

GEAUGA COUNTY, OHIO

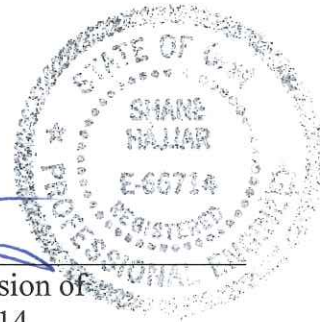
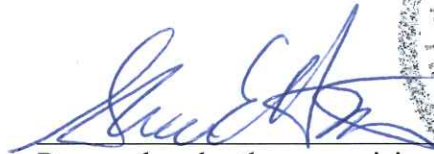
Bid Specifications

RS-0010-DF-2024

**The Asphalt Resurfacing of Sections D and F of Bell Street, CH-0010
Newbury Township**

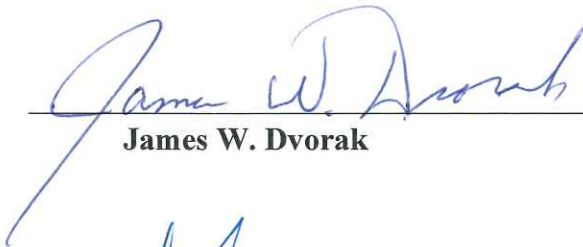
Bid Opening: January 26, 2024 – 10:00 AM
Digital Bids via Bid Express®

Sealed paper bids also accepted at:
Geauga County Engineer's Office
12665 Merritt Road
Chardon, Ohio, 44024



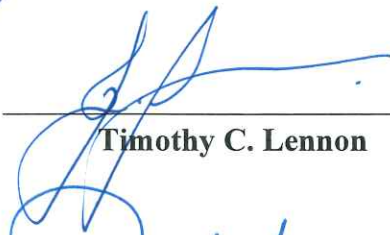
Prepared under the supervision of
Shane E. Hajjar, PE #66714
Geauga County Design Engineer

**Plans/Specifications Approved by
Geauga County Board of Commissioners**



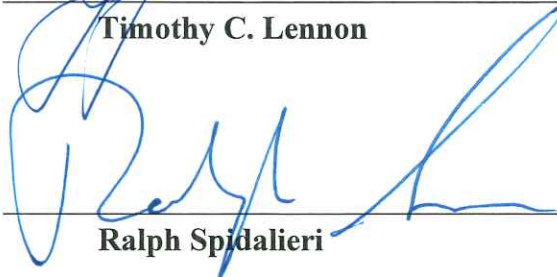
James W. Dvorak

Date 1-8-24



Timothy C. Lennon

Date 1-8-24



Ralph Spidalieri

Date 01-08-2024

LEGAL NOTICE

The Asphalt Resurfacing of Sections D and F of Bell Street, CH-0010 Geauga County, Ohio

Bids will be received by the Geauga County Board of Commissioners digitally via Bid Express® or in a sealed envelope at the Geauga County Engineer's Office, 12665 Merritt Road, Chardon, Ohio 44024 by **10:00 AM** local time on **January 26, 2024** and read publicly thereafter at the above address.

The bid shall be let upon a unit price basis. The estimated cost for this project is **\$1,050,000.00**.

Proposal, plans, and specifications may be obtained from the following website: <https://www.bidexpress.com/>. Bidders and subcontractors can view and download information free of charge. All digital Bidders must register with Bid Express® (allow time for processing). Submission of a digital bid requires payment to Bid Express® of \$40.00 per bid or a monthly subscription of \$50.00 for unlimited bidding. Paper bid documents are also available free of charge at the Geauga County Engineer's Office, 12665 Merritt Road, Chardon, Ohio 44024.

Pursuant to Ohio Revised Code Chapter 153, the bid must be accompanied by an original sealed document (uploaded for digital bids) in the form of a bond for the full amount of the bid (100%). Otherwise, each bid must be accompanied by a certified check, cashier's check, or letter of credit in the amount of ten percent (10%) of the total bid amount pursuant to Ohio Revised Code Chapter 1305. All digital Bidders must submit original documents within three (3) business days of the bid opening.

Bids may be held by the Geauga County Board of Commissioners for a period not to exceed sixty (60) days from the date of opening, for the purpose of reviewing the bids and investigating the qualifications of Bidders, prior to awarding the contract. The Geauga County Board of Commissioners reserves the right to reject any and all bids, to waive any informalities or irregularities in the bids received, and to accept any bid or bids which are deemed most favorable to the Board at the time and under conditions stipulated, all in accord with the applicable provisions of laws of the State of Ohio governing the conduct of the Geauga County Board of Commissioners.

This legal notice is posted at the following website:
<https://www.geaugacountyengineer.org/projects-bids/legal-notices/>.

BY THE ORDER OF THE GEAUGA COUNTY BOARD OF COMMISSIONERS

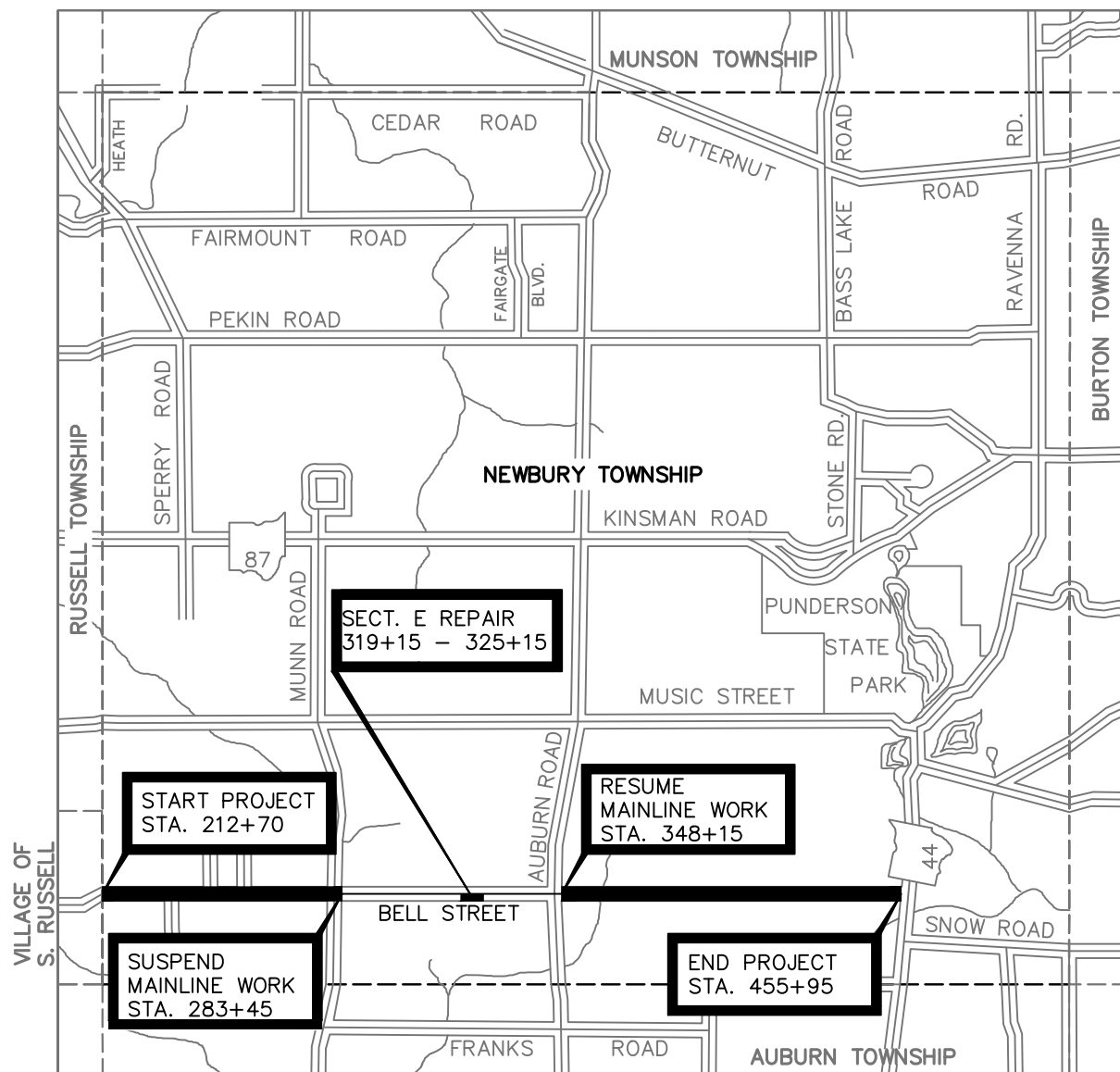
Christine Blair, Clerk

Publish: January 11, 2024

LOCATION MAP

RS-0010-DF-2024

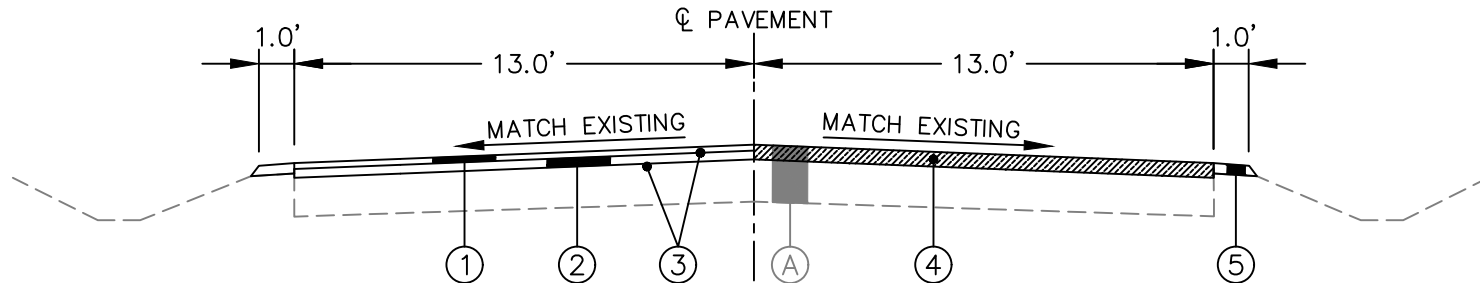
**THE ASPHALT RESURFACING OF
SECTIONS D AND F OF BELL STREET, CH-0010
NEWBURY TOWNSHIP**



TYPICAL SECTION

RS-0010-DF-2024

THE ASPHALT RESURFACING OF SECTIONS D AND F OF BELL STREET, CH-0010
NEWBURY TOWNSHIP, GEAUGA COUNTY



NORMAL SECTION

STA. 212+70 TO STA. 283+45	=	7,075 FT
STA. 348+15 TO STA. 455+95	=	10,780 FT
TOTAL	=	17,855 FT

LEGEND

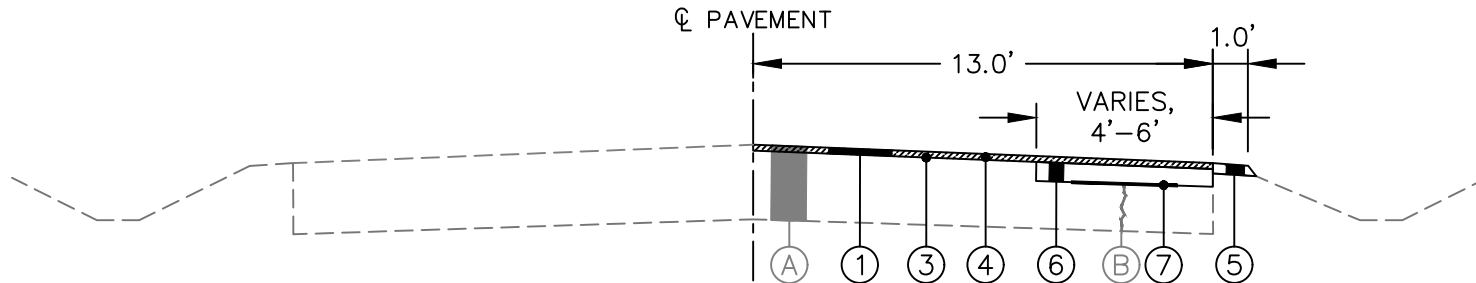
- ① ITEM 424 – 1" FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, PG76-22M
- ② ITEM 441 – 1.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) PG64-22
- ③ ITEM 407 – NON-TRACKING TACK COAT
- ④ ITEM 254 – 2.0" PAVEMENT PLANING, ASPHALT CONCRETE (BOTH SIDES OF CENTER LINE)
- ⑤ ITEM 617 – COMPACTED AGGREGATE (RAP), DEPTH VARIES
- ⑥ NOT USED
- ⑦ NOT USED
- Ⓐ EXISTING PAVEMENT ($\pm 11"$)
- Ⓑ NOT USED

- * 0+00 IS THE CUYAHOGA COUNTY LINE
- * 213+00 IS THE VILLAGE OF SOUTH RUSSELL CORPORATION LINE
- * 282+75 IS THE CENTER LINE OF MUNN ROAD
- * 348+00 IS THE CENTER LINE OF AUBURN ROAD
- * 456+15 IS THE CENTER LINE OF SR 44.

TYPICAL SECTION

RS-0010-DF-2024

THE ASPHALT RESURFACING OF SECTIONS D AND F OF BELL STREET, CH-0010
NEWBURY TOWNSHIP, GEAUGA COUNTY



REPAIR SECTION

STA. 319+15 TO STA. 325+15 = 600 FT

LEGEND

- ① ITEM 424 - 1" FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, PG76-22M
- ② NOT USED
- ③ ITEM 407 - NON-TRACKING TACK COAT
- ④ ITEM 254 - 1.0" PAVEMENT PLANING, ASPHALT CONCRETE (EASTBOUND LANE ONLY)
- ⑤ ITEM 617 - COMPACTED AGGREGATE (RAP), DEPTH VARIES
- ⑥ ITEM 253 - 3.0" PAVEMENT REPAIR, AS PER PLAN
- ⑦ ITEM SPEC - PAVEMENT REINFORCING FABRIC, AS PER PLAN (MIN. 6" OVERLAP BEYOND EX. FAILURE)
- (A) EXISTING PAVEMENT ($\pm 12"$)
- (B) EXISTING PAVEMENT FAILURE

- * 0+00 IS THE CUYAHOGA COUNTY LINE
- * 213+00 IS THE VILLAGE OF SOUTH RUSSELL CORPORATION LINE
- * 282+75 IS THE CENTER LINE OF MUNN ROAD
- * 348+00 IS THE CENTER LINE OF AUBURN ROAD
- * 456+15 IS THE CENTER LINE OF SR 44.

