

ADDENDUM NO. 2

PALESTINE-HOLLANSBURG JOINT SEWER DISTRICT Centralized Wastewater System August 6, 2021

To: Planholders

From: Mote & Associates, Inc.
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Re: Palestine-Hollansburg Joint Sewer District
Centralized Wastewater System

This Addendum forms a part of the Contract Documents and modifies the original Contract Documents dated July, 2021 and Addendum #1 dated July 28, 2021. Acknowledge receipt of this Addendum in the space provided on the Bid Proposal Form. Failure to do so may subject the Bidder to disqualification.

CHANGES/CLARIFICATIONS TO THE CONTRACTING DOCUMENTS:

1. Section 00 75 52, DAVIS BACON WAGE DETERMINATION SCHEDULE

The “Heavy/Highway” General Wage Decision has been modified. The revised Heavy/Highway Wage Decision dated 07/30/2021 with 11 modifications is attached hereto and are the wage rates that will be in effect for this project.

CHANGES/CLARIFICATIONS TO THE TECHNICAL SPECIFICATIONS

2. Section 01 20 00 – MEASUREMENT & PAYMENT

- A. The information shown in Section 1.03, Item C, Gravity Sewer Service Laterals shall include all work as specified to be completed with each service lateral bid and installed. Laterals can be bored or open cut within Hollansburg and Palestine and bored as shown on the construction plans when crossing Palestine-Hollansburg Road or Hollansburg-Tampico Road. Lateral depth and slope to meet the five-foot (5') end elevation at the road right-of-way shall be completed per the detail on Sheet #1 of 6 of the General Details. All laterals shall be 4" in size unless otherwise noted on the plans to be 6" pipe.
- B. Section 1.05, Payment of Work—Both Contracts as Required, Item G, Bonding (Contract A or C) states that an unbalanced number for this item will be cause for an unresponsive bid determination. The definition of an unbalanced number shall be an amount that exceeds 3% of the total Base Bid.

3. Section 40 75 05 – MULTI-PARAMETER ANALYZER SYSTEM

The Multi-Parameter Analyzer System equipment is located at the Glen Karn Lift Station and coordinates with the probe to be provided per Technical Specification Section 40 75 13.20, ORP Analyzers. This Technical Specification for the ORP Analyzers is attached to this Addendum #2.

4. Section 03 30 15 – WATERPROOFING CONCRETE ADMIX

This Technical Specification for Waterproofing Concrete Admix has been eliminated from the project since it is not applicable to any of the work to be completed.

CHANGES/CLARIFICATIONS TO THE CONSTRUCTION PLANS

5. Sheet #8 of 17, HEADWORKS SCREENING & GRIT–WASTEWATER TREATMENT FACILITY

A Screening & Grit Structure Reinforcement Detail is attached to this Addendum #2 to provide additional information to the work contained on this Sheet #8.

6. Sheet #12 of 17, SAGR PIPING LAYOUT-WASTEWATER TREATMENT FACILITY

- A. Sheet #12 shall be revised to include two (2) 6” SDR 35 pipes installed from the level control box to the SAGR splitter box (one to each SAGR splitter cell) to correspond with the Plan View Detail shown on Sheet #13 of 17.
- B. Pipe plugs are required on all four inverts in the lagoon level control box and SAGR cell flow control box as shown on this Sheet #12.
- C. Influent and effluent primary and secondary SAGR piping (“contractor supplied”) shall be HDPE and welded to the SAGR liner at any termination with the outer SAGR wall.
- D. The effluent pipe from the SAGR Effluent Collection Box to the UV Structure shall be constructed of C900 or ductile iron pipe.
- E. The 90 degree bends in the SAGR Cell Splitter Box were omitted from this Sheet #12, but are required as shown on Sheet #14 of 17.

7. Sheet #13 of 17, SAGR LAGOON LEVEL CONTROL-WASTEWATER TREATMENT FACILITY

- A. Sheet #13 shall be revised to show the Telescopic Valve Riser on Detail “AC” to be constructed of P401 lined ductile iron pipe and not SDR-26 as shown.
- B. Technical Specification 40 92 13.13 issued with Addendum #1 contains the actuator that is to be used for the dilution water flow control valve. There is only one of these valves required on the project.

8. Sheet #15 of 17, SAGR SECTIONS-WASTEWATER TREATMENT FACILITY

The note on Detail AF on this sheet that states “Supplied by Nexom or approved equal” and “Contractor Supplied” also applies to Details AG, AD, and AF. The intent of the note “Supplied by Nexom or approved equal” is to state that the internal SAGR piping shall be supplied by Nexom or approved equal through the Contract ‘B’ Contractor.

GENERAL CLARIFICATIONS:

- 9. Suitable Clean Fill for Backfill and Embankment Material for WWTP Construction shall be defined as follows:

The material shall be of maximum size that can be readily placed in loose, 8" lifts and compacted per the specifications for this project. All clean fill material shall be free of contaminating materials, organic matter, rocks (as specified in the specifications), asphalt, trash, rubble, metal, glass, muck, foreign materials or refuse. Each soil type shall have a proctor compaction test performed on it to determine the optimal water content for maximum dry density prior to placement to ensure optimal compaction during placement. Soil shall not be placed or compacted when frozen, too dry or too wet.

The use of the Wastewater Treatment Plant site for placement of stockpiled fill material shall be discussed and coordinated at the preconstruction meeting between the Contractors of Contract 'A' & 'B' as well as the Owner and Engineer.

10. Wastewater Treatment Plant driveway responsibility limits have been defined on the attached "WWTP Access Drive – Addendum #2" drawing. Contract 'A' shall construct the access driveway, including the two RCP drive pipes into the wastewater treatment plant site. They shall maintain the drive during its use to haul and stockpile fill material until this portion of the work is completed and the drive is no longer being used by Contract 'A'. The driveway shall be built to the "Typical Roadway Detail" contained on Sheet #6 of 6 of the General Details Plans to the satisfaction of the Engineer when it is released by Contract 'A' to the Contractor of Contract 'B'. At this point, Contract 'B' will assume maintenance of the driveway to complete their work until final completion of the work at which time the driveway shall also reflect the Typical Roadway Detail to the satisfaction of the Engineer.
11. Traffic requirements for closure of US Route 36 through Palestine have been received from ODOT District 7 and reads as follows:

"For lateral crossing requiring the closing of the highway, a detour will need to be provided along state, US and/or interstate routes. This will need to be coordinated with Indiana. This will be a substantial detour and duration will need to be limited. Longitudinal work may be completed with shoulder closure, flagging, or signalized closures to maintain traffic. Dropoffs and overnight trench closures can be handled in accordance with ODOT Standard Construction Drawing (SCD) MT-101.90 and/or overnight trench closure note."

Maintenance of traffic shall follow General Note #9 on Sheet #2 of 3, General Notes & Legends of the General Project Information Plans. Should a Contractor choose to utilize a closure of US Route 36, it will be their responsibility to complete all requirements for the detour, including but not limited to, coordination with ODOT, signage, permitting, etc. and shall include this cost in their Bid in the Maintaining Traffic Line Item #30.
12. One casing for both pipes that shall be placed under Spring Branch Creek in Palestine is acceptable.
13. Directional drilling of the force main shall be an acceptable means of installation and is required, but not limited to, creek crossings, lateral crossings on County Roads, and other locations as denoted on the construction plans.
14. All sanitary ductile iron pipe and fittings, including buried fittings shall be required to have Protecto 401 interior pipe coating. All air piping, including ductile iron and fittings (buried or above grade), shall be unlined. All air piping and appurtenances shall have restrained joints.
15. All pipe testing shall be in accordance with the Construction Drawings and Technical Specifications as well as all industry standards.

16. For clarification of the “Typical Valve Box Detail” located on Sheet #5 of 6 of the General Details Plans, valve box shall be cast iron with lid embossed with “Sewer” like Sigma Series VB630, Tyler Union Series 6850, or approved equal.
17. The flange coupling adapters shown on the Palestine Lift Station Plans shall be Romac Industries Style FCA501 or approved equal.
18. The cam and groove connections on the draft pipes on the Palestine Lift Station Plans shall be male adaptor with male NPT (type F) connection to the draft pipe comprised of 316 stainless steel material with a cap on each connection.
19. All flanged bolts (sanitary and air piping) shall be constructed of 304 stainless steel. High temperature gaskets shall be utilized on all air piping.
20. The lagoon crossover pipe shown on Sheets #9 and #10 of 17 of the Wastewater Treatment Plant Plans shall be 8” HDPE.
21. The high temperature gaskets shown on Sheet #11 of 17, SAGR Details of the Wastewater Treatment Plant Plans, are required on all air piping. The highest temperature is not expected to exceed 350 degrees Fahrenheit, however, this temperature shall be verified with the selected blower manufacturer.
22. The pipe from the UV Disinfection Structure to the Non-Potable Wet-Well shown in Section View AN on Sheet #17 of 17, Effluent Details, Plans & Sections of the Wastewater Treatment Plant Plans shall be constructed of 8” SDR 35.

END OF ADDENDUM

Attachments: Section 00 75 52, Davis-Bacon Wage Determination Schedule (07/30/21)
Section 40 75 13.2, ORP Analyzers
WWTP Access Drive – Addendum #2
Screening & Grit Structure Reinforcement Detail

DAVIS BACON WAGE DECISION SCHEDULE

00 75 52

"General Decision Number: OH20210001 07/30/2021

Superseded General Decision Number: OH20200001

State: Ohio

Construction Types: Heavy and Highway

Counties: Ohio Statewide.

Heavy and Highway Construction Projects

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.95 for calendar year 2021 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.95 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2021. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

| Modification Number | Publication Date |
|---------------------|------------------|
| 0 | 01/01/2021 |
| 1 | 01/22/2021 |
| 2 | 02/12/2021 |
| 3 | 04/23/2021 |
| 4 | 04/30/2021 |
| 5 | 05/21/2021 |
| 6 | 05/28/2021 |
| 7 | 06/18/2021 |
| 8 | 07/02/2021 |
| 9 | 07/09/2021 |
| 10 | 07/16/2021 |
| 11 | 07/30/2021 |

BROH0001-001 06/01/2019

DEFIANCE, FULTON (Excluding Fulton, Amboy & Swan Creek Townships), HENRY (Excluding Monroe, Bartlow, Liberty, Washington, Richfield, Marion, Damascus & Townships & that part of Harrison Township outside corporate limits of city of Napoleon), PAULDING, PUTNAM and WILLIAMS COUNTIES

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| ----- | | |

BROH0001-004 06/01/2019

| | Rates | Fringes |
|-----------------------------------|----------|---------|
| CEMENT MASON/CONCRETE FINISHER... | \$ 29.34 | 16.11 |
| ----- | | |

BROH0003-002 06/01/2019

FULTON (Townships of Amboy, Swan Creek & Fulton), HENRY (Townships of Washington, Damascus, Richfield, Bartlow, Liberty, Harrison, Monroe, & Marion), LUCAS and WOOD (Townships of Perrysburg, Ross, Lake, Troy, Freedom, Montgomery, Webster, Center, Portage, Middleton, Plain, Liberty, Henry, Washington, Weston, Milton, Jackson & Grand Rapids) COUNTIES

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| ----- | | |

BROH0005-003 06/01/2020

CUYAHOGA, LORAIN & MEDINA (Hinckley, Granger, Brunswick, Liverpool, Montville, York, Homer, Harrisville, Chatham, Litchfield & Spencer Townships and the city of Medina)

| | Rates | Fringes |
|---------------------------|----------|---------|
| BRICKLAYER | | |
| BRICKLAYERS; CAULKERS; | | |
| CLEANERS; POINTERS; & | | |
| STONEMASONS..... | \$ 36.64 | 17.13 |
| SANDBLASTERS..... | \$ 36.39 | 17.13 |
| SEWER BRICKLAYERS & STACK | | |
| BUILDERS..... | \$ 36.64 | 17.13 |
| SWING SCAFFOLDS..... | \$ 37.14 | 17.13 |
| ----- | | |

BROH0006-005 06/01/2019

CARROLL, COLUMBIANA (Knox, Butler, West & Hanover Townships), STARK & TUSCARAWAS

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| ----- | | |
| BROH0007-002 06/01/2019 | | |

LAWRENCE

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| ----- | | |
| BROH0007-005 06/01/2019 | | |

PORTAGE & SUMMIT

| | Rates | Fringes |
|-------------------------|----------|---------|
| BRICKLAYER..... | \$ 29.34 | 16.11 |
| ----- | | |
| BROH0007-010 06/01/2019 | | |

PORTAGE & SUMMIT

| | Rates | Fringes |
|-------------------------|----------|---------|
| MASON - STONE..... | \$ 29.34 | 16.11 |
| ----- | | |
| BROH0008-001 06/01/2019 | | |

COLUMBIANA (Salem, Perry, Fairfield, Center, Elk Run, Middleton, & Unity Townships and the city of New Waterford), MAHONING & TRUMBULL

| | Rates | Fringes |
|-------------------------|----------|---------|
| BRICKLAYER..... | \$ 29.34 | 16.11 |
| ----- | | |
| BROH0009-002 06/01/2019 | | |

BELMONT & MONROE COUNTIES and the Townships of Warren & Mt. Pleasant and the Village of Dillonvale in JEFFERSON COUNTY

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| Refractory..... | \$ 31.45 | 19.01 |
| ----- | | |
| BROH0010-002 06/01/2019 | | |

COLUMBIANA (St. Clair, Madison, Wayne, Franklin, Washington,

Yellow Creek & Liverpool Townships) & JEFFERSON (Brush Creek & Saline Townships)

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| ----- | | |
| BROH0014-002 06/01/2019 | | |

HARRISON & JEFFERSON (Except Mt. Pleasant, Warren, Brush Creek, Saline & Salineville Townships & the Village of Dillonvale)

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| ----- | | |
| BROH0016-002 06/01/2019 | | |

ASHTABULA, GEAUGA, and LAKE COUNTIES

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| ----- | | |
| BROH0018-002 06/01/2019 | | |

BROWN, BUTLER, CLERMONT, HAMILTON, PREBLE (Gasper, Dixon, Israel, Lanier, Somers & Gratis Townships) & WARREN COUNTIES:

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| ----- | | |
| BROH0022-004 06/01/2019 | | |

CHAMPAIGN, CLARK, CLINTON, DARKE, GREENE, HIGHLAND, LOGAN, MIAMI, MONTGOMERY, PREBLE (Jackson, Monroe, Harrison, Twin, Jefferson & Washington Townships) and SHELBY COUNTIES

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| ----- | | |
| BROH0032-001 06/01/2019 | | |

GALLIA & MEIGS

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| ----- | | |

BROH0035-002 06/01/2019

ALLEN, AUGLAIZE, MERCER and VAN WERT COUNTIES

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| ----- | | |

BROH0039-002 06/01/2019

ADAMS & SCIOTO

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| ----- | | |

BROH0040-003 06/01/2019

ASHLAND, CRAWFORD, HARDIN, HOLMES, MARION, MORROW, RICHLAND,
WAYNE and WYANDOT (Except Crawford, Ridge, Richland & Tymochtee
Townships) COUNTIES

| | Rates | Fringes |
|-----------------------------|----------|---------|
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |
| ----- | | |

FOOTNOTE: Layout Man and Sawman rate: \$1.00 per hour above
journeyman rate.
Free standing stack work ground level to top of stack;
Sandblasting and laying of carbon masonry material in swing
stage and/or scaffold; Ramming and spading of plastics and
gunniting: \$1.50 per hour above journeyman rate.
""Hot"" work: \$2.50 above journeyman rate.

