

BID PACKAGE

For

West Market Street Rail Trail RRFB Project

East College Avenue/Edgar Street RRFB Project

**West Philadelphia Street/
Roosevelt Avenue/Penn Street
Signal Upgrade Project**

**City of York
York County, PA**

May 6, 2024



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INSTRUCTIONS TO BIDDERS AND TECHNICAL SPECIFICATIONS

1. The work proposed as part of this Bid Package is as follows:

West Market Street Rail Trail RRFB

New Rectangular Rapid Flashing Beacons (RRFB) are proposed on West Market Street at the existing Rail Trail crossing near the Codorus Creek. Along with the proposed RRFB, new pavement markings/signs are proposed for the Rail Trail Crossing as well as to refresh some existing pavement markings.

East College Avenue/East Prospect Street/Edgar Street RRFB

New RRFBs are proposed on E. College Avenue at Edgar Street. Also, the westbound approach of E. Prospect Street at Edgar Street is proposed to be stop controlled. New pavement markings/signs are proposed for the pedestrian crossings as well as to refresh some existing pavement markings.

West Philadelphia Street/Roosevelt Avenue/Penn Street Signal Upgrade

The signal is proposed to be modified to provide a split phase operation between Roosevelt Avenue and Penn Street approaches. Also, a new ADA ramp is proposed on the northeast corner of the intersection which will be a design/build. Bollards are proposed on the southwest corner of the intersection to protect the Roosevelt Tavern frontage. As part of the proposed signal upgrade, the signal timings at the West Philadelphia Street intersections with Roosevelt Avenue, Hartley Street, West Street and Belvidere Avenue will be modified for new cycle length/splits. The existing pedestrian pushbuttons will be upgraded to APS. New pavement markings are proposed as well as to refresh some existing pavement markings.

2. The approximate quantities shown in the proposal (schedule of prices) are the best available estimate of the quantities of materials that the City of York will require during the contract period.
3. **MS-944** The length of the Contract will be one hundred and eighty (180) days from Notice to Proceed.
4. Bidders shall submit the following with the respective bids:
 - a. Proposal and Contract **MS-944** (pages 1 through 7);
 - b. Bid Bond (ten percent (10%));
 - c. Special provisions to Contract MS-944 (Attachment #1-A), signed and dated by the Contractor;
 - d. Anti-Collusion Affidavit (D-7126 (7-09));
 - e. Public Works Employment Verification Form.
5. Contractor warrants they are in compliance with the Americans with Disabilities Act (Public

Law 101-336) and that they will, in carrying out requirements of this Contract; comply in all respects with the provisions of the Act and its implementing regulations.

6. Contractor warrants they are in compliance with the United States Omnibus Transportation Employee Testing Act of 1991, and related Federal Highway Administration Regulations regarding commercial driver's license (CDL) requirements for its employees; and that they will, in carrying out the requirements of the Contract, comply in all respects with the provisions of this Act.
7. All Successful Bidders will be required to furnish the following:
 - a. Certificate of Insurance, in accordance with attached requirements;
 - b. Performance Bond;
 - c. Payment Bond;
 - d. Workmen's Compensation Affidavit.
8. All materials and workmanship must be in accordance with the Technical Provisions and PennDOT Publication 408 latest edition.
9. All materials supplied under this Contract must be approved prior to delivery by submitting the job mix formula five (5) days prior to the start of construction. Form CS-4171 Certificate of Compliance, shall be supplied daily to the Engineer or City Representative.
10. Schedule of Prices for each project is listed within the **MS-944** Attachment 1 within this bid package.
11. For the **MS-944** Contract, the Contractor will furnish an itemized invoice and completed MS-NCP Notice of Completion form to the City or its Engineer.
12. All Work shall comply with any additional requirements stipulated in the Signal Permit plans, issued by the Pennsylvania Department of Transportation, a copy of which is incorporated herewith.
13. The City of York reserves the right to reject any or all proposals and to make an award which is in the best interest of the City. The Owner fully intends to construct the work for which bids are solicited. However, the Owner specifically reserves the right, which all bidders acknowledge by submission of a bid, to reduce quantities and/or eliminate projects to meet available finances. Reduction of quantities or elimination of projects will not constitute grounds of additional or compensatory charges to the successful bidder.
14. CONTRACTOR is required to comply with the rules and conditions of the Pennsylvania Department of Labor and Industry Prevailing Minimum Wage Determination, Serial No. 24-03365, dated 4/3/24, a copy of which is attached hereto.

MS 944

The Contract will be awarded to the lowest responsible bidder, based upon the low total of **Bid Items enclosed.**

NOTE: The City of York reserves the right to reject any or all proposals and to make an award in the best interest of the City.