Description of Work

Except where otherwise noted in these Bid Specifications, the following documents shall govern this project:

1. 2024 “Standard Contract Provisions for Improvement Project Contracts” published by Geauga County Engineer’s Office
2. 2019 *Construction and Material Specifications (C&MS)* published by Ohio Department of Transportation (ODOT)
3. 2024 “Modifications to the *State of Ohio Department of Transportation 2019 Construction and Material Specifications* and Supplemental Specifications” published by Geauga County

Documents are available on the Geauga County Engineer’s website; go to <https://www.geaugacountyengineer.org/projects-bids/online-plans-and-specifications/> to view these documents or they may be picked up at the Engineer’s Office. The requirements of Section 4115 of the Ohio Revised Code with regards to prevailing wages shall be followed for this project.

The project shall include the Asphalt Resurfacing of Sections D and F of Bell Street (CH-0010) starting at the Village of South Russell Corporation Line and suspending work at Munn Road. Mainline paving shall resume from Auburn Road to SR 44. The project also includes approximately 600 feet of pavement repairs within Section E of Bell Street between Munn Road and Auburn Road. The project locations are generally shown on the Location Map. The work shall include improvement of approximately 3.4 miles of roadway. All work for this project shall be completed within the construction limits.

Section 2 – Inspection and Notification

A pre-construction conference will be scheduled by the Engineer with the Contractor prior to the start of construction. The Contractor shall submit a detailed Schedule of Operations for approval 24 hours prior to the pre-construction meeting. The Contractor shall notify the Engineer at least seven (7) days in advance of the beginning of construction, so the Engineer may schedule the inspection.

The Contractor shall notify the local fire department, police and other appropriate agencies that may require the use of the road during emergency situations. If any area becomes inaccessible at any time, the Contractor shall immediately notify the agencies of these locations. The Contractor shall schedule his work and coordinate with local schools as listed below to accommodate the pick-up and delivery of school students if applicable.

Local Agency Contact Numbers:

Geauga County Sheriff	(440) 279-2009
State Highway Patrol	(440) 286-6612
Geauga Transit	(440) 279-2150
Geauga Metzenbaum	(440) 729-9406
United States Postal Service (Newbury)	(440) 564-5844
West Geauga Local School District	(440) 729-5900
Newbury Township Road Department	(440) 564-9127
Village of South Russell Service Department	(440) 338-6700
Newbury Volunteer Fire Department	(440) 564-2261
Chagrin Valley Fire Department	(440) 247-5052
Village of South Russell Police Department	(440) 338-7611

Utility Owners and Contact Numbers:

The Contractor shall contact OHIO811 a minimum of two (2) working days prior to commencing any work. Call 8-1-1 or (800) 362-2764 or go to <https://oups.org/>. The utilities listed below may have facilities within the project limits:

AT&T	James Janis	(216) 476-6142
Charter Communications	Emil Symister	(440) 343-1530
Diversified Resources	Patrick Joyce	(330) 896-8510
Dominion East Ohio Gas	Bryan Dayton	(330) 664-2409
Geauga County Water Resources	Nick Gorris	(440) 279-1970
The Illuminating Co.	John Zassick	(440) 546-8706
Knox Energy Co-op		(740) 927-6731
Northeast Ohio Natural Gas	Jeff Heidnik	(440) 701-5100
Suddenlink	Joseph Wortham	(304) 380-1858
William S. Miller, Inc.	George Miller	(330) 424-2056
Windstream	Ray French	(440) 285-5474

Section 3 – Maintenance of Traffic

Bell Street – CH-0010 – 3.38 Miles

Traffic shall be maintained for the duration of the project. The approximate ADT for these sections of Bell Street is 1600 vehicles per day.

ODOT Item 614 - Maintaining Traffic

The Contractor shall furnish at least two (2) employees to serve as traffic control flaggers and the work zone shall follow the specifications set forth in ODOT SCD MT-97.11. In order to properly maintain traffic, the Contractor shall use additional flaggers when working at the intersections of adjacent roads.

All traffic control devices shall be installed, erected, maintained, and removed by the Contractor, at the direction of the Engineer. Additional signs may be required and installed as directed by the Engineer. “ROAD WORK AHEAD” (W20-1) and “BELL STREET” (D-3) signs shall be placed in advance of and on all approaches to the project. The Contractor shall install orange “NO EDGE LINES” signs at the beginning and end locations of the project and every one-half mile in each direction along the project on Bell Street as directed by the Engineer. The Contractor shall also install white “DO NOT PASS” (R4-1) signs at these locations until the application of the final pavement markings. After the placement of the intermediate course, the Contractor shall install “LOW SHOULDER” (W8-9) signs, at the project beginning and ending locations and the intersecting side roads. Before the pavement planing operation, the Contractor shall furnish and maintain orange “GROOVED PAVEMENT AHEAD” signs in advance of each beginning location and ending location as well as intersecting side roads for the pavement planing areas until the placement of the intermediate course. “BUMP” signs shall be placed at transitions between milled surfaces and adjacent grades that are not milled.

All work and traffic control devices shall be in accordance with ODOT Item 614 and other applicable portions of the specifications, as well as the Ohio Manual of Uniform Traffic Control Devices. Payment for all labor, equipment and materials shall be included in the unit price bid for this item unless separately itemized in the plan.

ODOT Item 614 - Work Zone Center Line, Class II, 740.06, Type 1

The Contractor shall furnish and install temporary retro-reflective centerline pavement markings on the roadway following the pavement planing, application of the intermediate asphalt course, and the application of the asphalt surface course. The temporary retro-reflective centerline pavement marking shall be Type 1 paint following the pavement planing process.

Section 4 – Construction

Unless approved by the Engineer, the Contractor shall plan and prosecute the work in accordance with the Sequence of Construction:

1. Pre-Construction Meeting
2. Traffic Maintenance Install / Mobilization
3. Pavement Planing
4. Pavement Repairs
5. Intermediate Asphalt Course
6. Driveways
7. Surface Course
8. Compacted Aggregate Berm
9. Permanent Pavement Markings
10. Incidentals (Misc.)
11. Project Completion / De-Mobilization

ODOT Item 253 - Pavement Repair, As Per Plan

This item shall include all labor, equipment, and material necessary to remove and replace the existing asphalt pavement and base, as marked by the Engineer. The asphalt pavement and base in the repair areas shall be removed by the grinding or saw cut methods without displacing or damaging the remaining pavement. The excavated trench shall be compacted utilizing approved compaction equipment. All faces adjoining the existing pavement shall be cleaned and thoroughly coated with an approved liquid asphalt material. The Contractor shall use ODOT Item 301 Asphalt Concrete Base, PG64-22, to replace the excavated material. The cost of the material shall be included in the unit price bid for this item.

The pavement repairs shall be completed after the pavement planing process is completed. Due to unforeseeable conditions, a portion of the plan quantity shall be considered a contingency. Final repair areas will be clearly marked by the Engineer prior to starting. The anticipated depth of pavement to be removed and replaced is six inches (6"). Any additional excavations shall be made to a depth as directed by the Engineer.

The Contractor shall also perform pavement repairs from STA. 319+15 to STA. 325+15 per the typical section. Exact limits will be marked by the Engineer following pavement planing. Pavement reinforcing fabric shall be placed during the repair process per Item Special – Pavement Reinforcing Fabric, As Per Plan.

Payment for Pavement Repair shall be by the cubic yard of asphalt base material placed. The pavement repairs shall not take place within a twenty-four (24) hour period of time, not including Sundays, after all pavement planing is completed, unless approved by the Engineer.

Section 4 – Construction

ODOT Item 254 - Pavement Planing, Asphalt Concrete

Pavement planing shall be performed to the lines and grades shown on the typical section(s). For areas of existing super-elevated pavement, the Contractor shall take care to maintain the existing super-elevated slopes and transitions.

As part of a separate operation from mainline planing, the Contractor shall grind a minimum of four feet (4.0') into each side road and a minimum of two feet (2.0') into each driveway or as marked by the Engineer. For this process the Contractor shall use Engineer approved milling equipment. Milling depth at the marked location at the back of the driveway and/or side road shall be one and one-half inches (1.5") or as shown below. The Contractor shall maintain and supply proper access to all drives and intersections.

This work shall include the required butt joints for the side roads. Butt joints, per ODOT SCD BP-3.1, will be required at the following locations, as marked by the Engineer:

<u>Road Name</u>	<u>Mill Depth</u>	<u>Approx. Area</u>
Addington Court	1.5"	55 SY
Lucky Bell Lane	1.5"	135 SY
Grace Street	1.5"	85 SY
Wake Robin Drive	1.5"	85 SY
Thomas Street	1.5"	65 SY
Munn Road (North)	1.0"	165 SY
Munn Road (South)	1.0"	30 SY

Care shall be taken to not damage any residential driveways, curb sections and/or castings during the planing process. The Contractor shall cut slots at all elevation low points for drainage. The Contractor shall remove all grindings from the job site and thoroughly sweep the ground roadway section before opening it up to traffic.

All costs associated with loading, transportation and disposal shall be included in the unit price bid for this item.

ODOT Item 407 – Non-Tracking Tack Coat

Non-tracking tack coat shall be applied to the existing pavement prior to the placement of the intermediate course. The Engineer may adjust the application rate of 0.09 gallons per square yard. An additional quantity of non-tracking tack coat to be placed on the intermediate course of asphalt prior to the placement of the surface course is included in the total quantity for this item. This quantity has been calculated at the application rate of 0.05 gallons per square yard and shall only be adjusted at the direction of the Engineer.

Section 4 – Construction

ODOT Item 424 - Fine Graded Polymer Asphalt Concrete, Type B, PG76-22M

The Contractor shall place a surface course as shown on the typical section(s). This polymer surface course shall also be used to pave the entire Munn Road intersection limits. The Contractor shall cover all existing asphalt pavement. The Contractor shall use three (3) rollers to compact the surface course including two (2) tandem rollers and one (1) small tandem roller. The small tandem roller shall be used to compact areas where the large tandem roller cannot reach, including mailbox approaches and driveway transitions. Vibration shall only be used at the direction of the Engineer. The surface course shall not be placed the same day as the intermediate course. Density gauge quality control testing shall be performed per 448.02. Seal all transverse and longitudinal surface course joints per 401.17.

ODOT Item 441 - Asphalt Concrete Intermediate Course, Type 1, (448) PG64-22

The intermediate course shall be placed as shown on the typical section(s). The Contractor shall use three (3) rollers to compact the intermediate course. A vibratory roller shall serve as the breakdown roller and compact the course with vibration used in only one direction of travel and two (2) tandem rollers shall be the second and finish roller. Density gauge quality control testing shall be performed per 448.02.

ODOT Item 441 - Asphalt Concrete Surface Course, Type 1, (448) PG64-22 (Driveways)

The Contractor shall place driveway and intersection aprons at the locations marked by the Engineer. The paving of the driveways shall be a separate operation from the mainline paving. The lengths of aprons are subject to change at the direction of the Engineer. This operation shall be completed after the placement of the intermediate course and before the placement of the surface course.

Asphalt shall be placed at a one-and-one-half inch (1.5”) lift. The aprons shall be feathered to meet existing drive grades. All asphalt drives and intersecting roads shall be swept thoroughly and then tacked with ODOT Item 407 Non-Tracking Tack Coat prior to paving the aprons. The driveway apron placement shall not take place within a twenty-four (24) hour period of time, not including Sundays, after all intermediate course is completed, unless approved by the Engineer.

ODOT Item 617 - Compacted Aggregate (RAP)

The Contractor shall place the stabilized shoulder back up material as shown in the typical section(s). The material placement shall not take place within a twenty-four-hour (24hr) period of time, but not more than seventy-two hours (72hrs), after the completed placement of the surface course. The roadway shall be swept after the placement of material and prior to compaction. The Contractor shall compact the material using a minimum of four (4) passes with a tandem roller. After completion of this item, the Contractor shall seal asphalt joints at driveway and intersection aprons.

Section 4 – Construction

ODOT Item 642 - Edge Line, 4", Type 1

ODOT Item 642 - Center Line, Type 1

ODOT Item 644 - Stop Line

The Contractor shall apply permanent paint pavement markings to the new asphalt surface. The Contractor shall apply pavement markings according to the centerline logs approved by the Engineer. Unless a centerline log is incorporated into the Project Documents, the Contractor shall range track the highway in conformance with the Legal Speed Limit for the proper placement of centerline placement markings. The resulting range tracking logs shall be provided to the Engineer for approval prior to placement of final markings. The lanes shall be striped at a width of eleven feet (11'). Edge lines shall include the intersection radii and shall connect to the intersecting roadways.

Stop lines, per ODOT SCD TC-71.10, shall be placed as listed at the locations below. The Engineer will mark the exact location.

• Addington Court	10 FT
• Lucky Bell Lane	10 FT
• Grace Street	10 FT
• Wake Robin Drive	10 FT
• Thomas Street	10 FT
• Munn Road, Northbound	25 FT
• Munn Road, Southbound	25 FT
• Bell Street at Munn Road, Eastbound	25 FT
• Bell Street at Munn Road, Westbound	25 FT
• Auburn Road, Northbound	20 FT
• Bell Street at Auburn Road, Westbound	20 FT
• Bell Street at SR 44	45 FT

Item Special – Paving Reinforcing Fabric, As Per Plan

The Contractor shall install paving fabric along the bottom of the repair trench. The fabric shall be installed in three-foot (3') strips along the existing crack in the pavement, where applicable; reference the typical section.

The fabric shall be TenCate Mirafi MPV paving fabric, Tensar GlasGrid System, or approved equal. The installed fabric shall be thoroughly coated with an approved liquid asphalt material. The cost of the material shall be included in the unit price bid for this item.

Section 5 – Quantity Breakdown

The precision (significant decimal place) for individual contract items will be paid based on the precision provided in Section 5 of the Bid Specifications (shown below). This shall supersede the precision provided in the Bid Proposal should any discrepancy occur.