BROH0044-002 06/01/2019

| | Rates | Fringes |
|--|----------|---------|
| Bricklayer, Stonemason COSHOCKTON, FAIRFIELD, GUERNSEY, HOCKING, KNOX, KICKING, MORGAN, MUSKINGUM, NOBLE (Beaver, Buffalo, Seneca & Wayne Townships) & PERRY COUNTIES:..... | \$ 29.34 | 16.11 |
| ----- | | |

BROH0045-002 06/01/2017

FAYETTE, JACKSON, PIKE, ROSS and VINTON COUNTIES

| Rates | Fringes |
|-------|---------|
|-------|---------|

| | | |
|-----------------------------|----------|-------|
| Bricklayer, Stonemason..... | \$ 28.65 | 14.55 |
|-----------------------------|----------|-------|

BROH0046-002 06/01/2019

ERIE, HANCOCK, HURON, OTTAWA, SANDUSKY, SENECA, WOOD (Perry & Bloom Townships) and WYANDOT (Tymochtee, Crawford, Ridge & Richland Townships) COUNTIES & the Islands of Lake Erie north of Sandusky

| | | |
|-----------------------------|----------|---------|
| | Rates | Fringes |
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |

FOOTNOTE: Layout Man and Sawman rate: \$1.00 per hour above journeyman rate.
Free standing stack work ground level to top of stack;
Sandblasting and laying of carbon masonry material in swing stage and/or scaffold; Ramming and spading of plastics and gunniting: \$1.50 per hour above journeyman rate.
""Hot"" work: \$2.50 above journeyman rate.

BROH0052-001 06/01/2019

ATHENS COUNTY

| | | |
|-----------------------------|----------|---------|
| | Rates | Fringes |
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |

BROH0052-003 06/01/2019

NOBLE (Brookfield, Noble, Center, Sharon, Olive, Enoch, Stock, Jackson, Jefferson & Elk Townships) and WASHINGTON COUNTIES

| | | |
|-----------------------------|----------|---------|
| | Rates | Fringes |
| Bricklayer, Stonemason..... | \$ 29.34 | 16.11 |

BROH0055-003 06/01/2017

DELAWARE, FRANKLIN, MADISON, PICKAWAY and UNION COUNTIES

| | | |
|-----------------------------|----------|---------|
| | Rates | Fringes |
| Bricklayer, Stonemason..... | \$ 28.65 | 14.55 |

CARP0003-004 05/01/2017

MAHONING & TRUMBULL

| | | |
|--|-------|---------|
| | Rates | Fringes |
|--|-------|---------|

| | | |
|--|----------|---------|
| CARPENTER..... | \$ 26.20 | 17.42 |
| ----- | | |
| CARP0069-003 05/01/2017 | | |
| CARROLL, STARK, TUSCARAWAS & WAYNE | | |
| | Rates | Fringes |
| CARPENTER..... | \$ 25.98 | 15.98 |
| ----- | | |
| CARP0069-006 05/01/2017 | | |
| COSHOCOTON, HOLMES, KNOX & MORROW | | |
| | Rates | Fringes |
| CARPENTER..... | \$ 24.04 | 15.29 |
| ----- | | |
| CARP0171-002 05/01/2019 | | |
| BELMONT, COLUMBIANA, HARRISON, JEFFERSON & MONROE | | |
| | Rates | Fringes |
| CARPENTER..... | \$ 27.37 | 20.02 |
| ----- | | |
| CARP0200-002 05/01/2017 | | |
| ADAMS, ATHENS, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GUERNSEY, HIGHLAND, HOCKING, JACKSON, LAWRENCE, LICKING, MADISON, MARION, MEIGS, MORGAN, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, ROSS, SCIOTO, UNION, VINTON and WASHINGTON COUNTIES | | |
| | Rates | Fringes |
| CARPENTER..... | \$ 29.07 | 16.22 |
| Diver..... | \$ 39.41 | 10.40 |
| PILEDRIVERMAN..... | \$ 29.07 | 16.22 |
| ----- | | |
| CARP0248-005 07/01/2008 | | |
| LUCAS & WOOD | | |
| | Rates | Fringes |
| CARPENTER..... | \$ 27.27 | 14.58 |
| ----- | | |
| CARP0248-008 07/01/2008 | | |
| | Rates | Fringes |
| CARPENTER | | |
| DEFIANCE, FULTON, HANCOCK, | | |

HENRY, PAULDING & WILLIAMS

COUNTIES.....\$ 23.71 13.28

CARP0254-002 05/01/2017

ASHTABULA, CUYAHOGA, GEAUGA & LAKE

Rates Fringes

CARPENTER.....\$ 32.40 16.97

CARP0372-002 05/01/2016

ALLEN, AUGLAIZE, HARDIN, MERCER, PUTNAM & VAN WERT

Rates Fringes

CARPENTER.....\$ 24.54 18.21

CARP0639-003 05/01/2017

MEDINA, PORTAGE & SUMMIT

Rates Fringes

CARPENTER.....\$ 30.42 16.99

CARP0735-002 05/01/2019

ASHLAND, ERIE, HURON, LORAIN & RICHLAND

Rates Fringes

CARPENTER.....\$ 26.30 17.91

CARP1311-001 05/01/2017

BROWN, BUTLER, CHAMPAIGN, CLARK, CLERMONT, CLINTON, DARKE,
GREENE, HAMILTON, LOGAN, MIAMI, MONTGOMERY, PREBLE, SHELBY &
WARREN

Rates Fringes

Carpenter & Piledrivermen.....\$ 29.34 15.95

Diver.....\$ 40.58 9.69

CARP1393-002 07/01/2008

CRAWFORD, DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA,
PAULDING, SANDUSKY, SENECA, WILLIAMS & WOOD

Rates Fringes

Piledrivermen & Diver's Tender...\$ 27.30 16.05

DIVERS - \$250.00 per day

CARP1393-003 07/01/2008

ALLEN, AUGLAIZE, HARDIN, MERCER, PUTNAM, VAN WERT & WYANDOT

Rates Fringes

Piledrivermen & Diver's Tender...\$ 25.15 15.92

DIVERS - \$250.00 per day

CARP1871-006 05/01/2017

BELMONT, HARRISON, & MONROE

Rates Fringes

Diver, Wet.....\$ 48.11 17.33

Piledrivermen; Diver, Dry.....\$ 32.07 17.33

CARP1871-008 05/01/2017

ASHLAND, ASHTABULA, CUYAHOGA, ERIE, GEAUGA, HURON, LAKE,
LORAIN, MEDINA, PORTAGE, RICHLAND & SUMMIT

Rates Fringes

Diver, Wet.....\$ 45.80 18.84

Piledrivermen; Diver, Dry.....\$ 30.53 18.84

CARP1871-014 05/01/2017

CARROLL, STARK, TUSCARAWAS & WAYNE

Rates Fringes

Diver, Wet.....\$ 38.34 16.95

Piledrivermen; Diver, Dry.....\$ 25.56 16.95

CARP1871-015 05/01/2017

COSHOCTON, HOLMES, KNOX & MORROW

Rates Fringes

Diver, Wet.....\$ 37.34 16.07

Piledrivermen; Diver, Dry.....\$ 24.89 16.07

CARP1871-017 05/01/2017

MAHONING & TRUMBULL

| | Rates | Fringes |
|--------------------------------|----------|---------|
| Diver, Wet..... | \$ 40.65 | 17.62 |
| Piledrivermen; Diver, Dry..... | \$ 27.10 | 17.62 |

CARP2235-012 01/01/2014

COLUMBIANA & JEFFERSON

| | Rates | Fringes |
|--------------------|----------|---------|
| PILEDRIVERMAN..... | \$ 31.74 | 16.41 |

CARP2239-001 07/01/2008

CRAWFORD, OTTAWA, SANDUSKY, SENECA & WYANDOT

| | Rates | Fringes |
|----------------|----------|---------|
| CARPENTER..... | \$ 23.71 | 13.28 |

ELEC0008-002 05/25/2020

DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING,
PUTNAM, SANDUSKY, SENECA, WILLIAMS & WOOD

| | Rates | Fringes |
|--------------------|----------|------------|
| CABLE SPLICER..... | \$ 38.98 | 18.96 |
| ELECTRICIAN..... | \$ 41.81 | 4.5%+20.73 |

ELEC0032-003 11/29/2020

ALLEN, AUGLAIZE, HARDIN, LOGAN, MERCER, SHELBY, VAN WERT &
WYANDOT (Crawford, Jackson, Marseilles, Mifflin, Ridgeland,
Ridge & Salem Townships)

| | Rates | Fringes |
|------------------|----------|---------|
| ELECTRICIAN..... | \$ 32.12 | 20.29 |

* ELEC0038-002 04/26/2021

CUYAHOGA, GEAUGA (Bainbridge, Chester & Russell Townships) &
LORAIN (Columbia Township)

| | Rates | Fringes |
|--|----------|---------|
| ELECTRICIAN Excluding Sound & Communications Work..... | \$ 40.63 | 21.74 |

FOOTNOTES;

- a. 6 Paid Holidays: New Year's Day; Memorial Day; July 4th; Labor Day; Thanksgiving Day; & Christmas Day
- b. 1 week's paid vacation for 1 year's service; 2 weeks' paid vacation for 2 or more years' service

ELEC0038-008 04/26/2021

CUYAHOGA, GEAUGA (Bainbridge, Chester & Russell Townships) &
LORAIN (Columbia Township)

| | Rates | Fringes |
|----------------------------------|----------|---------|
| Sound & Communication Technician | | |
| Communications Technician... | \$ 28.80 | 12.77 |
| Installer Technician..... | \$ 27.55 | 12.77 |

FOOTNOTES;

- a. 6 Paid Holidays: New Year's Day; Memorial Day; July 4th; Labor Day; Thanksgiving Day; & Christmas Day
- b. 1 week's paid vacation for 1 year's service; 2 weeks' paid vacation for 2 or more years' service

ELEC0064-003 11/30/2020

COLUMBIANA (Butler, Fairfield, Perry, Salem & Unity Townships)
MAHONING (Austintown, Beaver, Berlin, Boardman, Canfield, Ellsworth, Coitsville, Goshen, Green, Jackson, Poland, Springfield & Youngstown Townships), & TRUMBULL (Hubbard & Liberty Townships)

| | Rates | Fringes |
|------------------|----------|---------|
| ELECTRICIAN..... | \$ 35.67 | 16.37 |

ELEC0071-001 01/01/2019

ASHLAND, CHAMPAIGN, CLARK, COSHOCTON, CRAWFORD, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GUERNSEY, HIGHLAND, HOCKING, JACKSON (Coal, Jackson, Liberty, Milton, Washington & Wellston Townships), KNOX, LICKING, MADISON, MARION, MONROE, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE (Beaver, Benton, Jackson, Mifflin, Pebble, Peepee, Perry & Seal Townships), RICHLAND, ROSS, TUSCARAWAS (Auburn, Bucks, Clay, Jefferson, Oxford, Perry, Salem, Rush, Washington & York Townships), UNION, VINTON (Clinton, Eagle, Elk, Harrison, Jackson, Richland & Swan Townships), and WASHINGTON COUNTIES

| | Rates | Fringes |
|------------------------------|----------|---------|
| Line Construction | | |
| Equipment Operators..... | \$ 33.62 | 13.40 |
| Groundmen..... | \$ 24.17 | 11.32 |
| Linemen & Cable Splicers.... | \$ 38.27 | 14.42 |

ELEC0071-004 01/01/2019

AUGLAIZE, CLINTON, DARKE, GREENE, LOGAN, MERCER, MIAMI,
MONTGOMERY, PREBLE, and SHELBY COUNTIES

| | Rates | Fringes |
|------------------------------|----------|---------|
| Line Construction | | |
| Equipment Operator..... | \$ 33.62 | 13.40 |
| Groundman..... | \$ 24.17 | 11.32 |
| Lineman & Cable Splicers.... | \$ 38.27 | 14.42 |

