

THE SCHOOL DISTRICT OF PHILADELPHIA
Office of Capital Programs
440 North Broad Street, 3rd Floor – Suite 371
Philadelphia, PA 19130

TELEPHONE: (215) 400-4730

Addendum No. 001

Project: Envelope Repairs
SDP Contract Number: 2022-014-G

Location: Spring Garden Elementary School
1146 Melon Street, Philadelphia, PA 19123

This Addendum, dated July 8, 2022 shall modify and become part of the Contract Documents for the work of this project. Any items not mentioned herein, or affected by, shall be performed strictly in accordance with the original documents.

ATTENTION ALL BIDDERS – IMPORTANT NOTICE

1. DIVISION 00-BIDDING AND CONTRACT REQUIREMENTS:

PA Prevailing Wages for this project are attached.

2. CHANGES TO SPECIFICATIONS - None

3. CHANGES TO DRAWINGS:

Architectural:

A201, Elevations – changed glazing type at select windows

A202, Elevations - changed glazing type at select windows

A203, Elevations - changed glazing type at select windows

Structural:

S-001, General Notes – added general note
S-100, Site Plan – revise paving plan, added notes to legend
S-101, Roof Plans – added notes to legend
S-102, Elevations – added notes to legend
S-103, Elevations – added notes to legend
S-104, Elevations – added notes to legend
S-105, South Areaway – added notes to legend
S-106, East Areaway – added notes to legend
S-202, Repair Details – added details

4. QUESTIONS – None

5. CLARIFICATIONS - None

END OF ADDENDUM #001

ATTACHMENTS:

Drawings-12 sheets

Prevailing Wage Determination-16 Pages

GENERAL NOTES:

- 1. ALL WORK TO CONFORM TO REQUIREMENTS OF THE PHILADELPHIA BUILDING CODE (IBC 2018), OSHA AND ALL OTHER APPLICABLE CODES RULES, REGULATIONS, ORDINANCES, ETC. IN THEIR LATEST EDITIONS. ALL WORK SHALL CONFORM TO REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.
2. ALL WORK THAT IS IMPLIED OR REASONABLY INFERRED BY THE DRAWINGS IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR'S ATTENTION IS DIRECTED TO INCLUDE ALL DRAWINGS COMPRISING THE COMPLETE SET. THE INCLUSION OF ANY AND ALL WORK BY MENTION, NOTATION, DETAIL, ITEMIZATION, OR IMPLICATION, HOWEVER, BRIEF, MEANS THAT THE CONTRACTOR SHALL PROVIDE AND INSTALL SAME AT NO ADDITIONAL COST OR BURDEN TO THE OWNER. ALL WORK PERFORMED SHALL INCLUDE ALL APPURTENANCES AND APPARATUS NORMALLY DEEMED TO BE PART OF A COMPLETE PACKAGE WITHIN THE DEFINITIONS OF ORDINARY INDUSTRY STANDARDS. ALL TRADES ARE RESPONSIBLE FOR REVIEWING THE ENTIRE SET OF DRAWINGS THEREBY NOTING AND INCLUDING THEIR WORK AS APPLICABLE. THE INTENT OF THE DRAWING SET IS TO RESULT IN A COMPLETE AND FINISHED PROJECT IN ALL REGARDS AT THE CONCLUSION OF WORK. CONTRACTOR TO INCLUDE ALL WORK, WHETHER SHOWN OR NOT, AS MAY BE NECESSARY TO ACCOMPLISH THE INTENDED RESULT.
3. CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH THE PROJECT THROUGH INSPECTION OF THE SITE AND REVIEW OF THE DRAWINGS SO AS TO THOROUGHLY UNDERSTAND THE NATURE AND REQUIREMENTS OF THE WORK, ANY AND ALL DISCREPANCIES OR OMISSIONS SHALL BE REPORTED TO THE OWNER PRIOR TO THE COMMENCEMENT OF ANY WORK AFFECTED BY SUCH DISCREPANCY OR OMISSION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT DISCREPANCIES OR OMISSIONS ARE REPORTED AND CLARIFICATION OBTAINED PRIOR TO WORK BEING PERFORMED. ANY OR ALL WORK PROCEEDING OTHERWISE AND THEN FOUND TO BE INCORRECT OR INCONSISTENT WITH THE INTENDED RESULT SHALL BE REMOVED, REPLACED AND/OR CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST OR BURDEN TO THE OWNER.
4. CONTRACTOR IS RESPONSIBLE FOR FINAL FIT, FINISH, APPEARANCE AND PERFORMANCE OF ALL WORK.
5. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT WORK SITE PRIOR TO THE COMMENCEMENT OF WORK. CONTRACTOR TO VERIFY ALL DIMENSIONS AND LOCATIONS IN THE FIELD. DIMENSIONS SHOWN IN THE DRAWINGS ARE APPROXIMATE. CONTRACTOR TO COORDINATE ALL WORK WITH CONDITIONS ENCOUNTERED IN THE FIELD AND MAKE ALL NECESSARY ADJUSTMENTS ACCORDINGLY.
6. ALL MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED OR UTILIZED IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED LITERATURE. ALL LABOR, EQUIPMENT & MATERIAL SHALL BE GUARANTEED AS PER PROJECT SPECIFICATIONS.
7. ALL WORK SHALL BE PERFORMED IN A FIRST CLASS WORKMANLIKE MANNER, MATCHING AND ALIGNING ALL SURFACES SO AS TO AFFORD A NEAT FINISHED APPEARANCE. CONTRACTOR SHALL CLEAN ALL SURFACES FREE OF DIRT, REFUSE AND DEBRIS RESULTANT FROM THE WORK. ALL ADJACENT SURFACES SHALL BE LEFT AS THEY APPEARED PRIOR TO COMMENCEMENT OF THE WORK. CONTRACTOR IS RESPONSIBLE TO PROVIDE ADEQUATE PROTECTION OF ALL ADJACENT EXISTING SURFACES TO REMAIN TO ENSURE AGAINST DAMAGE FROM CONSTRUCTION OPERATIONS. AT CONCLUSION OF THE WORK, ALL FINISHED EXPOSED SURFACES SHALL BE THOROUGHLY CLEANED TO THE SATISFACTION OF THE OWNER.
8. CONTRACTOR IS RESPONSIBLE FOR DAMAGE AT ALL TIMES REGARDLESS OF THE STAGE OF COMPLETION. CONTRACTOR IS SOLELY RESPONSIBLE FOR SAFETY AT ALL TIMES, IN ALL PLACES AND UNDER ALL CONDITIONS AFFECTING OR AFFECTED BY THE WORK. CONTRACTOR SHALL ADHERE TO ALL ACCEPTED SAFETY PRACTICES AND SHALL PROVIDE ALL FENCES, BARRICADES, GUARDRAILS, PARTITIONS, ETC. AS MAY BE NECESSARY IN ORDER TO PROTECT LIFE AND PROPERTY FROM INJURY OR DAMAGE AND AS MAY BE REQUIRED BY ANY AND ALL AUTHORITIES HAVING JURISDICTION. CONTRACTOR SHALL REPAIR ANY AND ALL DAMAGE TO THE PREMISES ARISING FROM OR ASSOCIATED WITH WORK SITE OPERATIONS AND/OR ACTIVITIES CONNECTED TO WORK.
9. CONTRACTOR TO PERFORM ALL WORK WITHOUT INTERFERING WITH SPRING GARDEN SCHOOL ONGOING OPERATIONS.
10. CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL NEW WORK WITH ALL EXISTING CONDITIONS AND ONGOING CONSTRUCTION ACTIVITIES AT THE BUILDING. EXISTING ELEMENTS AFFECTING THE WORK REQUIRE SUCH COORDINATION WHETHER OR NOT THEY ARE INDICATED IN THE DOCUMENTS.
11. ACCESS TO THE WORK SITE AND STORAGE OF MATERIALS AND EQUIPMENT ON THE PROPERTY SHALL BE APPROVED BY SCHOOL DISTRICT OF PHILADELPHIA AND SPRING GARDEN SCHOOL.
12. DIMENSIONS ARE DEVELOPED FROM RECORD DRAWINGS AND SHALL BE ASSUMED TO BE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED DIMENSIONS AND ELEVATIONS.
13. FALL PROTECTION IS MANDATORY AT ALL TIMES WHEN WORK IS BEING PERFORMED ON THE ROOF AND BUILDING FACES. FALL PROTECTION SHALL COMPLY WITH OSHA AND PHILADELPHIA BUILDING CODES.
14. DESIGN AND PROVIDE NECESSARY BRACING, TEMPORARY SUPPORTS, AND SHORING TO RESIST ALL FORCES TO WHICH THE STRUCTURE OR PARTS OF THE STRUCTURE MAY BE SUBJECTED DURING CONSTRUCTION, INCLUDING LATERAL LOADS, EQUIPMENT, AND OPERATION OF THE SAME.
15. REPRODUCTION OF STRUCTURAL CONTRACT DRAWINGS FOR USE AS SHOP DRAWINGS IS STRICTLY PROHIBITED. SHOP DRAWINGS WHICH ARE PRODUCED IN SUCH A MANNER WILL BE REJECTED AND RETURNED WITHOUT REVIEW.
16. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL MEANS AND METHODS REQUIRED FOR FACILITATING CONSTRUCTION OF THE WORK.
17. DETAILS, SECTIONS AND NOTES SHOWN ON THESE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR CONDITIONS ELSEWHERE UNLESS NOTED OTHERWISE.

MASONRY NOTES:

- 1. ALL REBUILT BRICK MASONRY SHALL REPLICATE THE PATTERN, COLOR, TEXTURE, FINISH, COURSING AND SPACING OF THE ORIGINAL MASONRY.
2. BRICKS SHALL COMPLY WITH REQUIREMENTS OF ASTM C216. MORTAR SHALL COMPLY WITH ASTM C270.
3. AFTER REMOVAL OF MASONRY, REPAIR BACK-UP BY REMOVING LOOSE MATERIAL AND FILLING IN ALL OPEN JOINTS AND VOIDS. WHEN REBUILDING, COLLAR JOINTS, HEAD AND BED JOINTS ARE TO BE FILLED COMPLETELY.
4. PROTECT OPEN AREAS OF MASONRY REMOVAL FROM WATER PENETRATION AND WEATHER UNTIL NEW MORTAR IS CURED.
5. DO NOT REMOVE ANY MASONRY UNTIL NEW BRICKS AND MORTAR MIX ARE APPROVED BY OWNER.
6. TYPES OF MORTAR (MORTAR TO MATCH EXISTING COLOR):
A. TYPE O - FOR REPOINTING (*)
MIX DESIGN (PARTS BY VOLUME):
- PORTLAND CEMENT - 1 PART
- LIME - 2 PARTS
- SAND - 7 TO 8 PARTS
B. TYPE N - FOR MASONRY REPAIRS
MIX DESIGN (PARTS BY VOLUME):
- PORTLAND CEMENT - 1 PART
- LIME - 1 PART
- SAND - 5 TO 6 PARTS
C. TYPE S - FOR AREAWAY WALL REBUILD
MIX DESIGN (PARTS BY VOLUME):
- PORTLAND CEMENT - 1 PART
- LIME - 0.5 PART
- SAND - 4 PARTS
(*) THE MIX DESIGN FOR REPOINTING IS SUGGESTED MIX DESIGN. THE CONTRACTOR SHALL TEST THE EXISTING MORTAR FOR REPOINTING TO MATCH NEW MORTAR WITH EXISTING MORTAR.
7. BRICK REPOINTING TO FOLLOW NCMG GUIDELINES.
8. MASONRY BONDING CEMENT NOTES:
A. REMOVE DAMAGED SURFACE BONDING CEMENT.
B. CLEAN THE MASONRY SURFACE AND REPAIR MASONRY AS REQUIRED.
C. APPLY A NEW BONDING CEMENT LAYER (3/8" MAX. THICKNESS).

DESIGN CRITERIA:

- 1. LOADS
A. DEAD LOADS SELF WEIGHT
B. FLOOR LIVE LOADS: UNIFORM (PSF) CONCENTRATED (LB)
a. BASEMENT: = 80 = 1000
c. FIRST FLOOR: = 80 = 1000
d. SECOND FLOOR: = 80 = 1000
e. THIRD FLOOR: = 80 = 1000
f. ATTIC: = 80 = 1000
C. ROOF LIVE LOADS: = 20 PSF
ROOF LIVE LOADS (PLAY AREA): = 100 PSF
D. SNOW LOADS:
a. GROUND SNOW LOAD, Pg = 25 PSF
b. FLAT -ROOF SNOW LOAD, Pf = 15.75
i) EXPOSURE FACTOR, Ce = 0.9
ii) THERMAL FACTOR, Ct = 1.0
iii) IMPORTANCE FACTOR, I = 1.0
c. SLOPED ROOF SNOW LOAD, Ps = 15.75
i) ROOF SLOPE FACTOR, Cs = 1.0
E. WIND LOADS:
a. BASIC WIND SPEED, V = 115 MPH (3 SEC. GUST)
b. IMPORTANCE FACTOR, I = 1.0
i) RISK CATEGORY = III
c. EXPOSURE CATEGORY = C
d. ADJUSTMENT COEFF. A = N/A
i) MEAN ROOF HEIGHT = 66 ft
- MAIN STRUCTURE = 27 ft
e. ROOF ANGLE = N/A
- MAIN STRUCTURE = N/A
- AUDITORIUM = N/A
f. LOAD CASE = N/A
F. LATERAL SOIL LOADS:
i) UNIFIED SOIL CLASSIFICATION = CLAYEY SAND (ASSUMED)
ii) ACTIVE PRESSURE (ASSUMED KA = 0.33) = 1/2(KA*Y*H)
iii) AT-REST PRESSURE (ASSUMED K = 3.00) = 1/2(Kp*Y*H)
G. EARTHQUAKE LOADS:
a. SEISMIC IMPORTANCE FACTOR, I = 1.0
b. OCCUPANCY CATEGORY = III
c. MAPPED SPECTRAL RESPONSE ACCELERATIONS: Ss = .181 (18.1% g) S1 = .047 (4.7% g)
d. SITE CLASS = D (ASSUMED)
e. SPECTRAL RESPONSE COEFF., Sds = .193 (19.3% g) Sd1 = .076 (7.6% g)
f. SEISMIC DESIGN CATEGORY = B
g. BASIC SEISMIC-FORCE RESISTING SYSTEM = ORDINARY REINFORCED CONCRETE MOMENT FRAMES
h. SEISMIC RESPONSE COEFFICIENTS = N/A
i. DESIGN BASE SHEAR = N/A
j. RESPONSE MODIFICATION FACTOR, R = N/A
k. ANALYSIS PROCEDURE USED = N/A
* BUILDING STRUCTURE WAS NOT BEEN ANALYZED FOR CODE LOADING. LOADS NOTED ARE FOR NEW WORK ONLY.