Bell Street, CH-0010, Sections D and F

Total Length:	3.38 MILE	Shoulder Width:	1.0 FT
Pavement Width:	26.0 FT	Driveways:	90 EACH
Side Roads:	6 EACH		

ITEM	DESCRIPTION	TOTAL	UNIT
253	Pavement Repair	230.0	CY
254	Pavement Planing, Asphalt Concrete	53,000.0	SY
407	Non-Tracking Tack Coat	7500	GAL
424	Fine Graded Polymer Asphalt Concrete, Type B, PG76-22M	1500.0	CY
441	Asphalt Concrete Intermediate Course, Type 1, (448) PG64-22	2300.0	CY
441	Asphalt Concrete Surface Course, Type 1, (448) PG64-22 (Driveways)	75.0	CY
614	Maintaining Traffic	1	LUMP
614	Work Zone Center Line, Class II, 740.06, Type 1	10.25	MILE
617	Compacted Aggregate (RAP)	200.0	CY
624	Mobilization	1	LUMP
642	Edge Line, 4", Type 1	6.87	MILE
642	Center Line, Type 1	3.49	MILE
644	Stop Line	235	FT
SPEC	Pavement Reinforcing Fabric, As Per Plan	250.0	SY
SPEC	Contract Performance Bond and Premium	1	LUMP

Designed By: TEW 1/10/24

Checked By: [Signature]
1/10/24

Geauga County Engineering Department No Passing Zone Log

Page: 1 of 2

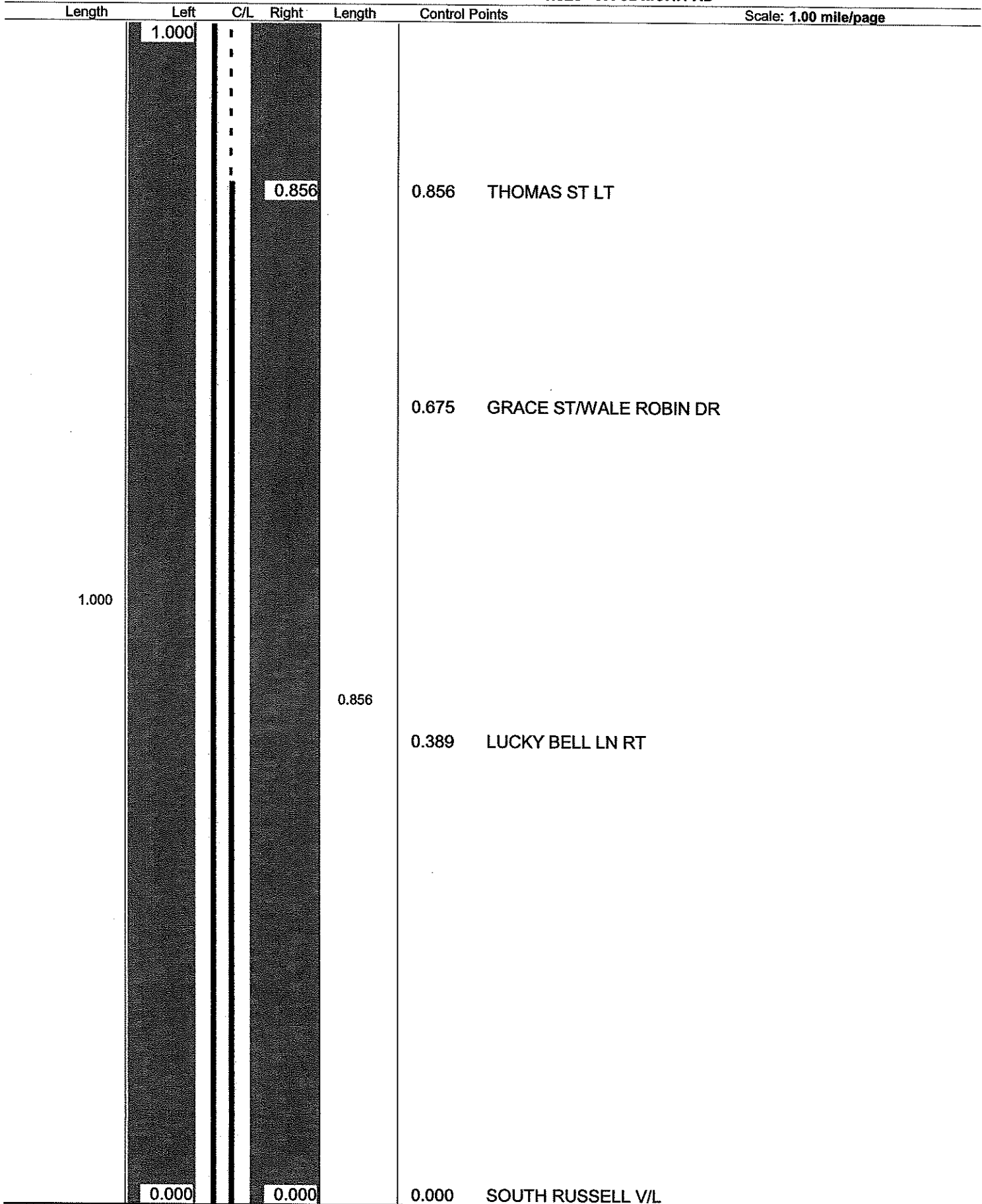
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Length: 1.323

Direction: East

From: 0.000 SOUTH RUSSELL V/L

To: 1.323 CR 32 MUNN RD



Sheet total equivalent length of solid line: 1.892

Accum. total: 1.892

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Page: 2 of 2

To: **1.323 CR 32 MUNN RD**

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Page: 1 of 3

To: **4.612 SR 44**

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Geauga County Engineering Department No Passing Zone Log

Page: 2 of 3

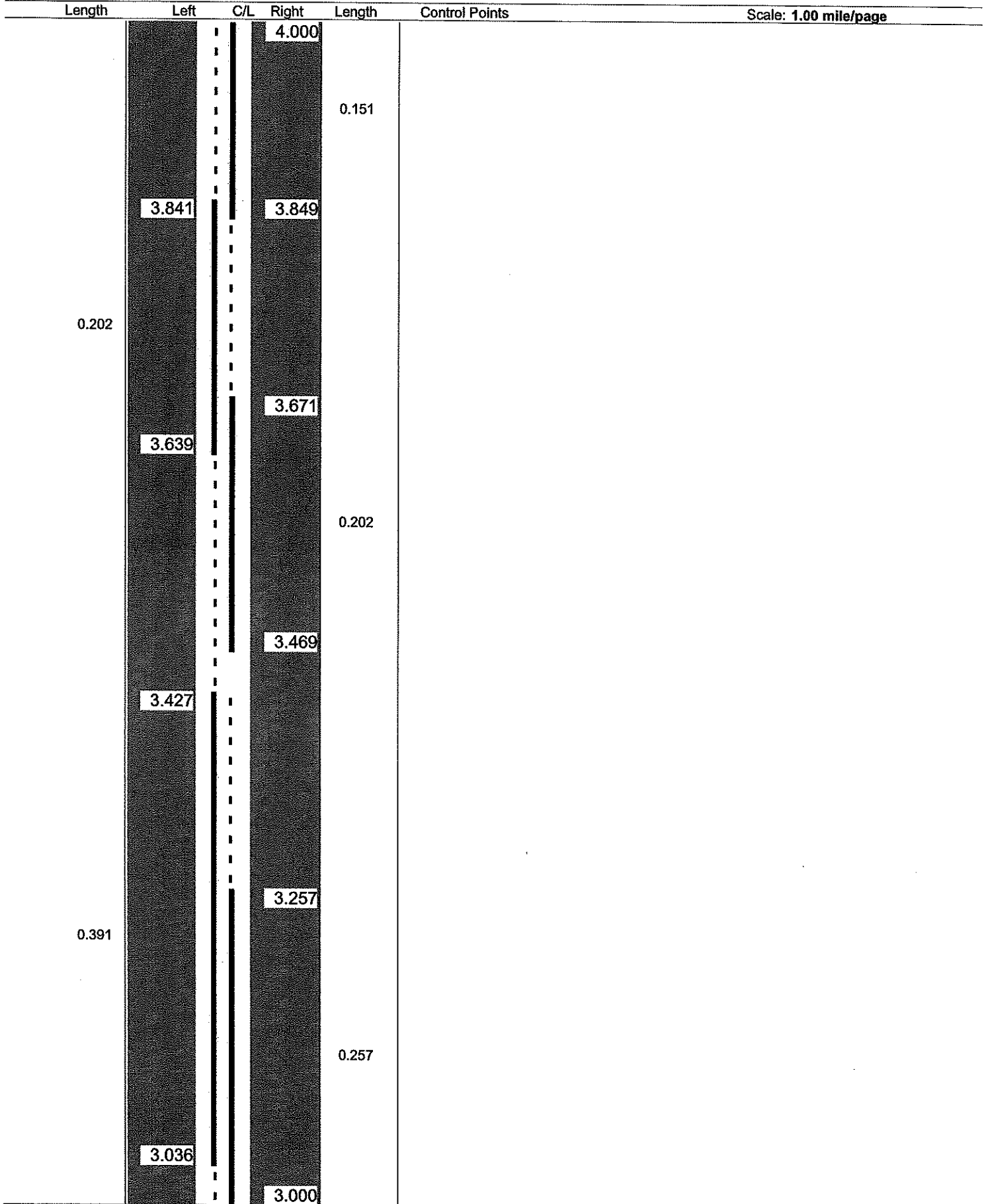
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Length: 2.054

Direction: East

From: 2.558 CR 4 AUBURN RD

To: 4.612 SR 44



Sheet total equivalent length of solid line: 1.390

Accum. total: 1.824

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Geauga County Engineering Department

No Passing Zone Log

Page: 3 of 3

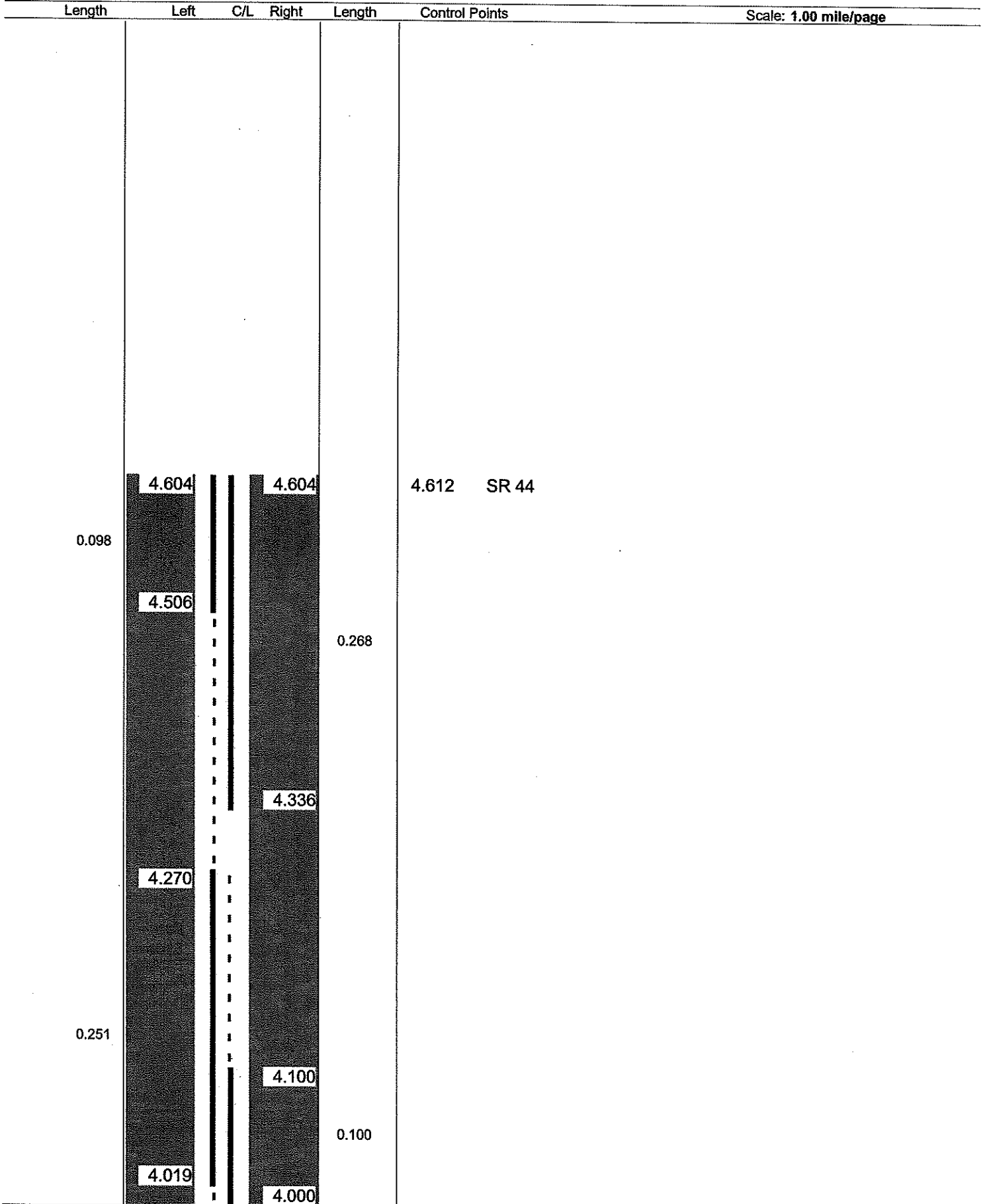
Route: 0010F (BELL ST)

Length: 2.054

Direction: East

From: 2.558 CR 4 AUBURN RD

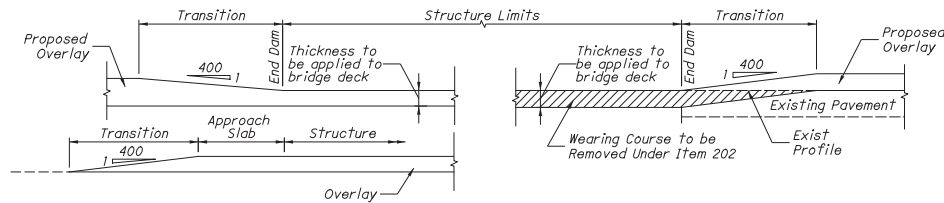
To: 4.612 SR 44



Sheet total equivalent length of solid line: 0.823

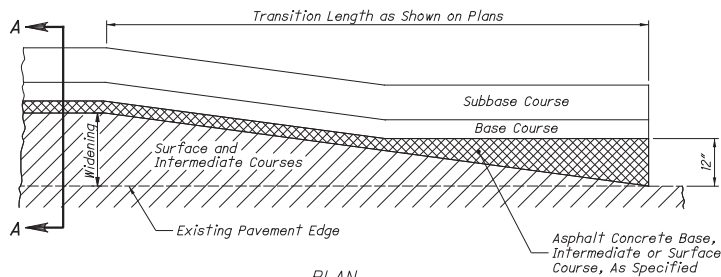
Accum. total: 2.647

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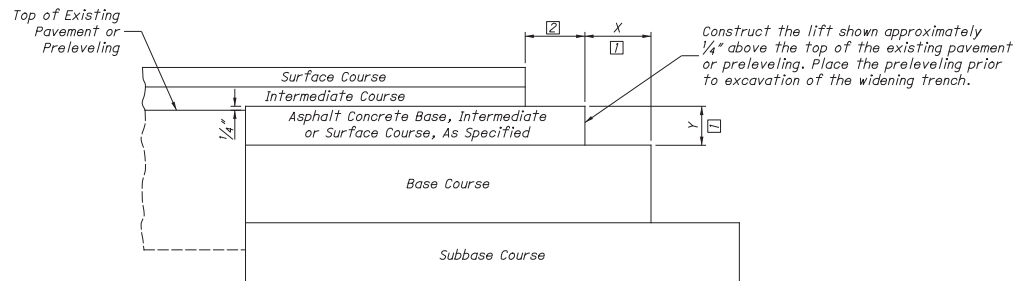
Details assume non-settled approach slabs. Smoothing of the profile for Settlement is required per plan grades or as directed by the Engineer.