PROPOSAL AND CONTRACT (WHEN EXECUTED) INSTRUCTIONS ON PAGE 4

THIS PROPOSAL INCLUDES INSTRUCTIONS TO BIDDERS

A. DEPOSIT OF PROPOSALS.

All envelopes containing Bid proposals shall be clearly marked "Bid Proposal for letting of May 22, 2024 DATE"

City of York MUNICIPALITY (NAME & TYPE) Chaz A. Green Director of Public Works

Sealed Proposals will be received on or before 10:00 AM on the above Letting Date. TIME

101 South George Street York, PA 17401 ADDRESS

Bids will be opened and read at approximately 10:00 AM on the above Letting Date. TIME

PROPOSALS MUST BE MAILED OR OTHERWISE DELIVERED TO THE ABOVE ADDRESS.

- 1 The contractor proposes to furnish and deliver all materials (including Form CS-4171, CERTIFICATE OF COMPLIANCE and/ or TR-465 DAILY BITUMINOUS MIXTURE CERTIFICATION) and to do and perform all work on the following project as more specifically set forth in the Schedule of Prices (Attachment), in accordance with drawings and specifications on file at as well as the supplements and special requirements contained herein and/ or attached hereto and current PennDOT Specifications (Publication 408), except (a) bidders need not be prequalified by PennDOT (Sec.102.01), and (b) Volumetric testing of bituminous paving materials is not required (Sec. 409).
2 If designated as the successful bidder, the contractor will begin work on the date specified in the notice to proceed, or as otherwise provided in the special requirements, and will complete all work within see attachment 1-A calendar days.
3 Accompanying this proposal is a certified check or bid bond in the amount of ten (10%) made payable to the municipality as a proposal guarantee which, it is understood, will be forfeited in case the contractor fails to comply with the requirements of the proposal.

B. PROPOSAL OF:

Blank lines for contractor name and address

NAME / ADDRESS OF CONTRACTOR

CONTRACTORS CERTIFICATION

It is hereby certified as follows:

- 1 The only person interested in the proposal as principal (s) is (are):
2 None of the above persons are employees of the municipality.
3 This proposal is made without collusion with any other person, firm or corporation.
4 All plans and specifications referred to above and the site of the work have been examined by the contractor. The contractor understands that the quantities indicated herein are approximate and are subject to change as may be required; and that all work is payable on the basis of the unit price listed on the Schedule of Prices. (Attachment 1).

- 5 The contractor will comply with all requirements of the laws and implementing regulations of the Commonwealth of Pennsylvania and the United States relating to human relations, equal opportunity and non-discrimination in employment, and will pay to workmen employed in the performance of the contract the wages to which they may be entitled.

- 6 The contractor will provide the municipality with a performance bond, conditioned upon the faithful performance of the contract in accordance with the plans, specifications and conditions thereof, and a payment bond, conditioned on the prompt payment of all material furnished and labor supplied or performed in the prosecution of the work, in accordance with the Public Works Contractors' Bond Law of 1967; and an affidavit accepting the provisions of the Workmen's Compensation Act of 1915, as amended.

CONTRACTOR

BY: _____ **DATE:** _____
TITLE:

WITNESSED OR ATTESTED BY: _____ **DATE:** _____
TITLE:

TO BE EXECUTED ONLY IN THE EVENT THE ABOVE PROPOSAL IS ACCEPTED

ACCEPTED ON : _____
DATE

City of York

MUNICIPALITY

BY: _____
TITLE:

BY: _____
TITLE:

BY: _____
TITLE:



ATTESTED BY: _____
TITLE:



ATTACHMENT 1

TO MS - 944 (PROPOSAL AND CONTRACT MS - 944)

County: York Municipality: City of York
 Project Number: 113.070.21

LOCATION OF WORK:

W. Market Street at existing Rail Trail Crossing RRFB

DESCRIPTION OF WORK:

The project includes the installation of Rectangular Rapid Flashing Beacons for the existing Rail Trail crossing of W Market Street. The project also includes the removal of pavement markings and installation of new pavement markings.

ESCALATOR CLAUSE:(if adopted by Municipality.)

N/A

SCHEDULE OF PRICES

Item 1 No.	Approximate 2	Unit 3	*Description 4	Unit 5 Price	Total 6
0608-0001	1	LS	Mobilization		
0901-0001	1	LS	Maintenance and Protection of Traffic		
0931-0001	13.5	SF	Post Mounted Signs, Type B		
0960-0011	195	LF	12" White Hot Thermoplastic Pavement Markings		
0960-0021	205	LF	24" White Hot Thermoplastic Pavement Markings		
0960-0257	40	LF	Hot White Thermoplastic Legend, "Yield Line" 24"x36" Triangle		
0960-1121	4	Ea	White Hot Thermoplastic Legend, Shared Lane Marking		
0962-1000	275	LF	4" White Waterborne Pavement Markings		
0962-1001	160	LF	6" White Waterborne Pavement Markings		
0962-1005	570	LF	4" Yellow Waterborne Pavement Markings		
0975-0001	4	Ea	Remove Post Mounted Signs, Type F		
4963-0001	1	LS	Pavement Marking Removal		
0935-0424	2	Ea	Rectangular Rapid Flashing Beacon Assembly with Accessible Pedestrian Signal (Double Sided)		
0971-0001	1	Ea	Remove Post Mounted Signs, Type B		
* DESCRIPTION:				SUBTOTAL SHEET 3	



ATTACHMENT 1

TO MS - 944 (PROPOSAL AND CONTRACT MS - 944)

County: York Municipality: City of York
 Project Number: 113.070.21

LOCATION OF WORK:

E College Avenue / E Prospect Street / Edgar Street RRFB

DESCRIPTION OF WORK:

The project includes the installation of Rectangular Rapid Flashing Beacons for the existing school crossing College Avenue. The project also includes the removal of pavement markings and installation of new pavement markings.