COMPONENTS AND CLADDING WIND PRESSURE

Table with 5 columns: EFFECTIVE WIND AREA (FT²), ZONE 5, ZONE 4, ZONE 3, ZONE 2, ZONE 1. Rows for wind speeds <10, 50, 200, >500. Values include +GCP, -GCP, P(+), P(-) for each zone.

Table for AUDITORIUM - COMPONENTS AND CLADDING WIND PRESSURES FOR MEAN ROOF, HEIGHT < 60ft. Columns: EFFECTIVE WIND AREA (FT²), ZONE 5, ZONE 4. Rows for wind speeds <10, 50, 200, >500.

- NOTES:
1. ALL COMPONENTS AND CLADDING INFORMATION AS PER ASCE 7-16.
2. SEE ASCE 7-16 CHAPTER 30 FOR ZONE LOCATIONS.
3. PLUS AND MINUS SIGN SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE BUILDING SURFACE.
4. (*) MINIMUM COMPONENTS CLADDING LOAD IS ±20 PSF.

ABBREVIATIONS

- CR CRACK
FF FLOOR FINISH
NIC NOT IN CONTRACT
OH OPPOSITE HAND
PSF POUNDS PER SQUARE FEET
SF SQUARE FEET
TYP TYPICAL

SEAL:

DATE

ARCHITECT OF RECORD

GANNETT FLEMING ARCHITECTS, INC. TEN PENN CENTER, 1801 MARKET ST. SUITE 2600 PHILADELPHIA, PA 19103 P: 215.557.0106 EMAIL: TFYU@GFNET.COM ATTN: TIMOTHY YIU, AIA

STRUCTURAL ENGINEER

SIH ENGINEERING, P.C. 3700 ROUTE 27, SUITE 201 PRINCETON, NJ 08540 P: 732.329.0500 F: 866.812.1207 EMAIL: SJAY@SIHENG.COM ATTN: S. JAYAKUMARAN

100% BID SUBMISSION 06/24/22

Table with 2 columns: NO., DATE, REVISION. Multiple empty rows.

07/05/22 ADDENDUM 1

SCHOOL & LOCATION SPRING GARDEN SCHOOL 1146 MELON STREET, PHILADELPHIA, PA 19123

PROJECT TITLE

ENVELOPE REPAIRS

DRAWING SCALE

GENERAL NOTES

Table with 2 columns: DRAWING SCALE, LOCATION NO., FILE NO., DRAWN BY, CHECKED BY. Values: N/A, 6210, 067765, KI, MP.

2022-014-G

DRAWING NO.

S-001

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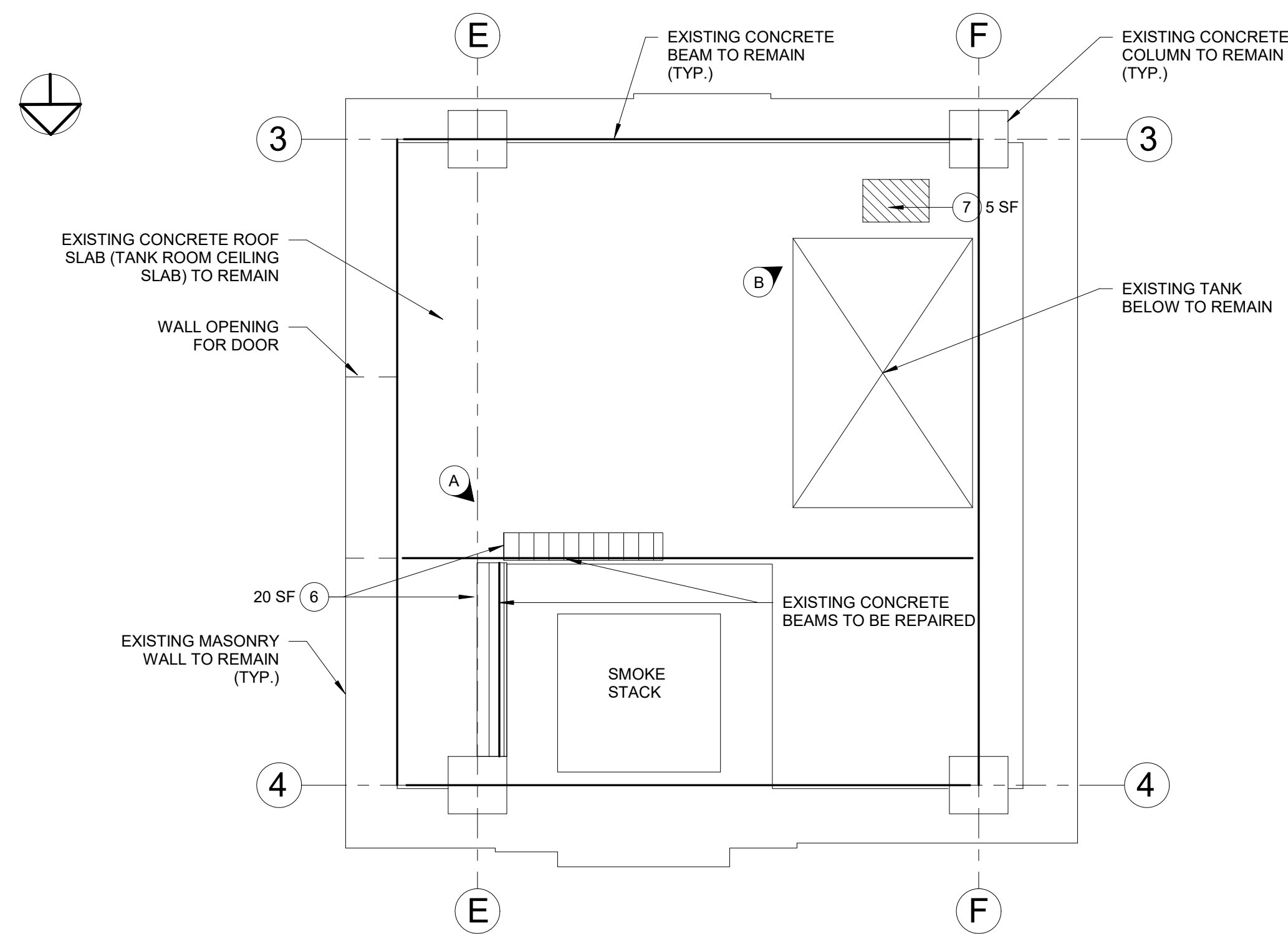
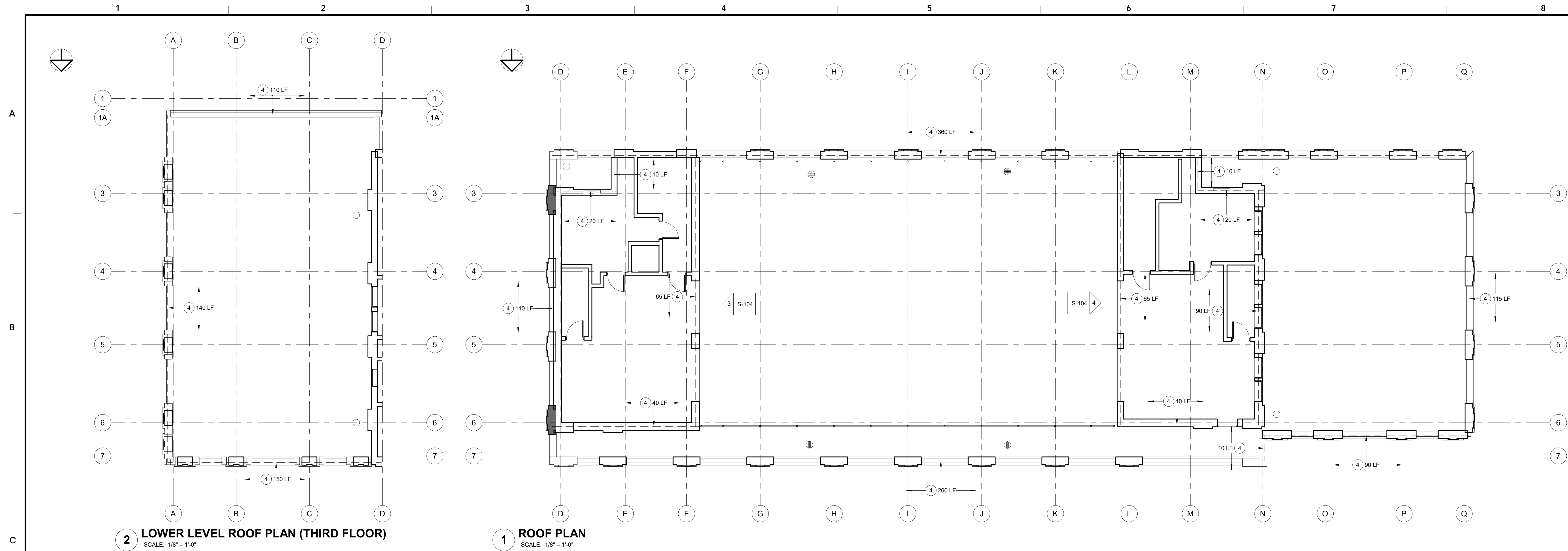


PHOTO LEGEND:

PHOTO NO. # PHOTO DIRECTION - PHOTO



PHOTO A - SPALLED BEAMS WITH EXPOSED REBARS

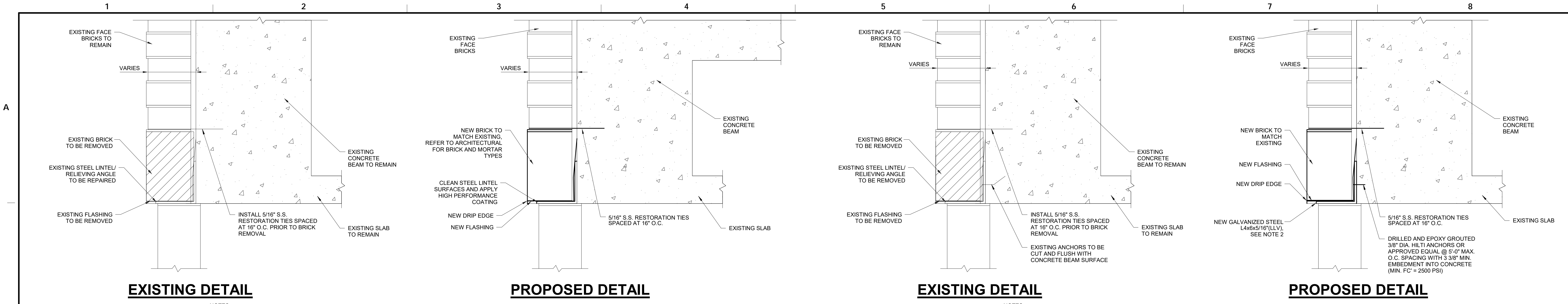


PHOTO B - SPALLED CONCRETE CEILING SLAB

REPAIR LEGEND:

- 1 REMOVE AND REPLACE DIFFERENT COLORED BRICKS. SEE DETAILS 1/S-201 AND 2/S-201
- 2 BRICK STITCHING. SEE DETAILS 1/S-201 AND 2/S-201
- 3 REPOINT BRICK MORTAR JOINTS. SEE DETAIL 3/S-201
- 4 REPOINT PARAPET JOINTS. SEE DETAIL 4/S-201
- 5A CLEAN AND PAINT STEEL LINTEL. SEE DETAIL 5A/S-202 (ONLY UNDERSIDE OF LINTEL)
- 5B REPLACE DETERIORATED LINTEL. SEE DETAIL 5B/S-202
- 6 REPAIR CONCRETE DEEP SPALL. SEE DETAIL 6/S-202
- 7 REPAIR CONCRETE SURFACE SPALL. SEE DETAIL 7/S-202
- 8 REPAIR CRACKS IN CONCRETE. SEE DETAIL 8/S-202
- 9 REPAIR CRACKED TERRA COTTA COPING STONE/LIMESTONE. SEE DETAIL 9/S-202
- 10 REPAIR DETERIORATED (CRACKED AND SPALLED) ASPHALT PAVEMENT AT ISOLATED LOCATIONS. PARTIAL DEPTH PAVEMENT REPAIR. SEE DETAIL 10/S-202
- 11 INSTALL NEW COLD FORMED METAL FRAMING (MULLION). SEE DETAIL 11/S-201
- 12 REPAIR SETTLED PAVEMENT. FULL DEPTH PAVEMENT REPAIR. SEE DETAIL 12/S-202