TRANSITIONING AT STRUCTURES



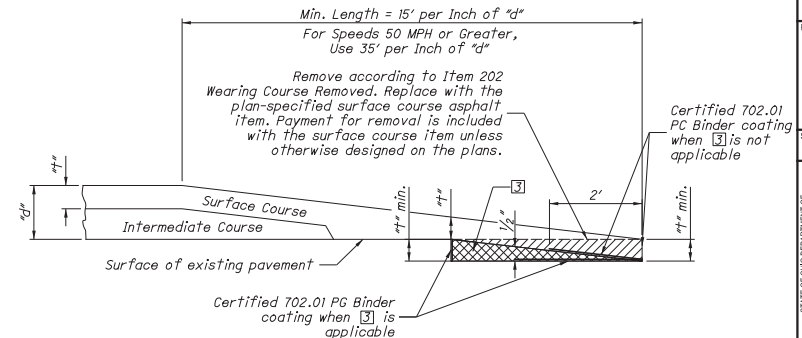
PLAN

MERGING EDGE OF PAVEMENT WIDENING WITH EDGE OF EXISTING PAVEMENT

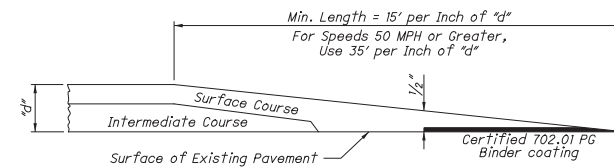


SECTION A-A

COURSE DETAIL FOR WIDENING



Butt Joint



Taper End

NOTE: Butt joint is required unless the taper end is specified in the plans or approved by the Engineer

BUTT JOINTS AND TAPER ENDS

Values for "x" and "d" are obtained from the plans.

LEGEND

- 1 The extended width (X) of a base or subbase lift shall be equal to the depth (Y) of the overlying lift or 6", whichever is greater, or as shown on the plans.
- 2 The extended width shall be equal to the combined thickness of the surface and intermediate courses, or 4", whichever is greater.
- 3 Permissible removal and replacement

OFFICE OF
PAVEMENT
ENGINEERING

REVISIONS
01-21-2022
01-17-2020
10-18-2019
07-18-2014
04-20-2012
01-20-2012
10-19-2007
07-16-2004

STDS ENGINEER
W. Feehan

STATE OF OHIO DEPARTMENT OF
TRANSPORTATION ADMINISTRATOR
Craig Landefeld

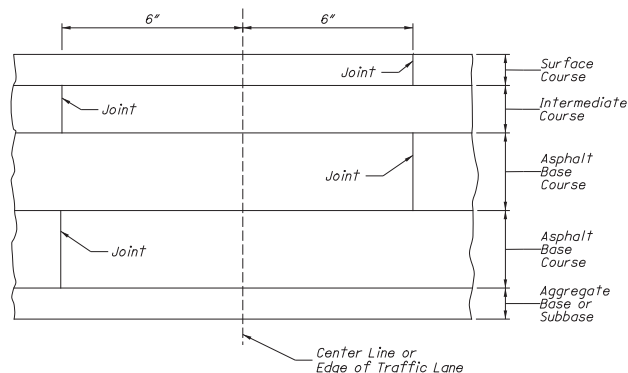
ASPHALT PAVING

DESIGN AGENCY

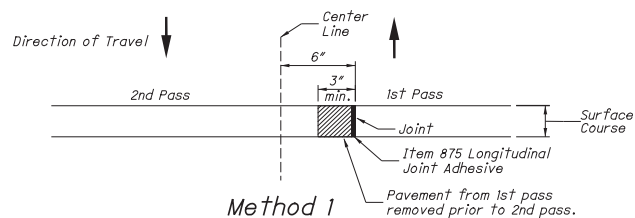


SCD NUMBER
BP-3.1

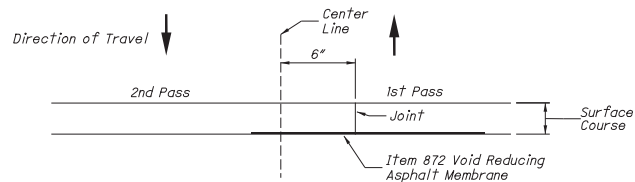
SHEET TOTAL
1 2



LAPPING LONGITUDINAL JOINTS
(see notes)

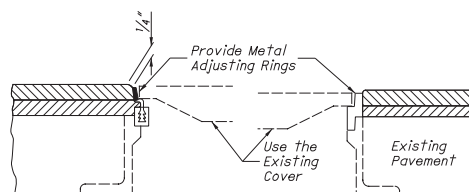


Method 1

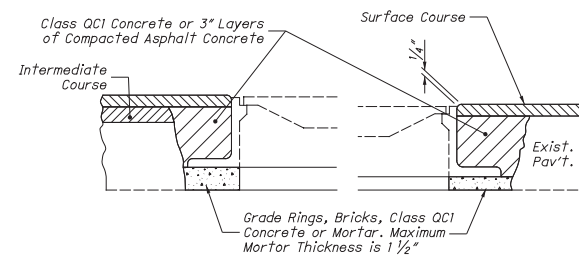


Method 2

LONGITUDINAL JOINT PREPARATION
(if specified)

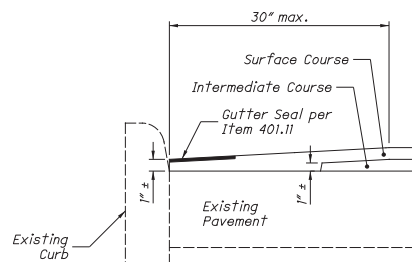


Using Metal Adjusting Rings



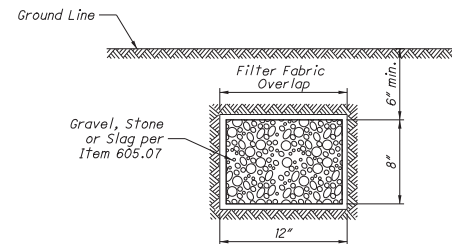
Using Concrete or Mortar

MANHOLES ADJUSTED TO GRADE



Special care shall be taken during construction to obtain maximum compaction of asphalt concrete in gutters.

GUTTER FINISH



Aggregate drains to be placed where and as directed by Engineer. Provide Filter Fabric when specified as a separate pay item.

AGGREGATE DRAIN

NOTES

GENERAL: Lap all longitudinal joints as shown regardless of the number of courses being placed. Do not construct a longitudinal joint directly above and in line with the longitudinal joint of previously placed material.

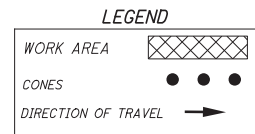
METAL ADJUSTING RINGS:

Metal adjusting rings shall:

- Attach securely to the existing frame by welding or mechanical devices;
- Consist either of cast metal having an integral rim and seat, or be fabricated metal with a sturdy connection between the seat and rim; and
- Provide an even seat for the manhole cover.

In addition, the adjusting ring type shall be a design acceptable to the local governmental agency responsible for street and sewer maintenance. Any installation unacceptable to the Engineer shall be replaced by the Contractor at his expense.

PAYMENT: The Department will pay for manholes adjusted to grade using Item 611 Manhole, Catch Basin, or Inlet Adjusted to Grade. The Department will pay for longitudinal joint preparation using Item 874 Longitudinal Joint Preparation.



ROAD TYPE	DISTANCE BETWEEN SIGNS (FT)		
	A	B	C
Two Lane ≤ 40 MPH	100	100	100
Two Lane 45-50 MPH	350	350	350
Two Lane 55-60 MPH	500	500	500

<i>SPEED LIMIT (MPH)</i>	<i>BUFFER (D) (FT) MIN.</i>
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570

NOTES:

FLAGGERS

1. *Flaggers, one for each direction, shall be used to control traffic continuously for as long as a one lane operation is in effect. The flaggers shall be able to communicate with each other at all times.*

LENGTH OF CLOSURE

2. *It is required that the length of closure be kept to a minimum at all times, as directed by the Engineer, with a maximum allowable length of 5000'.*

When the ambient temperature exceeds 80 degrees Fahrenheit the Engineer may increase the maximum allowable length of closure to allow for sufficient cooling of new pavement.

The Engineer may shorten the maximum allowable length of closure to relieve excessive traffic backups or to improve traffic operation.

SIGN LOCATION AND SPACING

- 3A. *The minimum spacing between work zone signs is shown in Table I. Maximum spacing should not be greater than 1.5 times the distances shown in Table I.*
- 3B. *Sign spacing should be adjusted to avoid conflict with existing signs. Minimum spacing to existing signs shall be 200' for speeds of 45 mph or less and a minimum of 400' for speeds of 50 mph or greater.*
- 3C. *The location of the advance warning signs should be adjusted to provide for adequate sight distance for the existing vertical and horizontal roadway alignment.*

ADJUSTMENTS FOR SIGHT DISTANCE

4. *The location of the flagger station and the advance warning signs should be adjusted to provide for adequate sight distance for the existing vertical and horizontal roadway alignment.*

BASIC SIGNING

- 5A. *ROAD WORK AHEAD (W20-1) signs shall be provided on entrance ramps or roadways entering the work limits.*
- 5B. *END ROAD WORK (G20-2) signs are only required for lane closures of more than 1 day. If it is intended that these signs be placed on the mainline, on all exit ramps, and on roadways exiting the work limits.*
- 5C. *Overlapping of signing for adjacent projects should be avoided where the messages could be confusing. Any ROAD WORK AHEAD or END ROAD WORK sign which falls within the limits of another traffic control zone shall be omitted or covered during the period when both projects are active.*

SIGNING DETAILS

- 6A. *The Advisory Speed (W13-1P) plaque shall be used when specified in the plan.*
- 6B. *36" warning signs may be used when the approach speed limit is 40 mph or less.*

FLASHING WARNING LIGHTS

7. *Type A Flashing warning lights shown on the ROAD WORK AHEAD (W20-1) signs and on the LANE CLOSED AHEAD (W20-5) signs are required whenever a night lane closure is necessary.*

CONES

- 8A. *Cone spacing shall be as follows:*

- a) *Spacing along the buffer shall be 40' center-to-center.*
- b) *Spacing along the approach taper shall be 10' center-to-center.*

- 8B. *Cone sizes shall be as follows:*

- a) *Cones used for daytime traffic control shall have a minimum height of 28".*
- b) *Cones used for nighttime traffic control shall have a minimum height of 42".*

- 8C. *Provisions shall be made to stabilize the cones to prevent them from blowing over.*

- 8D. *A minimum of two cones shall be used to close the paved shoulder.*

(RESERVED FOR FUTURE USE)

- 9A. *(intentionally blank)*

AREA ILLUMINATION

- 10A. *Adequate area illumination of each flagger station shall be provided at night. Use of portable flood lighting is acceptable.*

- 10B. *To ensure the adequacy of floodlight placement and the elimination of glare, the Contractor and the Engineer shall drive through the worksite each night when the lighting is in place. Light placement and shielding shall be adjusted to the satisfaction of the Engineer.*

INTERSECTION / DRIVEWAY ACCESS

11. *Within the length of closure, provision shall be made to control traffic entering from intersecting streets and major drives as necessary to prevent wrong-way movements and to keep vehicles off of new pavement not ready for traffic. The Contractor shall:*
 - a) *Place across the closed lane, either three cones or barricades, and/or*
 - b) *Provide an additional flagger at every public street intersection and major driveway.*

Cones placed across the closed lane shall be located 25' beyond the projected pavement edges of the driveway or cross highway. For barricades, see Standard Construction Drawing MT-101.60.

Existing STOP signs shall be relocated as necessary to assure proper location for the traffic conditions.

The method of control shall be subject to the approval of the Engineer.

CHIP SEAL OPERATION

12. *For chip seal operations, additional signing shall be incorporated in accordance with CMS 422.09.*

THIS DRAWING REPLACES MT-97.11 DATED 07-18-2014.

SCO NUMBER STANDARD ROADWAY CONSTRUCTION DRAWING

MT -97.11

FLAGGER CLOSING 1 LANE OF A 2-LANE HIGHWAY FOR PAVING OPERATIONS (NON-FED ONLY)

OFFICE OF
ROADWAY
ENGINEERING

STATE
ENGINEER

Soisson

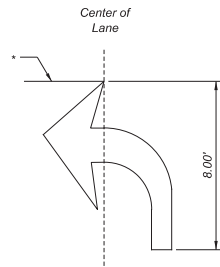
STATE OF OHIO DEPARTMENT OF
TRANSPORTATION ADMINISTRATOR

David L. Holstein

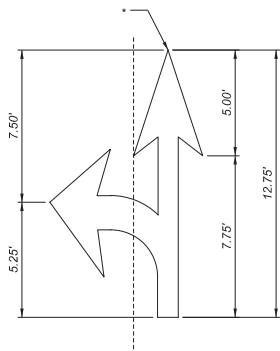
REVISION DATE

01-20-2017

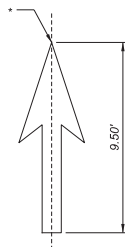
2 / 2



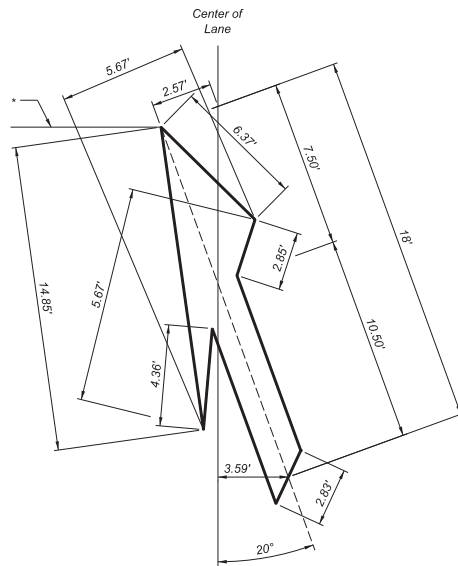
TURN ARROW
(Right Arrow Opposite)



TURN AND THROUGH ARROW
(Three-Headed Directional
Arrows Can be Achieved by the
Combination of Turn Arrows.)