ESCALATOR CLAUSE:(if adopted by Municipality.)

N/A

SCHEDULE OF PRICES

Item No.	Approximate	Unit	*Description	Unit Price	Total
1	2	3	4	5	6
0608-0001	1	LS	Mobilization		
0901-0001	1	LS	Maintenance and Protection of Traffic		
0931-0001	50	SF	Post Mounted Signs, Type B		
0935-0001	15	SF	Post Mounted Signs, Type F		
0960-0011	405	LF	12" White Hot Thermoplastic Pavement Markings		
0960-0021	245	LF	24" White Hot Thermoplastic Pavement Markings		
0960-0257	31	LF	Hot White Thermoplastic Legend, "Yield Line" 24"x36" Triangle		
0962-1000	205	LF	4" White Waterborne Pavement Markings		
0962-1001	20	LF	6" White Waterborne Pavement Markings		
0962-1005	860	LF	4" Yellow Waterborne Pavement Markings		
4963-0001	1	LS	Pavement Marking Removal		
0935-0424	2	Ea	Rectangular Rapid Flashing Beacon Assembly with Accessible Pedestrian Signal (Double Sided)		
0971-0001	3	Ea	Remove Post Mounted Signs, Type B		
0975-0001	1	Ea	Remove Post Mounted Signs, Type F		
0937-0310	6	Ea	Flexible Delineator Post, Surface Mount Type SM-2, White Post with white/blank sheeting		
* DESCRIPTION:				SUBTOTAL	
				SHEET 4	



ATTACHMENT 1

TO MS - 944 (PROPOSAL AND CONTRACT MS - 944)

County: York Municipality: City of York
 Project Number: 113.070.21

LOCATION OF WORK:

W Philadelphia Street / Roosevelt Avenue / Penn Street intersection

DESCRIPTION OF WORK:

The signal is proposed to be modified to provide a split phase between the Roosevelt Avenue and Penn Street approaches. Also, a new ADA ramp is proposed on the northeast corner of the intersection. The signal heads are being upgraded from 8" to 12" and new pedestrian signal heads are proposed. New APS pedestrian pushbuttons are included as part of this project. This also includes the retiming of the signals along Philadelphia Street at Roosevelt Avenue, Hartley Street, West Street and Belvidere Avenue.

ESCALATOR CLAUSE:(if adopted by Municipality.)

N/A

SCHEDULE OF PRICES

1	Item No.	2	Approximate Quantities	3	Unit	4	*Description	5	Unit Price	6	Total
	0608-0001	1		LS			Mobilization				
	0901-0001	1		LS			Maintenance and Protection of Traffic				
	0935-0001	30		SF			Post Mounted Signs, Type F				
	0960-0011	600		LF			12" White Hot Thermoplastic Pavement Markings				
	0960-0021	125		LF			24" White Hot Thermoplastic Pavement Markings				
	0960-0257	24		LF			Hot White Thermoplastic Legend, "Yield Line" 24"x36" Triangle				
	0962-1001	525		LF			6" White Waterborne Pavement Markings				
	0962-1005	600		LF			4" Yellow Waterborne Pavement Markings				
	4963-0001	1		LS			Pavement Marking Removal				
	0975-0001	35		Ea			Remove Post Mounted Signs, Type F				
	0955-3208	5		Ea			Vehicular Signal Head, Three 12" Sections				
	0955-3209	1		Ea			Vehicular Signal Head, Four 12" Sections				
	0955-3722	10		Ea			LED Countdown Pedestrian Signal Head, Type A				
	0954-0012	65		LF			2 Inch Conduit				
	0954-0153	45		LF			Trench and Backfill, Type III				
	0954-0152	20		LF			Trench and Backfill, Type II				
	0956-0790	10		Ea			Accessible Pedestrian Signals				
	* DESCRIPTION:									SUBTOTAL SHEET	
										6	



ATTACHMENT 1

TO MS - 944 (PROPOSAL AND CONTRACT MS - 944)

County: York Municipality: City of York
 Project Number: 113.070.21

LOCATION OF WORK:

W Philadelphia Street / Roosevelt Avenue / Penn Street intersection (Cont)

DESCRIPTION OF WORK:

The signal is proposed to be modified to provide a split phase between the Roosevelt Avenue and Penn Street approaches. Also, a new ADA ramp is proposed on the northeast corner of the intersection. The signal heads are being upgraded from 8" to 12" and new pedestrian signal heads are proposed. New APS pedestrian pushbuttons are included as part of this project. This also includes the retiming of the signals along Philadelphia Street at Roosevelt Avenue, Hartley Street, West Street and Belvidere Avenue.