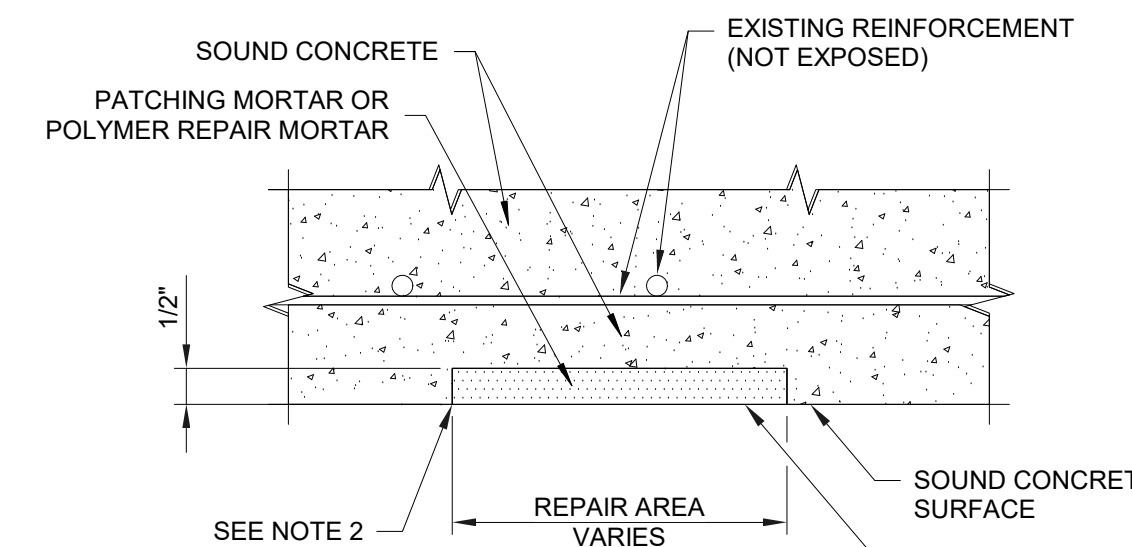
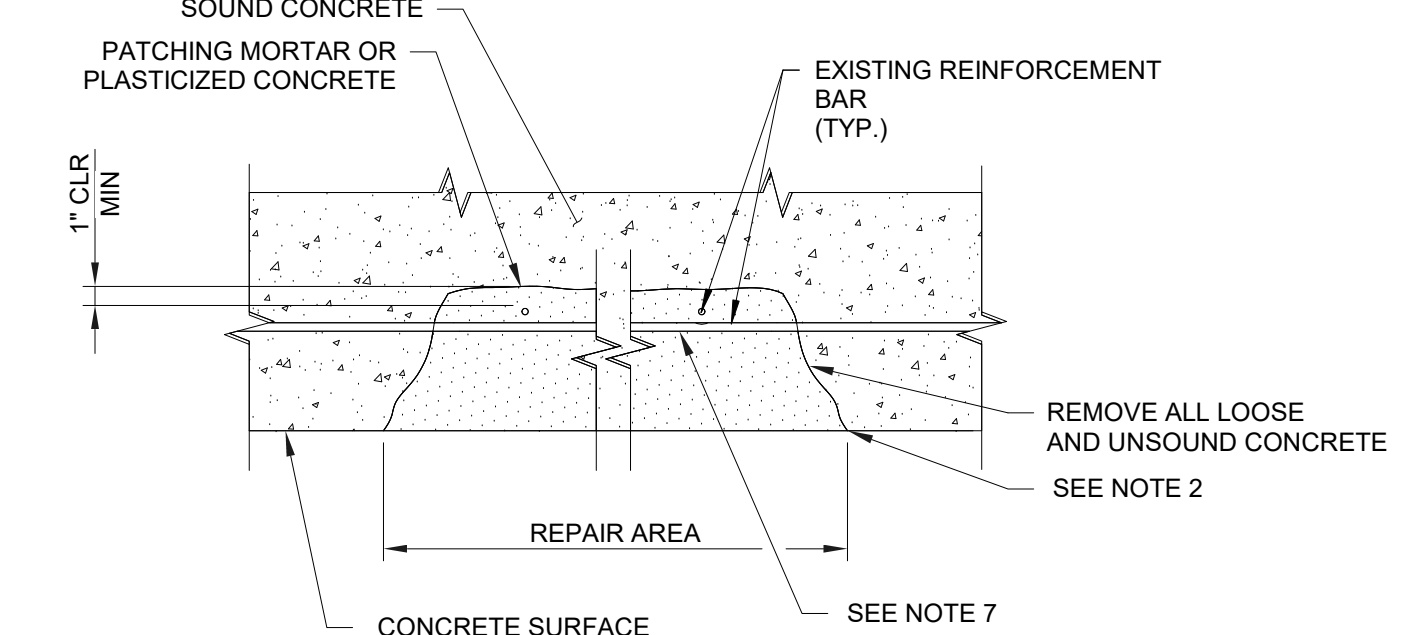
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Central File: BIM_360/067765-Spring_Garden/Spring_Garden.rvt
Project Number: 067765
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NOTES:
1. SEE TYPICAL DETAILS 1 AND 2 ON DRAWING S-201 FOR REMOVAL AND REPLACEMENT OF EXISTING BRICKS.
2. EXISTING BRICKS BEYOND NOT SHOWN FOR CLARITY.

NOTES:
1. SEE TYPICAL DETAILS 1 AND 2 ON DRAWING S-201 FOR REMOVAL AND REPLACEMENT OF EXISTING BRICKS.
2. THE CONTRACTOR SHALL FIELD VERIFY THE SIZE OF ANGLE FOR FINAL FIT BEFORE FABRICATION. INSTALL A NEW ANGLE TO MATCH EXISTING IF THE SIZE IS DIFFERENT THAN AS SHOWN.
3. EXISTING BRICKS BEYOND NOT SHOWN FOR CLARITY.

5A TYP. LINTEL REPAIR DETAIL
N.T.S.

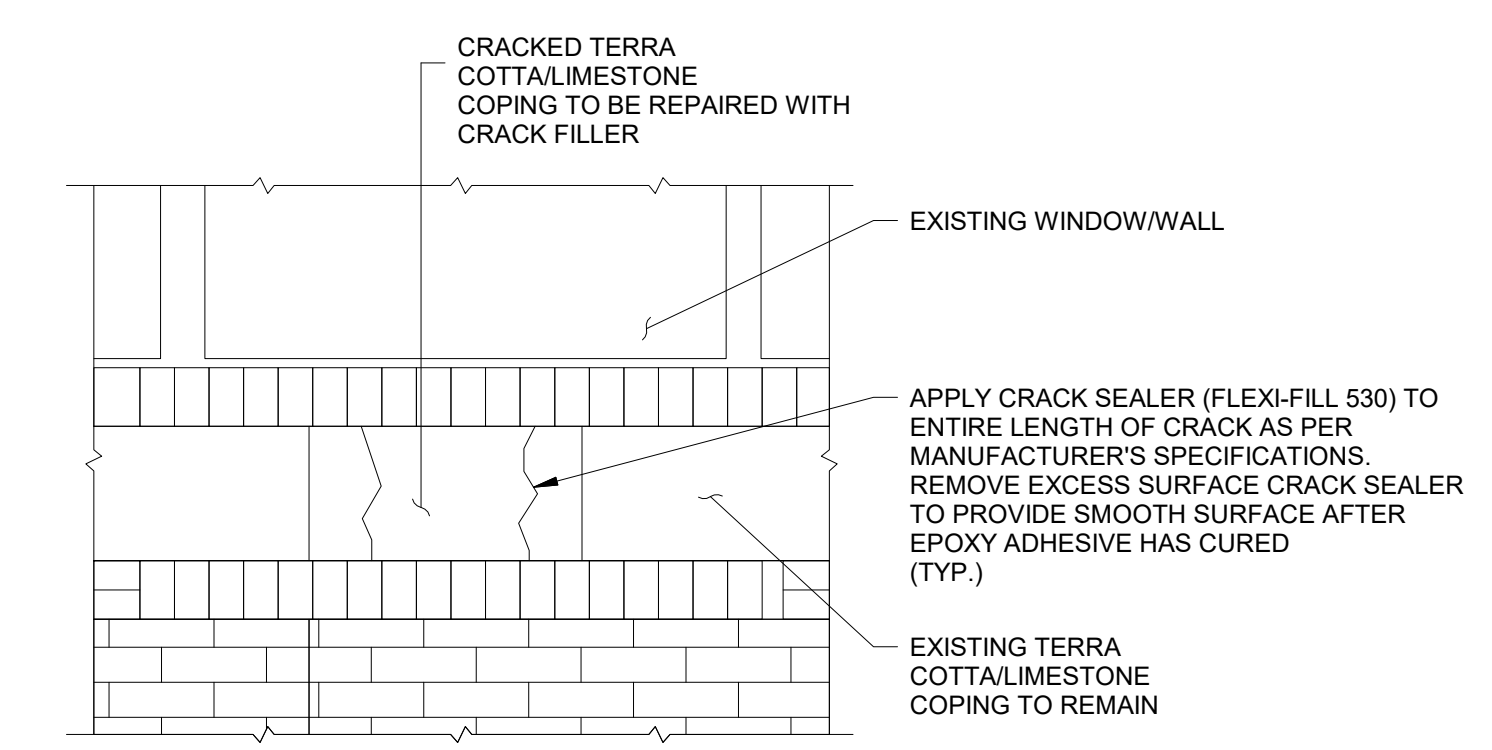


5B TYP. LINTEL REPLACEMENT DETAIL
N.T.S.

SUGGESTED CONSTRUCTION SEQUENCES FOR INSTALLATION OF NEW STEEL LINTEL/RELIEVING ANGLE:

- IN ORDER TO MAINTAIN STABILITY OF THE STRUCTURE, LINTEL REMOVAL AND REPLACEMENT SHALL BE DONE AS NOTED BELOW.
- SEQUENCE OF STEEL ANGLE REPLACEMENT SHALL BE TOP TO BOTTOM AND LEFT TO RIGHT.
 - INSTALL TEMPORARY FORMWORK AS REQUIRED.
 - REMOVE BRICKS/STONE IN 8'-0" MAX. SECTION HORIZONTAL BY 3 COURSES VERTICAL. PRIOR TO REMOVAL OF FACE BRICKS, SECURE EXISTING FACE BRICKS ABOVE BRICKWORK. FACE BRICKS CAN BE SECURED WITH ONE OF THE FOLLOWING METHOD:
 - INSTALL 5/16" S.S. RESTORATION TIES SPACED 16" O.C. AND PATCH ENTRY HOLES WITH COLORED REPAIR MORTAR TO MATCH EXISTING BRICK.
 - INSTALL/INSERT A LEG OF TEMPORARY RELIEVE ANGLE (L4X4X1/4" MIN.) BY SAWCUTTING THE GROUT BETWEEN BRICKS. PROVIDE 6" MIN. ANGLE SUPPORT BEARING ON BOTH SIDES OF THE BRICK OPENING.
 - INSTALL TIMBER BLOCKING (2"x4") AT EVERY 4'-0" MAX. AS THE BRICKS/STONE ARE BEING REMOVED. ALL TIMBER BLOCKING SHALL BE TIGHTLY FITTED IN THE OPENING. TIMBER PROPS CAN BE REMOVED TEMPORARILY AS REQUIRED DURING THE CONSTRUCTION.
 - AT BUILDING CORNER LOCATIONS, THE WORK SHALL BE PERFORMED SEPARATELY FOR EACH SIDE OF THE BUILDING AND SHALL NOT BE PERFORMED AT THE SAME TIME.
 - REMOVE EXISTING STEEL LINTEL, FLASHING ETC. AND CUT EXISTING ANCHORS TO FLUSH WITH CONCRETE AS INDICATED IN THE CONTRACT DRAWINGS.
 - CLEAN ALL SURFACES FREE OF DIRT, REFUSE AND DEBRIS RESULTING FROM THE REMOVAL WORK.
 - PATCH/REPAIR FACE BRICK BACKUP AS REQUIRED.
 - FIELD LAYOUT AND DRILL HOLES IN NEW STEEL LINTEL FOR PROPOSED ANCHORS TO AVOID THE EXISTING ANCHORS WHICH IS EMBEDDED INSIDE THE BRICK BACKUP. PROVIDE 6" MIN. SPACING BETWEEN NEW ANCHORS AND EXISTING ANCHORS.
 - INSTALL NEW ANCHORS AND STEEL LINTEL ALONG WITH ALL THE OTHER ITEMS AS INDICATED IN THE CONTRACT DRAWINGS.
 - INSTALL NEW BRICKS TO MATCH EXISTING OR REINSTALL EXISTING STONE.
 - REMOVE TEMPORARY RELIEF ANGLE AND FILL THE OPEN JOINT SOLID WITH MORTAR TO MATCH EXISTING.
 - EXISTING BRICKS SHALL BE OBSERVED REGULARLY FOR ANY DISTRESS DURING REMOVAL AND REPLACEMENT PROCEDURE. IF ANY DISTRESS OBSERVED, IT SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.

THE CONTRACTOR SHALL COORDINATE THE STAGING WORK WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS. ANY AND ALL DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER.