THROUGH ARROW

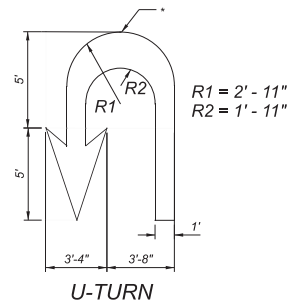


LANE-REDUCTION ARROW (RIGHT)
(For Left Lane, Use Mirror Image)

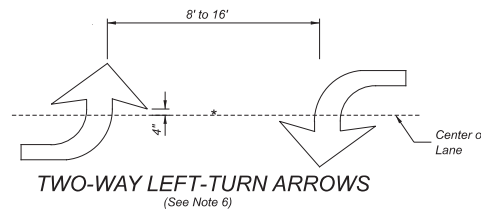
TABLE 1 - LANE-USE ARROWS

ARROW TYPE	SIZE (FT)	AREA (SQ FT)
Turn Arrow	8.00	17
Through Arrow	9.50	13
Turn and Through Arrow	12.75	28
Lane-Reduction Arrow	18.00	46

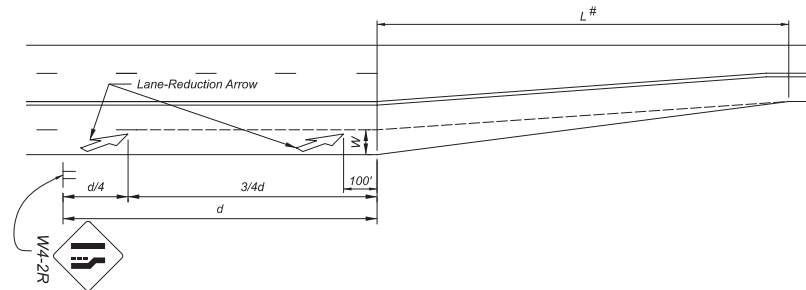
* - Indicates Station Reference Point



U-TURN



TWO-WAY LEFT-TURN ARROWS
(See Note 6)

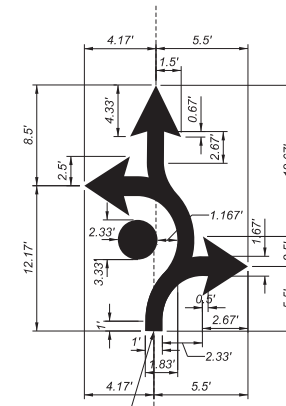


Speed (S) (MPH)	Lane Width (W) (FT)	Taper Length (L) # (FT)	Advance Warning Distance (d) (FT)
25	12	125	325
30	12	180	460
35	12	245	565
40	12	320	670
45	12	540	775
50	12	600	885
55	12	660	990
60	12	720	1100
65	12	780	1200
70	12	840	1250

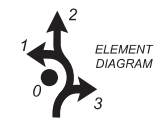
Taper Length (L) shown is for 12 foot lane width (W).
Use formula for other lane widths.

S - Posted, 85th-percentile or statutory speed, in MPH
W - Lane width or offset, in feet
L - Taper length in feet for Speed < 45 MPH = $WS^2/60$
L - Taper length in feet for Speed > 45 MPH = WS
d - Advance Warning Distance, in feet

LANE-REDUCTION ARROW MARKING DETAIL
(See Note 8)

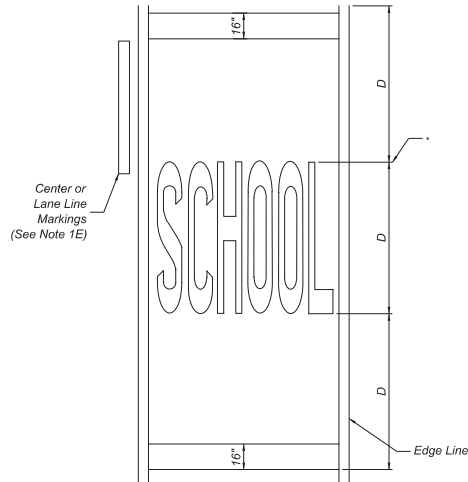


FISH-HOOK ARROW (ROUNDBOUTS)

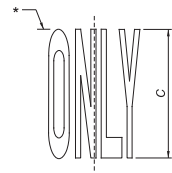


OVERALL DIMENSIONS		
ELEMENTS INCLUDED	OVERALL WIDTH	OVERALL HEIGHT
1	6.5'	14.67'
1 & 2	6.5'	20.67'
1 & 3	9.67'	14.67'
1, 2 & 3	9.67'	20.67'
0 & 2*	4.5'	20.67'
0, 2 & 3*	7.67'	20.67'
2	3.833'	20.67'
2 & 3	7.0'	20.67'
3	6.0'	8.0'

* THE DOT (ELEMENT 0) IS ONLY USED
IN SYMBOLS FOR THE LEFTMOST LANE.



SCHOOL WORD MARKING
(See Note 1)



ONLY WORD MARKING
(See Note 4)

WORD	HEIGHT (C, D)		
	URBAN 6'	RURAL 8'	MULTI-LANE 10'
ONLY (C)	17	23	N/A
SCHOOL (D)	27	37	90

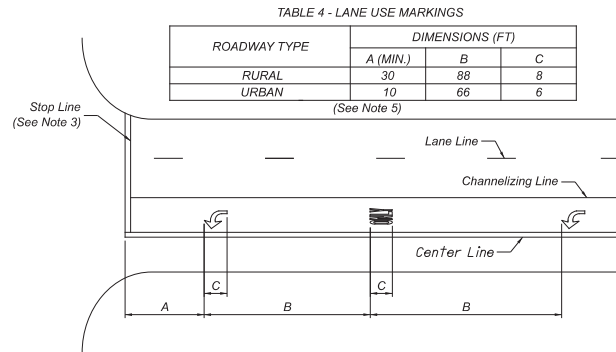
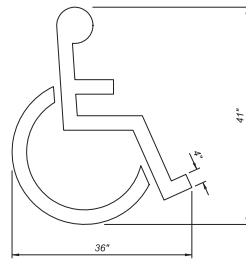
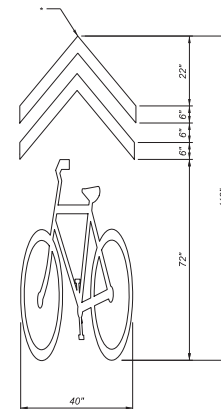


TABLE 2 - HANDICAP, BIKE & CHEVRON MARKINGS

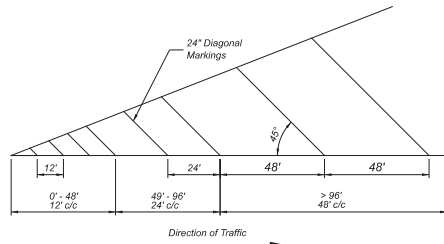
SYMBOL	HEIGHT (IN)	WIDTH (IN)	AREA (SQ FT)
HANDICAP	41	36	2.7
BIKE	72	40	16
CHEVRON	40	40	3.3 (.83 x 4)



HANDICAP SYMBOL MARKING

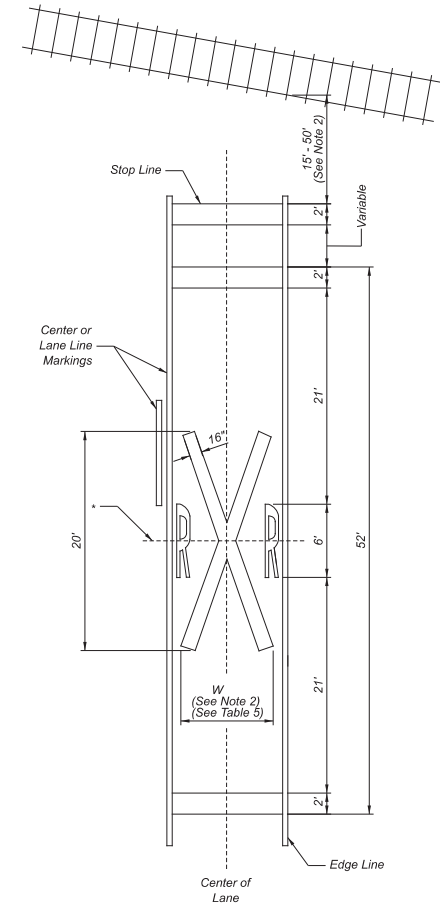


SHARED LANE MARKING
(See Note 7)



TYPICAL SPACING DETAIL FOR 24" DIAGONAL MARKINGS
(Chevron Markings, Including a Spacing Table, are Shown on SCD TC-72.20.)

* - Indicates Station Reference Point



RAILROAD SYMBOL MARKING
(See Note 2)

TABLE 5 - R X R SYMBOL

W	WIDTH (W) (FT)	8	9	10	11	12
R X R	AREA (SQ FT)	67	68	70	71	72

SHARED-USE PATH AND BIKEWAY MARKINGS

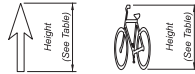


TABLE 1 - BIKEWAY MARKINGS

FACILITY TYPE	HEIGHT (FEET)	STRAIGHT ARROW	BIKE SYMBOL	HWY	XING	RXR SYMBOL
SHARED USE PATH	4	----	----	5	6	----
	10	----	----	----	----	16
BICYCLE LANE	6	6	5	----	16	----
ROADWAY-URBAN	6	5	5	----	16	----
ROADWAY-RURAL	8	7	7	----	21	----

NOTES:

SCHOOL Marking

- 1A. The SCHOOL markings shall be installed on all paved approaches in advance of all School Zones.
- 1B. The SCHOOL markings should be placed at least 100' in advance of the School Zone. The preferred placement of the SCHOOL marking is adjacent to the School Zone Advance sign.
- 1C. On two-way, two-lane highways the following shall apply:
- 1.) When the approach lane to the School Zone is 11' or more in width -
- a.) The SCHOOL word marking and transverse lines shall be contained in, and centered in, the lane.
- b.) The character height shall be 6' for urban areas and 8' for rural areas.
- 2.) When the approach lane to the School Zone is less than 11' in width -
- a.) One installation of the SCHOOL word marking and transverse lines shall extend across both lanes of traffic.
- b.) The characters shall be 10' in height.
- 1D. On multi-lane approaches the following shall apply -
- 1.) When the approach lanes to the School Zone are 11' or more in width -
- a.) The SCHOOL word marking and transverse lines shall be contained in, and centered in, each lane.
- b.) The character height shall be 6' for urban areas and 8' for rural areas.
- 2.) When the approach lanes to the School Zone are less than 11' in width -
- a.) One installation of the SCHOOL word marking shall extend to the width of two approach lanes.
- b.) Transverse lines shall extend across all approach lanes of traffic.
- c.) The characters shall be 10' in height.
- 1E. Center or lane lines shall not pass through the SCHOOL word marking.
- 1F. 6' and 8' high SCHOOL word marking shall be marked with 4" strokes.
- 10' high SCHOOL word marking shall be marked with 8" strokes.
- 1G. The area of the transverse lines varies with the width of the pavement; therefore, the area must be added to the value in Table 3 (sheet 2).

Railroad Crossing Markings

- 2A. On multi-lane approaches, markings shall be as follows -
- a.) The RXR symbol shall be placed in each approach lane.
- b.) Transverse lines used with the railroad symbols shall extend across all approach lanes.
- 2B. The railroad symbol should be located so that the Railroad Advance Warning (W10-1) sign is within the two transverse boundary lines of the railroad symbol.
- 2C. The stop line shall be located for best sight distance between 15' - 50' of the near edge of the tracks.
- 2D. The stop line shall be approximately 8' from a gate (if present).
- 2E. Width (W) of the "X" will vary according to the lane width.
- 2F. The height of the "R" shall be 6'.
- 2G. The area of the transverse lines and stop lines varies with the width of the pavement; therefore the area must be added to the value in Table 5 (sheet 2).

Stop Line Marking

- 3A. Except as specified in Notes 3B and 3C, the stop line should be placed as follows:
- a.) The stop line should be placed where cross-corner vision is maximum.
- b.) In no case shall the stop line be placed more than 30' or less than 4' from the nearest edge of the intersecting roadway.
- c.) For normal intersections the maximum distance should be 10'.
- 3B. If a marked crosswalk is present the stop lines should be placed 4' in advance of, and parallel to, the nearest crosswalk line.
- 3C. For signalized intersections the stop line should be placed at a minimum distance of 40' from the nearest signal head.

ONLY Word Marking

- 4A. The ONLY word marking is optional.
- 4B. Where used, the spacing between ONLY and arrow markings should be based on Table 4 (sheet 2).
- 4C. When lane-use arrow markings are used and the ONLY marking is not, an additional lane-use arrow should be used in its place to retain the spacing as shown in Table 4 (sheet 2).

Lane-Use Arrow Markings

- 5A. Lane-use arrow markings are optional except where a through traffic lane(s) approaching an intersection becomes a mandatory turn lane(s).
- 5B. Where used, the spacing between markings should be based on Table 4 (sheet 2). However, based on the turn lane length, the spacing between the markings may be adjusted.
- Two-Way Left-Turn Only (TWLTO) Arrows
- 6A. Arrow sets should be longitudinally spaced at intervals of:
- a.) 500' - 1000' for speeds less than or equal to 40 mph.
- b.) 1000' - 1500' for speeds over 40 mph
- 6B. In addition, an arrow set should be placed:
- a.) 100' - 200' from the near edge of an intersecting roadway, or
- b.) Inside both ends of TWLTO lanes.

Shared Lane Marking

- 7A. When chevron markings are used, its area must be added to the value of the bike symbol markings (see Table 2 on sheet 1).
- 7B. When used, the shared lane marking should be placed immediately after an intersection and spaced at intervals not greater than 250' thereafter.

Lane-Reduction Arrow Markings

- 8A. Lane-reduction arrow markings should be placed where a lane reduction transition occurs on a roadway as follows:
- a.) Lane-reduction arrow markings may be placed for speeds of less than 45 mph, if determined to be appropriate based on engineering judgement.
- b.) Lane-reduction arrow markings should be placed for speeds of 45 mph or over.
- c.) Lane-reduction arrow markings may be placed in long acceleration lanes.
- d.) Where lane-reduction arrows are used, they should be placed as follows:
- i.) First lane-reduction arrow 100' in advance of the 'Begin Taper' point.
- ii.) Second lane-reduction arrow placed at the 3/4d point.