ESCALATOR CLAUSE:(if adopted by Municipality.)

N/A

SCHEDULE OF PRICES

1	Item No.	2	Approximate Quantities	3	Unit	4	*Description	5	Unit Price	6	Total
	0954-0202		1,900		LF		Signal Cable, 14 AWG, 5 Conductor				
	0954-0203		60		LF		Signal Cable, 14 AWG, 7 Conductor				
	0951-4020		1		Ea		Pedestrian Stub Pole				
	0951-4012		1		Ea		Traffic Signal Support, 12' Pedestal				
	0952-3000		4		Ea		Controller Modification, Retiming				
	9000-0001		1		Ea		Design and Construction of Concrete Curb Ramps (by Ramp)				
	9000-0002		6		Ea		Bollards				
	4960-0224		2		Ea		White Hot Thermoplastic Legend, "Dual Left Arrows"				
	0960-0220		2		Ea		White Hot Thermoplastic Legend, "Straight Arrow", 12'-0" X 1'-8"				
* DESCRIPTION:											
									SUBTOTAL SHEET 6		
									SUBTOTAL FROM SHEET 3		
									SUBTOTAL FROM SHEET 4		
									SUBTOTAL FROM SHEET 5		
									BID TOTAL		

ATTACHMENT 1 – CONTINUED

TO MS-944 (PROPOSAL AND CONTRACT MS-944)

DESCRIPTION OF WORK:

Contractor shall be responsible for temporary traffic control in accordance with PennDOT Publication 213. The City of York will not assist the Contractor with temporary traffic control. Traffic flow in all directions must be maintained during construction.

0608-0001: Mobilization: Shall consist of the assembling of labor, equipment, and materials and setting up for the project. The cost of required insurance and bonds and/or any other initial expense required for the start of the work will be included in this item. A written schedule should be provided to the City, which identifies completion dates of project milestones. Payment for this item will be at the lump sum price bid.

0630-0035: Plain Cement Concrete Curb, 6” Height, Including Removal of Existing Curb: Remove existing curb and install new curb in accordance with PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at a linear foot unit price bid for material supplied and completed in place.

0676-0001: Cement Concrete Sidewalk: Install cement concrete sidewalk and tie into existing sidewalk in accordance with PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at a square yardage unit price bid for materials supplied and completed in place.

0901-0001: Maintenance and Protection of Traffic: Contractor shall be responsible for temporary traffic control in accordance with PennDOT Publication 213. Contractor will be responsible for notifying the City and all adjacent residents, businesses, and schools of pending work to be performed at least 48 hours in advance. Contractor shall supply any “no parking” signs needed and post said signs 48 hours in advance. Payment for this item will be at the lump sum price bid.

0931-0001: Post Mounted Signs, Type B: Furnish and install post mounted signs per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the square foot unit price bid of material supplied and completed in place.

0935-0001: Post Mounted Signs, Type F: Furnish and install post mounted signs per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the square foot unit price bid of material supplied and completed in place.

0935-0424: Rectangular Rapid Flashing Beacon Assembly with Accessible Pedestrian Signal (Double Sided): Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the each price bid for this item supplied and completed in place.

0936-0200: Structure Mounted Flat Sheet Aluminum Signs: Furnish and install signs per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the square foot unit price bid of material supplied and completed in place.

0937-0310: Flexible Delineator Post Surface Mount Type SM-2: Furnish and delineator post per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the each price bid for this item supplied and completed in place.

TO MS-944 (PROPOSAL AND CONTRACT MS-944)

09512-4012: Traffic Signal Support 12' Pedestal: Furnish and install of complete and operational traffic signal supports for the mounting of traffic control devices per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the each price bid for this item supplied and completed in place.

0951-4020: Pedestrian Stub Pole: Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the each price bid for this item supplied and completed in place.

0952-3000: Controller Modification, Retiming: Provide this item per PennDOT Publication 408 and the approved traffic signal permit plans. Payment for this item will be made at the each price bid for this item supplied and completed in place.

0954-0012: 2 inch Conduit: Furnish and install of complete conduit per PennDOT Publication 408 and the approved traffic signal permit plan. Trench and Backfill or Direction Boring should be utilized for installation depending on the surface the conduit is to be installed under. Payment for this item will be made at the linear foot price bid for this item supplied and completed in place.

0954-0152: Trench and Backfill, Type 2: Installation procedure for conduit per PennDOT Publication 408. Payment for this item will be made at the linear foot price bid for this item completed in place.

0954-0153: Trench and Backfill, Type 3: Installation procedure for conduit per PennDOT Publication 408. Payment for this item will be made at the linear foot price bid for this item supplied and completed in place.

0954-0201: Signal Conductor, 14 AWG, 3 Conductor: Furnish and install of this item per PennDOT Publication 408 in the previously installed conduit, poles, mast arms, junction boxes, controller cabinet, etc. Payment for this item will be made at the linear foot price bid for this item supplied and completed in place.