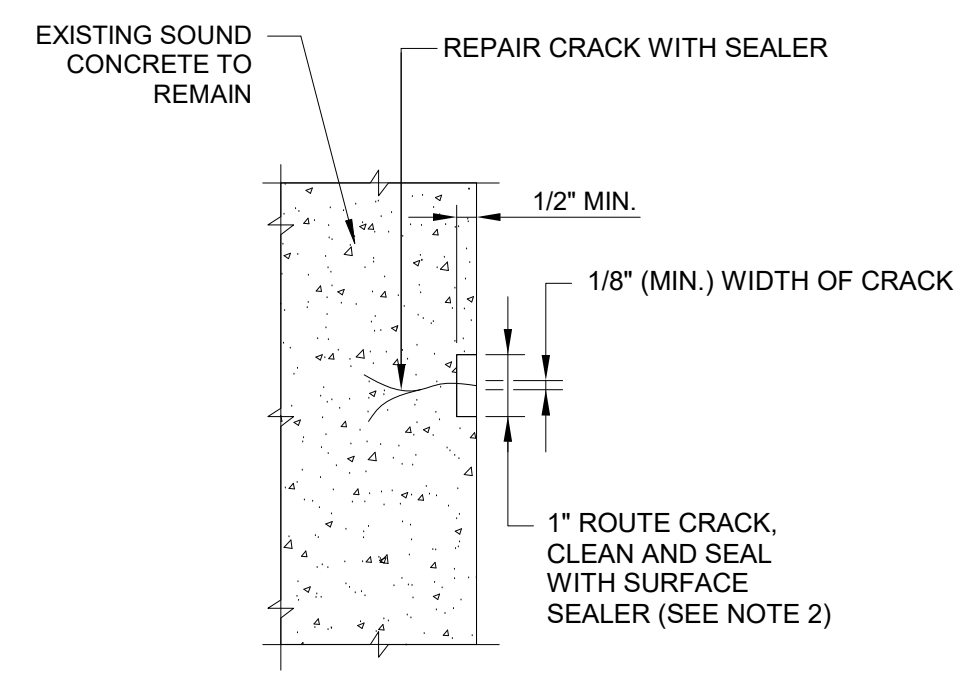
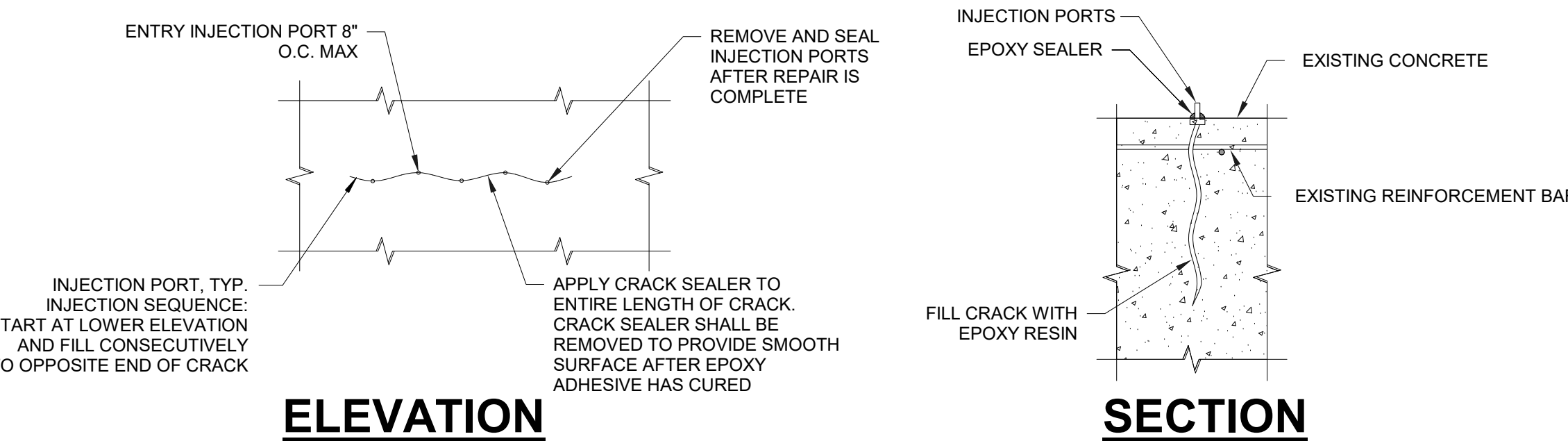


6 TYP. CONCRETE REPAIR DETAIL FOR DEEP SPALL
N.T.S.

- NOTES:
- THIS REPAIR DETAIL SHALL BE USED TO CORRECT SPALLING AND UNSOUND CONCRETE 1/2" OR GREATER IN DEPTH. UNSOUND CONCRETE IS CONSIDERED TO BE CONCRETE WHICH HAS A HOLLOW SOUND WHEN TAPPED WITH A HAMMER.
 - SAWCUT 1/2" DEEP AROUND PERIMETER OF REPAIR AREA. SAWCUTS SHALL BE MADE TO FORM A SQUARE OR RECTANGULAR PATTERN (i.e., CORNERS SHALL BE 90°, DO NOT CUT REINFORCING STEEL).
 - REMOVE DELAMINATED OR UNSOUND CONCRETE. IF REINFORCING IS CORRODED, REMOVE ALL UNSOUND CONCRETE TO 1" MIN. AROUND PERIMETER OF STEEL REINFORCING. EXPOSE ALL CORRODED PORTIONS OF REINFORCING INCLUDING EXPOSED REBAR IN DEEP SPALL AREA.
 - SANDBLAST ALL SURFACES IN THE REPAIR AREA TO BARE METAL AS PER SSPC-SP-6.
 - IF MORE THAN 25% OF SECTION LOSS ON REINFORCING STEEL IS ENCOUNTERED, CONTACT OWNER'S REPRESENTATIVE FOR SPlice REQUIREMENTS.
 - CLEAN CONCRETE SURFACE PRIOR TO PLACING PATCH MATERIAL. COAT ALL CONCRETE SURFACES IN REPAIR AREA WITH A BONDING AGENT/PRIMER.
 - CLEAN EXPOSED REINFORCING AND COAT WITH ANTI-CORROSION COATING. USE MIN. OF TWO COATS ON REINFORCING STEEL SURFACES.
 - FILL VOID WITH PATCHING MORTAR OR PLASTICIZED CONCRETE. FINISH PATCHES TO MATCH PLANE AND TEXTURE OF ADJOINING CONCRETE. CURE PATCHES IN ACCORDANCE WITH THE PATCHING MORTAR OR PLASTICIZED CONCRETE MANUFACTURER'S RECOMMENDATIONS.

7 TYP. CONCRETE REPAIR DETAIL FOR LOW DEPTH SURFACE SPALL
N.T.S.

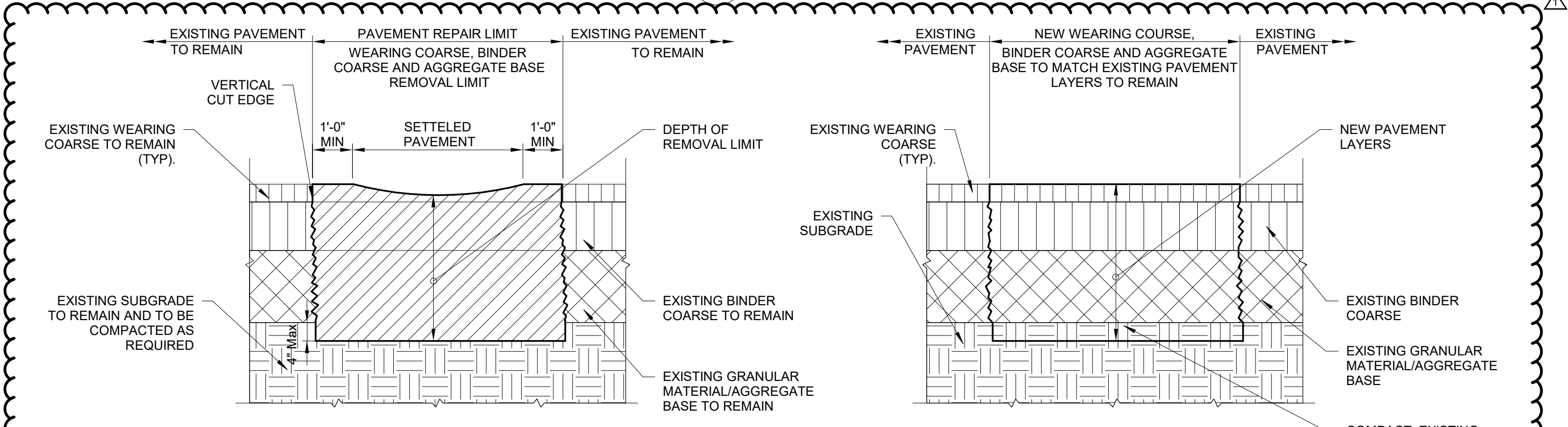
- NOTES:
- THIS DETAIL IS USED IN AREAS WHERE SURFACE SPALLING IS LESS THAN 1/2" DEEP. HAS NO EXPOSED REINFORCEMENT, AND IS ADJACENT TO SOUND CONCRETE.
 - SAWCUT 1/2" DEEP AROUND PERIMETER OF REPAIR AREA. SAWCUTS SHALL BE PERPENDICULAR TO SURFACE AND MADE TO FORM A SQUARE OR RECTANGULAR PATTERN (i.e., CORNERS SHALL BE 90°, DO NOT CUT REINFORCING STEEL).
 - CHIP CONCRETE TO SOUND CONCRETE (1/2" MINIMUM).
 - COAT ALL CONCRETE SURFACES IN REPAIR AREA WITH A BONDING AGENT.
 - FILL VOID WITH PATCHING MORTAR OR POLYMER REPAIR MORTAR. FINISH PATCHES TO MATCH PLANE AND TEXTURE OF ADJACENT CONCRETE. CURE PATCHES IN ACCORDANCE WITH THE PATCHING MORTAR MANUFACTURER'S RECOMMENDATIONS.



- EPOXY INJECTION NOTES:
- THIS REPAIR DETAIL SHALL BE USED FOR CRACKS WIDER THAN 1/16"
 - CLEAN CRACK, SURFACES OF DIRT LAITANCE, CORROSION, OR OTHER CONTAMINATION. WIRE BRUSH USING WATER; RINSE SURFACE AND ALLOW TO DRY PRIOR TO EPOXY INJECTION. INJECT EPOXY ADHESIVE INTO THE ENTRY PORTS AS REQUIRED TO FILL CRACKS COMPLETELY. START AT LOWER ELEVATION AND FILL CONSECUTIVELY TO OPPOSITE END OF CRACK.
 - FOR CRACKS 1/4" OR WIDER CONTACT OWNER'S REPRESENTATIVE PRIOR TO EPOXY INJECTION.

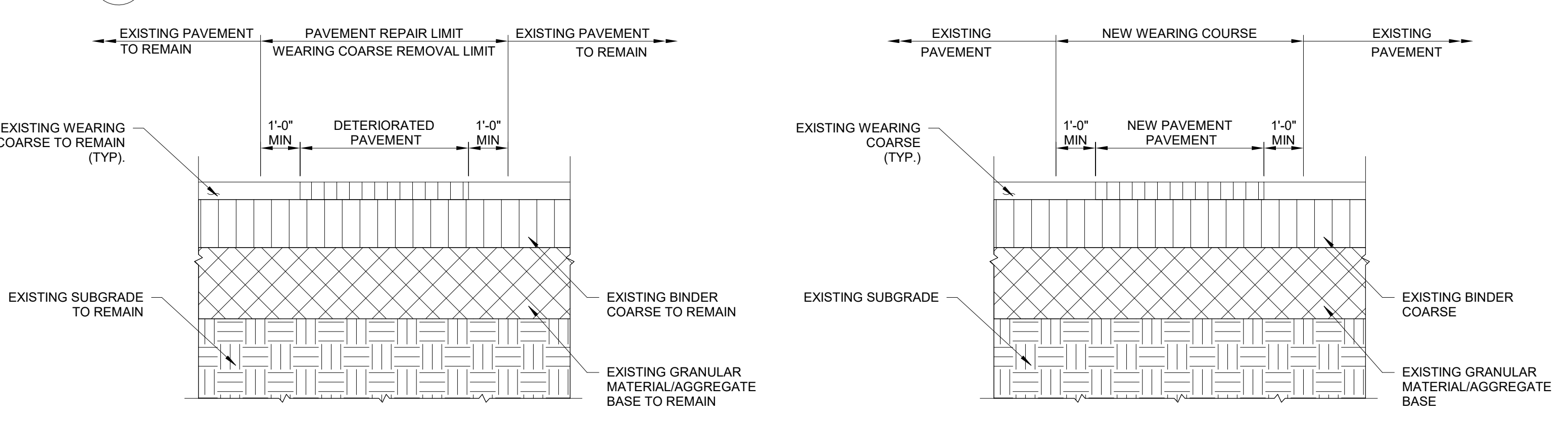
- ROUTE AND SEAL NOTES:
- THIS REPAIR DETAIL SHALL BE USED FOR CRACKS 1/8" OR WIDER.
 - CLEAN CRACK, SURFACES OF DIRT LAITANCE, CORROSION, OR OTHER CONTAMINATION. WIRE BRUSH USING WATER; RINSE SURFACE AND ALLOW TO DRY.

8 TYP. CRACK REPAIR DETAILS
N.T.S.



- NOTES:
- AS BUILT INFORMATION FOR THE EXISTING PAVEMENT LAYERS ARE NOT AVAILABLE, IT IS CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY PAVEMENT LAYERS AND TO MATCH NEW LAYERS WITH EXISTING PAVEMENT LAYERS. THE CONTRACTOR SHALL SUBMIT THE INFORMATION TO ENGINEER FOR REVIEW AND APPROVAL.
 - SLOPE TOP OF NEW WEARING COARSE FOR DRAINAGE TO MATCH AS BUILT CONDITION.

9 TYP. CRACK REPAIR OF CRACKED TERRA COTTA/LIMESTONE COPING
N.T.S.



- NOTE:
- SLOPE TOP OF NEW WEARING COURSE FOR DRAINAGE TO MATCH AS BUILT CONDITION.