ELEC0071-005 12/31/2018

ASHTABULA, CUYAHOGA, GEAUGA, LAKE & LORAIN

| | Rates | Fringes |
|--|----------|---------|
| LINE CONSTRUCTION: Equipment Operator | | |
| DOT/Traffic Signal & Highway Lighting Projects... | \$ 32.44 | 14.10 |
| Municipal Power/Transit Projects..... | \$ 40.10 | 16.42 |
| LINE CONSTRUCTION: Groundman | | |
| DOT/Traffic Signal & Highway Lighting Projects... | \$ 25.06 | 12.26 |
| Municipal Power/Transit Projects..... | \$ 31.19 | 14.11 |
| LINE CONSTRUCTION: Linemen/Cable Splicer | | |
| DOT/Traffic Signal & Highway Lighting Projects... | \$ 36.13 | 15.03 |
| Municipal Power/Transit Projects..... | \$ 44.56 | 17.58 |

ELEC0071-008 01/01/2019

COLUMBIANA, MAHONING, and TRUMBULL COUNTIES

| | Rates | Fringes |
|------------------------------|----------|---------|
| Line Construction | | |
| Equipment Operator..... | \$ 33.62 | 13.40 |
| Groundman..... | \$ 24.17 | 11.32 |
| Lineman & Cable Splicers.... | \$ 38.27 | 14.42 |

ELEC0071-010 01/01/2019

BELMONT, CARROLL, HARRISON, HOLMES, JEFFERSON, MEDINA, PORTAGE,
STARK, SUMMIT, and WAYNE COUNTIES

| | Rates | Fringes |
|------------------------------|----------|---------|
| Line Construction | | |
| Equipment Operator..... | \$ 33.62 | 13.40 |
| Groundman..... | \$ 24.17 | 11.32 |
| Lineman & Cable Splicers.... | \$ 38.27 | 14.42 |

ELEC0071-013 01/01/2019

BROWN, BUTLER, CLERMONT, HAMILTON, and WARREN COUNTIES

| | Rates | Fringes |
|------------------------------|----------|---------|
| Line Construction | | |
| Equipment Operator..... | \$ 33.62 | 13.40 |
| Groundman..... | \$ 24.17 | 11.32 |
| Lineman & Cable Splicers.... | \$ 38.27 | 14.42 |

ELEC0071-014 01/01/2019

ADAMS, ATHENS, GALLIA, JACKSON (Bloomfield, Franklin, Hamilton,
Lick, Jefferson, Scioto & Madison Townships), LAWRENCE, MEIGS,
PIKE (Camp Creek, Marion, Newton, Scioto, Sunfish & Union
Townships), SCIOTO & VINTON (Brown, Knox, Madison, Vinton &
Wilkesville Townships)

| | Rates | Fringes |
|------------------------------|----------|---------|
| Line Construction | | |
| Equipment Operator..... | \$ 33.62 | 13.40 |
| Groundman..... | \$ 24.17 | 11.32 |
| Lineman & Cable Splicers.... | \$ 38.27 | 14.42 |

ELEC0082-002 11/30/2020

CLINTON, DARKE, GREENE, MIAMI, MONTGOMERY, PREBLE & WARREN
(Wayne, Clear Creek & Franklin Townships)

| | Rates | Fringes |
|------------------|----------|---------|
| ELECTRICIAN..... | \$ 32.15 | 20.51 |

ELEC0082-006 11/26/2018

CLINTON, DARKE, GREENE, MIAMI, MONTGOMERY, PREBLE & WARREN
(Wayne, Clear Creek & Franklin Townships)

| | Rates | Fringes |
|----------------------------------|----------|---------|
| Sound & Communication Technician | | |
| Cable Puller..... | \$ 12.18 | 3.85 |
| Installer/Technician..... | \$ 24.35 | 11.29 |
| ----- | | |
| ELEC0129-003 03/01/2021 | | |

LORAIN (Except Columbia Township) & MEDINA (Litchfield & Liverpool Townships)

| | Rates | Fringes |
|-------------------------|----------|---------|
| ELECTRICIAN..... | \$ 36.40 | 17.71 |
| ----- | | |
| ELEC0129-004 03/01/2021 | | |

ERIE & HURON (Lyme, Ridgefield, Norwalk, Townsend, Wakeman, Sherman, Peru, Bronson, Hartland, Clarksfield, Norwich, Greenfield, Fairfield, Fitchville & New London Townships)

| | Rates | Fringes |
|-------------------------|----------|---------|
| ELECTRICIAN..... | \$ 36.40 | 17.71 |
| ----- | | |
| ELEC0141-003 09/01/2019 | | |

BELMONT COUNTY

| | Rates | Fringes |
|-------------------------|----------|---------|
| CABLE SPLICER..... | \$ 30.63 | 25.87 |
| ELECTRICIAN..... | \$ 30.38 | 25.87 |
| ----- | | |
| ELEC0212-003 11/26/2018 | | |

BROWN, CLERMONT & HAMILTON

| | Rates | Fringes |
|---------------------------------------|----------|---------|
| Sound & Communication Technician..... | \$ 24.35 | 10.99 |
| ----- | | |
| ELEC0212-005 06/03/2020 | | |

BROWN, CLERMONT, and HAMILTON COUNTIES

| | Rates | Fringes |
|------------------|----------|---------|
| ELECTRICIAN..... | \$ 31.30 | 19.07 |
| ----- | | |

ELEC0245-001 01/01/2020

ALLEN, HARDIN, VAN WERT & WYANDOT (Crawford, Jackson,
Marseilles, Mifflin, Richland, Ridge & Salem Townships)

| | Rates | Fringes |
|-----------------------------|----------|------------|
| Line Construction | | |
| Equipment Operator..... | \$ 32.37 | 25.9%+6.75 |
| Groundman Truck Driver..... | \$ 17.70 | 25.9%+6.75 |
| Lineman..... | \$ 40.46 | 25.9%+6.75 |

FOOTNOTE: a. Half day's Paid Holiday: The last 4 hours of
the workday prior to Christmas or New Year's Day

ELEC0245-003 01/01/2020

DEFIANCE, FULTON, HANCOCK, HENRY, HURON, LUCAS, OTTAWA,
PAULDING, PUTNAM, SANDUSKY, SENECA, WILLIAMS, and WOOD COUNTIES

| | Rates | Fringes |
|--|----------|------------|
| Line Construction | | |
| Cable Splicer..... | \$ 46.53 | 25.9%+6.75 |
| Groundman/Truck Driver..... | \$ 17.70 | 25.9%+6.75 |
| Heli-arc Welding..... | \$ 40.76 | 25.9%+6.75 |
| Lineman..... | \$ 40.46 | 25.9%+6.75 |
| Operator - Class 1..... | \$ 32.37 | 25.9%+6.75 |
| Operator - Class 2..... | \$ 28.32 | 25.9%+6.75 |
| Traffic Signal & Lighting Technician..... | \$ 36.41 | 25.9%+6.75 |

FOOTNOTE: a. 6 Observed Holidays: New Year's Day; Memorial
Day; Independence Day; Labor Day; Thanksgiving Day; &
Christmas Day. Employees who work on a holiday shall be
paid at a rate of double their applicable classified
straight-time rates for the work performed on such holiday.

ELEC0245-004 01/01/2020

ERIE COUNTY

| | Rates | Fringes |
|-----------------------------|----------|------------|
| Line Construction | | |
| Cable Splicer..... | \$ 46.53 | 25.9%+6.75 |
| Groundman/Truck Driver..... | \$ 17.70 | 25.9%+6.75 |
| Lineman..... | \$ 40.46 | 25.9%+6.75 |
| Operator - Class 1..... | \$ 32.37 | 25.9%+6.75 |
| Operator - Class 2..... | \$ 28.32 | 25.9%+6.75 |

FOOTNOTE: a. 6 Observed Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; & Christmas Day. Employees who work on a holiday shall be paid at a rate of double their applicable classified straight-time rates for the work performed on such holiday.

ELEC0246-001 10/29/2018

| | Rates | Fringes |
|------------------|----------|---------|
| ELECTRICIAN..... | \$ 38.00 | 84%+a |

FOOTNOTE: a. 1 1/2 Paid Holidays: The last scheduled workday prior to Christmas & 4 hours on Good Friday.

ELEC0306-005 05/28/2018

MEDINA (Brunswick, Chatham, Granger, Guilford, Harrisville, Hinckley, Homer, Lafayette, Medina, Montville, Sharon, Spencer, Wadsworth, Westfield & York Townships), PORTAGE (Atwater, Aurora, Brimfield, Deerfield, Franklin, Mantua, Randolph, Ravenna, Rootstown, Shalersville, Streetsboro & Suffield Townships), SUMMIT & WAYNE (Baughman, Canaan, Chester, Chippewa, Congress, Green, Milton, & Wayne Townships)

| | Rates | Fringes |
|--------------------|----------|----------|
| CABLE SPLICER..... | \$ 36.87 | 16.56 |
| ELECTRICIAN..... | \$ 34.54 | 5%+18.06 |

* ELEC0317-002 06/01/2021

GALLIA & LAWRENCE

| | Rates | Fringes |
|--------------------|----------|---------|
| CABLE SPLICER..... | \$ 32.68 | 18.13 |
| ELECTRICIAN..... | \$ 35.10 | 27.47 |

ELEC0540-005 12/28/2020

CARROLL (Northern half, including Fox, Harrison, Rose & Washington Townships), COLUMBIANA (Knox Township), HOLMES, MAHONING (Smith Township), STARK, TUSCARAWAS (North of Auburn, Clay, Rush & York Townships), and WAYNE (South of Baughman, Chester, Green & Wayne Townships) COUNTIES

| | Rates | Fringes |
|------------------|----------|---------|
| ELECTRICIAN..... | \$ 34.00 | 25.50 |

ELEC0573-003 05/31/2021

ASHTABULA (Colebrook, Wayne, Williamsfield, Orwell & Windsor Townships), GEAUGA (Auburn, Middlefield, Parkman & Troy Townships), MAHONING (Milton Township), PORTAGE (Charlestown, Edinburg, Freedom, Hiram, Nelson, Palmyra, Paris & Windham Townships), and TRUMBULL (Except Liberty & Hubbard Townships)

| | Rates | Fringes |
|---------------------------|----------|---------|
| ELECTRICIAN..... | \$ 35.60 | 20.18 |
| ----- | | |
| * ELEC0575-001 05/31/2021 | | |

ADAMS, FAYETTE, HIGHLAND, HOCKING, JACKSON (Bloomfield, Franklin, Hamilton, Jefferson, Lick, Madison, Scioto, Coal, Jackson, Liberty, Milton & Washington Townships), PICKAWAY (Deer Creek, Perry, Pickaway, Salt Creek & Wayne Townships), PIKE (Beaver, Benton, Jackson, Mifflin, Pebble, PeePee, Perry, Seal, Camp Creek, Newton, Scioto, Sunfish, Union & Marion Townships), ROSS, SCIOTO & VINTON (Clinton, Eagle, Elk, Harrison, Jackson, Richland & Swan Townships)

| | Rates | Fringes |
|-------------------------|----------|---------|
| ELECTRICIAN..... | \$ 34.25 | 19.74 |
| ----- | | |
| ELEC0648-001 09/02/2019 | | |

BUTLER and WARREN COUNTIES (Deerfield, Hamilton, Harlan, Massie, Salem, Turtle Creek, Union & Washington Townships)

| | Rates | Fringes |
|-------------------------|----------|---------|
| CABLE SPLICER..... | \$ 30.50 | 18.23 |
| ELECTRICIAN..... | \$ 30.00 | 19.85 |
| ----- | | |
| ELEC0673-004 02/01/2020 | | |

ASHTABULA (Excluding Orwell, Colebrook, Williamsfield, Wayne & Windsor Townships), GEAUGA (Burton, Chardon, Claridon, Hambden, Huntsburg, Montville, Munson, Newbury & Thompson Townships) and LAKE COUNTIES

| | Rates | Fringes |
|-------------------------|----------|---------|
| CABLE SPLICER..... | \$ 33.81 | 21.47 |
| ELECTRICIAN..... | \$ 33.56 | 21.47 |
| ----- | | |
| ELEC0683-002 06/01/2020 | | |

CHAMPAIGN, CLARK, DELAWARE, FAIRFIELD, FRANKLIN, MADISON,
 PICKAWAY (Circleville, Darby, Harrison, Jackson, Madison,
 Monroe, Muhlenberg, Scioto, Walnut & Washington Townships), and
 UNION COUNTIES

| | Rates | Fringes |
|-------------------------|----------|---------|
| CABLE SPLICER..... | \$ 35.50 | 21.06 |
| ELECTRICIAN..... | \$ 34.50 | 21.06 |
| ----- | | |
| ELEC0688-003 06/01/2020 | | |

ASHLAND, CRAWFORD, HURON (Richmond, New Haven, Ripley &
 Greenwich Townships), KNOX (Liberty, Clinton, Union, Howard,
 Monroe, Middleberry, Morris, Wayne, Berlin, Pike, Brown &
 Jefferson Townships), MARION, MORROW, RICHLAND and WYANDOT
 (Sycamore, Crane, Eden, Pitt, Antrim & Tymochtee Townships)
 COUNTIES

| | Rates | Fringes |
|-------------------------|----------|---------|
| ELECTRICIAN..... | \$ 30.00 | 19.66 |
| ----- | | |
| ELEC0972-002 06/01/2020 | | |

ATHENS, MEIGS, MONROE, MORGAN, NOBLE, VINTON (Brown, Knox,
 Madison, Vinton & Wilkesville Townships), and WASHINGTON
 COUNTIES

| | Rates | Fringes |
|-------------------------|----------|---------|
| CABLE SPLICER..... | \$ 37.35 | 27.81 |
| ELECTRICIAN..... | \$ 33.95 | 27.71 |
| ----- | | |
| ELEC1105-001 05/28/2018 | | |

COSHOCTON, GUERNSEY, KNOX (Jackson, Clay, Morgan, Miller,
 Milford, Hilliar, Butler, Harrison, Pleasant & College
 Townships), LICKING, MUSKINGUM, PERRY, and TUSCARAWAS (Auburn,
 York, Clay, Jefferson, Rush, Oxford, Washington, Salem, Perry &
 Bucks Townships) COUNTIES

| | Rates | Fringes |
|-------------------------|----------|---------|
| ELECTRICIAN..... | \$ 30.95 | 17.96 |
| ----- | | |
| ENGI0018-003 05/01/2019 | | |

ASHTABULA, CUYAHOGA, ERIE, GEAUGA, LAKE, LORAIN, MEDINA,
 PORTAGE, and SUMMIT COUNTIES

| | Rates | Fringes |
|--------------------------|----------|---------|
| POWER EQUIPMENT OPERATOR | | |
| GROUP 1..... | \$ 38.63 | 15.20 |
| GROUP 2..... | \$ 38.53 | 15.20 |
| GROUP 3..... | \$ 37.49 | 15.20 |
| GROUP 4..... | \$ 36.27 | 15.20 |
| GROUP 5..... | \$ 30.98 | 15.20 |
| GROUP 6..... | \$ 38.88 | 15.20 |
| GROUP 7..... | \$ 39.13 | 15.20 |

OPERATING ENGINEER CLASSIFICATIONS

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 Configurations); 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; and Asphalt Plant Engineer (Cleveland District Only).