0954-0202: Signal Conductor, 14 AWG, 5 Conductor: Furnish and install of this item per PennDOT Publication 408 in the previously installed conduit, poles, mast arms, junction boxes, controller cabinet, etc. Payment for this item will be made at the linear foot price bid for this item supplied and completed in place.

0954-303: Signal Conductor, 14 AWG, 7 Conductor: Furnish and install of this item per PennDOT Publication 408 in the previously installed conduit, poles, strain wires, junction boxes, controller cabinet, etc. Payment for this item will be made at the linear foot price bid for this item supplied and completed in place.

0954-0302: Junction Box, Type 27: Furnish and install of this item per PennDOT Publication 408. Payment for this item will be made at the each price bid for this item supplied and completed in place.

0955-3208: Vehicular Signal Head, Three 12" Sections: Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Signals shall be LED (Dialight). Payment for this item will be made at the each price bid for this item supplied and completed in place.

0955-3209: Vehicular Signal Head, Four 12" Sections: Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Signals shall be LED (Dialight). Payment for this item will be made at the each price bid for this item supplied and completed in place.

0955-3722: LED Countdown Pedestrian Signal Head, Type A: Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Signals shall be LED (Dialight). Payment for this item will be made at the each price bid for this item supplied and completed in place.

TO MS-944 (PROPOSAL AND CONTRACT MS-944)

0956-0790: Accessible Pedestrian Signals: Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the each price bid for this item supplied and completed in place.

0960-0011: 12” White Hot Thermoplastic Pavement Markings: Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the linear price bid for this item completed in place.

0960-0021: 24” White Hot Thermoplastic Pavement Markings: Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the linear foot price bid for this item completed in place.

0960-1121: White Hot Thermoplastic, Legend, Shared Lane Markings: Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the each price bid for this item supplied and completed in place.

0960-0220: White Hot Thermoplastic Legend, “Straight Arrow”, 12’-0” X 1’-8”: Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the each price bid for this item supplied and completed in place.

0960-0257: Large Yield Line Arrows Thermoplastic Pavement Markings: Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the linear foot price bid for this item completed in place.

0962-1000: 4” White Waterborne Pavement Markings: Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the linear foot price bid for this item completed in place.

0962-1001: 6” White Waterborne Pavement Markings: Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the linear foot price bid for this item completed in place.

0962-1005: 4” Yellow Waterborne Pavement Markings: Furnish and install this item per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the linear foot price bid for this item completed in place.

0971-0001: Remove Post Mounted Signs, Type B: Remove Type B post mounted signs per PennDOT Publication 408 and the approved traffic signal permit plan. Payment for this item will be made at the each price bid and for this item removed.

0975-0001: Remove Post Mounted Signs, Type F: Remove Type F post mounted signs per PennDOT Publication 408 and the signing and pavement marking plan and signal construction plan. Payment for this item will be made at the each price bid for this item removed.

4960-0224: White Hot Thermoplastic Legend, “Dual Left Arrows”: Design and install this item per PennDOT Publication 408, special provision and the approved traffic signal permit plan. Payment for this item will be made at the each price bid for this item supplied and completed in place.

4963-0001: Pavement Marking Removed: Remove the required pavement markings per PennDOT Publication 408 and the approved traffic signal permit plans. Payment for this item will be made at the lump sum bid for each project once completed.

TO MS-944 (PROPOSAL AND CONTRACT MS-944)

9000-0001: Design and Construction of Concrete Curb Ramps: Design and construct the ADA ramps per PennDOT Publication 408, the special provision and the approved traffic signal permit plan. Payment for this item will be made at the each price bid for this item supplied and completed in place.

9000-0002: Bollards: Furnish and install bollards per PennDOT Publication 408, special provision and the approved traffic signal permit plan. Payment for this item will be made at the each price bid for this item supplied and completed in place.

York City
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York City ARLE Projects

SPECIAL PROVISION

General

Type: Project Specific

Detail

Provision Name: Item 4963-0001 Pavement Marking Removal

Associated Items

Item Number	4963-0001
Item Description	Payment Marking Removal

Header

Item 4963-0001 Pavement Marking Removal

Provision Body

In accordance with Section 963 for the estimated amounts of pavement marking removal provided. Removal to be completed with hydroblasting. Due to varying existing conditions of the pavement and pavement markings for each project, it was necessary to make this item a lump sum for each project with an estimated quantity of pavement marking removal as follows:

- W. Market Street Rail Trail RRFB
24 inch Line Striping - 165 linear feet
Legend and Symbols - 2
- East College Avenue/Edgar Street RRFB
4" and 6" Line Striping - 475 linear feet
- West Philadelphia Street/Roosevelt Avenue/ Penn Street Signal Upgrade
6 inch Line Striping - 350 linear feet
Legend and Symbols - 2

York City
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SPECIAL PROVISION

General

Type: Project Specific

Detail

Provision Name: Item 4960-0224 White Hot Thermoplastic Legend, "Dual Left Arrows"

Associated Items

Item Number	4960-0224
Item Description	White Hot Thermoplastic Legend, "Dual Left Arrows"

Header

Item 4960-0224 White Hot Thermoplastic Legend, "Dual Left Arrows"

Provision Body

This work includes the design of the dual left turn arrow on Penn Street at Philadelphia Street and the installation of the white hot thermoplastic legend in accordance with Section 960 and the approved traffic signal plan.