12 TYP. ASPHALT FULL DEPTH PAVEMENT REPAIR
N.T.S.

10 TYP. ASPHALT PARTIAL DEPTH PAVEMENT REPAIR
N.T.S.

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project Name:	Spring Garden Elementary School Envelope Repair
Awarding Agency:	School District of Philadelphia
Contract Award Date:	7/28/2022
Serial Number:	22-05546
Project Classification:	Building
Determination Date:	6/29/2022
Assigned Field Office:	Philadelphia
Field Office Phone Number:	(215)560-1858
Toll Free Phone Number:	
Project County:	Philadelphia County

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	5/29/2017		\$47.30	\$34.85	\$82.15
Asbestos & Insulation Workers	5/1/2018		\$49.30	\$35.85	\$85.15
Asbestos & Insulation Workers	5/1/2019		\$51.20	\$36.95	\$88.15
Asbestos & Insulation Workers	6/1/2020		\$54.20	\$36.95	\$91.15
Asbestos & Insulation Workers	5/1/2021		\$54.35	\$39.95	\$94.30
Boilermaker (Commercial, Institutional, and Minor Repair Work)	3/1/2017		\$28.52	\$18.22	\$46.74
Boilermaker (Commercial, Institutional, and Minor Repair Work)	3/1/2018		\$29.52	\$18.22	\$47.74
Boilermaker (Commercial, Institutional, and Minor Repair Work)	1/1/2019		\$29.26	\$18.48	\$47.74
Boilermakers	1/1/2018		\$46.26	\$33.36	\$79.62
Boilermakers	3/1/2018		\$45.89	\$33.73	\$79.62
Boilermakers	1/1/2019		\$45.51	\$34.11	\$79.62
Boilermakers	8/1/2019		\$47.21	\$34.11	\$81.32
Boilermakers	1/1/2021		\$49.32	\$34.90	\$84.22
Boilermakers	1/1/2022		\$50.17	\$35.30	\$85.47
Bricklayer	5/1/2017		\$41.04	\$26.87	\$67.91
Bricklayer	5/1/2018		\$43.79	\$26.87	\$70.66
Bricklayer	5/1/2019		\$46.54	\$26.87	\$73.41
Bricklayer	5/1/2020		\$44.45	\$30.46	\$74.91
Bricklayer	5/1/2021		\$45.45	\$30.76	\$76.21
Bricklayer	5/1/2022		\$46.45	\$31.21	\$77.66
Carpenter - Chief of Party (Surveying & Layout)	5/1/2017		\$52.67	\$27.59	\$80.26
Carpenter - Chief of Party (Surveying & Layout)	5/1/2018	4/30/2019	\$53.71	\$27.84	\$81.55
Carpenter - Chief of Party (Surveying & Layout)	5/1/2019		\$55.19	\$28.19	\$83.38
Carpenter - Chief of Party (Surveying & Layout)	5/1/2020		\$56.92	\$28.19	\$85.11
Carpenter - Chief of Party (Surveying & Layout)	5/1/2021		\$56.93	\$28.96	\$85.89
Carpenter - Chief of Party (Surveying & Layout)	5/1/2022		\$58.36	\$28.96	\$87.32
Carpenter - Instrument Person (Surveying & Layout)	5/1/2017		\$45.80	\$27.59	\$73.39
Carpenter - Instrument Person (Surveying & Layout)	5/1/2018	4/30/2019	\$46.70	\$27.84	\$74.54
Carpenter - Instrument Person (Surveying & Layout)	5/1/2019		\$47.99	\$28.19	\$76.18
Carpenter - Instrument Person (Surveying & Layout)	5/1/2020		\$49.72	\$28.19	\$77.91
Carpenter - Instrument Person (Surveying & Layout)	5/1/2021		\$49.50	\$28.96	\$78.46
Carpenter - Instrument Person (Surveying & Layout)	5/1/2022		\$50.75	\$28.96	\$79.71
Carpenter - Rodman (Surveying & Layout)	5/1/2017		\$22.90	\$19.64	\$42.54
Carpenter - Rodman (Surveying & Layout)	5/1/2018	4/30/2019	\$23.35	\$19.74	\$43.09
Carpenter - Rodman (Surveying & Layout)	5/1/2019		\$24.00	\$19.94	\$43.94
Carpenter - Rodman (Surveying & Layout)	5/1/2020		\$24.87	\$19.94	\$44.81
Carpenter - Rodman (Surveying & Layout)	5/1/2021		\$24.75	\$20.56	\$45.31
Carpenter - Rodman (Surveying & Layout)	5/1/2022		\$25.38	\$20.56	\$45.94
Carpenters	5/1/2017		\$45.80	\$27.59	\$73.39
Carpenters	5/1/2018	4/30/2019	\$46.70	\$27.84	\$74.54
Carpenters	5/1/2019	4/30/2020	\$48.39	\$27.84	\$76.23
Carpenters	5/1/2020		\$50.12	\$27.84	\$77.96

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenters	5/1/2021		\$49.50	\$28.96	\$78.46
Carpenters	5/1/2022		\$50.75	\$28.96	\$79.71
Cement Finishers & Plasterers	5/1/2022		\$41.97	\$32.40	\$74.37
Cement Masons	5/1/2017		\$36.45	\$31.76	\$68.21
Cement Masons	5/1/2018		\$37.50	\$32.26	\$69.76
Cement Masons	5/1/2019		\$38.50	\$32.81	\$71.31
Cement Masons	5/1/2020		\$39.45	\$33.46	\$72.91
Cement Masons	5/1/2021		\$40.70	\$33.46	\$74.16
Cement Masons	5/1/2022		\$42.05	\$33.46	\$75.51
Dockbuilder, Pile Drivers	5/1/2022		\$45.73	\$37.99	\$83.72
Dockbuilder, Pile Drivers	10/31/2022		\$47.23	\$37.99	\$85.22
Dockbuilder, Pile Drivers	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder, Pile Drivers	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder, Pile Drivers	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder, Pile Drivers	5/1/2026		\$56.98	\$37.99	\$94.97
Dockbuilder/ Pile driver diver	5/1/2022		\$57.16	\$37.99	\$95.15
Dockbuilder/ Pile driver diver	10/31/2022		\$58.66	\$37.99	\$96.65
Dockbuilder/ Pile driver diver	5/1/2023		\$63.10	\$37.99	\$101.09
Dockbuilder/ Pile driver diver	5/1/2024		\$66.25	\$37.99	\$104.24
Dockbuilder/ Pile driver diver	5/1/2025		\$69.04	\$37.99	\$107.03
Dockbuilder/ Pile driver diver	5/1/2026		\$71.23	\$37.99	\$109.22
Dockbuilder/pile driver tender	5/1/2022		\$45.73	\$37.99	\$83.72
Dockbuilder/pile driver tender	10/31/2022		\$47.23	\$37.99	\$85.22
Dockbuilder/pile driver tender	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder/pile driver tender	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder/pile driver tender	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder/pile driver tender	5/1/2026		\$56.98	\$37.99	\$94.97
Drywall Finisher	5/1/2017		\$38.13	\$27.03	\$65.16
Drywall Finisher	5/1/2018		\$39.27	\$27.49	\$66.76
Drywall Finisher	5/1/2019		\$39.47	\$28.89	\$68.36
Drywall Finisher	5/1/2020		\$40.68	\$29.23	\$69.91
Drywall Finisher	5/1/2021		\$41.36	\$29.60	\$70.96
Drywall Finisher	5/1/2022		\$41.56	\$30.60	\$72.16
Electricians	4/30/2017		\$56.50	\$36.24	\$92.74
Electricians	4/29/2018		\$58.33	\$37.41	\$95.74
Electricians	4/29/2019		\$59.79	\$38.95	\$98.74
Electricians	8/2/2020		\$61.93	\$40.31	\$102.24
Electricians	5/3/2021		\$64.03	\$41.71	\$105.74
Electricians	5/2/2022		\$65.76	\$43.48	\$109.24
Electricians	5/2/2022		\$65.76	\$43.48	\$109.24
Electricians-Telecommunications Senior Technician	5/2/2016		\$53.02	\$22.99	\$76.01
Electricians-Telecommunications Senior Technician	4/30/2017		\$51.99	\$24.01	\$76.00
Electricians-Telecommunications Senior Technician	4/29/2018		\$56.16	\$25.84	\$82.00
Electricians-Telecommunications Senior Technician	4/29/2019		\$57.78	\$27.22	\$85.00

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Elevator Constructor	1/1/2018		\$55.76	\$33.05	\$88.81
Elevator Constructor	1/1/2020		\$59.44	\$35.25	\$94.69
Elevator Constructor	1/1/2021		\$61.43	\$36.36	\$97.79
Floor Coverer	5/1/2019		\$48.61	\$28.69	\$77.30
Floor Coverer	5/1/2020		\$50.36	\$28.69	\$79.05
Floor Coverer	5/1/2021		\$50.09	\$29.46	\$79.55
Floor Coverer	5/1/2022		\$52.49	\$29.46	\$81.95
Floor Coverer	5/1/2023		\$54.74	\$29.46	\$84.20
Floor Coverer	5/1/2024		\$56.94	\$29.46	\$86.40
Floor Layer	5/1/2017		\$46.26	\$27.91	\$74.17
Floor Layer	5/1/2018		\$47.26	\$28.34	\$75.60
Glazier	5/1/2017		\$41.30	\$31.80	\$73.10
Glazier	5/1/2019		\$43.87	\$33.38	\$77.25
Glazier	5/1/2020		\$44.92	\$33.63	\$78.55
Glazier	5/1/2021		\$45.67	\$34.38	\$80.05
Glazier	5/1/2022		\$46.09	\$35.61	\$81.70
Interior Finish	5/1/2019		\$31.65	\$26.62	\$58.27
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2018		\$54.42	\$30.60	\$85.02
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2019		\$49.30	\$34.41	\$83.71
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	1/1/2020		\$49.80	\$34.41	\$84.21
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2020		\$50.80	\$34.91	\$85.71
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2021		\$47.70	\$39.51	\$87.21
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2022		\$49.70	\$39.51	\$89.21
Iron Workers (Riggers)	7/1/2017		\$41.78	\$27.92	\$69.70
Ironworker (Rodman)	7/1/2017		\$44.98	\$29.30	\$74.28
Ironworker (Rodman)	7/1/2018		\$45.35	\$30.60	\$75.95
Ironworker (Rodman)	7/1/2020		\$47.41	\$31.60	\$79.01
Laborer (Mason Tenders, Brick)	5/1/2017		\$29.77	\$26.00	\$55.77
Laborers (Class 01 - See notes)	5/1/2017		\$29.50	\$25.77	\$55.27
Laborers (Class 01 - See notes)	5/1/2019		\$31.65	\$26.62	\$58.27
Laborers (Class 01 - See notes)	5/1/2020		\$33.65	\$26.07	\$59.72
Laborers (Class 02 - See notes)	5/1/2017		\$30.85	\$25.65	\$56.50
Laborers (Class 02 - See notes)	5/1/2019		\$31.75	\$26.62	\$58.37
Laborers (Class 02 - See notes)	5/1/2020		\$35.15	\$26.15	\$61.30
Laborers (Class 03 - See notes)	5/1/2017		\$30.02	\$25.77	\$55.79
Laborers (Class 03 - See notes)	5/1/2019		\$31.80	\$26.62	\$58.42
Laborers (Class 03 - See notes)	5/1/2020		\$34.07	\$26.50	\$60.57
Laborers (Class 04 - See notes)	5/1/2017		\$28.95	\$24.95	\$53.90
Laborers (Class 04 - See notes)	5/1/2019		\$31.95	\$26.62	\$58.57
Laborers (Class 04 - See notes)	5/1/2020		\$34.07	\$26.50	\$60.57

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Laborers (Class 05 - See notes)	5/1/2017		\$29.90	\$25.77	\$55.67
Laborers (Class 05 - See notes)	5/1/2019		\$32.05	\$26.62	\$58.67
Laborers (Class 05 - See notes)	5/1/2020		\$33.65	\$26.07	\$59.72
Landscape Laborer	5/1/2017		\$22.71	\$23.08	\$45.79
Landscape Laborer	5/1/2019		\$24.64	\$23.68	\$48.32
Landscape Laborer	5/1/2020		\$26.55	\$23.13	\$49.68
Marble Finisher	5/1/2017		\$35.55	\$24.17	\$59.72
Marble Finisher	5/1/2018		\$37.55	\$24.17	\$61.72
Marble Finisher	5/1/2019		\$39.75	\$24.17	\$63.92
Marble Finisher	5/1/2020		\$37.57	\$27.65	\$65.22
Marble Finisher	5/1/2022		\$38.27	\$29.15	\$67.42
Marble Mason	5/1/2017		\$40.36	\$26.99	\$67.35
Marble Mason	5/1/2018		\$43.11	\$26.99	\$70.10
Marble Mason	5/1/2019		\$45.86	\$26.99	\$72.85
Marble Mason	5/1/2020		\$44.25	\$30.10	\$74.35
Marble Mason	5/1/2022		\$45.90	\$31.20	\$77.10
Mason Tender, Cement	5/1/2019		\$32.07	\$26.85	\$58.92
Millwright	7/1/2017		\$41.35	\$32.24	\$73.59
Millwright	5/1/2019		\$45.50	\$33.29	\$78.79
Millwright	6/8/2020		\$46.80	\$33.19	\$79.99
Millwright	5/1/2021		\$48.60	\$33.19	\$81.79
Millwright	5/1/2022		\$50.60	\$33.19	\$83.79
Operators (Building, Class 01 - See Notes)	5/1/2017		\$44.87	\$28.14	\$73.01
Operators (Building, Class 01 - See Notes)	5/1/2018		\$46.41	\$28.60	\$75.01
Operators (Building, Class 01 - See Notes)	5/1/2019		\$46.41	\$30.60	\$77.01
Operators (Building, Class 01 - See Notes)	5/1/2020		\$47.96	\$31.05	\$79.01
Operators (Building, Class 01 - See Notes)	5/1/2021		\$49.50	\$31.51	\$81.01
Operators (Building, Class 01 - See Notes)	5/1/2022		\$51.04	\$31.97	\$83.01
Operators (Building, Class 01A - See Notes)	5/1/2017		\$47.86	\$29.03	\$76.89
Operators (Building, Class 01A - See Notes)	5/1/2018		\$49.41	\$29.49	\$78.90
Operators (Building, Class 01A - See Notes)	5/1/2019		\$49.41	\$31.49	\$80.90
Operators (Building, Class 01A - See Notes)	5/1/2020		\$50.96	\$31.94	\$82.90
Operators (Building, Class 01A - See Notes)	5/1/2021		\$52.51	\$32.39	\$84.90
Operators (Building, Class 01A - See Notes)	5/1/2022		\$54.05	\$32.85	\$86.90
Operators (Building, Class 02 - See Notes)	5/1/2017		\$44.62	\$28.07	\$72.69
Operators (Building, Class 02 - See Notes)	5/1/2018		\$46.16	\$28.53	\$74.69
Operators (Building, Class 02 - See Notes)	5/1/2019		\$46.16	\$30.53	\$76.69
Operators (Building, Class 02 - See Notes)	5/1/2020		\$47.71	\$30.98	\$78.69
Operators (Building, Class 02 - See Notes)	5/1/2021		\$49.25	\$31.44	\$80.69
Operators (Building, Class 02 - See Notes)	5/1/2022		\$50.79	\$31.90	\$82.69
Operators (Building, Class 02A - See Notes)	5/1/2017		\$47.61	\$28.97	\$76.58
Operators (Building, Class 02A - See Notes)	5/1/2018		\$49.16	\$29.42	\$78.58
Operators (Building, Class 02A - See Notes)	5/1/2019		\$49.17	\$31.41	\$80.58
Operators (Building, Class 02A - See Notes)	5/1/2020		\$50.71	\$31.87	\$82.58

