FRINGE BENEFITS	3.26
Euclid Wagon; End Dump; Lowboy; Heavy Duty Equipment; Tractor-Trailer Combination; & Drag:	HEAVY	BASE RATE	\$16.29
		FRINGE BENEFITS	4.60

BRACKEN COUNTY:

Mobile Batch Truck Tender:	HEAVY	BASE RATE	\$16.57
		FRINGE BENEFITS	7.34

Greaser, Tire Changer, & Mechanic Tender:	HEAVY	BASE RATE	\$16.68
		FRINGE BENEFITS	7.34

Single Axle Dump & Flatbed; Semi-Trailer or Pole Trailer when used to pull building materials & equipment; Tandem Axle Dump; Distributor; Mixer & Truck Mechanic:	HEAVY	BASE RATE	\$16.86
		FRINGE BENEFITS	7.34

Euclid, Other Heavy Earthmoving Equipment & Lowboy; Articulator Cat Truck, 5 Axle Vehicle; Winch & A-Frame when used in transporting materials; Ross Carrier; Forklift when used to transport building materials; & Pavement Breaker:

	HEAVY	BASE RATE	\$16.96
		FRINGE BENEFITS	7.34

**BRICKLAYER / HIGHWAY**  
CAMPBELL & PENDLETON COUNTIES:

	HIGHWAY	BASE RATE	\$26.50
		FRINGE BENEFITS	11.17

<u>BRACKEN COUNTY:</u>	HIGHWAY	BASE RATE	\$26.57
		FRINGE BENEFITS	10.26

**CEMENT MASON/CONCRETE FINISHER:**  
CAMPBELL & PENDLETON COUNTIES:

	HIGHWAY	BASE RATE	\$25.75
		FRINGE BENEFITS	8.60

**CARPENTERS / HIGHWAY**  
CAMPBELL & PENDLETON COUNTIES:

CARPENTER & PILEDRIIVER:	HIGHWAY	BASE RATE	\$27.27
		FRINGE BENEFITS	14.59

**CARPENTERS / HIGHWAY CONTINUED**  
**CAMPBELL & PENDLETON COUNTIES:**

DIVER:	HIGHWAY	BASE RATE	\$40.58
		FRINGE BENEFITS	9.69
<u>BRACKEN COUNTY:</u>			
CARPENTER:	HIGHWAY	BASE RATE	\$27.50
		FRINGE BENEFITS	16.06
DIVER:	HIGHWAY	BASE RATE	\$41.63
		FRINGE BENEFITS	16.06
PILEDRIVER:	HIGHWAY	BASE RATE	\$27.75
		FRINGE BENEFITS	16.06

**ELECTRICIAN / HIGHWAY**  
**BRACKEN, CAMPBELL & PENDLETON COUNTIES:**

ELECTRICIAN:	HIGHWAY	BASE RATE	\$27.03
		FRINGE BENEFITS	17.02
<u>SOUND/COMMUNICATION TECHNICIAN:</u>			
	HIGHWAY	BASE RATE	\$22.75
		FRINGE BENEFITS	10.08

**IRONWORKERS / HIGHWAY**  
**BRACKEN, CAMPBELL & PENDLETON COUNTIES:**

STRUCTURAL:	HIGHWAY	BASE RATE	\$26.40
		FRINGE BENEFITS	19.15
FENCE ERECTOR:	HIGHWAY	BASE RATE	\$23.76
		FRINGE BENEFITS	19.15
REINFORCING:	HIGHWAY	BASE RATE	\$27.00
		FRINGE BENEFITS	19.00

**LABORERS / HIGHWAY**  
**BRACKEN & PENDLETON COUNTIES:**

Group 1: aging and curing of concrete, asbestos abatement worker, asphalt plant, asphalt, batch truck dump, carpenter tender, cement mason tender, cleaning of machines, concrete, demolition, dredging, environmental-nuclear, radiation, toxic & hazardous waste – level D, flagperson, grade checker, hand digging & hand back filling, highway marker placer, landscaping, mesh handler & placer, puddler, railroad, rip-rap & grouter, right of way, sign, guard rail & fence installer, signal person, sound barrier installer, storm & sanitary sewer, swamper, truck spotter & dumper, wrecking of concrete forms, general cleanup.

HIGHWAY	BASE RATE	\$21.80
	FRINGE BENEFITS	11.96

Group 2: batter board man (sanitary storm sewer), brickmason tender, mortar mixer operator, scaffold builder, Burner & welder, bushhammer, chainsaw operator, concrete saw operator, deckhand scow man, dry cement Handler, environmental – nuclear, radiation, toxic & hazardous waste – Level C, forklift operator for masonry, form setter, green concrete cutting, hand operated grouter & grinder machine operator, jackhammer, pavement breaker, paving joint machine, pipelayer, plastic pipe fusion, power driven Georgia Buggy & wheel barrow, power post hole digger, precast manhole setter, walk behind tamper, walk behind trencher, sand blaster, concrete chipper, surface grinder, vibrator operator, wagon driller.

HIGHWAY	BASE RATE	\$22.05
	FRINGE BENEFITS	11.96

**LABORERS / HIGHWAY CONTINUED**  
**BRACKEN & PENDLETON COUNTIES:**

Group 3: asphalt lutemen & raker, gunnite nozzleman, gunnite operator & mixer, grout pump operator, side rail setter, rail paved ditches, screw operator, tunnel (free air) water blaster:

HIGHWAY	BASE RATE	\$22.10
	FRINGE BENEFITS	11.96

Group 4: Caisson worker (free air), cement finisher, environmental-nuclear, radiation, toxic & hazardous waste Levels A & B, miner & driller (free air), tunnel blaster & tunnel mucker (free air), directional & horizontal boring, air Track drillers (all types), powderman & blasters, troxler & concrete tester if Laborer is utilized.

HIGHWAY	BASE RATE	\$22.70
	FRINGE BENEFITS	11.96

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**LABORERS / HIGHWAY**  
**CAMPBELL COUNTY:**

Group 1: asphalt laborer, carpenter tender, concrete curing applicator, dump man (batch truck), guardrail and fence installer, joint setter, laborer (construction), landscape laborer, highway lighting worker, signalization worker, mesh handlers & placer, right of way laborer, riprap laborer & grouter, scaffold erector, seal coating, surface treatment or road mix laborer, sign installer, slurry seal, utility man, bridge man, handyman, waterproofing laborer, flagperson, hazardous waste (level D), diver tender, zone person & traffic control