Construction

Install dual left turn arrow on Penn Street per the approved traffic signal permit plan.

Measurement and Payment

Each

York City
York County
York City ARLE Projects

SPECIAL PROVISION

General

Type: Project Specific

Detail

Provision Name: Item 9000-0001 Design and Construction of Concrete Curb Ramps (by Ramps)

Associated Items

Item Number	9000-0001
Item Description	Design and Construction of Concrete Curb Ramps (by Ramps)

Header

Item 9000-0001 Design and Construction of Concrete Curb Ramps (By Ramps)

Provision Body

I. DESCRIPTION - This work is the design and preparation of drawings for the construction of ADA compliant curb ramps as required to provide pedestrian access. This work also includes the construction of concrete curb ramps, (to include detectable warning surfaces), cement concrete sidewalks, and restoration of the adjacent area as indicated on the approved curb ramp design drawings and applicable standards

II. DESIGN

(a) General

Prepare and submit Design Drawings for each ramp detailing the proposed curb ramp(s) in accordance with the PennDOT's specifications.

Design will be paid for each ramp designed.

Detectable Warning Surfaces must be provided at the junction between the Pedestrian Access Route (PAR) and commercial driveways provided with traffic control devices or driveways that are otherwise allowed to operate like public streets.

Provide design and drawings in English units.

Contractor will provide a Design Activity Schedule.

(b) Additional Designer Qualifications

For this Design Activity, résumés must demonstrate experience and expertise, during the last 5 years, with Americans with Disabilities Act (ADA) requirements as contained in Code of Federal Regulations; 28 CFR Part 36 and other applicable design criteria, standards, guidelines and construction specifications.

(c) Design Specifications

Provide a Design Drawing as specified in Section 105.02(c) and in accordance with Part II (f) Design Requirements of this Special Provision.

Design the ramp construction plan in accordance with the Special Provision titled SPECIAL BIDDING – DESIGN BUILD, Section VIII – General Design Requirements, Design Specifications.

(d) Utilities

Design the curb ramps to accommodate the existing utility facilities within the project. Minor utility adjustments such as, but not limited to, minor vertical adjustments of manholes, junction boxes, and valve boxes, etc. may be required.

(e) Signalized Intersections

Design ramps consistent with the types identified on the Signal Plans, for each location. Ramps should be located as shown on the plans. Alterations to types of locations can be discussed as needed with the City Engineer, and may be approved on a case-by-case basis.

(f) Design Requirements

Design all curb ramps in accordance with the Americans with Disabilities Act: Policy and the Design Guidance contained in Publication 13M, Design Manual Part 2, Highway Design (DM 2).

Provide access to pushbuttons to the maximum extent feasible.

Provide 8½ inch x 11 inch Design Drawings at a scale of *of one (1) inch per five (5) feet*.

Provide a title block in the lower right hand corner, including the Project's name, date of submittal, a block for date of re-submittal(s), and the appropriate sheet number(s).

Provide positive drainage for each ramp.

On the drawings, indicate the:

- direction of magnetic North;
- type of curb ramp proposed and the location of each ramp

- existing and proposed vertical elevations of the finished grade of roadway at the point where the center of the proposed ramp intersects the edge of roadway (designated to the nearest 0.01 foot);
- existing longitudinal and cross slopes of the roadway directly in front of and at the center of the proposed ramp (designated to the nearest 0.10 %);
- proposed running and cross slope percent of the ramp (designated to the nearest 0.10 %);
- proposed running and cross slope percent of the sidewalk transitions to the ramp and/or landing (designated to the nearest 0.10 %);
- limits of removal of existing sidewalk, curb and curb ramp(s) (designated to the nearest 0.10 foot), terminate limits of work at existing tooled expansion/ contraction joints, curbs may be saw cut;
- proposed length and width of the curb ramp;
- proposed horizontal location and horizontal measurements of the landing area;
- proposed slopes of the landing area (designated to the nearest 0.10 %);
- proposed slopes of flares (designated to the nearest 0.10 %);
- proposed horizontal measurement(s) of flares (designated to the nearest 0.10 foot);
- proposed horizontal placement of Detectable Warning Surface (DWS);
- horizontal and vertical relationships to the pedestrian push buttons (designated to the nearest 0.10 foot);
- horizontal relationship of the crosswalk and stop bars (designated to the nearest 0.10 foot);
- utility features within the curb ramp construction area;
- existing and proposed right-of-way and construction easements (including the administrator of the right-of-way ex. state, municipal or dedicated etc); and
- property lines and property owner of record on drawings where there is insufficient right-of-way for the proposed design.

All minimum and maximum dimensions contained on the Standard Drawing RC-67M are absolute. Construction tolerances do not apply when a dimension is shown as minimum or maximum.