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Building, Class 02A - See Notes)	5/1/2021		\$52.26	\$32.32	\$84.58
Operators (Building, Class 02A - See Notes)	5/1/2022		\$53.81	\$32.77	\$86.58
Operators (Building, Class 03 - See Notes)	5/1/2017		\$40.53	\$26.87	\$67.40
Operators (Building, Class 03 - See Notes)	5/1/2018		\$42.07	\$27.33	\$69.40
Operators (Building, Class 03 - See Notes)	5/1/2019		\$42.08	\$29.32	\$71.40
Operators (Building, Class 03 - See Notes)	5/1/2020		\$43.62	\$29.78	\$73.40
Operators (Building, Class 03 - See Notes)	5/1/2021		\$45.16	\$30.24	\$75.40
Operators (Building, Class 03 - See Notes)	5/1/2022		\$46.71	\$30.69	\$77.40
Operators (Building, Class 04 - See Notes)	5/1/2017		\$40.24	\$26.78	\$67.02
Operators (Building, Class 04 - See Notes)	5/1/2018		\$41.78	\$27.22	\$69.00
Operators (Building, Class 04 - See Notes)	5/1/2019		\$41.78	\$29.23	\$71.01
Operators (Building, Class 04 - See Notes)	5/1/2020		\$43.32	\$29.69	\$73.01
Operators (Building, Class 04 - See Notes)	5/1/2021		\$44.87	\$30.14	\$75.01
Operators (Building, Class 04 - See Notes)	5/1/2022		\$46.41	\$30.60	\$77.01
Operators (Building, Class 05 - See Notes)	5/1/2017		\$38.51	\$26.27	\$64.78
Operators (Building, Class 05 - See Notes)	5/1/2018		\$40.05	\$26.73	\$66.78
Operators (Building, Class 05 - See Notes)	5/1/2019		\$40.06	\$28.72	\$68.78
Operators (Building, Class 05 - See Notes)	5/1/2020		\$41.60	\$29.18	\$70.78
Operators (Building, Class 05 - See Notes)	5/1/2021		\$43.14	\$29.64	\$72.78
Operators (Building, Class 05 - See Notes)	5/1/2022		\$44.69	\$30.09	\$74.78
Operators (Building, Class 06 - See Notes)	5/1/2017		\$37.52	\$25.98	\$63.50
Operators (Building, Class 06 - See Notes)	5/1/2018		\$39.07	\$26.43	\$65.50
Operators (Building, Class 06 - See Notes)	5/1/2019		\$39.07	\$28.43	\$67.50
Operators (Building, Class 06 - See Notes)	5/1/2020		\$40.61	\$28.89	\$69.50
Operators (Building, Class 06 - See Notes)	5/1/2021		\$42.16	\$29.34	\$71.50
Operators (Building, Class 06 - See Notes)	5/1/2022		\$43.70	\$29.80	\$73.50
Operators (Building, Class 07A- See Notes)	5/1/2017		\$54.14	\$32.47	\$86.61
Operators (Building, Class 07A- See Notes)	5/1/2018		\$55.99	\$33.02	\$89.01
Operators (Building, Class 07A- See Notes)	5/1/2019		\$56.30	\$35.11	\$91.41
Operators (Building, Class 07A- See Notes)	5/1/2020		\$58.16	\$35.65	\$93.81
Operators (Building, Class 07A- See Notes)	5/1/2021		\$60.00	\$36.21	\$96.21
Operators (Building, Class 07A- See Notes)	5/1/2022		\$61.86	\$36.75	\$98.61
Operators (Building, Class 07B- See Notes)	5/1/2017		\$53.84	\$32.40	\$86.24
Operators (Building, Class 07B- See Notes)	5/1/2018		\$55.70	\$32.92	\$88.62
Operators (Building, Class 07B- See Notes)	5/1/2019		\$56.00	\$35.03	\$91.03
Operators (Building, Class 07B- See Notes)	5/1/2020		\$57.86	\$35.57	\$93.43
Operators (Building, Class 07B- See Notes)	5/1/2021		\$59.72	\$36.11	\$95.83
Operators (Building, Class 07B- See Notes)	5/1/2022		\$61.57	\$36.66	\$98.23
Painters Class 1 (see notes)	5/1/2021		\$41.24	\$30.29	\$71.53
Painters Class 1 (see notes)	2/1/2022		\$48.62	\$30.29	\$78.91
Painters Class 2 (see notes)	2/1/2021		\$47.56	\$29.35	\$76.91
Painters Class 2 (see notes)	2/1/2022		\$59.58	\$30.33	\$89.91
Painters Class 4 (see notes)	5/1/2021		\$41.62	\$30.29	\$71.91
Painters Class 4 (see notes)	5/1/2022		\$41.77	\$31.61	\$73.38

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Plasterers	5/1/2017		\$38.87	\$28.83	\$67.70
Plasterers	5/1/2018		\$37.42	\$30.04	\$67.46
Plasterers	5/1/2018		\$39.32	\$30.04	\$69.36
Plasterers	5/1/2019		\$40.12	\$30.75	\$70.87
Plasterers	5/1/2020		\$41.02	\$31.35	\$72.37
Plasterers	5/1/2021		\$41.52	\$31.85	\$73.37
Plumbers	5/1/2016		\$49.23	\$31.76	\$80.99
Plumbers	5/1/2017		\$51.42	\$32.57	\$83.99
Plumbers	5/1/2018		\$53.45	\$33.54	\$86.99
Plumbers	5/1/2019		\$55.45	\$34.54	\$89.99
Plumbers	8/1/2020		\$57.33	\$35.66	\$92.99
Plumbers	5/1/2021		\$59.83	\$36.16	\$95.99
Plumbers	5/1/2022		\$62.73	\$36.61	\$99.34
Pointers, Caulkers, Cleaners	5/1/2016		\$39.76	\$25.69	\$65.45
Pointers, Caulkers, Cleaners	5/1/2017		\$42.26	\$25.69	\$67.95
Pointers, Caulkers, Cleaners	5/1/2018		\$45.01	\$25.69	\$70.70
Pointers, Caulkers, Cleaners	5/1/2019		\$47.76	\$25.69	\$73.45
Pointers, Caulkers, Cleaners	5/1/2020		\$45.75	\$29.20	\$74.95
Pointers, Caulkers, Cleaners	5/1/2021		\$46.75	\$29.50	\$76.25
Pointers, Caulkers, Cleaners	5/1/2022		\$47.64	\$30.06	\$77.70
Roofers (Composition)	5/1/2017		\$36.15	\$30.22	\$66.37
Roofers (Composition)	5/1/2018		\$37.15	\$31.27	\$68.42
Roofers (Composition)	5/1/2019		\$38.35	\$31.80	\$70.15
Roofers (Composition)	5/1/2020		\$39.50	\$32.30	\$71.80
Roofers (Composition)	5/1/2021		\$40.33	\$33.12	\$73.45
Roofers (Composition)	5/1/2022		\$41.48	\$33.87	\$75.35
Roofers (Shingle)	5/1/2016		\$25.70	\$19.17	\$44.87
Roofers (Shingle)	5/1/2019		\$28.50	\$20.87	\$49.37
Roofers (Shingle)	5/1/2020		\$29.50	\$21.25	\$50.75
Roofers (Shingle)	5/1/2021		\$30.50	\$21.55	\$52.05
Roofers (Slate & Tile)	5/1/2016		\$28.70	\$19.17	\$47.87
Roofers (Slate & Tile)	5/1/2018		\$30.50	\$20.37	\$50.87
Roofers (Slate & Tile)	5/1/2019		\$31.50	\$20.87	\$52.37
Roofers (Slate & Tile)	5/1/2020		\$32.50	\$21.25	\$53.75
Roofers (Slate & Tile)	5/1/2021		\$33.50	\$21.55	\$55.05
Sheet Metal Workers (Building, Heavy, Highway)	5/1/2016		\$45.32	\$36.86	\$82.18
Sheet Metal Workers	11/1/2016		\$45.32	\$37.36	\$82.68
Sheet Metal Workers	5/1/2017		\$46.42	\$39.51	\$85.93
Sheet Metal Workers	5/1/2018		\$47.58	\$41.60	\$89.18
Sheet Metal Workers	5/1/2019		\$49.79	\$42.89	\$92.68
Sheet Metal Workers	5/1/2020		\$52.04	\$44.19	\$96.23
Sheet Metal Workers	5/1/2021		\$53.84	\$45.94	\$99.78
Sheet Metal Workers	5/1/2022		\$55.75	\$47.28	\$103.03
Sign Makers and Hangars	5/20/2011		\$23.70	\$17.69	\$41.39

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Sign Makers and Hangars	7/17/2021		\$29.49	\$23.90	\$53.39
Sprinklerfitters	1/1/2018		\$53.65	\$26.22	\$79.87
Sprinklerfitters	5/1/2019		\$57.20	\$28.32	\$85.52
Sprinklerfitters	5/1/2020		\$59.10	\$29.22	\$88.32
Sprinklerfitters	5/1/2021		\$60.83	\$30.34	\$91.17
Sprinklerfitters	5/1/2022		\$62.79	\$31.43	\$94.22
Steamfitters	5/1/2017		\$54.64	\$32.84	\$87.48
Steamfitters	5/1/2018		\$56.37	\$34.39	\$90.76
Steamfitters	5/1/2019		\$58.17	\$35.99	\$94.16
Steamfitters	5/1/2020		\$60.47	\$37.24	\$97.71
Steamfitters	5/1/2021		\$60.47	\$40.89	\$101.36
Steamfitters	5/1/2022		\$64.57	\$40.59	\$105.16
Stone Masons	5/1/2016		\$37.86	\$26.99	\$64.85
Stone Masons	5/1/2017		\$40.36	\$26.99	\$67.35
Stone Masons	5/1/2018		\$43.11	\$26.99	\$70.10
Stone Masons	5/1/2019		\$45.86	\$26.99	\$72.85
Stone Masons	5/1/2020		\$44.25	\$30.10	\$74.35
Stone Masons	5/1/2021		\$44.90	\$30.75	\$75.65
Stone Masons	5/1/2022		\$45.90	\$31.20	\$77.10
Terrazzo Finisher	5/1/2016		\$37.06	\$22.73	\$59.79
Terrazzo Finisher	5/1/2017		\$39.06	\$22.73	\$61.79
Terrazzo Finisher	5/1/2018		\$41.31	\$22.73	\$64.04
Terrazzo Finisher	5/1/2019		\$43.61	\$22.73	\$66.34
Terrazzo Finisher	5/1/2020		\$41.46	\$26.37	\$67.83
Terrazzo Finisher	5/1/2022		\$42.44	\$27.71	\$70.15
Terrazzo Grinder	5/1/2016		\$37.33	\$22.73	\$60.06
Terrazzo Grinder	5/1/2017		\$39.33	\$22.73	\$62.06
Terrazzo Grinder	5/1/2018		\$41.58	\$22.73	\$64.31
Terrazzo Grinder	5/1/2019		\$43.88	\$22.73	\$66.61
Terrazzo Grinder	5/1/2020		\$41.73	\$26.37	\$68.10
Terrazzo Grinder	5/1/2022		\$42.71	\$27.71	\$70.42
Terrazzo Mechanics	5/1/2016		\$41.21	\$24.81	\$66.02
Terrazzo Mechanics	5/1/2017		\$43.71	\$24.81	\$68.52
Terrazzo Mechanics	5/1/2018		\$46.46	\$24.81	\$71.27
Terrazzo Mechanics	5/1/2019		\$49.21	\$24.81	\$74.02
Terrazzo Mechanics	5/1/2020		\$47.51	\$28.01	\$75.52
Terrazzo Mechanics	5/1/2021		\$48.01	\$28.81	\$76.82
Terrazzo Mechanics	5/1/2022		\$48.81	\$29.46	\$78.27
Tile Finisher	5/1/2016		\$33.55	\$24.17	\$57.72
Tile Finisher	5/1/2017		\$35.55	\$24.17	\$59.72
Tile Finisher	5/1/2018		\$37.55	\$24.17	\$61.72
Tile Finisher	5/1/2019		\$39.75	\$24.17	\$63.92
Tile Finisher	5/1/2020		\$37.57	\$27.65	\$65.22
Tile Finisher	5/1/2022		\$38.27	\$29.15	\$67.42