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; Horizontal Directional Drill (Over 50,000 ft lbs thrust); Hydro Milling Machine; 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), Grinders & Planers of All types; Trench Machine (24" wide & under); Vermeer type Concrete Saw; and Maintenance Operators (Portage and Summit Counties Only).

GROUP 3 - A-Frame; Air Compressor on Tunnel Work (low pressure); Asphalt Plant Engineer (Portage and Summit Counties Only); 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, one 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; and Railroad Tie Inserter/Remover; Articulating/straight bed end dumps if assigned (minus \$4.00 per hour).

GROUP 4 - Backfiller; Ballast Re-locator; 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); Finishing Machine; Fireperson, Floating Equipment (all types); Forklift; Form Trencher; Hydro Hammer expect masonry; 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); and Vibratory Compactor with Integral Power.

GROUP 5 - Compressor (Portable, Sewer, Heavy & Highway); Drum Fireperson (Asphalt Plant); Generator; Masonry Fork Lift; Inboard-Outboard Motor Boat Launch; Oil Heater (asphalt plant); Oiler/Helper; Power Driven Heater; Power Sweeper & Scrubber; Pump (under 4" discharge); Signalperson; Tire Repairperson; VAC/ALLS; Cranes - Compact, track or rubber under 4,000 pound capacity; fueling and greasing; and Chainmen.

GROUP 6 - Master Mechanic & Boom from 150 to 180.

GROUP 7 - Boom from 180 and over.

ENGI0018-004 05/01/2019

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN,
BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON,
COSHOCOTON, 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, and
 YANDOT COUNTIES

| | Rates | Fringes |
|--------------------------|----------|---------|
| POWER EQUIPMENT OPERATOR | | |
| GROUP 1..... | \$ 37.14 | 15.20 |
| GROUP 2..... | \$ 37.02 | 15.20 |
| GROUP 3..... | \$ 35.98 | 15.20 |
| GROUP 4..... | \$ 34.80 | 15.20 |
| GROUP 5..... | \$ 29.34 | 15.20 |
| GROUP 6..... | \$ 37.39 | 15.20 |
| GROUP 7..... | \$ 37.64 | 15.20 |

OPERATING ENGINEER CLASSIFICATIONS

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 Configurations); 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; and Wheel Excavator.

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 50,000 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), Grinders & Planers of All types; Trench Machine (24"

wide & under); and Vermeer type Concrete Saw.

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, one bag capacity (Side Loader); Power Boiler (Over 15 lbs. Pressure) Pump Operator installing & operating Well Points; Pump (4" & over discharge); Railroad Tie Insertter/Remover; Roller, Asphalt; Rotovator (lime soil stabilizer); Switch & Tie Tampers (without lifting & aligning device); Utility Operator (Small equipment); and Welding Machines; Artiuculating/straight bed end dumps if assigned (minus \$4.00 per hour.

GROUP 4 - Backfiller; Ballast Re-locator; 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); Finishing Machine; Fireperson, Floating Equipment (all types); Fork Lift; Form Trencher; Hydro Hammer expect masonry; 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); and Vibratory Compactor with Integral Power.

GROUP 5 - Compressor (Portable, Sewer, Heavy & Highway); Drum Fireperson (Asphalt Plant); Generator; Masonary Forklift; Inboard-Outboard Motor Boat Launch; Oil Heater (asphalt plant); Oiler/Helper; Power Driven Heater; Power Sweeper & Scrubber; Pump (under 4" discharge); Signalperson; Tire Repairperson; VAC/ALLS; Cranes - Compact, track or rubber under 4,000 pound capacity; fueling and greasing; and Chainmen.

GROUP 6 - Master Mechanic & Boom from 150 to 180.

GROUP 7 - Boom from 180 and over.

ENGI0066-023 06/01/2017

COLUMBIANA, MAHONING & TRUMBULL COUNTIES

| | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

| | | |
|---------------------------|--|--|
| POWER EQUIPMENT OPERATOR | | |
| ASBESTOS; HAZARDOUS/TOXIC | | |
| WASTE PROJECTS | | |

| | |
|------------------------------|-------|
| GROUP 1 - A & B.....\$ 39.23 | 19.66 |
| ASBESTOS; HAZARDOUS/TOXIC | |
| WASTE PROJECTS | |
| GROUP 2 - A & B.....\$ 38.90 | 19.66 |
| ASBESTOS; HAZARDOUS/TOXIC | |
| WASTE PROJECTS | |
| GROUP 3 - A & B.....\$ 34.64 | 19.66 |
| ASBESTOS; HAZARDOUS/TOXIC | |
| WASTE PROJECTS | |
| GROUP 4 - A & B.....\$ 30.70 | 19.66 |
| ASBESTOS; HAZARDOUS/TOXIC | |
| WASTE PROJECTS | |
| GROUP 5 - A & B.....\$ 27.30 | 19.66 |
| HAZARDOUS/TOXIC WASTE | |
| PROJECTS | |
| GROUP 1 - C & D.....\$ 35.96 | 19.66 |
| HAZARDOUS/TOXIC WASTE | |
| PROJECTS | |
| GROUP 2 - C & D.....\$ 35.66 | 19.66 |
| HAZARDOUS/TOXIC WASTE | |
| PROJECTS | |
| GROUP 3 - C & D.....\$ 31.76 | 19.66 |
| HAZARDOUS/TOXIC WASTE | |
| PROJECTS | |
| GROUP 4 - C & D.....\$ 28.14 | 19.66 |
| HAZARDOUS/TOXIC WASTE | |
| PROJECTS | |
| GROUP 5 - C & D.....\$ 25.03 | 19.66 |
| ALL OTHER WORK | |
| GROUP 1.....\$ 32.69 | 19.66 |
| ALL OTHER WORK | |
| GROUP 2.....\$ 32.42 | 19.66 |
| ALL OTHER WORK | |
| GROUP 3.....\$ 28.87 | 19.66 |
| ALL OTHER WORK | |
| GROUP 4.....\$ 25.58 | 19.66 |
| ALL OTHER WORK | |
| GROUP 5.....\$ 22.75 | 19.66 |

GROUP 1 - Rig, Pile Driver or Caisson Type; & Rig, Pile

Hydraulic Unit Attached

GROUP 2 - Asphalt Heater Planer; Backfiller with Drag Attachment; Backhoe; Backhoe with Shear attached; Backhoe-Rear Pivotal Swing; Batch Plant-Central Mix Concrete; Batch Plant, Portable concrete; Berm Builder-Automatic; Boat Derrick; Boat-Tug; Boring Machine Attached to Tractor; Bullclam; Bulldozer; C.M.I. Road Builder & Similar Type; Cable Placer & Layer; Carrier-Straddle; Carryall-Scraper or Scoop; Chicago Boom; Compactor with Blade Attached; Concrete Saw (Vermeer or similar type); Concrete Spreader Finisher; Combination, Bidwell Machine; Crane; Crane-Electric Overhead; Crane-Rough Terrain; Crane-Side Boom; Crane-Truck; Crane-Tower; Derrick-Boom; Derrick-Car; Digger-Wheel (Not trencher or road widener); Double Nine; Drag Line; Dredge; Drill-Kenny or Similar Type; Easy Pour Median Barrier Machine (or similar type); Electromatic; Frankie Pile; Gradall; Grader; Gurry; Self-Propelled; Heavy Equipment Robotics Operator/Mechanic; Hoist-Monorail; Hoist-Stationary & Mobile Tractor; Hoist, 2 or 3 drum; Horizontal Directional Drill Operator; Jackall; Jumbo Machine; Kocal & Kuhlman; Land-Seagoing Vehicle; Loader, Elevating; Loader, Front End; Loader, Skid Steer; Locomotive; Mechanic/Welder; Metro Chip Harvester with Boom; Mucking Machine; Paver-Asphalt Finishing Machine; Paver-Road Concrete; Paver-Slip Form (C.M.I. or similar); Place Crete Machine with Boom; Post Driver (Carrier mounted); Power Driven Hydraulic Pump & Jack (When used in Slip Form or Lift Slab Construction); Pump Crete Machine; Regulator-Ballast; Hydraulic Power Unit not attached to Rig for Pile Drillings; Rigs-Drilling; Roto Mill or similar Full Lane (8' Wide & Over); Roto Mill or similar type (Under 8'); Shovel; Slip Form Curb Machine; Speedwing; Spikemaster; Stonecrusher; Tie Puller & Loader; Tie Tamper; Tractor-Double Boom; Tractor with Attachments; Truck-Boom; Truck-Tire; Trench Machine; Tunnel Machine (Mark 21 Java or similar); & Whirley (or similar type)

GROUP 3 - Asphalt Plant; Bending Machine (Pipeline or similar type); Boring machine, Motor Driven; Chip Harvester without Boom; Cleaning Machine, Pipeline Type; Coating Machine, Pipeline Type; Compactor; Concrete Belt Placer; Concrete Finisher; Concrete Planer or Asphalt; Concrete Spreader; Elevator; Fork Lift (Home building only); Fork lift & Lulls; Fork Lift Walk Behind (Hoisting over 1 buck high); Form Line Machine; Grease Truck operator; Grout Pump; Gunnite Machine; Horizontal Directional Drill Locator; Single Drum Hoist with or without Tower; Huck Bolting Machine; Hydraulic Scaffold (Hoisting building materials); Paving Breaker (Self-propelled or Ridden); Pipe Dream; Pot Fireperson (Power Agitated); Refrigeration Plant; Road Widener; Roller; Sasgen Derrick; Seeding Machine; Soil Stabilizer (Pump type); Spray Cure Machine, Self-Propelled; Straw Blower Machine; Sub-Grader; Tube

Finisher or Broom C.M.I. or similar type; & Tugger Hoist

GROUP 4 - Air Curtain Destructor & Similar Type; Batch Plant-Job Related; Boiler Operator; Compressor; Conveyor; Curb Builder, self-propelled; Drill Wagon; Generator Set; Generator-Steam; Heater-Portable Power; Hydraulic Manipulator Crane; Jack-Hydraulic Power driven; Jack-Hydraulic (Railroad); Ladavator; Minor Machine Operator; Mixer-Concrete; Mulching Machine; Pin Puller; Power Broom; Pulverizer; Pump; Road Finishing Machine (Pull Type); Saw-Concrete-Self-Propelled (Highway Work); Signal Person; Spray Cure Machine-Motor Powered; Stump Cutter; Tractor; Trencher Form; Water Blaster; Steam Jenny; Syphon; Vibrator-Gasoline; & Welding Machine

GROUP 5 - Brakeperson; Fireperson; & Oiler

IRON0017-002 05/01/2021

ASHTABULA (North of Route 6, starting at the Geauga County Line, proceeding east to State Route 45), CUYAHOGA, ERIE (Eastern 2/3), GEAUGA, HURON (East of a line drawn from the north border through Monroeville & Willard), LAKE, LORAIN, MEDINA (North of Old Rte. #224), PORTAGE (West of a line from Middlefield to Shalersville to Deerfield), and SUMMIT (North of Old Rte. #224, including city limits of Barberton) COUNTIES

| | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

IRONWORKER

| | | |
|---|----------|-------|
| Ornamental, Reinforcing, & Structural..... | \$ 38.03 | 24.72 |
|---|----------|-------|

IRON0017-010 05/01/2021

ASHTABULA (Eastern part from Lake Erie on the north to route #322 on the south to include Conneaut, Kingsville, Sheffield, Denmark, Dorset, Cherry Valley, Wayne, Monroe, Pierpont, Richmond, Andover & Williamsfield Townships)

| | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

IRONWORKER

| | | |
|--|----------|-------|
| Structural, including metal building erection & Reinforcing..... | \$ 38.03 | 24.72 |
|--|----------|-------|