Designs utilizing cheek-walls and vertical drops will require Department approval. Designs must include pedestrian barriers, for approval by the Department, if vertical drops are used. Otherwise, grade non-walk areas in accordance with Standard Drawing RC-67M.

All work must be performed within the Legal Right-of-Way unless written permission is obtained from the Department.

Complete the PennDOT forms titled "Technically Infeasible Form" (TIF), when applicable, and submit to the District ADA Coordinator for approval prior to the acceptance of the drawings.

(g) Submittals

Submit at a minimum, two hard copies and one electronic copy of all drawings, forms, and related drawings. Submit one photograph depicting each location.

(h) Submittal Review, Approval, and Distribution

Make all submissions in accordance with the Special Provision titled SPECIAL BIDDING – DESIGN BUILD.

III. MATERIAL

As per Sections 630 and 676 and as indicated and specified on the approved Design Curb Ramp Drawings.

IV. CONSTRUCTION

In accordance with the special provisions of the contract and any additional requirements specified herein. Construct curb ramps and sidewalks in accordance with Section 630 and Section 676, and as indicated, except as follows:

Revise Section 630.3 (g) as follows:

Excavate the existing pavement up to a maximum of 1.5 feet in front of the existing curb to neat (sawcut) lines. Maintain positive drainage.

Backfill the area on the roadway side of the curb up to the depth of the existing pavement structure with No.2A Stone. Backfill in lifts not to exceed 6 inches and compact by means of mechanical tampers or rollers, not to exceed 8 tons. Place asphalt material for the remainder of the excavated area, matching the existing pavement structure. Following placement of asphalt material, seal the paved area with PG 64S-22. If concrete is encountered as part of the pavement structure, use Asphalt Base to replace removed concrete.

Revise Section 676.3 Construction by adding the following:

Construct plain cement concrete curb ramps at the locations indicated on the approved Roadway Plan Sheets; as shown on Standard Drawings RC – 67M and RC – 64M; and meeting the requirements of Publication 13M, Design Manual Part 2, Chapter 6. On Standard Drawing RC – 67M, the details depicted are most appropriate for new construction. Alterations to existing facilities must meet the requirements, unless a Technical Infeasibility Form has been approved by the Department for each deficient location.

Do not start work on curb ramps until the drawings for the ramp, as applicable, are submitted and approved.

Perform all work within the Legal Right-of-Way.

Minor utility adjustments such as, but not limited to, minor vertical adjustments of manholes, junction boxes, and valve boxes, etc. may be required. Coordinate with all necessary utility facility owners for adjustments to facilities for construction of the curb ramp. Coordinate all utility adjustments as specified in the attachment entitled "D-419 - Utility Clearance".

All minimum and maximum dimensions contained on Standard Drawings RC – 67M and RC-64M are absolute. Construction tolerances do not apply when a dimension is shown as minimum or maximum. Check all slopes with a Digital Display Level as specified in Section 609.2(e)3 for compliance. An acceptance certificate will not be issued if any newly constructed curb ramps do not fully comply with the approved curb ramp design drawings and applicable standards.

All curb ramps will include Sidewalk Detectable Warning Surfaces as specified in Section 695, unless excluded by Publication 13M, Design Manual Part 2, Section 6.5.A.8.

Remove all existing concrete and curb to neat lines.

Notify the applicable municipality and appropriate Engineering District a minimum of 3 calendar days before to any work at signalized intersections that may affect loop detectors. Replace any damaged or removed loop detectors and fully restore their operation for each signalized intersections within 7 calendar days. Adjust video detection systems as required. Comply with the appropriate Traffic Signal Permit for all signalized intersections. Modifications to the existing Traffic Signal Permit will require municipal and appropriate Engineering District Approval.

Provide access to existing pedestrian controls to the maximum extent feasible.

Grade areas behind the sidewalk that are within the work area to match the grade of the new sidewalk and existing topography so the area will drain away from the pedestrian facility. Place topsoil as necessary and seed the area with Seeding and Soil Supplements, Formula B as specified in Section 804.2.

If a new curb ramp is being placed at a quadrant of an intersection where there is an existing curb ramp, but not at the same location of the placement of the proposed ramp, remove the existing depressed curb and replace with necessary curb to tie into the new curb cut ramp. Remove the existing curb ramp and replace with the appropriate sidewalk or topsoil at a grade to meet the new curb ramp facility.

Any temporary construction activities required for alterations that affect existing Pedestrian Access Routes (PAR) will require the provision of a safe, alternate, and accessible pedestrian route around the construction activities. Provide alternate access in accordance with Publication 13M, Design Manual Part 2, Section 6.14 Temporary Alternate Circulation Paths at Construction Sites to the maximum extent feasible so that the usability of the alternate PAR is maintained. Maintain the alternate PAR through the duration of the construction activity.

Following construction of each curb ramp, the Representative will utilize Department form CS-4401 to evaluate all constructed curb ramps for compliance with the referenced Department

standards. Reconstruct curb ramps that are found to be non-compliant as a result of the evaluation at the no cost to the Department, unless the curb ramp detail in question had been authorized to be constructed through the use of an approved Technically Infeasible Form.