HIGHWAY	BASE RATE	\$28.72
	FRINGE BENEFITS	9.85

Group 2: skid steer, asphalt raker, concrete puddler, kettle man (pipeline), machine driver tools (gas, electric, air), mason tender, brick paver, mortar mixer, power buggy or power wheelbarrow, sheeting & shoring man, surface grinder man, plastic fusing machine operator, pug mill operator, vacuum devices (wet or dry), rodding machine operator, dver, screman or paver, screed person, water blast, hand held wand, pump 4" & under (gas, air or electric) & hazardous waste (level C), air track and wagon drill, bottom person, cofferdam (below 25 ft deep), concrete saw person, cutting with burning torch, form setter, hand spiker (railroad), pipelayer, tunnel laborer (without air) & caisson, underground person (working in sewer and waterline cleaning, repairing & reconditioning), sandblaster nozzle person, hazardous waste (level B):

HIGHWAY	BASE RATE	\$28.89
	FRINGE BENEFITS	9.85

Group 3: blaster, mucker, powder person, top lander, wrencher (mechanical joints & utility pipeline), yarner, hazardous waste (level A), concrete specialist, concrete curb setter & cutter, grade checker, utility pipeline tapper, waterline, caulker:

HIGHWAY	BASE RATE	\$29.22
	FRINGE BENEFITS	9.85

Group 4: miner & gunite nozzle person:

HIGHWAY	BASE RATE	\$29.67
	FRINGE BENEFITS	9.85

Tunnel Laborer with air-pressurized add \$1.00 to base rate. Signal person will receive the rate equal to the rate paid the laborer classification for which he or she is signaling.

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**OPERATING ENGINEERS / HIGHWAY**

BRACKEN COUNTY:

GROUP 1: A-Frame Winch Truck; Auto Patrol; Backfiller; Batcher Plant; Bituminous Paver; Bituminous Transfer Machine; Boom Cat; Bulldozer; Mechanic; Cableway; Carry-All Scoop; Carry Deck Crane; Central Compressor Plant; Cherry Picker; Clamshell; Concrete Mixer (21 cu. ft. or Over); Concrete Paver; Truck-Mounted Concrete Pump; Core Drill; Crane; Crusher Plant; Derrick; Derrick Boat; Ditching & Trenching Machine; Dragline; Dredge Operator; Dredge Engineer; Elevating Grader & Loaders; Grade-All; Gurries; Heavy Equipment Robotics Operator/Mechanic; High Lift; Hoe-Type Machine; Hoist (Two or More Drums); Hoisting Engine (Two or More Drums); Horizontal Directional Drill Operator; Hydrocrane; Hyster; KeCal Loader; LeTourneau; Locomotive; Mechanic; Mechanically Operated Laser Screed; Mechanic Welder; Mucking Machine; Motor Scraper; Orangepeel Bucket; Overhead Crane; Piledriver; Power Blade; Pumpcrete; Push Dozer; Rock Spreader, attached to equipment; Rotary Drill; Roller (Bituminous); Rough Terrain Crane; Scarifier; Scoopmobile; Shovel; Side Boom; Subgrader; Tailboom; Telescoping Type Forklift; Tow or Push Boat; Tower Crane (French, German & other types); Tractor Shovel; Truck Crane; Tunnel Mining Machines, including Moles, Shields or similar types of Tunnel Mining Equipment

HIGHWAY	BASE RATE	\$29.95
	FRINGE BENEFITS	14.40

Group 2: Air Compressor (Over 900 cu. ft. per min.); Bituminous Mixer; Boom Type Tamping Machine; Bull Float; Concrete Mixer (Under 21 cu. ft.); Dredge Engineer; Electric Vibrator; Compactor/Self-Propelled Compactor; Elevator (One Drum or Buck Hoist); Elevator (When used to Hoist Building Material); Finish Machine; Firemen & Hoist (One Drum); Flexplane; Forklift (Regardless of Lift Height); Form Grader; Joint Sealing Machine; Outboard Motor Boat; Power Sweeper (Riding Type); Roller (Rock); Ross Carrier; Skid Mounted or Trailer Mounted Concrete Pump; Skid Steer Machine with all Attachments; Switchman or Brakeman; Throttle Valve Person; Tractair & Road Widening Trencher; Tractor (50 H.P. or Over); Truck Crane Oiler; Tugger; Welding Machine; Well Points;& Whirley Oiler

HIGHWAY	BASE RATE	\$27.26
	FRINGE BENEFITS	14.40

Group 3: All off road material handling equipment, including articulating dump trucks, greaser on grease facilities servicing heavy equipment:

HIGHWAY	BASE RATE	\$27.68
	FRINGE BENEFITS	14.40

Group 4: bituminous distributor, burlap & curing machining, cement gun, concrete saw, conveyor, deckhand oiler, grout pump, hydraulic post driver, hydro seeder, mud jack, oiler, paving joint machine, power form handling equipment, pump, roller (earth), steerman, tamping machine, tractor (under 50 hp) & vibrator:

HIGHWAY	BASE RATE	\$26.96
	FRINGE BENEFITS	14.40

**Cranes with booms 150 ft & over including JIB and where length of the boom in combination with the length of the piling leads equals or exceeds 150 ft - \$1.00 over Group 1 rate. Employees assigned to work below ground level are to be paid 10% above the basic wage rate, this does not apply to open cut work.**

**OPERATING ENGINEERS / HIGHWAY**

CAMPBELL & PENDLETON COUNTIES:

GROUP 1: air compressor on steel erection, barrier moving machine, boiler operator on compressor or generator when mounted on a rig, cableway, combination concrete mixer & tower, concrete plant (over 4 yd capacity), concrete pump, crane (all types including boom truck, cherry picker), crane-compact, track or rubber over 4,000 lbs capacity, cranes-self erecting, stationary, track or truck (all configuration), derrick, dragline, dredge, (dipper, clam or suction), elevating grader or Euclid loader, floating equipment (all types), gradall, helicopter crew (operator-hoist or winch), hoe (all types), hoisting engine on shaft or tunnel work, hydraulic gantry (lifting system), industrial-type tractor, jet engine dryer (D8 or D9) diesel tractor, locomotive (standard

gauge), maintenance operator class A, mixer, paving (single or double drum), mucking machine, multiple scraper, piledriving machine (all types), power shovel, prentice loader, quad 9 (double pusher), rail tamper (with auto lifting & aligning device), refrigerating machine (freezer operation), rotary drill on caisson work, rough terrain fork lift with winch/hoist, side-boom, slip-form paver, tower derrick, tree shredder, trench machine (over 24" wide), truck mounted concrete pump, tug boat, tunnel machine and/or mining machine & wheel excavator:

HIGHWAY	BASE RATE	\$33.34
	FRINGE BENEFITS	14.25

Group 2: asphalt paver, automatic subgrader machine, self-propelled (CMI type), bobcat type and/or skid steer loader with hoe attachment greater than 7,000 lbs, boring machine more than 48", bulldozer, endloader, hydro milling machine, horizontal directional drill (over 500,000 ft lbs thrust), kolman type loader (production type-dirt), lead greaseman, lighting & traffic signal installation equipment (includes all groups or classifications), material transfer equipment (shuttle buggy), asphalt, pettibone-rail equipment, power grader, power scraper, push cat, rotomill (all), grinder & planners of all types, trench machine (24" wide and under), Vermeer type concrete saw:

HIGHWAY	BASE RATE	\$33.22
	FRINGE BENEFITS	14.25

Group 3: A-frame, air compressor on tunnel work (low pressure), asphalt plant engineer, bobcat type and/or skid steer loader with or without attachments, highway drills (all types), locomotive (narrow gauge), material hoist/elevator, mixer, concrete (more than one bag capacity), mixer on bag capacity (side loader), power boiler (over 15 lbs pressure), pump operator installing & operating well points, pump (4" & over discharge), roller, asphalt, rotovator (lime soil stabilizer), switch & tie tampers (without lifting & aligning device), utility operator (small equipment) & welding machines:

HIGHWAY	BASE RATE	\$32.18
	FRINGE BENEFITS	14.25

Group 4: backfiller, ballast relocater, bars, joint & mesh installing machine, batch plant, boring machine operator (48" or less), bull floats, burlap & curing machine, concrete plant (capacity 4 yd & under), concrete saw (multiple), conveyor (highway), crusher, deckhand, farm type tractor with attachments (highway) except masonry, finishing machine, fireperson, floating equipment hammer, hydro seeder, pavement breaker, plant mixer, post driver, post hole digger (power auger), power brush burner, power form handling equipment, road widening trencher, roller (brick, grade & macadam), self-propelled power spreader, self-propelled power subgrader, steam fireperson, tractor (pulling sheepfoot, roller or grader), vibratory compactor with integral power:

HIGHWAY	BASE RATE	\$31.00
	FRINGE BENEFITS	14.25

Group 5: compressor (portable, sewer, heavy & highway), drum fireperson (asphalt), generator, masonry fork lift, inboard-outboard motor boat launch, masonry fork lift, oil sweeper & scrubber, pump (under 4" discharge), Signalperson, tire repairperson, VAC/ALLS:

HIGHWAY	BASE RATE	\$25.54
	FRINGE BENEFITS	14.25

Group 6: Master mechanic & Boom from 150 to 180

HIGHWAY	BASE RATE	\$33.59
	FRINGE BENEFITS	14.25

Group 7: Boom from 180 and over:

HIGHWAY	BASE RATE	\$33.84
	FRINGE BENEFITS	14.25



**PAINTER / HIGHWAY**  
CAMPBELL & PENDLETON COUNTIES:

Bridge:	HIGHWAY	BASE RATE	\$24.39
		FRINGE BENEFITS	9.06
Bridge equipment tender & containment builder:	HIGHWAY	BASE RATE	\$20.73
		FRINGE BENEFITS	9.06
Brush & Roller:	HIGHWAY	BASE RATE	\$23.39
		FRINGE BENEFITS	9.06
Sandblasting & water blasting:	HIGHWAY	BASE RATE	\$24.14
		FRINGE BENEFITS	9.06
Spray	HIGHWAY	BASE RATE	\$23.89
		FRINGE BENEFITS	9.06

BRACKEN COUNTY:

Bridges-Guardrails-Lightpoles-Striping), bridge equipment tender & containment builder:

	HIGHWAY	BASE RATE	\$20.73
		FRINGE BENEFITS	9.06
Brush & Roller:	HIGHWAY	BASE RATE	\$23.39
		FRINGE BENEFITS	9.06
Elevated Tanks, Steeplejack work, Bridge & Lead abatement:	HIGHWAY	BASE RATE	\$24.39
		FRINGE BENEFITS	9.06
Sandblasting & Water Blasting:	HIGHWAY	BASE RATE	\$24.14
		FRINGE BENEFITS	9.06
Spray:	HIGHWAY	BASE RATE	\$23.89
		FRINGE BENEFITS	9.06

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<b>PLUMBERS/PIPEFITTERS:</b>	HIGHWAY	BASE RATE	\$29.80
		FRINGE BENEFITS	17.79

**TRUCK DRIVER / HIGHWAY**  
CAMPBELL & PENDLETON COUNTIES:

Group 1: Driver:	HIGHWAY	BASE RATE	\$15.85
		FRINGE BENEFITS	4.60
Group 2: Euclid Wagon, End Dump, Low Boy, Heavy Duty Equipment, Tractor-Trailer Combination & Drag:	HIGHWAY	BASE RATE	\$16.29
		FRINGE BENEFITS	4.60

**TRUCK DRIVER / HIGHWAY CONTINUED:**  
**BRACKEN COUNTY:**

Group 1: Mobile batch truck tender:

HIGHWAY

BASE RATE	\$16.57
FRINGE BENEFITS	7.34

Group 2: Greaser, tire changer, mechanic tender:

HIGHWAY

BASE RATE	\$16.68
FRINGE BENEFITS	7.34

Group 3: Single axle dump, flatbed, semi-trailer or pole trailer when used to pull building materials and equipment, tandem axle dump, distributor, mixer & truck mechanic:

HIGHWAY

BASE RATE	\$16.86
FRINGE BENEFITS	7.34

Group 4: Euclid & other heavy earthmoving equipment & lowboy, articulator cat, 5 axle vehicle, winch & A-Frame when used in transporting materials, ross carrier, forklift when used to transport building materials, pavement breaker:

HIGHWAY

BASE RATE	\$16.96
FRINGE BENEFITS	7.34

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**End of Document**  
**CR 2-024 2015**  
**December 4, 2015**

**Attachment C**  
Specifications

**SECTION 00 73 46**  
**WAGE DETERMINATION SCHEDULE**

**PART 1**      **GENERAL**

1.1      SUMMARY

- A.      Rates of wages and fringe benefits to be paid to each class of construction laborers and mechanics by the CONTRACTOR, subcontractors, and their subcontractors and all construction persons in privity of contract with CONTRACTOR, shall not be less than the wage and fringe benefit rates per Kentucky Labor Cabinet schedule of occupational classification or wage and fringe benefit for the locality in which the work is to be performed.
  - 1.      The term "CONTRACTOR" shall include all general contractors, prime Contractors, project manager, or trade Contractors, and all of their Contractors or subcontractors and persons in privity of contract with them.
  
- B.      CONTRACTOR, subcontractors, and their subcontractors and all persons in privity of contract with CONTRACTOR shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates as prescribed in the contract and the address and telephone number of the Kentucky Labor Cabinet office responsible for enforcement, and shall keep an accurate record showing the name and occupation of the actual wage and benefits paid to each construction laborers and mechanics employed in connection with said contract. This record shall be available for reasonable inspection by the Kentucky Labor Cabinet.
  
- C.      In case there is an omission of any trade from the list of wage and fringe benefit rates to be paid to each class of laborer or mechanic by CONTRACTOR, it shall be understood that the trades omitted shall also be paid not less than the wage and fringe benefit rates prevailing in the locality in which the work is to be performed.
  