IRON0044-001 06/01/2018

ADAMS (Western Part), BROWN, BUTLER (Southern Part), CLERMONT, CLINTON (South of a line drawn from Blanchester to Lynchburg), HAMILTON, HIGHLAND (Excluding eastern one-fifth & portion of

county inside lines drawn from Marshall to Lynchburg from the northern county line through E. Monroe to Marshall) and WARREN (South of a line drawn from Blanchester through Morrow to the west county line) COUNTIES

| | Rates | Fringes |
|--------------------------------------|-------|---------|
| IRONWORKER, REINFORCING | | |
| Beyond 30-mile radius of | | |
| Hamilton County Courthouse..\$ 28.67 | | 21.20 |
| Up to & including 30-mile | | |
| radius of Hamilton County | | |
| Courthouse.....\$ 27.60 | | 20.70 |

IRON0044-002 06/01/2020

CLINTON (South of a line drawn from Blanchester to Lynchburg), HAMILTON, HIGHLAND (Excluding eastern one-fifth & portion of county inside lines drawn from Marshall to Lynchburg from the northern county line through E. Monroe to Marshall) & WARREN (South of a line drawn from Blanchester through Morrow to the west county line)

| | Rates | Fringes |
|-------------------------------------|-------|---------|
| IRONWORKER | | |
| Fence Erector.....\$ 28.76 | | 21.40 |
| Ornamental; Structural.....\$ 30.27 | | 21.40 |

IRON0055-003 07/01/2019

CRAWFORD (Area Between lines drawn from where Hwy #598 & #30 meet through N. Liberty to the northern border & from said Hwy junction point due west to the border), DEFIANCE (S. of a line drawn from where Rte. #66 meets the northern line through Independence to the eastern county border), ERIE (Western 1/3), FULTON, HANCOCK, HARDIN (North of a line drawn from Maysville to a point 4 miles south of the northern line on the eastern line), HENRY, HURON (West of a line drawn from the northern border through Monroeville & Willard), LUCAS, OTTAWA, PUTNAM (East of a line drawn from the northern border down through Miller City to where #696 meets the southern border), SANDUSKY, SENECA, WILLIAMS (East of a line drawn from Pioneer through Stryker to the southern border), WOOD & WYANDOT (North of Rte. #30)

| | Rates | Fringes |
|-----------------------------|-------|---------|
| IRONWORKER | | |
| Fence Erector.....\$ 21.30 | | 20.92 |
| Flat Road Mesh.....\$ 29.77 | | 21.30 |
| Tunnels & Caissons Under | | |

| | | |
|---------------------|----------|-------|
| Pressure..... | \$ 29.77 | 21.30 |
| All Other Work..... | \$ 30.38 | 24.40 |

IRON0147-002 06/01/2020

ALLEN (Northern half), DEFIANCE (Northern part, excluding south of a line drawn from where Rte. #66 meets the northern line through Independence to the eastern county border), MERCER (Northern half), PAULDING, PUTNAM (Western part, excluding east of a line drawn from the northern border down through Miller City to where #696 meets the southern border), VAN WERT, and WILLIAMS (Western part, excluding east of a line drawn from Pioneer through Stryker to the southern border) COUNTIES

| | | |
|-----------------|----------|---------|
| | Rates | Fringes |
| IRONWORKER..... | \$ 29.58 | 23.27 |

IRON0172-002 06/01/2020

CHAMPAIGN (Eastern one-third), CLARK (Eastern one-fourth), COSHOCTON (West of a line beginning at the northwestern county line going through Walhonding & Tunnel Hill to the southern county line), CRAWFORD (South of Rte. #30), DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, HARDIN (Excluding a line drawn from Roundhead to Maysville), HIGHLAND (Eastern one-fifth), HOCKING, JACKSON (Northern half), KNOX, LICKING, LOGAN (Eastern one-third), MADISON, MARION, MORROW, MUSKINGUM (West of a line starting at Adams Mill going to Adamsville & going from Adamsville through Blue Rock to the southern border), PERRY, PICKAWAY, PIKE (Northern half), ROSS, UNION, VINTON and WYANDOT (South of Rte. #30) COUNTIES

| | | |
|-----------------|----------|---------|
| | Rates | Fringes |
| IRONWORKER..... | \$ 30.75 | 20.80 |

IRON0207-004 06/01/2020

ASHTABULA (Southern part starting at the Geauga County line), COLUMBIANA (E. of a line from Damascus to Highlandtown), MAHONING (N. of Old Route #224), PORTAGE (E. of a line from Middlefield to Shalersville to Deerfield) & TRUMBULL

| | | |
|------------------------------|----------|---------|
| | Rates | Fringes |
| IRONWORKER | | |
| Layout; Sheeter..... | \$ 31.25 | 25.75 |
| Ornamental; Reinforcing; | | |
| Structural..... | \$ 28.06 | 24.70 |
| Ornamental; Reinforcing..... | \$ 30.25 | 25.75 |

IRON0290-002 06/01/2021

ALLEN (Southern half), AUGLAIZE, BUTLER (North of a line drawn from east to the west county line going through Oxford, Darrrtown & Woodsdale), CHAMPAIGN (Excluding east of a line drawn from Catawla to the point where #68 intersects the northern county line), CLARK (Western two-thirds), CLINTON (Excluding south of a line drawn from Blanchester to Lynchburg), DARKE, GREENE, HIGHLAND (Inside lines drawn from Marshall to Lynchburg & from the northern county line through East Monroe to Marshall), LOGAN (West of a line drawn from West Liberty to where the northern county line meets the western county line of Hardin), MERCER (Southern half), MIAMI, MONTGOMERY, PREBLE, SHELBY & WARREN (Excluding south of a line drawn from Blanchester through Morrow to the western county line) COUNTIES

| | Rates | Fringes |
|-----------------|----------|---------|
| IRONWORKER..... | \$ 30.99 | 23.10 |

IRON0549-003 12/01/2020

BELMONT, GUERNSEY, HARRISON, JEFFERSON, MONROE & MUSKINGUM (Excluding portion west of a line starting at Adams Mill going to Adamsville and going from Adamsville through Blue Rock to the south border)

| | Rates | Fringes |
|-----------------|----------|---------|
| IRONWORKER..... | \$ 34.03 | 23.22 |

IRON0550-004 05/01/2021

ASHLAND, CARROLL, COLUMBIANA (W. of a line from Damascus to Highlandtown), COSHOCTON (E. of a line beginning at NW Co. line going through Walhonding & Tunnel Hill to the South Co. line), HOLMES, HURON (S. of Old Rte. #224), MAHONING (S. of Old Rte. #224), MEDINA (S. of Old Rte. #224), PORTAGE (S. of Old Rte. #224), RICHLAND, STARK, SUMMIT (S. of Old Rte. #224, Excluding city limits of Barberton), TUSCARAWAS, & WAYNE

| | Rates | Fringes |
|--|----------|---------|
| Ironworkers:Structural, Ornamental and Reinforcing..... | \$ 30.17 | 21.08 |

IRON0769-004 06/01/2020

ADAMS (Eastern Half), GALLIA, JACKSON (Southern Half), LAWRENCE & SCIOTO

| | Rates | Fringes |
|-----------------|----------|---------|
| IRONWORKER..... | \$ 32.75 | 26.34 |

IRON0787-003 12/01/2020

ATHENS, MEIGS, MORGAN, NOBLE, and WASHINGTON COUNTIES

| | Rates | Fringes |
|-----------------|----------|---------|
| IRONWORKER..... | \$ 30.98 | 22.75 |

LABO0265-008 05/01/2020

| | Rates | Fringes |
|---|----------|---------|
| LABORER | | |
| ASHTABULA, ERIE, HURON, LORAIN, LUCAS, MAHONING, MEDINA, OTTAWA, PORTAGE, SANDUSKY, STARK, SUMMIT, TRUMBULL & WOOD COUNTIES | | |
| GROUP 1..... | \$ 33.05 | 11.25 |
| GROUP 2..... | \$ 33.22 | 11.25 |
| GROUP 3..... | \$ 33.55 | 11.25 |
| GROUP 4..... | \$ 34.00 | 11.25 |
| CUYAHOGA AND GEAUGA COUNTIES ONLY: SEWAGE PLANTS, WASTE PLANTS, WATER TREATMENT FACILITIES, PUMPING STATIONS, & ETHANOL PLANTS | | |
| CONSTRUCTION..... | \$ 35.66 | 11.25 |
| CUYAHOGA, GEAUGA & LAKE COUNTIES | | |
| GROUP 1..... | \$ 34.28 | 11.25 |
| GROUP 2..... | \$ 34.45 | 11.25 |
| GROUP 3..... | \$ 34.78 | 11.25 |
| GROUP 4..... | \$ 35.23 | 11.25 |
| REMAINING COUNTIES OF OHIO | | |
| GROUP 1..... | \$ 32.62 | 11.25 |
| GROUP 2..... | \$ 32.79 | 11.25 |
| GROUP 3..... | \$ 33.12 | 11.25 |
| GROUP 4..... | \$ 33.57 | 11.25 |

LABORER CLASSIFICATIONS

GROUP 1 - Asphalt Laborer; Carpenter Tender; Concrete Curing
Applicator; Dump Man (Batch Truck); Guardrail and Fence
Installer; Joint Setter; Laborer (Construction); Landscape
Laborer; 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

GROUP 2 - Asphalt Raker; Concrete Puddler; Kettle Man Pipeline); Machine Driven Tools (Gas, Electric, Air); Mason Tender; Brick Paver; Mortar Mixer; Power Buggy or Power Wheelbarrow; Paint Striper; Sheeting & Shoring Man; Surface Grinder Man; Plastic Fusing Machine Operator; Pug Mill Operator; & Vacuum Devices (wet or dry); Rodding Machine Operator; Diver; Screwman or Paver; Screed Person; Water Blast, Hand Held Wand; Pumps 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)

GROUP 3 - Blaster; Mucker; Powder Person; Top Lander; Wrencher (Mechanical Joints & Utility Pipeline); Yarner; Hazardous Waste (level A); Concrete Specialist; Concrete Crew in Tunnels (With Air-pressurized - \$1.00 premium); Curb Setter & Cutter; Grade Checker; Utility Pipeline Tapper; Waterline; and Caulker

GROUP 4 - Miner (With Air-pressurized - \$1.00 premium); & Guniting Nozzle Person

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.

PAIN0006-002 05/01/2018

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, LORAIN, PORTAGE (N. of the East-West Turnpike) & SUMMIT (N. of the East-West Turnpike)

| | Rates | Fringes |
|---------------------------|----------|---------|
| PAINTER | | |
| COMMERCIAL NEW WORK; | | |
| REMODELING; & RENOVATIONS | | |
| GROUP 1..... | \$ 27.90 | 16.16 |
| GROUP 2..... | \$ 28.30 | 16.16 |
| GROUP 3..... | \$ 28.60 | 16.16 |
| GROUP 4..... | \$ 34.16 | 16.16 |
| COMMERCIAL REPAINT | | |
| GROUP 1..... | \$ 26.40 | 16.16 |
| GROUP 2..... | \$ 26.80 | 16.16 |
| GROUP 3..... | \$ 27.10 | 16.16 |

PAINTER CLASSIFICATIONS - COMMERCIAL NEW WORK; REMODELING; &
RENOVATIONS

GROUP 1 - Brush; & Roller

GROUP 2 - Sandblasting & Buffing

GROUP 3 - Spray Painting; Closed Steel Above 55 feet; Bridges
& Open Structural Steel; Tanks - Water Towers; Bridge
Painters; Bridge Riggers; Containment Builders

GROUP 4 - Bridge Blaster

PAINTER CLASSIFICATIONS - COMMERCIAL REPAINT

GROUP 1 - Brush; & Roller

GROUP 2 - Sandblasting & Buffing

GROUP 3 - Spray Painting

PAIN0007-002 07/01/2019

FULTON, HENRY, LUCAS, OTTAWA (Excluding Allen, Bay, Bono,
Catawba Island, Clay Center, Curtice, Danbury, Eagle Beach,
Elliston, Elmore, Erie, Fishback, Gem Beach & Genova) & WOOD

| | Rates | Fringes |
|---------------------|----------|---------|
| PAINTER | | |
| NEW COMMERCIAL WORK | | |
| GROUP 1..... | \$ 27.64 | 17.79 |
| GROUP 2..... | \$ 27.39 | 17.79 |
| GROUP 3..... | \$ 27.39 | 17.79 |
| GROUP 4..... | \$ 27.39 | 17.79 |
| GROUP 5..... | \$ 27.39 | 17.79 |
| GROUP 6..... | \$ 27.39 | 17.79 |
| GROUP 7..... | \$ 27.39 | 17.79 |
| GROUP 8..... | \$ 27.39 | 17.79 |
| GROUP 9..... | \$ 27.39 | 17.79 |

REPAINT IS 90% OF JR

PAINTER CLASSIFICATIONS

GROUP 1 - Brush; Spray & Sandblasting Pot Tender

GROUP 2 - Refineries & Refinery Tanks; Surfaces 30 ft. or
over where material is applied to or labor performed on
above ground level (exterior), floor level (interior)

GROUP 3 - Swing Stage & Chair

GROUP 4 - Lead Abatement

GROUP 5 - All Methods of Spray

GROUP 6 - Solvent-Based Catalized Epoxy Materials of 2 or More Component Materials, to include Solvent-Based Conversion Varnish (excluding water based)

GROUP 7 - Spray Solvent Based Material; Sand & Abrasive Blasting

GROUP 8 - Towers; Tanks; Bridges; Stacks Over 30 Feet

GROUP 9 - Epoxy Spray (excluding water based)