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Tile Layers	5/1/2015		\$41.90	\$22.08	\$63.98
Tile Setter	5/1/2016		\$41.21	\$24.81	\$66.02
Tile Setter	5/1/2017		\$43.71	\$24.81	\$68.52
Tile Setter	5/1/2018		\$46.46	\$24.81	\$71.27
Tile Setter	5/1/2019		\$49.21	\$24.81	\$74.02
Tile Setter	5/1/2020		\$47.51	\$28.01	\$75.52
Tile Setter	5/1/2022		\$48.81	\$29.46	\$78.27
Truckdriver class 1(see notes)	5/1/2017		\$30.46	\$17.96	\$48.42
Truckdriver class 1(see notes)	5/1/2018		\$31.93	\$17.96	\$49.89
Truckdriver class 1(see notes)	5/1/2019		\$32.21	\$19.19	\$51.40
Truckdriver class 1(see notes)	5/1/2020		\$34.93	\$17.96	\$52.89
Truckdriver class 1(see notes)	5/1/2021		\$36.48	\$17.96	\$54.44
Truckdriver class 2 (see notes)	5/1/2017		\$30.56	\$17.96	\$48.52
Truckdriver class 2 (see notes)	5/1/2018		\$32.03	\$17.96	\$49.99
Truckdriver class 2 (see notes)	5/1/2019		\$32.31	\$19.19	\$51.50
Truckdriver class 2 (see notes)	5/1/2020		\$35.03	\$17.96	\$52.99
Truckdriver class 2 (see notes)	5/1/2021		\$36.58	\$17.96	\$54.54
Truckdriver class 3 (see notes)	5/1/2017		\$30.81	\$17.96	\$48.77
Truckdriver class 3 (see notes)	5/1/2018		\$32.28	\$17.96	\$50.24
Truckdriver class 3 (see notes)	5/1/2019		\$32.56	\$19.19	\$51.75
Truckdriver class 3 (see notes)	5/1/2020		\$35.28	\$17.96	\$53.24
Truckdriver class 3 (see notes)	5/1/2021		\$36.83	\$17.96	\$54.79
Window Film / Tint Installer	6/1/2019		\$24.52	\$12.08	\$36.60

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenter - Chief of Party (Surveying & Layout)	5/1/2017		\$51.42	\$27.39	\$78.81
Carpenter - Chief of Party (Surveying & Layout)	5/1/2018	4/30/2019	\$53.20	\$27.69	\$80.89
Carpenter - Chief of Party (Surveying & Layout)	5/1/2019	4/30/2020	\$57.22	\$28.04	\$85.26
Carpenter - Chief of Party (Surveying & Layout)	5/1/2020	4/30/2021	\$57.63	\$27.69	\$85.32
Carpenter - Chief of Party (Surveying & Layout)	5/1/2021		\$59.93	\$27.69	\$87.62
Carpenter - Chief of Party (Surveying & Layout)	5/1/2022		\$60.71	\$29.06	\$89.77
Carpenter - Chief of Party (Surveying & Layout)	5/1/2023		\$63.24	\$29.06	\$92.30
Carpenter - Chief of Party (Surveying & Layout)	5/1/2024		\$65.19	\$29.06	\$94.25
Carpenter - Chief of Party (Surveying & Layout)	5/1/2025		\$67.15	\$29.06	\$96.21
Carpenter - Chief of Party (Surveying & Layout)	5/1/2026		\$69.10	\$29.06	\$98.16
Carpenter - Instrument Person (Surveying & Layout)	5/1/2017		\$44.71	\$27.39	\$72.10
Carpenter - Instrument Person (Surveying & Layout)	5/1/2018	4/30/2019	\$46.26	\$27.69	\$73.95
Carpenter - Instrument Person (Surveying & Layout)	5/1/2019	4/30/2020	\$48.16	\$27.69	\$75.85
Carpenter - Instrument Person (Surveying & Layout)	5/1/2020	4/30/2021	\$50.11	\$27.69	\$77.80
Carpenter - Instrument Person (Surveying & Layout)	5/1/2021		\$52.11	\$27.69	\$79.80
Carpenter - Instrument Person (Surveying & Layout)	5/1/2022		\$52.79	\$29.06	\$81.85
Carpenter - Instrument Person (Surveying & Layout)	5/1/2023		\$54.99	\$29.06	\$84.05
Carpenter - Instrument Person (Surveying & Layout)	5/1/2024		\$56.69	\$29.06	\$85.75
Carpenter - Instrument Person (Surveying & Layout)	5/1/2025		\$58.39	\$29.06	\$87.45
Carpenter - Instrument Person (Surveying & Layout)	5/1/2026		\$60.09	\$29.06	\$89.15
Carpenter - Rodman (Surveying & Layout)	5/1/2017		\$35.77	\$21.19	\$56.96
Carpenter - Rodman (Surveying & Layout)	5/1/2018	4/30/2019	\$37.01	\$21.34	\$58.35
Carpenter - Rodman (Surveying & Layout)	5/1/2019	4/30/2020	\$38.53	\$21.34	\$59.87
Carpenter - Rodman (Surveying & Layout)	5/1/2020	4/30/2021	\$40.09	\$21.34	\$61.43
Carpenter - Rodman (Surveying & Layout)	5/1/2021		\$41.69	\$21.34	\$63.03
Carpenter - Rodman (Surveying & Layout)	5/1/2022		\$42.23	\$22.41	\$64.64
Carpenter - Rodman (Surveying & Layout)	5/1/2023		\$43.99	\$22.41	\$66.40
Carpenter - Rodman (Surveying & Layout)	5/1/2024		\$45.35	\$22.41	\$67.76
Carpenter - Rodman (Surveying & Layout)	5/1/2025		\$46.71	\$22.41	\$69.12
Carpenter - Rodman (Surveying & Layout)	5/1/2026		\$48.07	\$22.41	\$70.48
Carpenter	5/1/2018	4/30/2019	\$46.26	\$27.69	\$73.95
Carpenter	5/1/2019	4/30/2020	\$47.81	\$28.04	\$75.85
Carpenter	5/1/2020		\$49.46	\$28.34	\$77.80
Carpenter	5/1/2021		\$51.76	\$28.04	\$79.80
Carpenter	5/1/2022		\$52.79	\$29.06	\$81.85
Carpenter	5/1/2023		\$54.99	\$29.06	\$84.05
Carpenter	5/1/2024		\$56.69	\$29.06	\$85.75
Carpenter	5/1/2025		\$58.49	\$29.06	\$87.55
Carpenter	5/1/2026		\$60.19	\$29.06	\$89.25
Cement Masons	5/1/2017		\$34.45	\$31.51	\$65.96
Cement Masons	5/1/2018		\$35.65	\$32.01	\$67.66
Cement Masons	5/1/2019		\$37.90	\$31.51	\$69.41
Cement Masons	5/1/2020		\$37.95	\$33.26	\$71.21
Cement Masons	5/1/2021		\$39.65	\$33.41	\$73.06

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Dockbuilder, Pile Drivers	5/1/2022		\$45.73	\$37.99	\$83.72
Dockbuilder, Pile Drivers	11/1/2022		\$47.23	\$37.99	\$85.22
Dockbuilder, Pile Drivers	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder, Pile Drivers	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder, Pile Drivers	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder, Pile Drivers	5/1/2026		\$56.98	\$37.99	\$94.97
DockBuilder/ Divers (Building Heavy & Highway)	5/1/2020		\$52.44	\$37.27	\$89.71
Dockbuilder/ Pile driver diver	5/1/2022		\$57.16	\$37.99	\$95.15
Dockbuilder/ Pile driver diver	11/1/2022		\$59.04	\$37.99	\$97.03
Dockbuilder/ Pile driver diver	5/1/2023		\$63.10	\$37.99	\$101.09
Dockbuilder/ Pile driver diver	5/1/2024		\$66.25	\$37.99	\$104.24
Dockbuilder/ Pile driver diver	5/1/2025		\$69.04	\$37.99	\$107.03
Dockbuilder/ Pile driver diver	5/1/2026		\$71.23	\$37.99	\$109.22
Dockbuilder/pile driver tender	5/1/2022		\$45.73	\$37.99	\$83.72
Dockbuilder/pile driver tender	11/1/2022		\$47.23	\$37.99	\$85.22
Dockbuilder/pile driver tender	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder/pile driver tender	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder/pile driver tender	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder/pile driver tender	5/1/2026		\$56.98	\$37.99	\$94.97
DockBuilder/Pile Drivers/ Diver Tender	5/1/2020		\$43.70	\$37.27	\$80.97
Electric Lineman	5/29/2017		\$52.60	\$26.37	\$78.97
Electric Lineman	5/28/2018		\$53.64	\$27.45	\$81.09
Electric Lineman	5/27/2019		\$54.66	\$28.56	\$83.22
Electric Lineman	6/1/2020		\$55.96	\$29.76	\$85.72
Electric Lineman	5/31/2021		\$57.93	\$30.22	\$88.15
Electric Lineman	5/30/2022		\$59.17	\$31.48	\$90.65
Electric Lineman	5/29/2023		\$60.48	\$32.77	\$93.25
Electric Lineman	6/3/2024		\$62.07	\$33.96	\$96.03
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	1/1/2017		\$46.20	\$31.26	\$77.46
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2020		\$50.80	\$34.91	\$85.71
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2021		\$47.70	\$39.51	\$87.21
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2022		\$49.70	\$39.51	\$89.21
Iron Workers	7/1/2017		\$47.30	\$32.91	\$80.21
Iron Workers	7/1/2019		\$49.30	\$34.41	\$83.71
Iron Workers	1/1/2020		\$49.80	\$34.41	\$84.21
Ironworker (Rodman)	7/1/2020		\$47.41	\$31.60	\$79.01
Laborers (Class 01 - See notes)	5/1/2017		\$29.75	\$25.65	\$55.40
Laborers (Class 01 - See notes)	5/1/2018		\$31.25	\$25.65	\$56.90
Laborers (Class 01 - See notes)	5/1/2019		\$31.95	\$26.50	\$58.45
Laborers (Class 01 - See notes)	5/1/2020		\$33.95	\$26.15	\$60.10
Laborers (Class 01 - See notes)	5/1/2021		\$36.20	\$25.65	\$61.85
Laborers (Class 02 - See notes)	5/1/2017		\$29.95	\$25.65	\$55.60

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Laborers (Class 02 - See notes)	5/1/2018		\$31.45	\$25.65	\$57.10
Laborers (Class 02 - See notes)	5/1/2019		\$32.15	\$26.50	\$58.65
Laborers (Class 02 - See notes)	5/1/2020		\$34.15	\$26.15	\$60.30
Laborers (Class 02 - See notes)	5/1/2021		\$36.40	\$25.65	\$62.05
Laborers (Class 03 - See notes)	5/1/2017		\$29.95	\$25.65	\$55.60
Laborers (Class 03 - See notes)	5/1/2018		\$31.45	\$25.65	\$57.10
Laborers (Class 03 - See notes)	5/1/2019		\$32.15	\$26.50	\$58.65
Laborers (Class 03 - See notes)	5/1/2020		\$34.15	\$26.15	\$60.30
Laborers (Class 03 - See notes)	5/1/2021		\$36.40	\$25.65	\$62.05
Laborers (Class 04 - See notes)	5/1/2017		\$24.55	\$25.65	\$50.20
Laborers (Class 04 - See notes)	5/1/2018		\$26.05	\$25.65	\$51.70
Laborers (Class 04 - See notes)	5/1/2019		\$26.75	\$26.50	\$53.25
Laborers (Class 04 - See notes)	5/1/2020		\$28.75	\$26.15	\$54.90
Laborers (Class 04 - See notes)	5/1/2021		\$31.00	\$25.65	\$56.65
Laborers (Class 05 - See notes)	5/1/2017		\$30.60	\$25.65	\$56.25
Laborers (Class 05 - See notes)	5/1/2018		\$32.10	\$25.65	\$57.75
Laborers (Class 05 - See notes)	5/1/2019		\$32.80	\$26.50	\$59.30
Laborers (Class 05 - See notes)	5/1/2020		\$34.80	\$26.15	\$60.95
Laborers (Class 05 - See notes)	5/1/2021		\$37.05	\$25.65	\$62.70
Laborers (Class 06 - See notes)	5/1/2017		\$30.65	\$25.65	\$56.30
Laborers (Class 06 - See notes)	5/1/2018		\$32.15	\$25.65	\$57.80
Laborers (Class 06 - See notes)	5/1/2019		\$32.85	\$26.50	\$59.35
Laborers (Class 06 - See notes)	5/1/2020		\$34.85	\$26.15	\$61.00
Laborers (Class 06 - See notes)	5/1/2021		\$37.10	\$25.65	\$62.75
Laborers (Class 07 - See notes)	5/1/2017		\$30.50	\$25.65	\$56.15
Laborers (Class 07 - See notes)	5/1/2018		\$32.00	\$25.65	\$57.65
Laborers (Class 07 - See notes)	5/1/2019		\$32.70	\$26.50	\$59.20
Laborers (Class 07 - See notes)	5/1/2020		\$34.70	\$26.15	\$60.85
Laborers (Class 07 - See notes)	5/1/2021		\$36.95	\$25.65	\$62.60
Laborers (Class 08 - See notes)	5/1/2017		\$30.25	\$25.65	\$55.90
Laborers (Class 08 - See notes)	5/1/2018		\$31.75	\$25.65	\$57.40
Laborers (Class 08 - See notes)	5/1/2019		\$32.45	\$26.50	\$58.95
Laborers (Class 08 - See notes)	5/1/2020		\$34.45	\$26.15	\$60.60
Laborers (Class 08 - See notes)	5/1/2021		\$36.70	\$25.65	\$62.35
Laborers (Class 09 - See notes)	5/1/2017		\$30.10	\$25.65	\$55.75
Laborers (Class 09 - See notes)	5/1/2018		\$31.60	\$25.65	\$57.25
Laborers (Class 09 - See notes)	5/1/2019		\$32.30	\$26.50	\$58.80
Laborers (Class 09 - See notes)	5/1/2020		\$34.30	\$26.15	\$60.45
Laborers (Class 09 - See notes)	5/1/2021		\$36.55	\$25.65	\$62.20
Laborers (Class 10- See notes)	5/1/2017		\$30.25	\$25.65	\$55.90
Laborers (Class 10- See notes)	5/1/2018		\$33.30	\$25.65	\$58.95
Laborers (Class 10- See notes)	5/1/2019		\$32.45	\$26.50	\$58.95
Laborers (Class 10- See notes)	5/1/2020		\$34.45	\$26.15	\$60.60
Laborers (Class 10- See notes)	5/1/2021		\$36.70	\$25.65	\$62.35