STATE WAGE RATES

(2024)

Updated 01/08/2024

Prevailing Wage Determination Cover Letter

County:

GEAUGA

Determination Date: 01-08-2024

Expiration Date: 04-08-2024

THE FOLLOWING PAGES ARE PREVAILING RATES OF WAGES ON PUBLIC IMPROVEMENTS FAIRLY ESTIMATED TO BE MORE THAN THE AMOUNT IN O.R.C. SEC. 4115.03 (b) (1) or (2), AS APPLICABLE.

Section 4115.05 provides, in part: "Where contracts are not awarded or construction undertaken within ninety days from the date of the establishment of the prevailing wages, there shall be a redetermination of the prevailing rate of wages before the contract is awarded." The expiration date of this wage schedule is listed above for your convenience only. This wage determination is not intended as a blanket determination to be used for all projects during this period without prior approval of this Department.

Section 4115.04, Ohio Revised Code provides, in part: "Such schedule of wages shall be attached to and made a part of the specifications for the work, and shall be printed on the bidding blanks where the work is done by contract..."

The contract between the letting authority and the successful bidder shall contain a statement requiring that mechanics and laborers be paid a prevailing rate of wage as required in Section 4115.06, Ohio Revised Code. The contractor or subcontractor is required to file with the contracting public authority upon completion of the project and prior to final payment therefore an affidavit stating that he has fully complied with Chapter 4115 of the Ohio Revised Code.

The wage rates contained in this schedule are the "Prevailing Wages" as defined by Section 4115.03, Ohio Revised Code (the basic hourly rates plus certain fringe benefits). These rates and fringes shall be a minimum to be paid under a contract regulated by Chapter 4115 of the Ohio Revised Code by contractors and subcontractors. The prevailing wage rates contained in this schedule include the effective dates and wage rates currently on file. In cases where future effective dates are not included in this schedule, modifications to the wage schedule will be furnished to the Prevailing Wage Coordinator appointed by the public authority as soon as prevailing wage rates increases are received by this office.

"There shall be posted in a prominent and accessible place on the site of work a legible statement of the Schedule of Wage Rates specified in the contract to the various classifications of laborers, workmen, and mechanics employed, said statement to remain posted during the life of such contract." Section 4115.07, Ohio Revised Code.

Apprentices will be permitted to work only under a bona fide apprenticeship program if such program exists and if such program is registered with the Ohio Apprenticeship Council.

Section 4115.071 provides that no later than ten days before the first payment of wages is due to any employee of any contractor or subcontractor working on a contract regulated by Chapter 4115, Ohio Revised Code, the contracting public authority shall appoint one of his own employees to act as the prevailing wage coordinator for said contract. The duties of the prevailing wage coordinator are outlined in Section 4115.071 of the Ohio Revised Code.

Section 4115.05 provides for an escalator in the prevailing wage rate. Each time a new rate is established, that rate is required to be paid on all ongoing public improvement projects.

A further requirement of Section 4115.05 of the Ohio Revised Code is: "On the occasion of the first pay date under a contract, the contractor shall furnish each employee not covered by a collective bargaining agreement or understanding between employers and bona fide organizations of Labor with individual written notification of the job classification to which the employee is assigned, the prevailing wage determined to be applicable to that classification, separated into the hourly rate of pay and the fringe payments, and the identity of the prevailing wage Coordinator appointed by the public authority. The contractor or subcontractor shall furnish the same notification to each affected employee every time the job classification of the employee is changed."

Work performed in connection with the installation of modular furniture may be subject to prevailing wage.

THIS PACKET IS NOT TO BE SEPARATED BUT IS TO REMAIN COMPLETE AS IT IS SUBMITTED TO YOU. (Reference guidelines and forms are included in this packet to be helpful in the compliance of the Prevailing Wage law.)

Prevailing Wage Rate Skilled Crafts

Name of Union: Bricklayer Local 23 Heavy Hwy (A)

Change # : LCN01-2023ibLoc23HevHwyA

Craft : Bricklayer Effective Date : 06/07/2023 Last Posted : 06/07/2023

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason Bricklayer Sewer Water Works A	\$32.40		\$9.75	\$9.03	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51.70	\$67.90
Apprentice	Percent											
1st year	70.00	\$22.68	\$9.75	\$9.03	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.98	\$53.32
2nd year	80.00	\$25.92	\$9.75	\$9.03	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.22	\$58.18
3rd year	90.00	\$29.16	\$9.75	\$9.03	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48.46	\$63.04

Special Calculation Note : Not for building construction

Ratio :

3 Journeymen to 1 Apprentice

12 Journeymen to 4 Apprentice

6 Journeymen to 2 Apprentice

15 Journeymen to 5 Apprentice

9 Journeymen to 3 Apprentice

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

Special Jurisdictional Note :

Details :

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

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Hev Hwy Zone NHH C1-B

Change # : LCN01-2023ibLocNEZoneNHH C1-B

Craft : Carpenter Effective Date : 08/30/2023

Last Posted : 08/30/2023

	BHR	Fringe Benefit Payments							Irrevocable Fund	Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Carpenter	\$36.07	\$7.88	\$10.98	\$0.60	\$0.00	\$3.41	\$0.13	\$0.00	\$0.00	\$59.07	\$77.10
Apprentice	Percent										
1st 3 Months	60.00	\$21.64	\$7.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29.52	\$40.34
2nd 3 Months	60.00	\$21.64	\$7.88	\$0.00	\$0.60	\$0.00	\$3.41	\$0.13	\$0.00	\$33.66	\$44.48
2nd 6 Months	65.00	\$23.45	\$7.88	\$0.00	\$0.60	\$0.00	\$3.41	\$0.13	\$0.00	\$35.47	\$47.19
3rd 6 Months	70.00	\$25.25	\$7.88	\$0.00	\$0.60	\$0.00	\$3.41	\$0.13	\$0.00	\$37.27	\$49.89
4th 6 Months	75.00	\$27.05	\$7.88	\$0.00	\$0.60	\$0.00	\$3.41	\$0.13	\$0.00	\$39.07	\$52.60
5th 6 Months	80.00	\$28.86	\$7.88	\$8.78	\$0.60	\$0.00	\$3.41	\$0.13	\$0.00	\$49.66	\$64.08
6th 6 Months	85.00	\$30.66	\$7.88	\$9.33	\$0.60	\$0.00	\$3.41	\$0.13	\$0.00	\$52.01	\$67.34
7th 6 Months	90.00	\$32.46	\$7.88	\$9.88	\$0.60	\$0.00	\$3.41	\$0.13	\$0.00	\$54.36	\$70.59
8th 6 Months	95.00	\$34.27	\$7.88	\$10.43	\$0.60	\$0.00	\$3.41	\$0.13	\$0.00	\$56.72	\$73.85

Special Calculation Note : Other, Training

Ratio :

1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, GEAUGA, LAKE

Special Jurisdictional Note : Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Carpenter Pile Driver Hev Hwy Zone NHH P2-B

Change # : LCN01-2023ibLocNEZoneP2-B

Craft : Carpenter Effective Date : 08/30/2023

Last Posted : 08/30/2023

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Carpenter Pile Driver	\$33.97	\$7.93	\$11.33	\$0.60	\$0.00	\$5.20	\$0.18	\$0.00	\$0.00	\$59.21	\$76.20
Diver	\$50.96	\$7.93	\$11.33	\$0.60	\$0.00	\$5.20	\$0.18	\$0.00	\$0.00	\$76.20	\$101.68
Certified Welder	\$35.02	\$7.93	\$11.33	\$0.60	\$0.00	\$5.20	\$0.18	\$0.00	\$0.00	\$60.26	\$77.77
Apprentice	Percent										
1st 6 months	60.00	\$20.38	\$7.93	\$11.33	\$0.60	\$0.00	\$5.20	\$0.18	\$0.00	\$45.62	\$55.81
2nd 6 months	65.00	\$22.08	\$7.93	\$11.33	\$0.60	\$0.00	\$5.20	\$0.18	\$0.00	\$47.32	\$58.36
3rd 6 months	70.00	\$23.78	\$7.93	\$11.33	\$0.60	\$0.00	\$5.20	\$0.18	\$0.00	\$49.02	\$60.91
4th 6 months	75.00	\$25.48	\$7.93	\$11.33	\$0.60	\$0.00	\$5.20	\$0.18	\$0.00	\$50.72	\$63.46
5th 6 months	80.00	\$27.18	\$7.93	\$11.33	\$0.60	\$0.00	\$5.20	\$0.18	\$0.00	\$52.42	\$66.00
6th 6 months	85.00	\$28.87	\$7.93	\$11.33	\$0.60	\$0.00	\$5.20	\$0.18	\$0.00	\$54.11	\$68.55
7th 6 months	90.00	\$30.57	\$7.93	\$11.33	\$0.60	\$0.00	\$5.20	\$0.18	\$0.00	\$55.81	\$71.10
8th 6 months	95.00	\$32.27	\$7.93	\$11.33	\$0.60	\$0.00	\$5.20	\$0.18	\$0.00	\$57.51	\$73.65

Special Calculation Note : Other, Training

Ratio : 1 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

Special Jurisdictional Note :

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

Details

Pile Drivers duties shall include but not limited to: Pile driving, milling, fashioning, joining assembling, erecting, fastening, or dismantling of all material of wood, plastic, metal, fiber, cork and composition and all other substitute materials: pile driving, cutting, fitting and placing of lagging, and the handling, cleaning, erecting, installing and dismantling of machinery, equipment and erecting pre-engineered metal buildings. Pile Drivers work but not limited to: unloading, assembling, erection, repairs, operation, signaling, dismantling and reloading all equipment that is used for pile driving including pile butts is defined as sheeting or scrap piling. Underwater

work that may be required in connection with the installation of piling. The driver and his tender work as a team and shall arrive at their own financial arrangements with the contractor. Any configuration of wood, steel, concrete or composite that is jetted, driven or vibrated onto the ground by conventional pile driving equipment for the purpose of supporting a future load that may be permanent or temporary. The construction of all wharves and docks, including the fabrication and installation of floating docks. Driving bracing, plumbing, cutting off and capping of all piling whether wood, metal, pipe piling or composite, loading, unloading, erecting, framing, dismantling, moving and handling of pile driving equipment piling used in the construction and repair of all wharves, docks, piers, trestles, caissons, cofferdams and erection of all sea walls and breakwaters. All underwater and marine work on bulkheads, wharves, docks, shipyards, caissons, piers, bridges, pipeline, work, viaducts, marine cable and trestles, as well as salvage and reclamation work where divers are employed. Rate shall include carpenters, acoustic and ceiling installers, drywall installers, pile drivers and floorlayers.

Prevailing Wage Rate Skilled Crafts

Name of Union: Cement Mason Local 404

Change # : LCN01-2021fbLoc404

Craft : Cement Mason Effective Date : 08/25/2021 Last Posted : 08/25/2021

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason	\$32.75		\$8.80	\$6.80	\$0.50	\$0.00	\$5.33	\$0.20	\$0.00	\$0.07	\$54.45	\$70.82
Apprentice	Percent											
1st yr	58.15	\$19.04	\$8.80	\$6.80	\$0.50	\$0.00	\$2.67	\$0.20	\$0.00	\$0.07	\$38.08	\$47.61
2nd yr	73.13	\$23.95	\$8.80	\$6.80	\$0.50	\$0.00	\$2.67	\$0.20	\$0.00	\$0.07	\$42.99	\$54.97
3rd yr	83.10	\$27.22	\$8.80	\$6.80	\$0.50	\$0.00	\$2.67	\$0.20	\$0.00	\$0.07	\$46.26	\$59.86
4th yr	98.15	\$32.14	\$8.80	\$6.80	\$0.50	\$0.00	\$2.67	\$0.20	\$0.00	\$0.07	\$51.18	\$67.26

Special Calculation Note : Other is Training Program

Ratio :

5 Journeymen to 1 Apprentice
2 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, GEAUGA,
LAKE, LORAIN

Special Jurisdictional Note :

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 38

Change # : LCN01-2023sksLoc38

Craft : Electrical Effective Date : 05/10/2023 Last Posted : 05/10/2023

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrician	\$43.13		\$9.55	\$10.05	\$0.42	\$0.00	\$2.00	\$1.29	\$0.00	\$0.00	\$66.44	\$88.01
Apprentice	Percent											
1st year 1st 6 Months	35.00	\$15.10	\$9.55	\$0.00	\$0.42	\$0.00	\$2.00	\$0.45	\$0.00	\$0.00	\$27.52	\$35.06
1st year 2nd 6 Months	40.00	\$17.25	\$9.55	\$0.00	\$0.42	\$0.00	\$2.00	\$0.52	\$0.00	\$0.00	\$29.74	\$38.37
2nd year 3rd 6 Months	45.00	\$19.41	\$9.55	\$6.53	\$0.42	\$0.00	\$2.00	\$0.58	\$0.00	\$0.00	\$38.49	\$48.19
2nd year 4th 6 Months	50.00	\$21.57	\$9.55	\$6.53	\$0.42	\$0.00	\$2.00	\$0.65	\$0.00	\$0.00	\$40.72	\$51.50
3rd year 5th 6 Months	55.00	\$23.72	\$9.55	\$6.53	\$0.42	\$0.00	\$2.00	\$0.71	\$0.00	\$0.00	\$42.93	\$54.79
3rd year 3rd year 6th 6 Months	60.00	\$25.88	\$9.55	\$6.53	\$0.42	\$0.00	\$2.00	\$0.78	\$0.00	\$0.00	\$45.16	\$58.10
4th year 7th 6 Months	65.00	\$28.03	\$9.55	\$6.53	\$0.42	\$0.00	\$2.00	\$0.84	\$0.00	\$0.00	\$47.37	\$61.39
4th year 8th 6 Months	70.00	\$30.19	\$9.55	\$6.53	\$0.42	\$0.00	\$2.00	\$0.91	\$0.00	\$0.00	\$49.60	\$64.70
4th year 9th 6 Months	75.00	\$32.35	\$9.55	\$6.53	\$0.42	\$0.00	\$2.00	\$0.97	\$0.00	\$0.00	\$51.82	\$67.99
5th year 10th 6 Months	80.00	\$34.50	\$9.55	\$6.53	\$0.42	\$0.00	\$2.00	\$1.04	\$0.00	\$0.00	\$54.04	\$71.30

Special Calculation Note : OTHER:
National Electrical Benefit Fund (NEBF).

Ratio :

1 to 3 Journeyman to 2 Apprentice
4 to 6 Journeymen to 4 Apprentice
7 to 9 Journeymen to 6 Apprentice
and continue as above per job site

Jurisdiction (* denotes special jurisdictional note) :

CUYAHOGA, GEAUGA*, LORAIN*

Special Jurisdictional Note : In Geauga County the following townships are included:
(Bainbridge, Chester and Russell).