- D.      A finding by the Kentucky Labor Cabinet that the CONTRACTOR or a subcontractor is in violation of the requirements of the contract shall be final.
  
- E.      CONTRACTOR may obtain Prevailing Wage Rates for the county in which the project is located by contacting the Kentucky Labor Cabinet at (502) 564-3070, or by visiting: <http://labor.ky.gov/dows/doesam/pw/Pages/Current-Wage-Rates.aspx#C>.

**PART 2**      **PRODUCTS (NOT USED)**

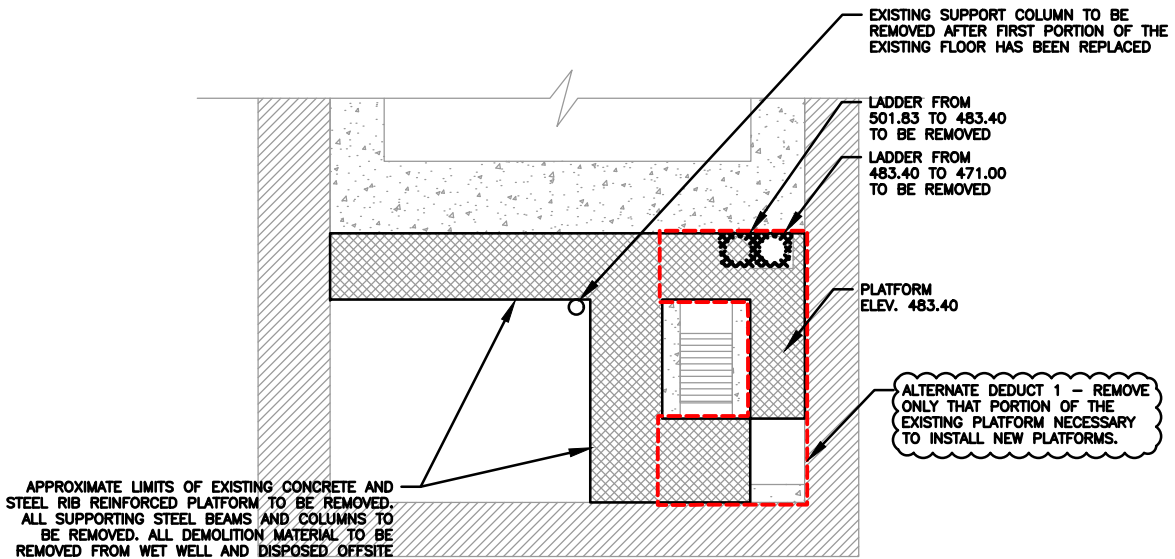
**PART 3**      **EXECUTION (NOT USED)**

END OF SECTION

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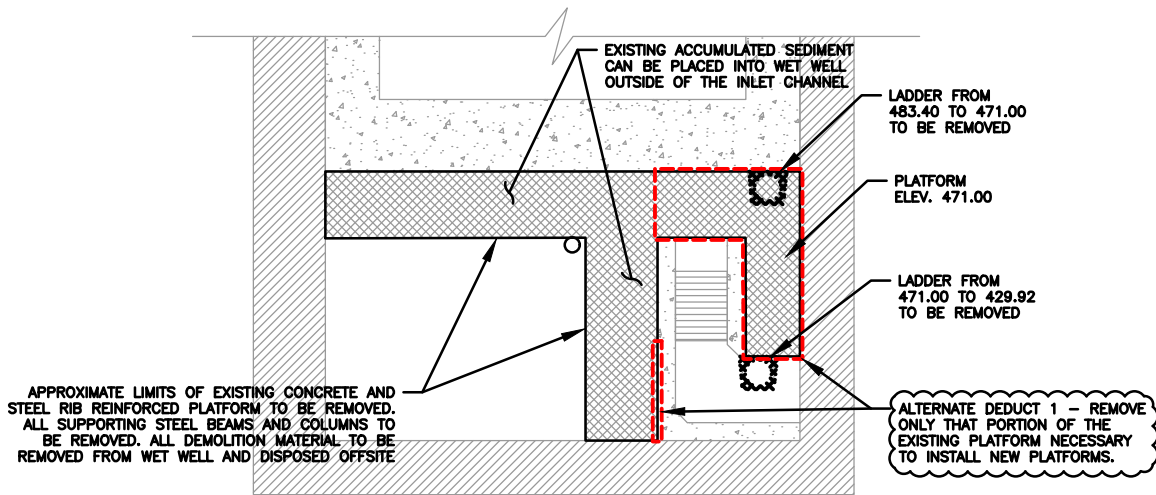
# **Attachment D**

Drawings



WET WELL FLOOR PLAN  
ELEV. 483.40

SCALE: 1/16" = 1'



WET WELL FLOOR PLAN  
ELEV. 471.00

SCALE: 3/16" = 1'