PAIN0012-008 05/01/2019

BUTLER COUNTY

| | Rates | Fringes |
|--------------|----------|---------|
| PAINTER | | |
| GROUP 1..... | \$ 21.95 | 10.20 |
| GROUP 2..... | \$ 25.30 | 10.20 |
| GROUP 3..... | \$ 25.80 | 10.20 |
| GROUP 4..... | \$ 26.05 | 10.20 |
| GROUP 5..... | \$ 26.30 | 10.20 |

PAINTER CLASSIFICATIONS

GROUP 1: Bridge Equipment Tender; Bridge/Containment Builder

GROUP 2: Brush & Roller

GROUP 3: Spray

GROUP 4: Sandblasting; & Waterblasting

GROUP 5: Elevated Tanks; Steeplejack Work; Bridge; & Lead Abatement

PAIN0012-010 05/01/2019

BROWN, CLERMONT, CLINTON, HAMILTON & WARREN

| | Rates | Fringes |
|--------------------------|-------|---------|
| PAINTER | | |
| HEAVY & HIGHWAY BRIDGES- | | |
| GUARDRAILS-LIGHTPOLES- | | |

STRIPING

| | | |
|---|----------|-------|
| Bridge Equipment Tender and Containment Builder..... | \$ 21.95 | 10.20 |
| Bridges when highest point of clearance is 60 feet or more; & Lead Abatement Projects..... | \$ 26.30 | 10.20 |
| Brush & Roller..... | \$ 25.30 | 10.20 |
| Sandblasting & Hopper Tender; Water Blasting..... | \$ 26.05 | 10.20 |
| Spray..... | \$ 25.80 | 10.20 |

PAIN0093-001 12/01/2018

ATHENS, GUERNSEY, HOCKING, MONROE, MORGAN, NOBLE and
WASHINGTON COUNTIES

| | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

PAINTER

| | | |
|--|----------|-------|
| Bridges; Locks; Dams; Tension Towers; & Energized Substations..... | \$ 34.04 | 18.50 |
| Power Generating Facilities.. | \$ 30.89 | 18.50 |

PAIN0249-002 06/01/2020

CLARK, DARKE, GREENE, MIAMI, MONTGOMERY & PREBLE

| | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

PAINTER

| | | |
|--|----------|-------|
| GROUP 1 - Brush & Roller.... | \$ 24.17 | 11.22 |
| GROUP 2 - Swing, Scaffold Bridges; Structural Steel; Open Acid Tank; High Tension Electrical Equipment; & Hot Pipes..... | \$ 24.17 | 11.22 |
| GROUP 3 - Spray; Sandblast; Steamclean; Lead Abatement..... | \$ 24.92 | 11.22 |
| GROUP 4 - Steeplejack Work.. | \$ 25.12 | 11.22 |
| GROUP 5 - Coal Tar..... | \$ 25.67 | 11.22 |
| GROUP 6 - Bridge Equipment Tender & or Containment Builder..... | \$ 32.88 | 11.22 |
| GROUP 7 - Tanks, Stacks & Towers..... | \$ 27.81 | 11.22 |
| GROUP 8 - Bridge Blaster, Rigger..... | \$ 35.88 | 11.22 |

PAIN0356-002 09/01/2009

KNOX, LICKING, MUSKINGUM, and PERRY

| | Rates | Fringes |
|--|----------|---------|
| PAINTER | | |
| Bridge Equipment Tenders and Containment Builders..... | \$ 27.93 | 7.25 |
| Bridges; Blasters; and Riggers..... | \$ 34.60 | 7.25 |
| Brush and Roller..... | \$ 20.93 | 7.25 |
| Sandblasting; Steam Cleaning; Waterblasting; and Hazardous Work..... | \$ 25.82 | 7.25 |
| Spray..... | \$ 21.40 | 7.25 |
| Structural Steel and Swing Stage..... | \$ 25.42 | 7.25 |
| Tanks; Stacks; and Towers... | \$ 28.63 | 7.25 |

PAIN0438-002 12/01/2018

BELMONT, HARRISON and JEFFERSON COUNTIES

| | Rates | Fringes |
|---|----------|---------|
| PAINTER | | |
| Bridges, Locks, Dams, Tension Towers & Energized Substations..... | \$ 32.80 | 17.68 |
| Power Generating Facilities. | \$ 29.65 | 17.68 |

PAIN0476-001 06/01/2020

COLUMBIANA, MAHONING, and TRUMBULL COUNTIES

| | Rates | Fringes |
|--------------|----------|---------|
| PAINTER | | |
| GROUP 1..... | \$ 26.47 | 14.53 |
| GROUP 2..... | \$ 33.10 | 14.53 |
| GROUP 3..... | \$ 26.68 | 14.53 |
| GROUP 4..... | \$ 27.12 | 14.53 |
| GROUP 5..... | \$ 27.12 | 14.53 |
| GROUP 6..... | \$ 27.37 | 14.53 |
| GROUP 7..... | \$ 28.47 | 14.53 |

PAINTER CLASSIFICATIONS:

GROUP 1: Painters, Brush & Roller

GROUP 2: Bridges

GROUP 3: Structural Steel

GROUP 4: Spray, Except Bar Joist/Deck

GROUP 5: Epoxy/Mastic; Spray- Bar Joist/Deck; Working Above

50 Feet; and Swingstages

GROUP 6: Tanks; Sandblasting

GROUP 7: Towers; Stacks

PAIN0555-002 09/01/2020

ADAMS, HIGHLAND, JACKSON, PIKE & SCIOTO

| | Rates | Fringes |
|--------------|----------|---------|
| PAINTER | | |
| GROUP 1..... | \$ 31.48 | 16.46 |
| GROUP 2..... | \$ 32.97 | 16.46 |
| GROUP 3..... | \$ 34.46 | 16.46 |
| GROUP 4..... | \$ 37.38 | 16.46 |

PAINTER CLASSIFICATIONS

GROUP 1 - Containment Builder

GROUP 2 - Brush; Roller; Power Tools, Under 40 feet

GROUP 3 - Sand Blasting; Spray; Steam Cleaning; Pressure Washing; Epoxy & Two Component Materials; Lead Abatement; Hazardous Waste; Toxic Materials; Bulk & Storage Tanks of 25,000 Gallon Capacity or More; Elevated Tanks

GROUP 4 - Stacks; Bridges

PAIN0639-001 05/01/2011

| | Rates | Fringes |
|-----------------------------|----------|------------|
| Sign Painter & Erector..... | \$ 20.61 | 3.50+a+b+c |

FOOTNOTES: a. 7 Paid Holidays: New Year's Day; Memorial Day; July 4th; Labor Day; Thanksgiving Day; Christmas Day & 1 Floating Day

b. Vacation Pay: After 1 year's service - 5 days' paid vacation; After 2, but less than 10 years' service - 10 days' paid vacation; After 10, but less than 20 years' service - 15 days' paid vacation; After 20 years' service - 20 days' paid vacation

c. Funeral leave up to 3 days maximum paid leave for death of mother, father, brother, sister, spouse, child, mother-in-law, father-in-law, grandparent and inlaw provided employee attends funeral

PAIN0788-002 06/01/2020

ASHLAND, CRAWFORD, ERIE, HANCOCK, HURON, MARION, MORROW, OTTAWA
 (Allen, Bay, Bono, Catawba Island, Clay Center, Curtice,
 Danbury, Eagle Beach, Elliston, Elmore, Erie, Fishback, Gem
 Beach & Genoa), RICHLAND, SANDUSKY, SENECA & WYANDOT

| | Rates | Fringes |
|-----------------------|----------|---------|
| PAINTER | | |
| Brush & Roller..... | \$ 24.66 | 14.05 |
| Structural Steel..... | \$ 26.26 | 14.05 |

WINTER REPAINT: Between December 1 to March 31 - 90%JR

\$.50 PER HOUR SHALL BE ADDED TO THE RATE OF PAY FOR THE
 CLASSIFICATION OF WORK:

While working swingstage, boatswain chair, needle beam and
 horizontal cable. While operating sprayguns, sandblasting,
 cobblasting and high pressure waterblasting (4000psi).

\$1.00 PER HOUR SHALL BE ADDED TO THE RATE OF PAY FOR THE
 CLASSIFICATION OF WORK:

For the application of catalized epoxy, including latex epoxy
 that is deemed hazardous, lead abatement, or for work or
 material where special precautions beyond normal work
 duties must be taken. For working on stacks, tanks, and
 towers over 40 feet in height.

 PAIN0813-005 12/01/2008

GALLIA, LAWRENCE, MEIGS & VINTON

| | Rates | Fringes |
|---|----------|---------|
| PAINTER | | |
| Base Rate..... | \$ 24.83 | 10.00 |
| Bridges, Locks, Dams & Tension Towers..... | \$ 27.83 | 10.00 |

 PAIN0841-001 06/01/2018

MEDINA, PORTAGE (South of and including Ohio Turnpike), and
 SUMMIT (South of and including Ohio Turnpike) COUNTIES

| | Rates | Fringes |
|--------------|----------|---------|
| Painters: | | |
| GROUP 1..... | \$ 25.75 | 14.35 |
| GROUP 2..... | \$ 26.40 | 14.35 |
| GROUP 3..... | \$ 26.50 | 14.35 |
| GROUP 4..... | \$ 26.60 | 14.35 |

| | | |
|--------------|----------|-------|
| GROUP 5..... | \$ 27.00 | 14.35 |
| GROUP 6..... | \$ 39.20 | 11.75 |
| GROUP 7..... | \$ 27.00 | 14.35 |

PAINTER CLASSIFICATIONS:

GROUP 1 - Brush, Roller & Paperhanger

GROUP 2 - Epoxy Application

GROUP 3 - Swing Scaffold, Bosum Chair, & Window Jack

GROUP 4 - Spray Gun Operator of Any & All Coatings

GROUP 5 - Sandblast, Painting of Standpipes, etc. from
Scaffolds, Bridge Work and/or Open Structural Steel,
Standpipes and/or Water Towers

GROUP 6 - Public & Commerce Transportation, Steel or
Galvanized, Bridges, Tunnels & Related Support Items
(concrete)

GROUP 7 - Synthetic Exterior, Drywall Finisher and/or Taper,
Drywall Finisher and Follow-up Man Using Automatic Tools

PAIN0841-002 06/01/2018

CARROLL, COSHOCTON, HOLMES, STARK, TUSCARAWAS & WAYNE

| | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

PAINTER

| | | |
|--|----------|-------|
| Bridges; Towers, Poles & Stacks; Sandblasting Steel; Structural Steel & Metalizing..... | \$ 22.78 | 13.63 |
| Brush & Roller..... | \$ 21.77 | 13.63 |
| Spray; Tank Interior & Exterior..... | \$ 22.60 | 13.63 |

PAIN1020-002 07/01/2020

ALLEN, AUGLAIZE, CHAMPAIGN, DEFIANCE, HARDIN, LOGAN, MERCER,
PAULDING, PUTNAM, SHELBY, VAN WERT, and WILLIAMS COUNTIES

| | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

PAINTER

| | | |
|---|----------|-------|
| Brush & Roller..... | \$ 25.22 | 14.11 |
| Drywall Finishing & Taping.. | \$ 23.92 | 14.11 |
| Lead Abatement..... | \$ 26.97 | 14.11 |
| Spray, Sandblasting Pressure Cleaning, & | | |

| | | |
|------------------------------|----------|-------|
| Refinery..... | \$ 25.87 | 14.11 |
| Swing Stage, Chair, | | |
| Spiders, & Cherry Pickers... | \$ 25.47 | 14.11 |
| Wallcoverings..... | \$ 22.82 | 14.11 |

All surfaces 40 ft. or over where material is applied to or labor performed on, above ground level (exterior), floor level (interior) - \$.50 premium

Applying Coal Tar Products - \$1.00 premium

PAIN1275-002 06/01/2020

DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, MADISON, PICKAWAY, ROSS
& UNION

| | Rates | Fringes |
|------------------------------|----------|---------|
| PAINTER | | |
| Bridges..... | \$ 34.64 | 14.40 |
| Brush; Roller..... | \$ 25.16 | 14.40 |
| Sandblasting; | | |
| Steamcleaning; | | |
| Waterblasting (3500 PSI or | | |
| Over)& Hazardous Work..... | \$ 25.86 | 14.40 |
| Spray..... | \$ 25.66 | 14.40 |
| Stacks; Tanks; & Towers..... | \$ 28.67 | 14.40 |
| Structural Steel & Swing | | |
| Stage..... | \$ 25.46 | 14.40 |

PLAS0109-001 05/01/2018

MEDINA, PORTAGE, STARK, and SUMMIT COUNTIES

| | Rates | Fringes |
|----------------|----------|---------|
| PLASTERER..... | \$ 28.86 | 17.11 |

PLAS0109-003 05/01/2018

CARROLL, HOLMES, TUSCARAWAS, and WAYNE COUNTIES

| | Rates | Fringes |
|----------------|----------|---------|
| PLASTERER..... | \$ 28.21 | 17.11 |