Prevailing Wage Rate

Skilled Crafts

Name of Union: Electrical Local 71 Outside Utility Power

Change # : LCN01-2023ibLoc7

Craft : Lineman Effective Date : 03/01/2023 Last Posted : 03/01/2023

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Electrical Lineman	\$46.03		\$7.00	\$1.38	\$0.46	\$0.00	\$11.05	\$0.75	\$0.00	\$0.00	\$66.67	\$89.68
Substation Technician	\$46.03		\$7.00	\$1.38	\$0.46	\$0.00	\$11.05	\$0.75	\$0.00	\$0.00	\$66.67	\$89.68
Cable Splicer	\$48.21		\$7.00	\$1.45	\$0.48	\$0.00	\$11.57	\$0.75	\$0.00	\$0.00	\$69.46	\$93.56
Operator A	\$41.26		\$7.00	\$1.24	\$0.41	\$0.00	\$9.90	\$0.75	\$0.00	\$0.00	\$60.56	\$81.19
Operator B	\$36.47		\$7.00	\$1.09	\$0.36	\$0.00	\$8.75	\$0.75	\$0.00	\$0.00	\$54.42	\$72.65
Operator C	\$29.28		\$7.00	\$0.88	\$0.29	\$0.00	\$7.03	\$0.75	\$0.00	\$0.00	\$45.23	\$59.87
Groundman 0-12 months Exp	\$23.02		\$7.00	\$0.69	\$0.23	\$0.00	\$5.52	\$0.75	\$0.00	\$0.00	\$37.21	\$48.72
Groundman 0-12 months Exp w/CDL	\$25.32		\$7.00	\$0.76	\$0.25	\$0.00	\$6.08	\$0.75	\$0.00	\$0.00	\$40.16	\$52.82
Groundman 1 yr or more	\$25.32		\$7.00	\$0.76	\$0.25	\$0.00	\$6.08	\$0.75	\$0.00	\$0.00	\$40.16	\$52.82
Groundman 1 yr or more w/CDL	\$29.92		\$7.00	\$0.90	\$0.30	\$0.00	\$7.18	\$0.75	\$0.00	\$0.00	\$46.05	\$61.01
Equipment Mechanic A	\$36.47		\$7.00	\$1.09	\$0.36	\$0.00	\$8.75	\$0.75	\$0.00	\$0.00	\$54.42	\$72.65
Equipment Mechanic B	\$32.88		\$7.00	\$0.99	\$0.33	\$0.00	\$7.89	\$0.75	\$0.00	\$0.00	\$49.84	\$66.28
Equipment Mechanic C	\$29.28		\$7.00	\$0.88	\$0.29	\$0.00	\$7.03	\$0.75	\$0.00	\$0.00	\$45.23	\$59.87
Line Truck w/uuger	\$32.28		\$7.00	\$0.97	\$0.32	\$0.00	\$7.75	\$0.75	\$0.00	\$0.00	\$49.07	\$65.21
Apprentice	Percent											
1st 1000 hrs	60.00	\$27.62	\$7.00	\$0.83	\$0.28	\$0.00	\$6.63	\$0.75	\$0.00	\$0.00	\$43.11	\$56.92
2nd 1000 hrs	65.00	\$29.92	\$7.00	\$0.90	\$0.30	\$0.00	\$7.18	\$0.75	\$0.00	\$0.00	\$46.05	\$61.01
3rd 1000 hrs	70.00	\$32.22	\$7.00	\$0.97	\$0.32	\$0.00	\$7.73	\$0.75	\$0.00	\$0.00	\$48.99	\$65.10

4th 1000 hrs	75.00	\$34.52	\$7.00	\$1.04	\$0.35	\$0.00	\$8.28	\$0.75	\$0.00	\$0.00	\$51.94	\$69.20
5th 1000 hrs	80.00	\$36.82	\$7.00	\$1.10	\$0.37	\$0.00	\$8.84	\$0.75	\$0.00	\$0.00	\$54.88	\$73.30
6th 1000 hrs	85.00	\$39.13	\$7.00	\$1.17	\$0.39	\$0.00	\$9.39	\$0.75	\$0.00	\$0.00	\$57.83	\$77.39
7th 1000 hrs	90.00	\$41.43	\$7.00	\$1.24	\$0.41	\$0.00	\$9.94	\$0.75	\$0.00	\$0.00	\$60.77	\$81.48
1st 1000 hrs	60.00	\$27.62	\$7.00	\$0.83	\$0.28	\$0.00	\$6.63	\$0.75	\$0.00	\$0.00	\$43.11	\$56.92

Special Calculation Note :

Operator "A"

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

Operator "B"

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

Operator "C"

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

Ratio :

(1) Journeyman Lineman to (1) Apprentice

Jurisdiction (* denotes special jurisdictional note) :

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

Special Jurisdictional Note : 0.30 is for Health Retirement Account.

Details :

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

Prevailing Wage Rate Skilled Crafts

Name of Union: Ironworker Local 17

Change # : LCN01-2020Loc17

Craft : Ironworker Effective Date : 12/24/2020 Last Posted : 12/24/2020

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Ironworker	\$33.83		\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$59.04	\$75.95
Apprentice	Percent											
1st 6 Months	50.00	\$16.91	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$42.13	\$50.58
2nd 6 Months	55.00	\$18.61	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$43.82	\$53.12
2nd Year 1st 6 Months	70.00	\$23.68	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$48.89	\$60.73
2nd Year 2nd 6 Months	75.00	\$25.37	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$50.58	\$63.27
3rd Year 1st 6 Months	80.00	\$27.06	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$52.27	\$65.81
3rd Year 2nd 6 Months	85.00	\$28.76	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$53.97	\$68.34
4th Year 1st 6 Months	90.00	\$30.45	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$55.66	\$70.88
4th Year 2nd 6 Months	95.00	\$32.14	\$7.94	\$10.00	\$0.67	\$2.10	\$4.50	\$0.00	\$0.00	\$0.00	\$57.35	\$73.42

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

Ratio :

4 Journeymen to 1 Apprentice on Structural Work
3 Journeymen to 1 Apprentice on Rod Work
2 Journeymen to 1 Apprentice on ALL Finishing, Steel Sash, Stairway and Ornamental Work

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, ERIE,
GEAUGA, HURON, LAKE, LORAIN,
MEDINA, PORTAGE, SUMMIT

Special Jurisdictional Note : West Boundary Line :Sandusky, Ohio: Boundary lines between Local 17 & Local 55 are as follows: Columbus Ave north to Sandusky Bay (and/or Lake Erie): Columbus Ave South to present Route 4: Route 4 South to present Route 99: from Route 99 south to old Route 224-all territory to the west of the boundary line to be the jurisdiction of Local 55.All territory to the East of the boundary line to be the jurisdiction of Local 17.Kelly's Island to be within jurisdiction of Local 17.All bridges,tunnels,viaducts,etc, relative to these boundary lines shall be the jurisdiction of Local 17

South Boundary Line:Canton, Ohio: Boundary lines between Local 17 & Local 550 are as follows: All territory north of old Route 224 line to be the jurisdiction of Local 17. All bridges,tunnels,viaducts,signs,etc, relative to old Route 224 line to be within the jurisdiction of Local 17. All territory south of old Route 224 line is to be within the jurisdiction of Local 550, except for everything within the city limits of Barberton which shall be the jurisdiction of Local 17.

Reading from West to East: Route old 224 line: Greenwich Ave-Wooster Road or East Ave. Route old 224 line: New 224 line including Cloverleaf: East Waterloo Road: New 224 line-Attwood Road-Old 224. This will be considered to be the old Route 224 line,except for the city limits of Barberton, Ohio which shall be the jurisdiction of Local 17

Southeast Boundary : Between local 17 and Local 207 are as follows: West of a line from Middlefield to Shalersville to Deerfield, shall be under the jurisdiction of local 17. East of a line from Middlefield, to Shalersville to Deerfield, shall be under the jurisdiction of Local 207.

Local 17 & Local 207 have agreed that the Ohio County of Ashtabula shall be as follows: Everything North of Route 6, starting at the Geauga County line, proceeding east to State Route 45, shall be under the jurisdiction of Local 17. Everything South, starting at the Geauga County line shall be under local 207.

North Boundary: The East boundary line and the West boundary line continuing North halfway across Lake Erie.

Details :

Prevailing Wage Rate Skilled Crafts

Name of Union: Labor HevHwy 1B

Change # : LCN01-2023ibLocalHevHwy1B

Craft : Laborer Group 1 Effective Date : 06/14/2023 Last Posted : 06/14/2023

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Laborer Group 1	\$36.28		\$8.20	\$4.05	\$0.45	\$0.00	\$1.00	\$0.00	\$0.10	\$0.00	\$50.08	\$68.22
Group 2	\$36.45		\$8.20	\$4.05	\$0.45	\$0.00	\$1.00	\$0.00	\$0.10	\$0.00	\$50.25	\$68.47
Group 3	\$36.78		\$8.20	\$4.05	\$0.45	\$0.00	\$1.00	\$0.00	\$0.10	\$0.00	\$50.58	\$68.97
Group 4	\$37.23		\$8.20	\$4.05	\$0.45	\$0.00	\$1.00	\$0.00	\$0.10	\$0.00	\$51.03	\$69.64
Watch Person	\$27.35		\$8.20	\$4.05	\$0.45	\$0.00	\$1.00	\$0.00	\$0.10	\$0.00	\$41.15	\$54.83
Apprentice	Percent											
0-1000 hrs	60.00	\$21.77	\$8.20	\$4.05	\$0.45	\$0.00	\$1.00	\$0.00	\$0.10	\$0.00	\$35.57	\$46.45
1001-2000 hrs	70.00	\$25.40	\$8.20	\$4.05	\$0.45	\$0.00	\$1.00	\$0.00	\$0.10	\$0.00	\$39.20	\$51.89
2001-3000 hrs	80.00	\$29.02	\$8.20	\$4.05	\$0.45	\$0.00	\$1.00	\$0.00	\$0.10	\$0.00	\$42.82	\$57.34
3001-4000 hrs	90.00	\$32.65	\$8.20	\$4.05	\$0.45	\$0.00	\$1.00	\$0.00	\$0.10	\$0.00	\$46.45	\$62.78
More than 4000 hrs	100.00	\$36.28	\$8.20	\$4.05	\$0.45	\$0.00	\$1.00	\$0.00	\$0.10	\$0.00	\$50.08	\$68.22

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

Ratio :

1 Journeymen to 1 Apprentice
3 Journeymen to 1 Apprentice thereafter

Jurisdiction (* denotes special jurisdictional note) :

CUYAHOGA, GEAUGA

Special Jurisdictional Note : Hod Carriers and Common Laborers - Heavy, Highway, Sewer, Waterworks, Utility, Airport, Railroad, Industrial and Building Site

Details :

Group 1

Laborer (Construction); Plant Laborer or Yardman, Right-of-way Laborer, Landscape Laborer,

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

*Bridge Man will perform work as per the October 31, 1949, memorandum on concrete forms, by and between the United Brotherhood of Carpenters and Joiners of America and the Laborers' International Union of North America, which states in; "the moving, cleaning, oiling and carrying to the next point of erection, and the stripping of forms which are not to be re-used, and forms on all flat arch work shall be done by members of the Laborers' International Union of North America."

Group 2

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

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

Group 3

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

Group 4

Miner, Welder, Guniting Nozzle Person

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

Prevailing Wage Rate Skilled Crafts

Name of Union: Operating Engineers - HevHwy I

Change # : LCN01-2023ibLoc18hevhwyl

Craft : Operating Engineer Effective Date : 05/01/2023

Last Posted : 04/26/2023

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Operator Class A	\$42.98		\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$59.23	\$80.72
Operator Class B	\$42.88		\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$59.13	\$80.57
Operator Class C	\$41.84		\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$58.09	\$79.01
Operator Class D	\$40.62		\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$56.87	\$77.18
Operator Class E	\$35.33		\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$51.58	\$69.24
Master Mechanic	\$43.23		\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$59.48	\$81.09
Apprentice	Percent											
1st Year	50.00	\$21.49	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$37.74	\$48.49
2nd Year	60.00	\$25.79	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$42.04	\$54.93
3rd Year	70.00	\$30.09	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$46.34	\$61.38
4th Year	80.00	\$34.38	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$50.63	\$67.83
Field Mech Trainee												
1st year	50.00	\$21.49	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$37.74	\$48.49
2nd year	60.00	\$25.79	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$42.04	\$54.93
3rd year	70.00	\$30.09	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$46.34	\$61.38
4th year	80.00	\$34.38	\$9.01	\$6.25	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.05	\$50.63	\$67.83

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

Ratio :

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

Jurisdiction (* denotes special jurisdictional note) :

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

Special Jurisdictional Note : Details :

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

Class A - Air Compressors on Steel Erection; Asphalt Plant Engineers (Cleveland District Only); Barrier Moving Machine; Boiler Operators, Compressor Operators, or Generators, when mounted on a rig; Boom Trucks (all types); Cableways; Cherry Pickers; Combination- Concrete Mixers & Towers; Concrete Plants (over 4 yd capacity); Concrete Pumps; Cranes (all types); Compact Cranes track or rubber over 4,000 pounds capacity; Cranes self-erecting stationary, track or truck; Derricks (all types); Draglines; Dredges dipper, clam or suction; Elevating Graders or Euclid Loaders; Floating Equipment (all types); Gradalls; Helicopter Crew (Operator- hoist or winch); Hoes (all types); Hoisting Engines; Hoisting Engines, on shaft or tunnel work; Hydraulic Gantry (lifting system); Industrial-type Tractors; Jet Engine Dryer (D8 or D9) diesel Tractors; Locomotives (standard gauge); Maintenance Operators/Technicians (class A); Mixers, paving (single or double drum); Mucking Machines; Multiple Scrapers; Piledriving Machines (all types); Power Shovels, Prentice Loader; Quad 9 (double pusher); Rail Tamper (with automatic lifting and aligning device); Refrigerating Machines (freezer operation); Rotary Drills, on caisson work; Rough Terrain Fork Lift with winch/hoist; Side Booms; Slip Form Pavers; Survey Crew Party Chiefs; Tower Derricks; Tree Shredders; Trench Machines (over 24" wide); Truck Mounted Concrete Pumps; Tug Boats; Tunnel Machines and /or Mining Machines; Wheel Excavators.