SK-1

07/15/16



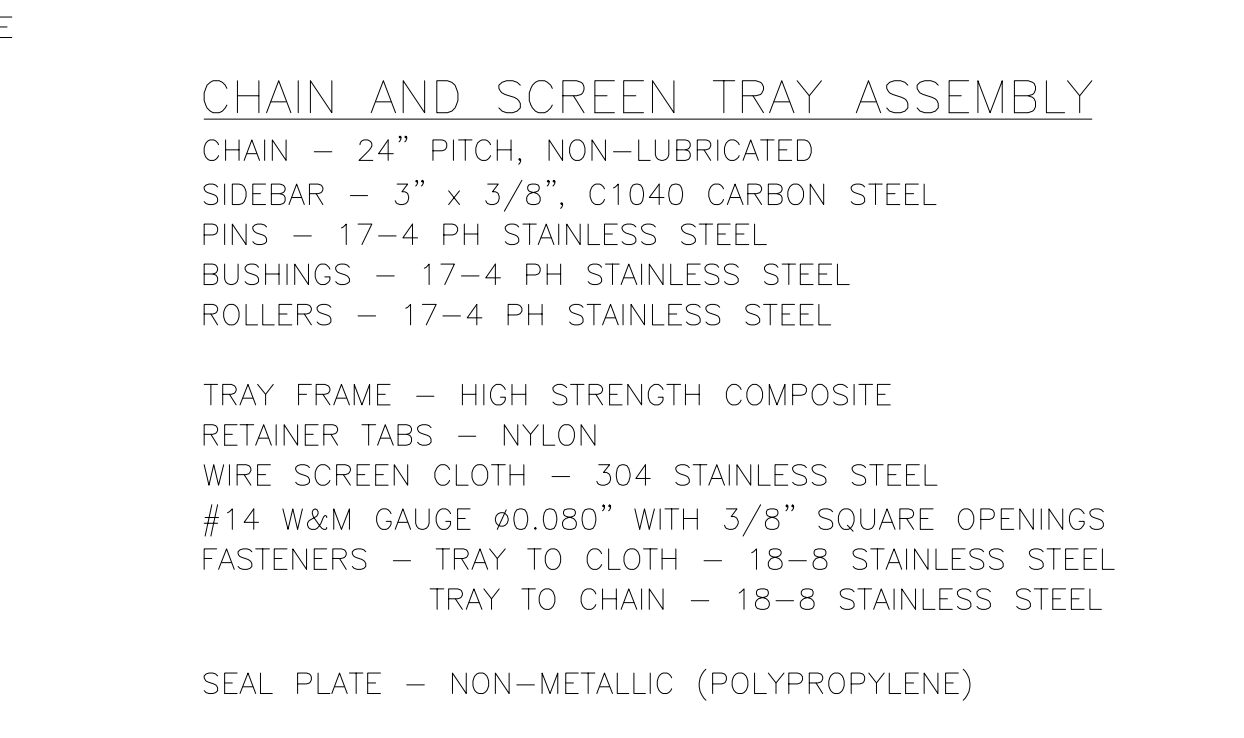
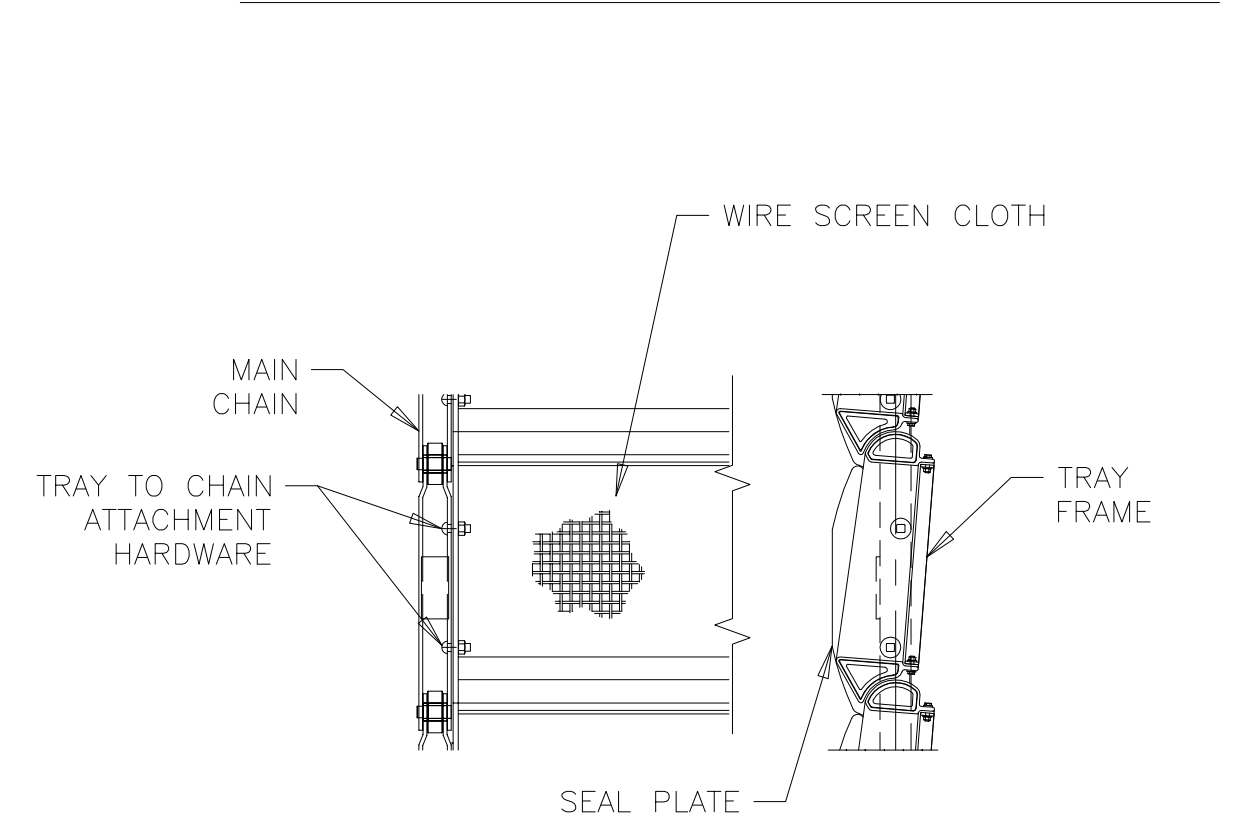
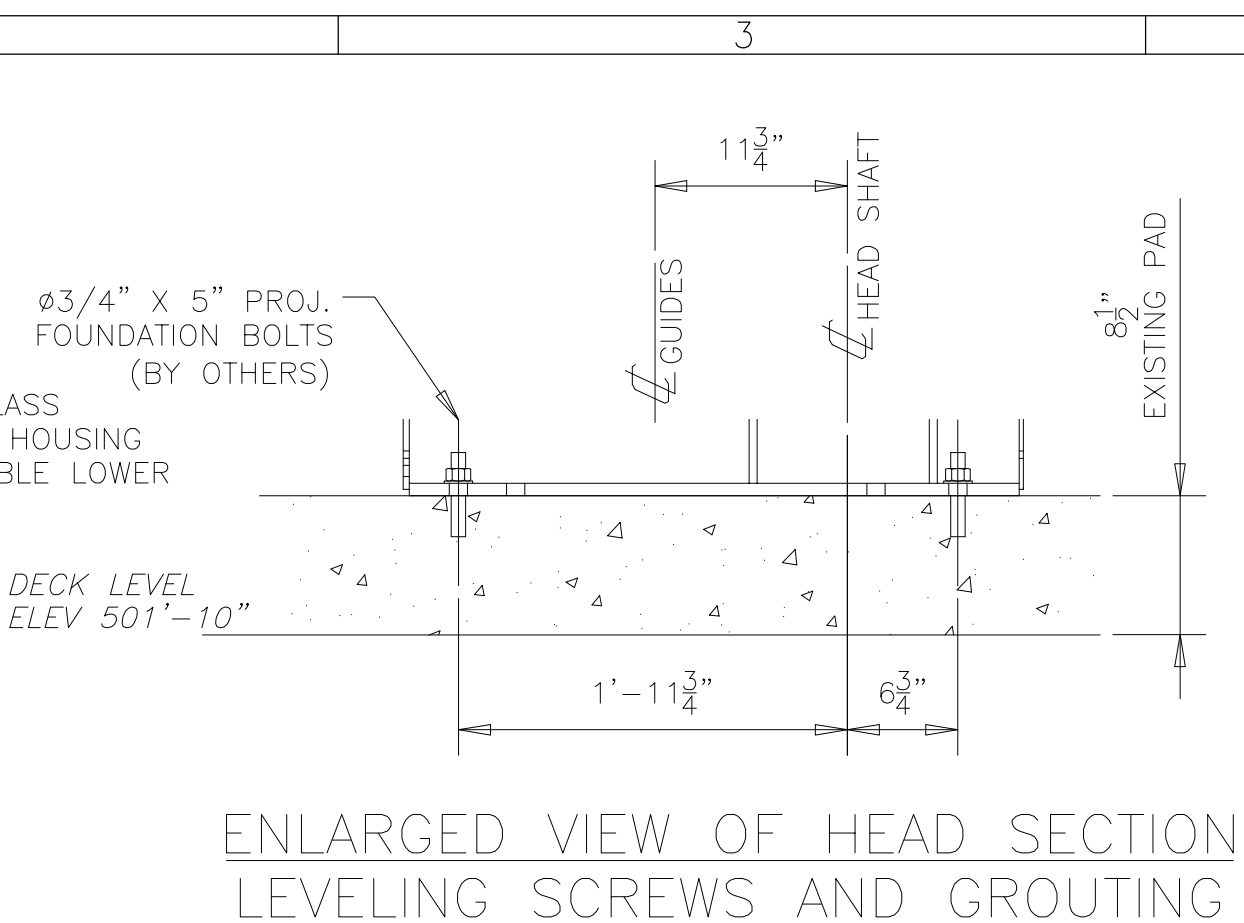
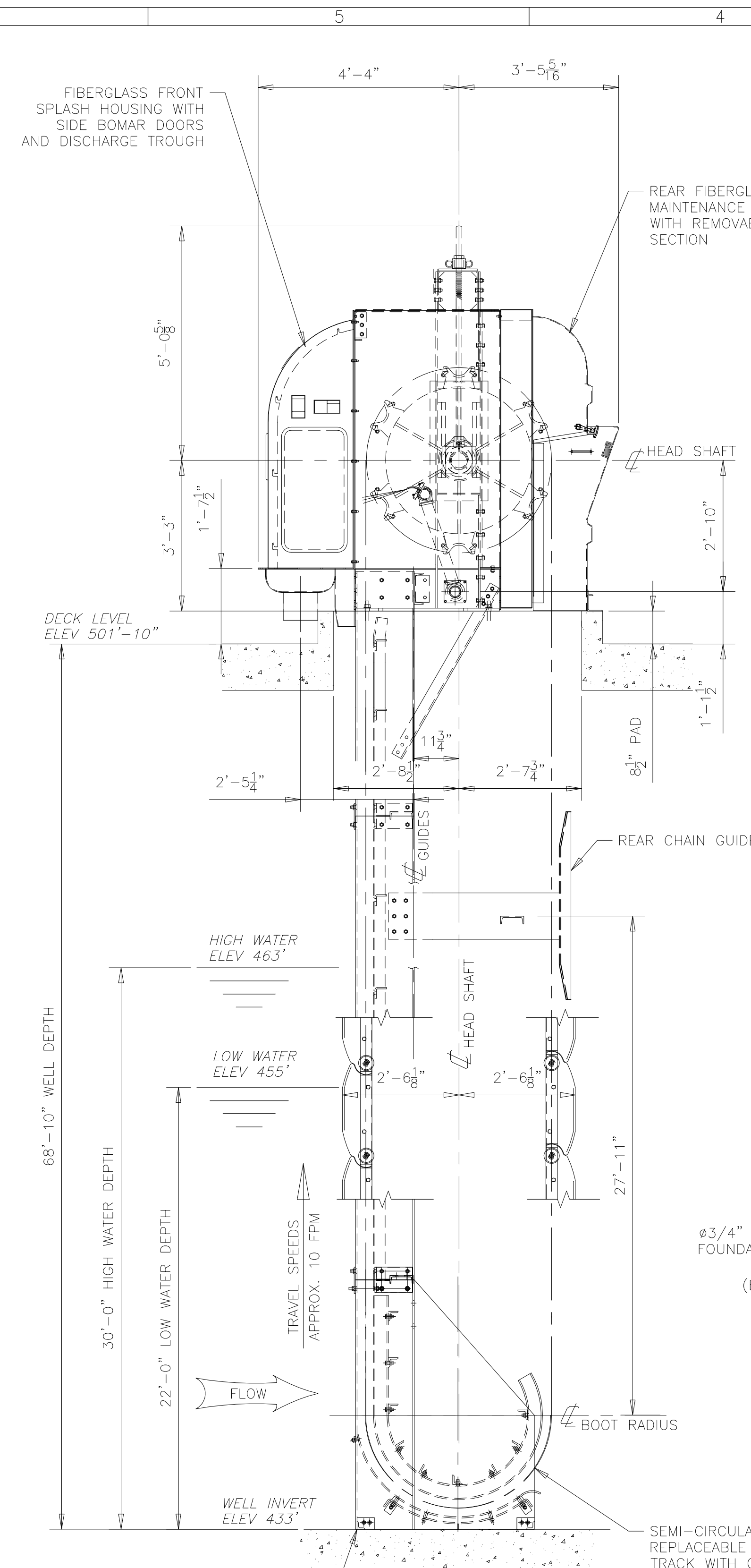