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Laborers (Class 11 -See Notes)	5/1/2017		\$30.15	\$25.65	\$55.80
Laborers (Class 11 -See Notes)	5/1/2018		\$31.55	\$25.65	\$57.20
Laborers (Class 11 -See Notes)	5/1/2019		\$32.35	\$26.50	\$58.85
Laborers (Class 11 -See Notes)	5/1/2020		\$34.35	\$26.15	\$60.50
Laborers (Class 11 -See Notes)	5/1/2021		\$36.50	\$25.65	\$62.15
Laborers (Class 12 -See Notes)	5/1/2017		\$31.85	\$25.65	\$57.50
Laborers (Class 12 -See Notes)	5/1/2018		\$32.45	\$25.65	\$58.10
Laborers (Class 12 -See Notes)	5/1/2019		\$34.05	\$26.50	\$60.55
Laborers (Class 12 -See Notes)	5/1/2020		\$36.05	\$26.15	\$62.20
Laborers (Class 12 -See Notes)	5/1/2021		\$37.40	\$25.65	\$63.05
Laborers (Class 13 -See Notes)	5/1/2017		\$33.88	\$25.65	\$59.53
Laborers (Class 13 -See Notes)	5/1/2018		\$35.38	\$25.65	\$61.03
Laborers (Class 13 -See Notes)	5/1/2019		\$36.08	\$26.50	\$62.58
Laborers (Class 13 -See Notes)	5/1/2020		\$38.08	\$26.15	\$64.23
Laborers (Class 13 -See Notes)	5/1/2021		\$40.33	\$25.65	\$65.98
Laborers (Class 14 -See Notes)	5/1/2017		\$30.00	\$25.65	\$55.65
Laborers (Class 14 -See Notes)	5/1/2018		\$31.50	\$25.65	\$57.15
Laborers (Class 14 -See Notes)	5/1/2019		\$32.20	\$26.50	\$58.70
Laborers (Class 14 -See Notes)	5/1/2020		\$34.20	\$26.15	\$60.35
Laborers (Class 14 -See Notes)	5/1/2021		\$36.45	\$25.65	\$62.10
Laborers Utility (PGW ONLY) (Flagperson)	5/1/2017		\$23.52	\$17.58	\$41.10
Laborers Utility (PGW ONLY)	5/1/2017		\$30.55	\$17.58	\$48.13
Landscape Laborer	5/1/2015		\$20.29	\$22.30	\$42.59
Landscape Laborer	4/1/2016		\$21.19	\$22.65	\$43.84
Landscape Laborer	5/1/2019		\$24.22	\$23.50	\$47.72
Landscape Laborer	5/1/2020		\$26.13	\$22.95	\$49.08
Operators Class 01 - See Notes (Building, Heavy, Highway)	5/1/2017		\$44.87	\$28.14	\$73.01
Operators Class 01 - See Notes (Building, Heavy, Highway)	5/1/2018		\$46.41	\$28.60	\$75.01
Operators Class 01 - See Notes (Building, Heavy, Highway)	5/1/2019		\$46.41	\$30.60	\$77.01
Operators Class 01 - See Notes (Building, Heavy, Highway)	5/1/2020		\$47.96	\$31.20	\$79.16
Operators Class 01 - See Notes (Building, Heavy, Highway)	5/1/2021		\$49.50	\$31.51	\$81.01
Operators Class 01 - See Notes (Building, Heavy, Highway)	5/1/2022		\$51.04	\$31.97	\$83.01
Operators Class 01a - See Notes (Building, Heavy, Highway)	5/1/2017		\$47.86	\$29.03	\$76.89
Operators Class 01a - See Notes (Building, Heavy, Highway)	5/1/2018		\$49.41	\$29.49	\$78.90
Operators Class 01a - See Notes (Building, Heavy, Highway)	5/1/2019		\$49.41	\$31.49	\$80.90
Operators Class 01a - See Notes (Building, Heavy, Highway)	5/1/2020		\$50.96	\$32.09	\$83.05
Operators Class 01a - See Notes (Building, Heavy, Highway)	5/1/2021		\$52.51	\$32.39	\$84.90

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators Class 01a - See Notes (Building, Heavy, Highway)	5/1/2022		\$54.05	\$32.85	\$86.90
Operators Class 02 - See Notes (Building, Heavy, Highway)	5/1/2017		\$44.62	\$28.07	\$72.69
Operators Class 02 - See Notes (Building, Heavy, Highway)	5/1/2018		\$46.16	\$28.53	\$74.69
Operators Class 02 - See Notes (Building, Heavy, Highway)	5/1/2019		\$46.16	\$30.53	\$76.69
Operators Class 02 - See Notes (Building, Heavy, Highway)	5/1/2020		\$47.71	\$31.13	\$78.84
Operators Class 02 - See Notes (Building, Heavy, Highway)	5/1/2021		\$49.25	\$31.44	\$80.69
Operators Class 02 - See Notes (Building, Heavy, Highway)	5/1/2022		\$50.79	\$31.90	\$82.69
Operators Class 02a - See Notes (Building, Heavy, Highway)	5/1/2017		\$47.61	\$28.97	\$76.58
Operators Class 02a - See Notes (Building, Heavy, Highway)	5/1/2018		\$49.16	\$29.42	\$78.58
Operators Class 02a - See Notes (Building, Heavy, Highway)	5/1/2019		\$49.17	\$31.41	\$80.58
Operators Class 02a - See Notes (Building, Heavy, Highway)	5/1/2020		\$50.71	\$32.02	\$82.73
Operators Class 02a - See Notes (Building, Heavy, Highway)	5/1/2021		\$52.27	\$32.31	\$84.58
Operators Class 02a - See Notes (Building, Heavy, Highway)	5/1/2022		\$53.81	\$32.77	\$86.58
Operators Class 03 - See Notes (Building, Heavy, Highway)	5/1/2017		\$40.53	\$26.87	\$67.40
Operators Class 03 - See Notes (Building, Heavy, Highway)	5/1/2018		\$42.07	\$27.33	\$69.40
Operators Class 03 - See Notes (Building, Heavy, Highway)	5/1/2019		\$42.08	\$29.32	\$71.40
Operators Class 03 - See Notes (Building, Heavy, Highway)	5/1/2020		\$43.62	\$29.93	\$73.55
Operators Class 03 - See Notes (Building, Heavy, Highway)	5/1/2021		\$45.16	\$30.24	\$75.40
Operators Class 03 - See Notes (Building, Heavy, Highway)	5/1/2022		\$46.71	\$30.69	\$77.40
Operators Class 04 - See Notes (Building, Heavy, Highway)	5/1/2017		\$40.24	\$26.78	\$67.02
Operators Class 04 - See Notes (Building, Heavy, Highway)	5/1/2018		\$41.78	\$27.22	\$69.00
Operators Class 04 - See Notes (Building, Heavy, Highway)	5/1/2019		\$41.78	\$29.23	\$71.01
Operators Class 04 - See Notes (Building, Heavy, Highway)	5/1/2020		\$43.32	\$29.84	\$73.16
Operators Class 04 - See Notes (Building, Heavy, Highway)	5/1/2021		\$44.86	\$30.15	\$75.01
Operators Class 04 - See Notes (Building, Heavy, Highway)	5/1/2022		\$46.41	\$30.60	\$77.01
Operators Class 05 - See Notes (Building, Heavy, Highway)	5/1/2017		\$38.51	\$26.27	\$64.78
Operators Class 05 - See Notes (Building, Heavy, Highway)	5/1/2018		\$40.05	\$26.73	\$66.78

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators Class 05 - See Notes (Building, Heavy, Highway)	5/1/2019		\$40.06	\$28.72	\$68.78
Operators Class 05 - See Notes (Building, Heavy, Highway)	5/1/2020		\$41.60	\$29.33	\$70.93
Operators Class 05 - See Notes (Building, Heavy, Highway)	5/1/2021		\$43.14	\$29.64	\$72.78
Operators Class 05 - See Notes (Building, Heavy, Highway)	5/1/2022		\$44.69	\$30.09	\$74.78
Operators Class 06 - See Notes (Building, Heavy, Highway)	5/1/2017		\$37.52	\$25.98	\$63.50
Operators Class 06 - See Notes (Building, Heavy, Highway)	5/1/2018		\$39.07	\$26.43	\$65.50
Operators Class 06 - See Notes (Building, Heavy, Highway)	5/1/2019		\$39.07	\$28.43	\$67.50
Operators Class 06 - See Notes (Building, Heavy, Highway)	5/1/2020		\$40.61	\$29.04	\$69.65
Operators Class 06 - See Notes (Building, Heavy, Highway)	5/1/2021		\$42.16	\$29.34	\$71.50
Operators Class 06 - See Notes (Building, Heavy, Highway)	5/1/2022		\$43.70	\$29.80	\$73.50
Operators Class 07 (A) - See Notes (Building, Heavy, Highway)	5/1/2017		\$54.14	\$32.47	\$86.61
Operators Class 07 (A) - See Notes (Building, Heavy, Highway)	5/1/2018		\$55.99	\$33.02	\$89.01
Operators Class 07 (A) - See Notes (Building, Heavy, Highway)	5/1/2019		\$56.30	\$35.11	\$91.41
Operators Class 07 (A) - See Notes (Building, Heavy, Highway)	5/1/2020		\$58.16	\$35.80	\$93.96
Operators Class 07 (A) - See Notes (Building, Heavy, Highway)	5/1/2021		\$60.00	\$36.21	\$96.21
Operators Class 07 (A) - See Notes (Building, Heavy, Highway)	5/1/2022		\$61.86	\$36.75	\$98.61
Operators Class 07 (B) - See Notes (Building, Heavy, Highway)	5/1/2017		\$53.84	\$32.40	\$86.24
Operators Class 07 (B) - See Notes (Building, Heavy, Highway)	5/1/2018		\$55.70	\$32.92	\$88.62
Operators Class 07 (B) - See Notes (Building, Heavy, Highway)	5/1/2019		\$56.00	\$35.03	\$91.03
Operators Class 07 (B) - See Notes (Building, Heavy, Highway)	5/1/2020		\$57.86	\$35.72	\$93.58
Operators Class 07 (B) - See Notes (Building, Heavy, Highway)	5/1/2021		\$59.72	\$36.11	\$95.83
Operators Class 07 (B) - See Notes (Building, Heavy, Highway)	5/1/2022		\$61.57	\$36.66	\$98.23
Painters Class 2 (see notes)	2/1/2021		\$47.56	\$29.35	\$76.91
Painters Class 2 (see notes)	2/1/2022		\$48.62	\$30.29	\$78.91
Painters Class 3 (see notes)	2/1/2021		\$58.52	\$29.39	\$87.91
Painters Class 3 (see notes)	2/1/2022		\$59.58	\$30.33	\$89.91
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2017		\$54.64	\$32.53	\$87.17
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2020		\$60.47	\$36.93	\$97.40
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2022		\$64.57	\$40.28	\$104.85
Steamfitters	5/1/2018		\$56.37	\$34.39	\$90.76

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-05546 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Truckdriver class 1(see notes)	5/1/2017		\$30.31	\$17.96	\$48.27
Truckdriver class 1(see notes)	5/1/2018		\$31.78	\$17.96	\$49.74
Truckdriver class 1(see notes)	5/1/2019		\$32.06	\$19.19	\$51.25
Truckdriver class 1(see notes)	5/1/2020		\$34.78	\$17.96	\$52.74
Truckdriver class 1(see notes)	5/1/2021		\$36.33	\$17.96	\$54.29
Truckdriver class 2 (see notes)	5/1/2017		\$30.41	\$17.96	\$48.37
Truckdriver class 2 (see notes)	5/1/2018		\$31.88	\$17.96	\$49.84
Truckdriver class 2 (see notes)	5/1/2019		\$32.16	\$19.19	\$51.35
Truckdriver class 2 (see notes)	5/1/2020		\$34.88	\$17.96	\$52.84
Truckdriver class 2 (see notes)	5/1/2021		\$36.43	\$17.96	\$54.39
Truckdriver class 3 (see notes)	5/1/2017		\$30.66	\$17.96	\$48.62
Truckdriver class 3 (see notes)	5/1/2018		\$32.13	\$17.96	\$50.09
Truckdriver class 3 (see notes)	5/1/2019		\$32.41	\$19.19	\$51.60
Truckdriver class 3 (see notes)	5/1/2020		\$35.13	\$17.96	\$53.09
Truckdriver class 3 (see notes)	5/1/2021		\$36.68	\$17.96	\$54.64