Class B - Asphalt Pavers; Automatic Subgrade Machines, self-propelled (CMI-type); Bobcat-type and /or Skid Steer Loader with hoe attachment greater than 7000 lbs.; Boring Machine Operators (more than 48 inches); Bulldozers; Concrete Saws, Vermeer type; Endloaders; Horizontal Directional Drill (50,000 ft. lbs. thrust and over); Hydro Milling Machine; Kolman-type Loaders (production type-dirt); Lead Greasemen; Lighting and Traffic Signal Installation Equipment includes all groups or classifications; Maintenance Operators/Technicians, Class B; Material Transfer Equipment (shuttle buggy) Asphalt; Pettibone-Rail Equipment; Power Graders; Power Scrapers; Push Cats; Rotomills (all), Grinders and Planners of all types, Groovers (excluding walk-behinds); Trench Machines (24 inch wide and under).

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

Class D – Backfillers and Tampers; Ballast Re-locator; Bar and Joint Installing Machines; Batch Plant Operators; Boring Machine Operators (48 inch or less); Bull Floats; Burlap and Curing Machines; Concrete Plants (capacity 4 yds. and under); Concrete Saws (multiple); Conveyors (highway); Crushers; Deckhands; Farm type tractors, with attachments (highway); Finishing Machines; Firemen, Floating Equipment (all types); Fork Lifts (highway), except

masonry; Form Trenchers; Hydro Hammers; Hydro Seeders; Pavement Breakers (hydraulic or cable); Plant Mixers; Post Drivers; Post Hole Diggers; Power Brush Burners; Power Form Handling Equipment; Road Widening Trenchers; Rollers (brick, grade, macadam); Self-Propelled Power Spreaders; Self-Propelled Sub-Graders; Steam Firemen; Survey Instrument men; Tractors, pulling sheepsfoot rollers or graders; Vibratory Compactors, with integral power.

Class E - Compressors (portable, Sewer, Heavy and Highway); Cranes-Compact, track or rubber under 4,000 pound capacity; Drum Firemen (asphalt plant); Fueling and greasing (Primary Operator with Specialized CDL Endorsement Add \$3.00/hr); Generators; Inboard-Outboard Motor Boat Launches; Masonry Fork Lifts; Oil Heaters (asphalt plant); Oilers/Helpers; Power Driven Heaters (oil fired); Power Scrubbers; Power Sweepers; Pumps (under 4 inch discharge); Signalperson; Survey Rodmen or Chairmen; Tire Repairmen; VAC/ALLS.
Master Mechanic - Master Mechanic

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 707

Change # : LCN01-2023ibLoc707

Craft : Painter Effective Date : 05/31/2023 Last Posted : 05/22/2023

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Painter Brush Roll	\$30.75		\$8.72	\$6.08	\$0.45	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$50.15	\$65.53
Paperhanger	\$30.75		\$8.72	\$6.08	\$0.45	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$50.15	\$65.53
Sandblasting & Buffing	\$31.15		\$8.72	\$6.08	\$0.45	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$50.55	\$66.12
Spray Painting	\$31.45		\$8.72	\$6.08	\$0.45	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$50.85	\$66.57
REPAINT Brush Roll & Paperhanger	\$29.25		\$8.72	\$6.08	\$0.45	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$48.65	\$63.28
REPAINT Sandblasting & Buffing	\$29.65		\$8.72	\$6.08	\$0.45	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$49.05	\$63.87
REPAINT Spray Painting	\$29.95		\$8.72	\$6.08	\$0.45	\$0.00	\$4.15	\$0.00	\$0.00	\$0.00	\$49.35	\$64.32
Apprentice - Painter	Percent											
1st Year	60.00	\$18.45	\$8.72	\$1.64	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29.26	\$38.49
2nd Year	70.02	\$21.53	\$8.72	\$2.25	\$0.45	\$0.00	\$2.91	\$0.00	\$0.00	\$0.00	\$35.86	\$46.63
3rd Year	80.00	\$24.60	\$8.72	\$2.70	\$0.45	\$0.00	\$3.32	\$0.00	\$0.00	\$0.00	\$39.79	\$52.09
4th Year	90.02	\$27.68	\$8.72	\$3.75	\$0.45	\$0.00	\$3.74	\$0.00	\$0.00	\$0.00	\$44.34	\$58.18

Special Calculation Note : Apprentice pay based on percentage of above appropriate classification.

Ratio : 1 Apprentice to 1 Journeyman

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, GEAUGA,
LAKE, LORAIN, PORTAGE*, SUMMIT*

Special Jurisdictional Note : Portage & Summit North of the East-West Turnpike.

Details : Application of Catalytic materials under class 3 hazardous per MSDS - .65 per hour above the Job Classification basic hourly rate. Application of Catalytic materials under class 4 hazardous per MSDS - 1.00 per hour above the Job Classification basic hourly rate.

Prevailing Wage Rate Skilled Crafts

Name of Union: Painter Local 707 HwyHwy

Change # : LCN01-2023ibLoc707HevHwy

Craft : Painter Effective Date : 05/31/2023 Last Posted : 05/31/2023

[illegible]

Apprentice - Painter	Percent											
1st Year	60.00	\$22.21	\$8.72	\$1.64	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.02	\$44.12
2nd Year	70.00	\$25.91	\$8.72	\$2.25	\$0.45	\$0.00	\$2.91	\$0.00	\$0.00	\$0.00	\$40.24	\$53.19
3rd Year	80.00	\$29.61	\$8.72	\$2.70	\$0.45	\$0.00	\$3.32	\$0.00	\$0.00	\$0.00	\$44.80	\$59.60
4th Year	90.00	\$33.31	\$8.72	\$3.75	\$0.45	\$0.00	\$3.74	\$0.00	\$0.00	\$0.00	\$49.97	\$66.62

Special Calculation Note : Apprentice pay based on percentage of above appropriate classification.

Ratio :

1 Apprentice to 1 Journeyman

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, LORAIN, PORTAGE*, SUMMIT*

Special Jurisdictional Note : Portage & Summit North of the East-West Turnpike.

Details :

Painter Bridge Class 2 is Defined as; Bridge Painter, Rigger, Containment Builder

Application of Catalytic materials under class 3 hazardous per MSDS - .65 per hour above the Job Classification basic hourly rate.

Application of Catalytic materials under class 4 hazardous per MSDS - 1.00 per hour above the Job Classification basic hourly rate.

* Concrete Sealing: on highway work, scaling of concrete surfaces, the treating and sealing of bridge decks, the painting and staining of concrete, including the abutments, barricades, noise barriers, lane dividers, etc.

Prevailing Wage Rate Skilled Crafts

Name of Union: Pipefitter Local 120

Change # : **LCN01-2023ibLoc120**

Craft : Pipefitter Effective Date : **08/30/2023** Last Posted : **08/30/2023**

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Pipefitter	\$45.62		\$12.40	\$11.20	\$1.18	\$0.00	\$3.50	\$0.20	\$0.00	\$0.00	\$74.10	\$96.91
Apprentice	Percent											
1st year	48.79	\$22.26	\$5.45	\$0.00	\$1.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.89	\$40.02
2nd year	50.32	\$22.96	\$11.65	\$6.60	\$1.18	\$0.00	\$0.88	\$0.20	\$0.00	\$0.00	\$43.47	\$54.94
3rd year	58.33	\$26.61	\$11.65	\$6.60	\$1.18	\$0.00	\$0.88	\$0.20	\$0.00	\$0.00	\$47.12	\$60.43
4th year	69.51	\$31.71	\$11.65	\$6.60	\$1.18	\$0.00	\$0.88	\$0.20	\$0.00	\$0.00	\$52.22	\$68.08
5th year	77.36	\$35.29	\$11.65	\$6.60	\$1.18	\$0.00	\$0.88	\$0.20	\$0.00	\$0.00	\$55.80	\$73.45
1st year	48.79	\$22.26	\$5.45	\$0.00	\$1.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.89	\$40.02

Special Calculation Note : OTHER IS :SUPPLEMENTAL UNEMPLOYMENT BENEFITS

Ratio :

- 1 Journeymen to 1 Apprentice per project
- 2-4 Journeymen to 2 Apprentices per project
- 5-7 Journeymen to 3 Apprentices per project
- 3 to 1 on jobs with 9 or more journeymen

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, GEAUGA,
LAKE, MEDINA*, SUMMIT*

Special Jurisdictional Note : Summit County - North of State Route 303 including work within the corporate limits of the City of Hudson, that portion of Medina County North of State Route 18 and Smith Road and including work within the corporate limits of the City of Medina.

Details : Under pipefitter duties shall include - steam and hot water heating boilers and related controls such as automatic feedwater and low water cut-offs, safety relief valves and gas trains; steam regulators, traps, steam valves, steam heaters, steam and hot water heating coils; feedwater lines to boilers, condensate pumps, condensate tanks and related piping to boilers, expansion tanks and controls on hot water heating systems; refrigeration and air conditioning systems that are separate from one another and are connected through piping; install, piping for heating and cooling devices; piping, pumps and controls on the fluent water system in water treatment plants; hose cabinets and automatic fire sprinkler systems; underground water supply piping and devices; all fire stopping of piping systems; to operate a pipe cutting machine, to thread pipe by machine or hand dies; to do oxyacetylene and electric welding on iron and steel pipes when required; to perform other tasks when assigned.

Prevailing Wage Rate Skilled Crafts

Name of Union: **Plumber Local 55**

Change # : LCN01-2023ibLoc55Plum

Craft : Plumber Effective Date : 05/17/2023 Last Posted : 05/17/2023

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Plumber	\$41.11	\$11.87	\$9.63	\$1.23	\$0.00	\$7.10	\$0.05	\$0.00	\$0.00	\$70.99	\$91.54
Shopman (When in the field)	\$22.44	\$8.93	\$5.59	\$0.10	\$0.00	\$3.85	\$0.00	\$0.00	\$0.00	\$40.91	\$52.13
Plumber Light Commercial Journeyman	\$27.24	\$8.58	\$2.28	\$0.69	\$0.00	\$3.58	\$0.05	\$0.00	\$0.00	\$42.42	\$56.04
Apprentice Light Commercial Trainee											
0-3 Months	\$13.84	\$0.00	\$0.00	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14.34	\$21.26
4-6 Months	\$14.05	\$3.44	\$0.00	\$0.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17.95	\$24.98
7-12 Months	\$14.22	\$4.13	\$0.33	\$0.63	\$0.00	\$1.13	\$0.00	\$0.00	\$0.00	\$20.44	\$27.55
2nd Year	\$15.50	\$4.18	\$0.35	\$0.65	\$0.00	\$1.20	\$0.00	\$0.00	\$0.00	\$21.88	\$29.63
3rd Year	\$16.76	\$4.22	\$0.36	\$0.68	\$0.00	\$1.28	\$0.00	\$0.00	\$0.00	\$23.30	\$31.68
Apprentice	Percent										
1-6 Months	44.42	\$18.26	\$6.99	\$0.24	\$0.95	\$0.00	\$1.56	\$0.00	\$0.00	\$28.00	\$37.13
7-12 Months	50.90	\$20.92	\$7.16	\$0.44	\$1.00	\$0.00	\$2.01	\$0.05	\$0.00	\$31.58	\$42.05
2nd year 1-6	54.25	\$22.30	\$7.87	\$0.85	\$1.05	\$0.00	\$3.06	\$0.05	\$0.00	\$35.18	\$46.33
2nd year 7-12	56.02	\$23.03	\$8.00	\$2.85	\$1.05	\$0.00	\$3.78	\$0.05	\$0.00	\$38.76	\$50.27
3rd year 1-6	63.02	\$25.91	\$8.48	\$2.80	\$1.05	\$0.00	\$4.00	\$0.05	\$0.00	\$42.29	\$55.24
3rd year 7-12	67.80	\$27.87	\$8.67	\$3.63	\$1.05	\$0.00	\$4.62	\$0.05	\$0.00	\$45.89	\$59.83
4th year	74.07	\$30.45	\$8.87	\$4.07	\$1.05	\$0.00	\$4.98	\$0.05	\$0.00	\$49.47	\$64.70
5th year	80.47	\$33.08	\$9.06	\$4.51	\$1.05	\$0.00	\$5.33	\$0.05	\$0.00	\$53.08	\$69.62

Special Calculation Note : OTHER IS: SUPPLEMENTAL UNEMPLOYMENT

Ratio :

1 Journeymen 1 Apprentice

Light Commercial Ratio

1-2 Journeymen to 1 Trainee

3 Journeymen to 2 Trainees

4-5 Journeymen to 3 Trainees

6-8 Journeymen to 4 Trainees

9-10 Journeymen to 5 Trainees

11-13 Journeymen to 6 Trainees

Jurisdiction (* denotes special jurisdictional note) :

ASHTABULA, CUYAHOGA, GEAUGA,
LAKE, MEDINA*, SUMMIT*

Special Jurisdictional Note : Summit County - North of State Route 303 including work within the corporate limits of the City of Hudson, that portion of Medina County North of Route 18 and Smith Road and the corporate limits of the City of Medina.

Details :

The Plumber Shopman will have charge of the Employer's shop and warehouse containing plumbing and heating supplies and equipment, and perform such duties as are customarily required by a Plumber or a Plumber's Shopman, including casual delivery of tools and equipment necessary for installation of Plumbing and Heating facilities.

Prevailing Wage Rate Skilled Crafts

Name of Union: Truck Driver HevHwy 436

Change # : LCN01-2015fbLoc436

Craft : Truck Driver Effective Date : 08/12/2015 Last Posted : 08/12/2015

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Truck Driver - Straight and Dump Trucks including Asphalt-Straight Fuel - Warehousemen-Straight Fuel	\$26.90	\$4.80	\$10.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.75	\$55.20
Semi Fuel-Semi Tractor Drivers-Darts-Tank Asphalt Spreaders-Low Boys. Carryall Drivers-Rockers- Hiliifts-Forklifts-Xtra long Trailers etc.	\$27.40	\$4.80	\$10.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42.25	\$55.95

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

Jurisdiction (* denotes special jurisdictional note) :
CUYAHOGA, LAKE, GEAUGA

Ratio :

Special Jurisdictional Note :

Details :

Eculids include: Darts, Tank, Asphalt Spreaders, Low Boys, Carry-All Drivers, Tourna-Rockers, High-Lifts, Fork-Lifts, Extra Long Trailers and Semi-Tractor and Tri-Axle Trailer, Tandem Tractor and Tandem Trailer, Tandem Trailer and Tri-Axle Trailer, Tag Along Trailer, Expandable Trailers or towing requiring road permits. Ready-Mix (Agitator or non-agitator) Bulk Concrete Drivers, dry Batch Trucks, Articulated End Dump, Bus Drivers.

Holiday Pay = 7 holidays X (8 hours X BHR)/2080 hours per year.

This pay is only for those employees who started driving before 1976.

To be eligible to receive holiday pay an employee must have worked at least one (1) day in the period fourteen (14) calendar days prior to the holiday and/or in the fourteen (14) day calendar period after the holiday