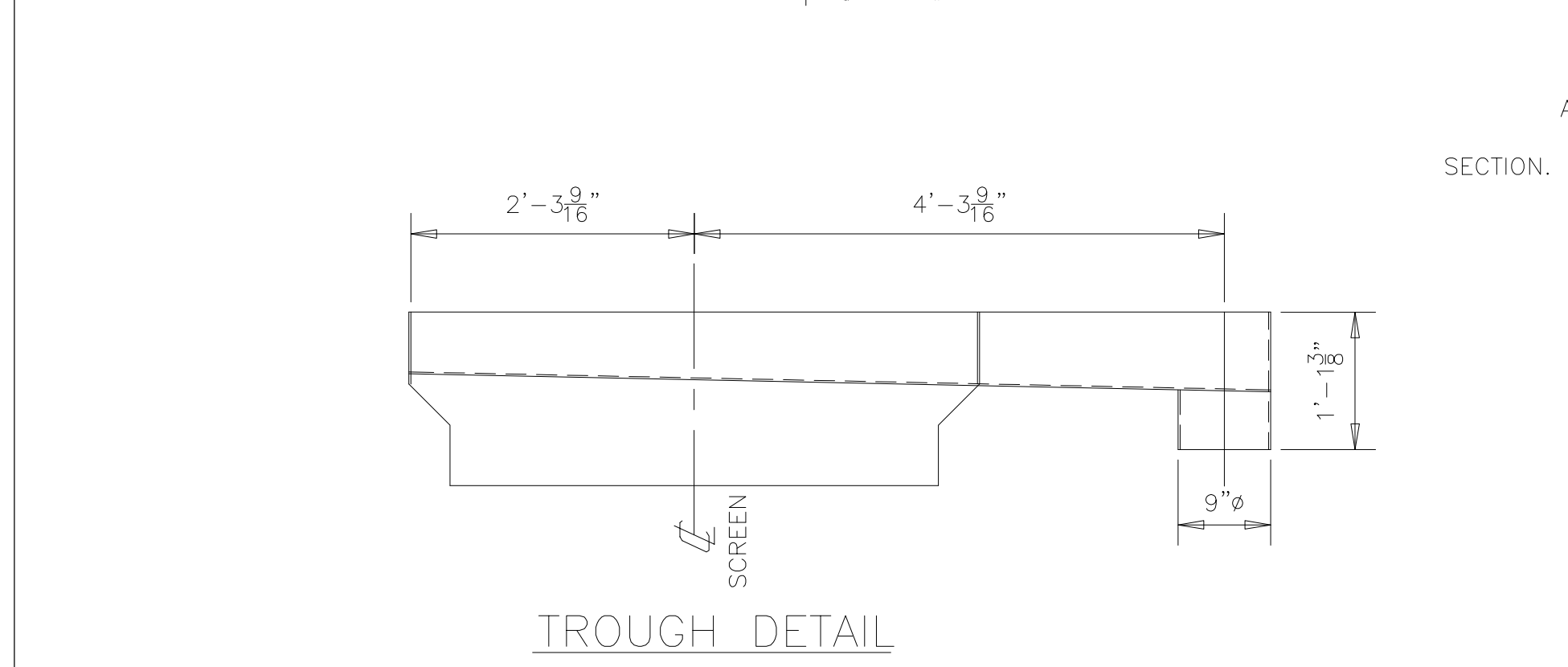
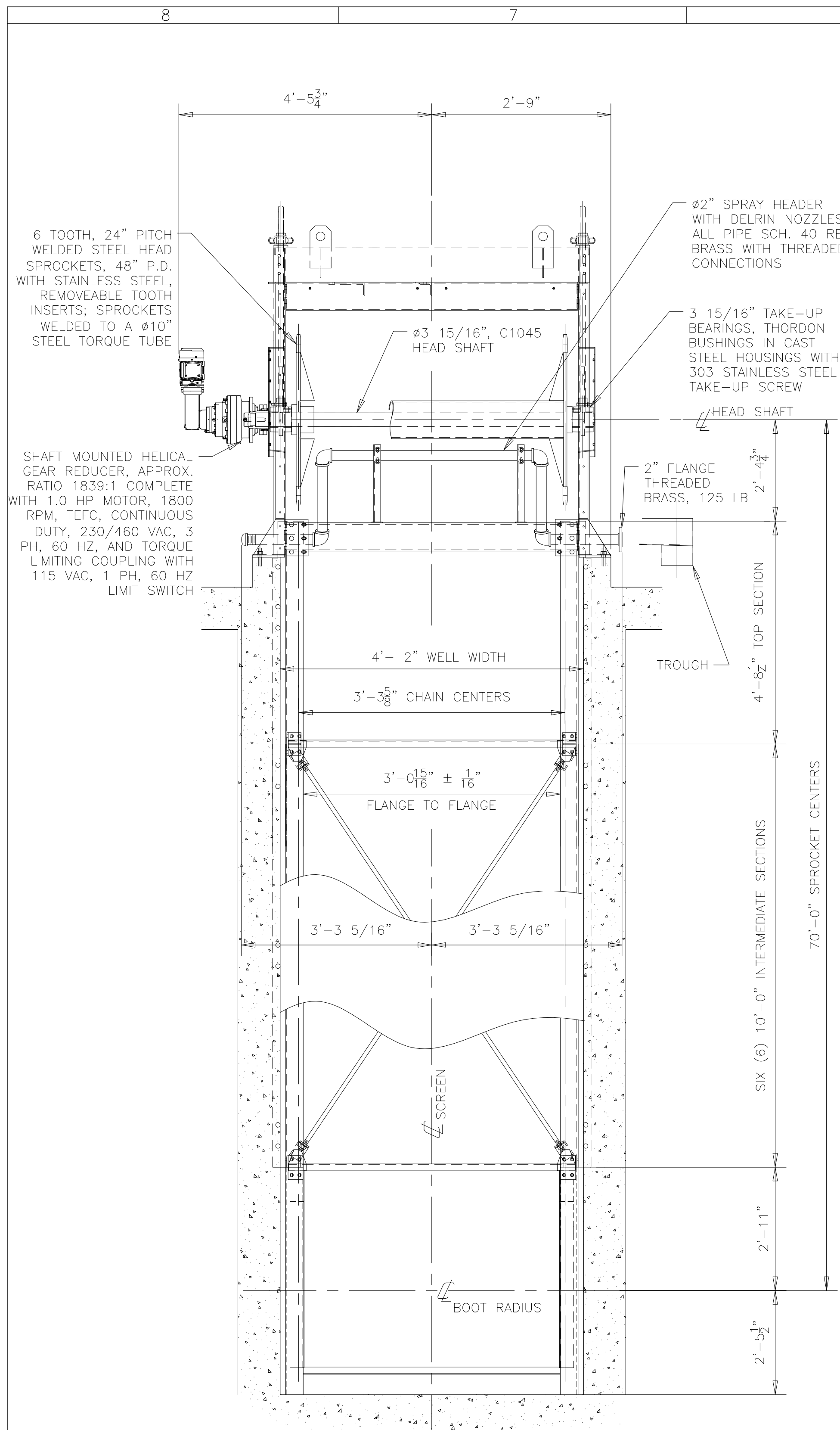
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# **Attachment E**