PLAS0132-002 05/01/2018

BROWN, BUTLER, CLERMONT, HAMILTON, HIGHLAND, WARREN COUNTIES

| | Rates | Fringes |
|----------------|----------|---------|
| PLASTERER..... | \$ 28.86 | 17.11 |

| | | |
|--|----------|---------|
| ----- | | |
| PLAS0404-002 05/01/2018 | | |
| ASHTABULA, CUYAHOGA, GEAUGA, AND LAKE COUNTIES | | |
| | Rates | Fringes |
| PLASTERER..... | \$ 29.63 | 17.11 |
| ----- | | |
| PLAS0404-003 05/01/2018 | | |
| LORAIN COUNTY | | |
| | Rates | Fringes |
| PLASTERER..... | \$ 28.86 | 17.11 |
| ----- | | |
| PLAS0526-022 05/01/2018 | | |
| COLUMBIANA, MAHONING, and TRUMBULL COUNTIES | | |
| | Rates | Fringes |
| PLASTERER..... | \$ 28.86 | 17.11 |
| ----- | | |
| PLAS0526-023 05/01/2018 | | |
| BELMONT, HARRISON, and JEFFERSON COUNTIES | | |
| | Rates | Fringes |
| PLASTERER..... | \$ 28.21 | 17.11 |
| ----- | | |
| PLAS0886-001 05/01/2018 | | |
| FULTON, HANCOCK, HENRY, LUCAS, PUTNAM, and WOOD COUNTIES | | |
| | Rates | Fringes |
| PLASTERER..... | \$ 29.63 | 17.11 |
| ----- | | |
| PLAS0886-003 05/01/2018 | | |
| DEFIANCE, ERIE, HURON, OTTAWA, PAULDING, SANDUSKY, and SENECA COUNTIES | | |
| | Rates | Fringes |
| PLASTERER..... | \$ 28.86 | 17.11 |
| ----- | | |
| PLAS0886-004 05/01/2018 | | |
| ALLEN, AUGLAIZE, HARDIN, LOGAN, MERCER, and VAN WERT COUNTIES | | |

| | Rates | Fringes |
|-------------------------|----------|---------|
| PLASTERER..... | \$ 28.21 | 17.11 |
| ----- | | |
| PLUM0042-002 07/01/2020 | | |

ASHLAND, CRAWFORD, ERIE, HURON, KNOX, LORAIN, MORROW, RICHLAND
& WYANDOT

| | Rates | Fringes |
|--|----------|---------|
| Plumber, Pipefitter, Steamfitter..... | \$ 34.82 | 24.67 |
| ----- | | |
| PLUM0050-002 07/06/2020 | | |

DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING,
PUTNAM, SANDUSKY, SENECA, WILLIAMS & WOOD

| | Rates | Fringes |
|--|----------|---------|
| Plumber, Pipefitter, Steamfitter..... | \$ 43.60 | 26.73 |
| ----- | | |
| PLUM0055-003 05/04/2020 | | |

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, MEDINA (N. of Rte. #18 &
Smith Road) & SUMMIT (N. of Rte. #303, including the corporate
limits of the city of Hudson)

| | Rates | Fringes |
|-------------------------|----------|---------|
| PLUMBER..... | \$ 37.07 | 27.71 |
| ----- | | |
| PLUM0083-001 07/01/2017 | | |

BELMONT & MONROE (North of Rte. #78)

| | Rates | Fringes |
|------------------------------|----------|---------|
| Plumber and Steamfitter..... | \$ 32.16 | 31.51 |
| ----- | | |
| PLUM0094-002 05/01/2020 | | |

CARROLL (Northern Half), STARK, and WAYNE COUNTIES

| | Rates | Fringes |
|-------------------------|----------|---------|
| PLUMBER/PIPEFITTER..... | \$ 35.78 | 21.44 |
| ----- | | |
| PLUM0120-002 05/03/2021 | | |

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, LORAIN (the C.E.I. Power House in Avon Lake), MEDINA (N. of Rte. #18) & SUMMIT (N. of #303)

| | Rates | Fringes |
|-------------------------|----------|---------|
| PIPEFITTER..... | \$ 41.72 | 26.30 |
| ----- | | |
| PLUM0162-002 06/01/2021 | | |

CHAMPAIGN, CLARK, CLINTON, DARKE, FAYETTE, GREENE, MIAMI, MONTGOMERY & PREBLE

| | Rates | Fringes |
|--|----------|---------|
| Plumber, Pipefitter, Steamfitter..... | \$ 33.40 | 27.09 |
| ----- | | |
| PLUM0168-002 06/01/2021 | | |

MEIGS, MONROE (South of Rte. #78), MORGAN (South of Rte. #78) & WASHINGTON

| | Rates | Fringes |
|-------------------------|----------|---------|
| PLUMBER/PIPEFITTER..... | \$ 37.09 | 33.26 |
| ----- | | |
| PLUM0189-002 06/01/2019 | | |

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

| | Rates | Fringes |
|--|----------|---------|
| Plumber, Pipefitter, Steamfitter..... | \$ 38.45 | 16.98 |
| ----- | | |
| PLUM0219-002 06/01/2021 | | |

MEDINA (Rte. #18 from eastern edge of Medina Co., west to eastern corporate limits of the city of Medina, & on the county road from the west corporate limits of Medina running due west to and through community of Risley to the western edge of Medina County - All territory south of this line), PORTAGE, and SUMMIT (S. of Rte. #303) COUNTIES

| | Rates | Fringes |
|------------------------------|----------|---------|
| Plumber and Steamfitter..... | \$ 40.42 | 24.66 |
| ----- | | |

PLUM0392-002 06/01/2020

BROWN, BUTLER, CLERMONT, HAMILTON & WARREN

| | Rates | Fringes |
|-------------------------|----------|---------|
| PLUMBER/PIPEFITTER..... | \$ 33.91 | 22.29 |
| ----- | | |

PLUM0396-001 06/01/2021

COLUMBIANA (Excluding Washington & Yellow Creek Townships & Liverpool Twp. - Secs. 35 & 36 - West of County Road #427), MAHONING and TRUMBULL COUNTIES

| | Rates | Fringes |
|-------------------------|----------|---------|
| PLUMBER/PIPEFITTER..... | \$ 35.35 | 27.01 |
| ----- | | |

PLUM0495-002 06/01/2018

CARROLL (Rose, Monroe, Union, Lee, Orange, Perry & Loudon Townships), COLUMBIANA (Washington & Yellow Creek Townships & Liverpool Township, Secs. 35 & 36, West of County Rd. #427), COSHOCTON, GUERNSEY, HARRISON, HOLMES, JEFFERSON, MORGAN (South to State Rte. #78 & from McConnelsville west on State Rte. #37 to the Perry County line), MUSKINGUM, NOBLE, and TUSCARAWAS COUNTIES

| | Rates | Fringes |
|--|----------|---------|
| Plumber, Pipefitter, Steamfitter..... | \$ 38.24 | 23.09 |
| ----- | | |

PLUM0577-002 06/01/2019

ADAMS, ATHENS, GALLIA, HIGHLAND, JACKSON, LAWRENCE, PIKE, SCIOTO & VINTON

| | Rates | Fringes |
|--|----------|---------|
| Plumber, Pipefitter, Steamfitter..... | \$ 34.90 | 24.11 |
| ----- | | |

PLUM0776-002 07/01/2020

ALLEN, AUGLAIZE, HARDIN, LOGAN, MERCER, SHELBY and VAN WERT COUNTIES

| | Rates | Fringes |
|----------------------|-------|---------|
| Plumber, Pipefitter, | | |

Steamfitter.....\$ 37.63 25.58

TEAM0377-003 05/01/2021

STATEWIDE, EXCEPT CUYAHOGA, GEAUGA & LAKE

| | Rates | Fringes |
|--------------|----------|---------|
| TRUCK DRIVER | | |
| GROUP 1..... | \$ 29.74 | 15.70 |
| GROUP 2..... | \$ 30.16 | 15.70 |

TRUCK DRIVER CLASSIFICATIONS

GROUP 1 - Asphalt Distributor; Batch; 4- Wheel Service;
4-Wheel Dump; Oil Distributor & Tandem

GROUP 2 - Tractor-Trailer Combination: Fuel; Pole Trailer;
Ready Mix; Semi-Tractor; & Asphalt Oil Spraybar Man When
Operated From Cab; 5 Axles & Over; Belly Dump; End Dump;
Articulated Dump; Heavy Duty Equipment; Low Boy; & Truck
Mechanic

TEAM0436-002 05/01/2021

CUYAHOGA, GEAUGA & LAKE

| | Rates | Fringes |
|--------------|----------|---------|
| TRUCK DRIVER | | |
| GROUP 1..... | \$ 30.65 | 16.95 |
| GROUP 2..... | \$ 31.15 | 16.95 |

GROUP 1: Straight & Dump, Straight Fuel

GROUP 2: Semi Fuel, Semi Tractor, Euclids, Darts, Tank,
Asphalt Spreaders, Low Boys, Carry-All, Tourna-Rockers,
Hi-Lifts, Extra Long Trailers, Semi-Pole Trailers, Double
Hook-Up Tractor Trailers including Team Track & Railroad
Siding, Semi-Tractor & Tri-Axle Trailer, Tandem Tractor &
Tandem Trailer, Tag Along Trailer, Expandable Trailer or
Towing Requiring Road Permits, Ready-Mix (Agitator or
Non-Agitator), Bulk Concrete Driver, Dry Batch Truck,
Articulated End Dump

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

=====
Note: Executive Order (EO) 13706, Establishing Paid Sick Leave
for Federal Contractors applies to all contracts subject to the

Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

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

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

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

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

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

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

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

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

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

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

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

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

=====

END OF GENERAL DECISION"

ORP ANALYZERS
40 75 13.20

PART ONE – GENERAL

1.01 Description

- A. Section Includes
 - 1. Sensors, cables, and associated equipment for measuring oxidation reduction potential (ORP) at the Glen Karn Pump Station forcemain vault. Controllers and modules required for a complete monitoring system are specified elsewhere.
- B. Scope
 - 1. Furnish, install, calibrate, test, adjust, and place into satisfactory operation ORP sensors as shown on the Drawings and specified herein.
 - 2. The Drawings and Specifications illustrate and specify functional and general construction requirements of ORP sensors and do not necessarily show or specify all components, wiring, piping, and accessories required to make a completely integrated system. Provide all components, piping, wiring, accessories, and labor required for a complete and integrated system.
- C. Coordination: Coordinate with other suppliers for installation of all items specified herein and required to ensure the complete and proper interfacing of all the components and systems.

1.02 Related Work

- A. 26 05 00 Basic Electrical Requirements
- B. 40 75 05 Multi-Parameter Analyzer System

1.03 Performance Requirements

- A. Design Requirements
 - 1. Design ORP measurement system for continuous monitoring in situ.
 - 2. ORP measurement system shall be a component of a process monitoring system capable of monitoring up to 20 parameters simultaneously on each controller. Measurement locations shall be networked together in a linear, star, or branched topology with a single 2-wire cable that distributes 12 V power and communications.
 - 3. The ORP sensor assembly shall be a separate unit from the sensor connection cable and able to be located anywhere in the monitoring network a sensor connection terminal is available.

B. Performance Requirements

1. Operating range
 - a. Temperature: 32°F to 140°F (0°C to 60°C).
 - b. Pressure:
 - i. 0°C to 20°C: 10 bar.
 - ii. 30°C: 5 bar.
 - iii. 40°C: 3 bar.
 - iv. 60°C: 1 bar.
2. Measuring range: +/- 2,000 mV.

1.04 Quality Assurance

A. Acceptable Manufacturers:

1. Furnish ORP sensors by the named manufacturers.
2. The named manufacturers have been specified to establish the standard of quality and performance of the equipment to be supplied.
3. Manufacturer shall be ISO 9001 certified.

1.05 Product Delivery, Storage, And Handling

- A.** ORP measurement system shall not be delivered to the site until all product information and system shop drawings for the system have been approved.
- B.** Delivery and Acceptance Requirements: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- C.** Storage and Handling Requirements:
1. Store and handle materials in accordance with manufacturer's instructions.
 2. Keep materials in manufacturer's original, unopened containers and packaging until installation.
 3. Store materials in clean, dry area indoors.
 4. Protect materials during storage, handling, and installation to prevent damage.
 5. Temperature range for storage: 32°F to 149°F (0°C to 65°C)

1.06 Submittals

A. Product data

1. Sensor operating manual.
2. Mounting bracket / sensor holder installation instructions.

B. Manufacturer's Certifications: Submit manufacturer's certification that materials comply with specified requirements and are suitable for intended application.

C. Warranty documentation: Submit manufacturer's standard warranties.

PART TWO – PRODUCTS

2.01 General

- A. Measurement principle shall be potentiometry by means of an ion selective electrode.
- B. Connect ORP sensor assembly to field-mounted Multi-Channel Controller or expansion modules with sensor connecting cable specified in Section 2.02, C.1.
- C. ORP measurement system components shall be designed to be part of an analytical process control system with enhanced protection from overvoltage due to lightning and power supply fluctuations according to EN 61326 when installed using manufacturer's recommended components per manufacturer's instructions.

2.02 Manufacturer

- A. Provide products from the following manufacturer:
 - 1. YSI Incorporated
1700/1725 Brannum Lane
Yellow Springs, OH 45387
- B. Or approved Equal

2.03 Manufactured Unit

- A. The ORP measurement system consists of the following:
 - 1. Model SensoLyt® PtA metal combination double-junction electrode.
 - 2. Model SensoLyt® 700IQ sensor assembly:
 - a. Integrated NTC thermistor.
 - b. Pre-amplification of electrode signal.
 - c. Digital signal processing with calibration value storage. The sensor shall include self-diagnostics for monitoring of glass electrode breakage.
 - d. The sensor shall detach from sensor cable allowing for easy replacement or repair.
 - 3. SACIQ-15.0 (15 meter) sensor connection cable.
 - a. Capable of transmitting digital communications and low voltage (24V) power.
 - b. Integrated shield.
 - c. Connections
 - i. Sensor-side: Quick fastener (threaded).
 - ii. Controller-side: tinned conductors.