Additional Documents





NOTE: DEPENDING ON ACTUAL CHANNEL DEPTH AND CHANNEL FLOOR CONDITIONS, THERE MAY BE A GAP (APPROX 4") UNDER THE BOOT SECTION. ANY GAP WOULD NEED TO BE FILLED BY OTHERS

**SCREEN DATA**  
ONE (1) MODEL 45A, DIRECT DRIVE TRAVELING WATER SCREEN - 3'-0" WIDE x 70'-0" CENTERS.

CAPACITY: 10,400 GPM AT 0.77 FPS THRU 100% CLEAN SCREEN AT LOW WATER DEPTH OF 22'-0".

REQUIRED SPRAY WATER (PER SCREEN):  
68 GPM @ 60 PSI FOR LEAVES AND GENERAL REFUSE  
78 GPM @ 80 PSI FOR REFUSE CLINGING TO TRAYS

ESTIMATED WEIGHT (PER SCREEN):  
HEAD SECTION 3,744 LBS  
FOOT SECTION 1,587 LBS  
INTERMEDIATE FRAME 5,766 LBS  
TRAYS 5,857 LBS  
CHAIN 2,584 LBS  
FIBERGLASS 509 LBS  
TOTAL 20,047 LBS

**PAINTING INSTRUCTIONS**  
ALL STRUCTURAL STEEL AND CASTINGS EXCEPT MACHINERY, MACHINED ITEMS, STAINLESS STEEL, CHAIN AND NON-METALLICS SHALL HAVE SURFACE PREPARATION IN ACCORDANCE WITH SSPC-SP10 TO BE FOLLOWED BY SHOP COAT(S) OF TMEC N140 POTA-POX PLUS WITH A FINISHED D.F.T. OF 12-14 MILS. SHAFTING AND MACHINED SURFACES SHALL RECEIVE STANDARD SHOP RUST PREVENTATIVE. REDUCER AND MOTOR SHALL HAVE MANUFACTURER'S STANDARD PAINT.

**SCREEN CONSTRUCTION**  
FRAME - SUBMERGED STEEL 3/8" MIN. THICKNESS A36 CARBON STEEL  
HEAD SECTION - NON-SUBMERGED STEEL 1/4" MIN. THICKNESS A36 CARBON STEEL  
FASTENERS - 18-8 STAINLESS STEEL

**SCREEN DESIGN**  
THIS SCREEN IS DESIGNED TO START AT A DIFFERENTIAL HEAD OF 2'-6" AND RUN CONTINUOUSLY AT A DIFFERENTIAL HEAD OF 1'-0" AT HIGH WATER DEPTH (30'-0") AND STRUCTURALLY WITHSTAND A 5'-0" DIFFERENTIAL HEAD AT HIGH WATER DEPTH. PROVISION SHALL BE MADE BY OWNER TO SHUT DOWN PUMPS BEFORE EXCEEDING DESIGN DIFFERENTIAL HEADS.

**FIELD NOTE**  
HOLES FOR BOLTING FIBERGLASS HOUSINGS TO THE SCREEN HEAD SECTION ARE TO BE DRILLED IN THE FIBERGLASS DURING FIELD INSTALLATION USING HOLES IN STEEL HEAD SECTION AS A TEMPLATE.

**CONTRACT NOTE**  
THE WATER SCREEN PROVIDED ON THIS CONTRACT IS A MODERN DAY REPLACEMENT OF THE WATER SCREEN PROVIDED BY FMC ON CONTRACT JK5314, CIRCA 1987. THE SCREEN ON THIS ORDER IS NOT A DUPLICATE, BUT A MODERN DAY REPLACEMENT, DESIGNED TO FIT THE EXISTING WELL WITHOUT MODIFICATION.

**ACCESSORIES**  
(1) PRESSURE SWITCH: NEMA 4X HOUSING, 1/4" FNPT, 120V. FACTORY SET AT 40 PSI.  
(1) PRESSURE GAUGE: 0-100 PSI RANGE, SSTL WETTED PARTS  
(1) MANUAL BALL VALVE, Ø2", FNPT SCREWED ENDS, BRASS BODY  
(1) PNEUMATICALLY OPERATED BUTTERFLY VALVE, Ø2", C.I. BODY, SSTL DISC & STEM, EPDM SEAT, 120V SOLENOID VALVE

ALL ACCESSORIES SHIPPED LOOSE FOR FIELD INSTALLATION

**SPARE PARTS:**  
(5) SPRAY NOZZLES (COMPLETE)  
(2) SCREEN TRAY ASSEMBLIES WITH CLOTH  
(4) PIECES SCREEN CLOTH  
(4) SEAL PLATES  
(8) TRAY TO CHAIN ATTACHMENT NUTS/BOLTS

**ASSEMBLY/SHIPMENT NOTE:**  
STANDARD ASSEMBLY INCLUDES THE FITTING UP OF THE HEAD SECTION FOR SHIPMENT AS UNIT. THE HEAD SECTION ASSEMBLY WILL INCLUDE THE HEAD TERMINAL AND SPRAY PIPING. THE FOOT SECTION WILL BE SHIPPED AS A UNIT. INTERMEDIATE FRAME PARTS WILL BE SHIPPED LOOSE TO BE ASSEMBLED WITH THE HEAD AND FOOT SECTIONS IN THE FIELD. TRAYS WILL BE ASSEMBLED WITH CLOTH AND RETAINER BARS FOR FIELD ASSEMBLY TO THE CHAINS. TRAY CHAIN AND THE DRIVE UNIT IS SHIPPED SEPARATELY FOR ASSEMBLY TO THE WATER SCREEN IN THE FIELD. SPLASH HOUSINGS ARE SHIPPED SEPARATELY.

DIMENSIONS IN INCHES UNLESS SPECIFIED		TOLERANCES UNLESS OTHERWISE SPECIFIED		TWO (2) PLACE DECIMAL ±.06 THREE (3) PLACE DECIMAL ±.005 ANGULAR ±.50°		STRUCTURAL DIMENSIONS ±1/16		MACHINED SURFACES 250/		COMPANY CONFIDENTIAL THIS DOCUMENT AND ALL INFORMATION CONTAINED HEREIN ARE THE PROPERTY OF SIEMENS AND/OR ITS AFFILIATES. THE DESIGN CONCEPTS AND INFORMATION CONTAINED HEREIN ARE PROPRIETARY TO SIEMENS AND ARE SUBMITTED IN CONFIDENCE. THEY ARE NOT TRANSFERABLE AND MUST BE USED ONLY FOR THE PURPOSE FOR WHICH THE DOCUMENT IS EXPRESSLY LOANED. THEY MUST NOT BE DISCLOSED, REPRODUCED, LOANED, OR USED IN ANY OTHER MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SIEMENS. IN NO EVENT SHALL THEY BE USED IN ANY MANNER DETRIMENTAL TO THE INTEREST OF SIEMENS. ALL PATENT RIGHTS ARE RESERVED. UPON THE DEMAND OF SIEMENS, THIS DOCUMENT, ALONG WITH ALL COPIES AND EXTRACTS, AND ALL RELATED NOTES AND ANALYSES, MUST BE RETURNED TO SIEMENS OR DESTROYED, AS INSTRUCTED BY SIEMENS. ACCEPTANCE OF THE DELIVERY OF THIS DOCUMENT CONSTITUTES AGREEMENT TO THESE TERMS AND CONDITIONS.		DESIGNER TERRELL		DATE 3/22/08		TITLE GENERAL ARRANGEMENT MODEL 45A TRAVELING WATER SCREEN 3'-0" TRAY WIDTH X 70'-0" SPROCKET CENTERS			
REV		DESCRIPTION		DATE		DWN		CHKD		APVD		ECN		ENGINEER LPT		DATE 3/22/08		CLIENT NORTHERN KENTUCKY WATER DISTRICT OHIO RIVER NO. 2 PUMP STATION, FT. THOMAS, KY	
SCALE: NONE		FILE: CHI1140-101		PROJECT CHI1140		CODE 4042B		DRAWING CHI1140-101		SHEET 1 OF 1		REV 0		MANAGER BSH		DATE 3/22/08		SIEMENS Water Technologies Chalfont, PA 215-712-0280	