PART THREE – EXECUTION

3.01 Installation

A. Immersion sensors:

1. Sensor to be set inside 4" forcemain inside Glen Karn Pump Station forcemain vault.

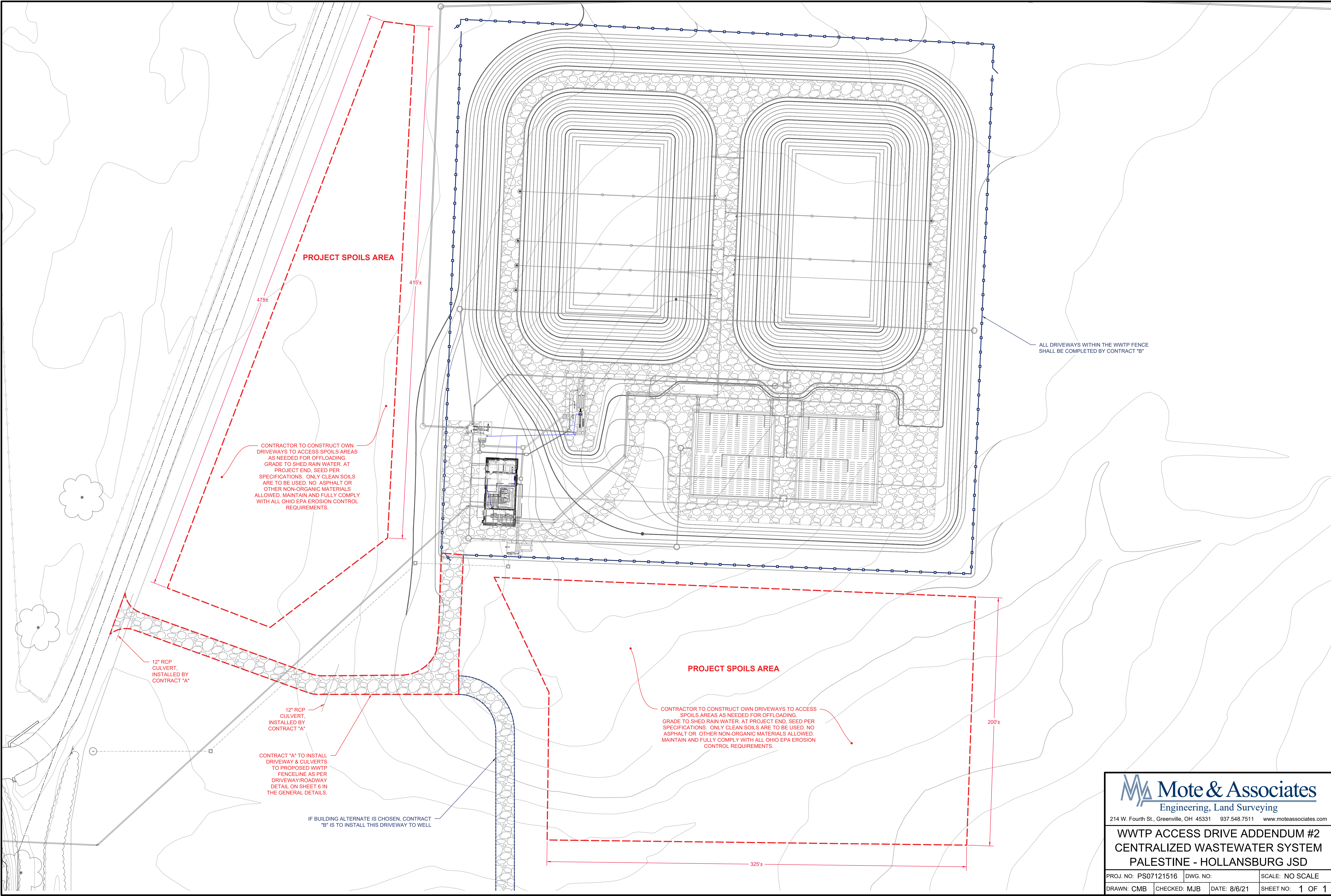
B. Sensor connection cable

1. Bend radius
 - a. Permanent bend: not less than 3.2 in. (80 mm).
 - b. One-time bend: not less than 2 in. (50 mm).

3.02 Demonstration and Training

- #### **A.**
- Manufacturer's representative will include two (2) days, two (2) trips for commissioning and owner training of the complete IQ SensorNet System.

End of Section

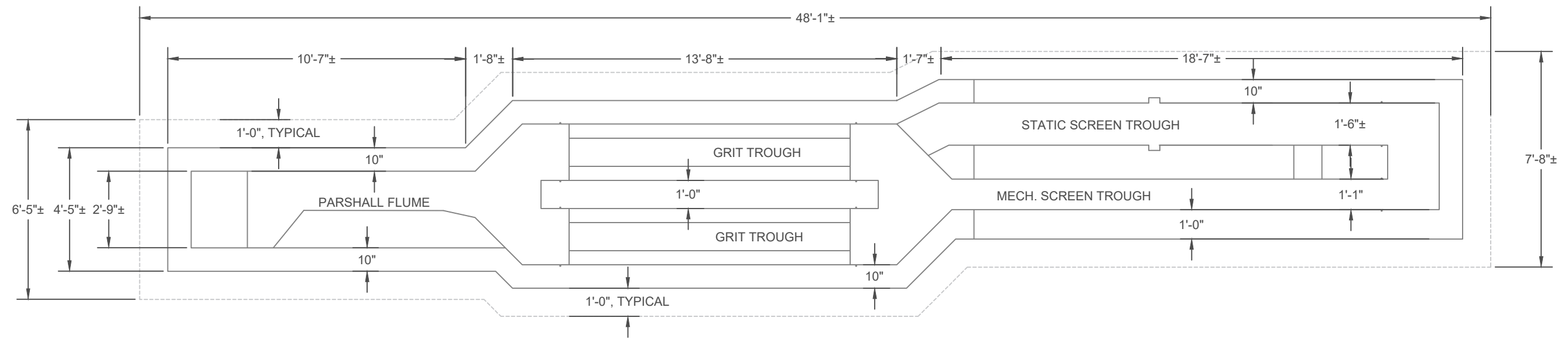


Mote & Associates
Engineering, Land Surveying

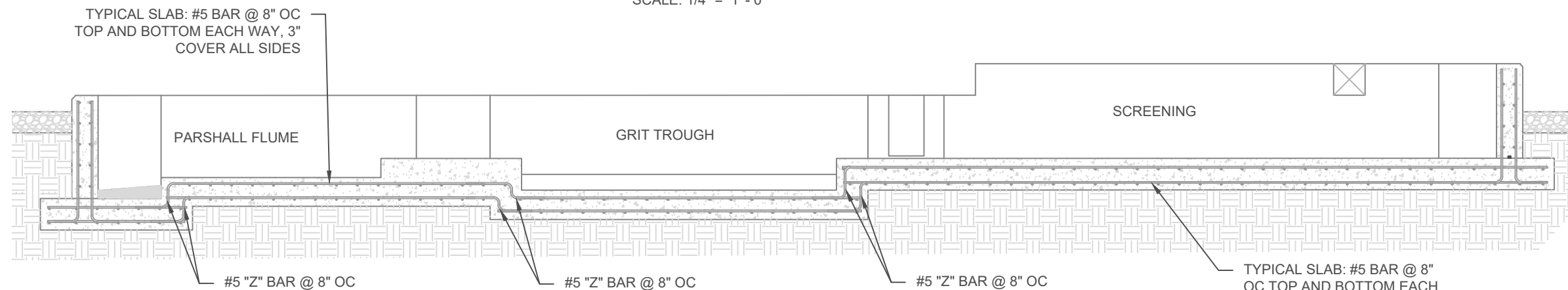
214 W. Fourth St., Greenville, OH 45331 937.548.7511 www.moteassociates.com

WWTP ACCESS DRIVE ADDENDUM #2
CENTRALIZED WASTEWATER SYSTEM
PALESTINE - HOLLANSBURG JSD

| | | |
|----------------------|--------------|-------------------------------|
| PROJ. NO: PS07121516 | DWG. NO: | SCALE: NO SCALE |
| DRAWN: CMB | CHECKED: MJB | DATE: 8/6/21 SHEET NO: 1 OF 1 |



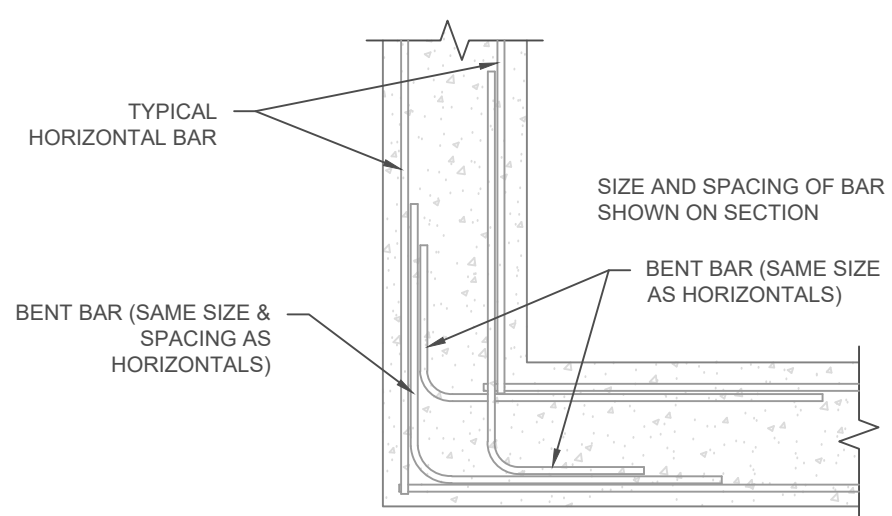
SCREENING, GRIT AND FLOW MEASUREMENT CHANNEL PLAN VIEW
SCALE: 1/4" = 1' - 0"



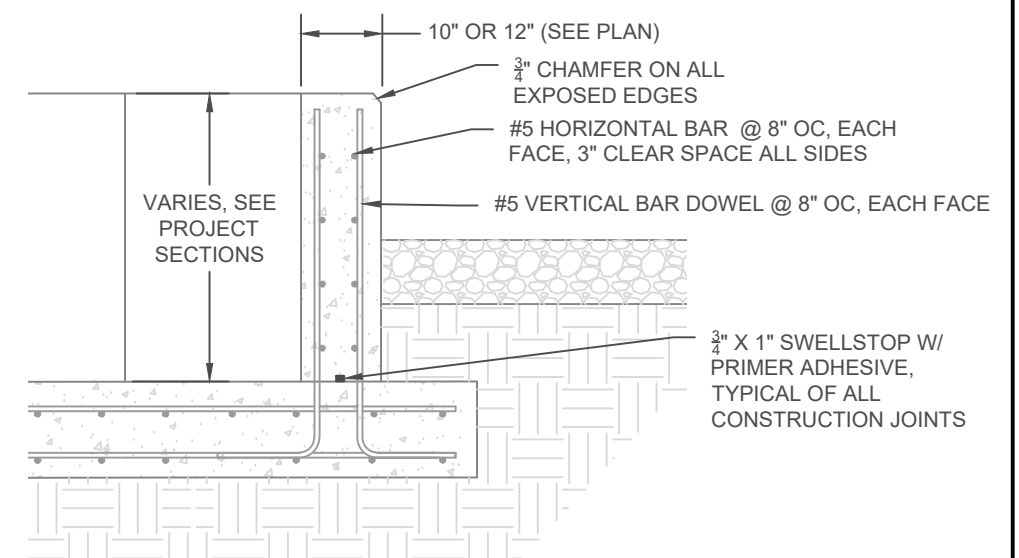
SCREENING, GRIT AND FLOW MEASUREMENT CHANNEL SECTION VIEW
SCALE: 1/4" = 1' - 0"

CONCRETE NOTES:

- MATERIALS: (f_c BASED ON 28 DAY UNLESS NOTED)
- CONCRETE UNLESS NOTED: f_c = 4500 PSI, (4.5% TO 7.5% ENTRAINED AIR), MAXIMUM WATER/CEMENTITIOUS RATIO = 0.42.
 - REINFORCING STEEL: ASTM A615 60 KSI YIELD DEFORMED BARS.
 - FLY ASH: ASTM C618, TYPE F OR C. WHEN USED, FLY ASH-TO- TOTAL CEMENTITIOUS RATIO SHALL BE 15% MINIMUM.
 - GROUND GRANULATED BLAST FURNACE SLAG: ASTM C989. TOTAL GROUND GRANULATED BLAST FURNACE SLAG -TO- TOTAL CEMENTITIOUS RATIO SHALL NOT EXCEED 50% MAXIMUM.
 - FLY ASH, NATURAL POZZOLANS, SILICA FUME, OR GROUND GRANULATED BLAST FURNACE SLAG: WHEN EXPOSED TO DEICING CHEMICALS, LIMIT THE MAXIMUM WEIGHT TO THE PERCENTAGES OF THE TOTAL WEIGHT OF CEMENTITIOUS MATERIALS GIVEN IN TABLE 4.2.2.8 OF ACI 301-99.
 - PLASTICIZING ADMIXTURE: ASTM C1017.
 - WATER REDUCING ADMIXTURE: ASTM C494.
 - CHLORIDE CONTENT OF CONCRETE: LIMIT TOTAL CHLORIDE ION CONTENT TO AMOUNT INDICATED IN TABLE 4.2.2.6 OF ACI 301-99. ADMIXTURES CONTAINING CHLORIDE ARE NOT PERMITTED IN REINFORCED CONCRETE OR CONCRETE CONTAINING METALS.
 - PROVIDE $\frac{3}{4}$ " CHAMFER AT CORNERS OF EXPOSED CONCRETE.



TYPICAL CORNER DETAIL
SCALE: NONE



TYPICAL INTERIOR/EXTERIOR CHANNEL WALL
SCALE: 1/2" = 1' - 0"