An acceptance certificate will not be issued if any newly constructed curb ramp does not fully comply with the Standard Drawings RC - 67M and ADAAG requirements.

V. MEASUREMENT AND PAYMENT – EACH.

Includes but is not limited to: sawcutting; excavation and removal of pavement in front of curb ramp work area; excavation and removal of existing curbing and concrete sidewalk and other ramp materials; coordination with owners of any adjacent utilities; any or all utility adjustments; furnishing and installing aggregate; all cement concrete and admixtures for curbing and ramp/sidewalk installation; all form work, and expansion joints; furnishing and installing detectable warning surface(s); all restoration of disturbed, unpaved areas around ramp; crack sealing at pavement to concrete joints; temporary signage and other pedestrian and vehicular traffic protection; tooled and cut joints; field preparation of CS-4401 forms and submission thereof.

No separate measurement and payment shall be made for the restoration of concrete curbing and sidewalk, required to be disturbed and re-installed as a result of the installation of concrete curb ramps.

York City
York County
York City ARLE Projects

SPECIAL PROVISION

General

Type: Project Specific

Detail

Provision Name: Item 9000-0002 Bollard

Associated Items

Item Number	9000-0002
Item Description	Bollard

Header

Item 9000-0002 Bollard

Provision Body

This work includes the installation of the bollards on the southwest corner of the Philadelphia Street/Roosevelt Avenue/Penn Street intersection.

The Contractor must furnish and install concrete bollards certified for low-speed vehicle impact in accordance with the approved Traffic Signal Permit Plans, the manufacturers specifications and directions of the Engineer.

Construction and Materials

The Contractor will provide specifications on the concrete bollards to the City for review prior to installation. The concrete bollards should be approximately 10 to 12 inches in diameter, a minimum of 33 inches above ground, spaced a minimum of 5 feet but no more than 8 feet and shall be certified for low-speed vehicle impacts. The concrete bollard should have an exposed aggregate finish or similar finish.

Where the adjoining sidewalk is pigmented and stamped, the final cured concrete for the sidewalk restoration must also be pigmented to match in color and stamp pattern as feasibly possible.

Measurement and Payment

Each

**SPECIAL PROVISIONS TO CONTRACT MS-944 (Attachment 1-A)
CONTAINS IMPORTANT INFORMATION FOR THE CONTRACTOR**

The Prime Contractor and subcontractors must comply with all of the following provisions that are marked with an "X".

Traffic Control and Safety Devices to be provided by the Contractor.

(Maintenance and Protection of Traffic to comply with current MUTCD, Publication 212 and Publication 213.)

Delivery tickets for all materials.

CS-4171 Certificate of Compliance and/ or TR-465 Daily Bituminous Mixture Certification required for all materials.

Notify the Municipality five working days prior to start of project.

Work to be completed on or before _____. After _____ Liquidated damages apply at the rate of \$ 500 per calendar day.

____ Roadway to be power broomed by (contractor _____ municipality _____) prior to start of project.

Excess material to be removed by (contractor municipality _____.)

Municipality to inspect project.

Need Bill of Lading for each shipment of bituminous material per Section 702.1(c) of Specifications 408.

____ Tack Coat required per Section 460, or 409 for superpave, of Specifications 408 and is incidental to paving item unless noted otherwise.

____ Prime Coat required per Section 461 of Specifications 408.

Bituminous Seal on all abutting pavement and curbs required.

Saw cut or Milled Paving Notch required and incidental to paving item unless noted otherwise.

____ Scratch/ Leveling Courses to be placed at the discretion of appointed inspector(s).

____ Full width pavement with one pass required.

Municipality reserves the right to limit work completed.

____ Taper pavement the last 3 feet to curb.

____ For FOB Source bids, hauling distance will determine selection of bid award.

Municipality reserves the right to procure material which best suits their requirements after all bids and items are reviewed.

Incidental Preparation and clean up required. (Project Construction Materials)

____ The municipality reserves the right to make an award on the basis of the aggregate total for all like items on which quotations are received.

Provide design, which meets Specifications Form 408 to the municipality 5 days prior to start of work.

Contractor responsible for defects that occur within one year of applications.

____ Contractor required to review proposed project with Municipality's Representative prior to bidding.

____ Oil Samples required from each distributor truck by contractor (1) one quart : A.M. & P.M. and witnessed by municipality and retained by municipality. (Oil samples must be placed in an approved type container that is compatible with oil sample.)

____ At least three random stone samples to be taken by contractor on project site witnessed by municipality and retained by municipality.

Complete all testing in accordance with Specification Form 408 Section 409 except for superpave volumetric testing.

Notice to Proceed will be the date of Contract acceptance.

Final Completion Certificate & Notice of Completion required.

Future award of Contract will be based on quality of work as determined by the municipality.

Contractor, notify all residents of pending work to be performed.

My signature signifies that I have read and understand the above special provisions to this contract, and by being authorized by this company to act as their authorized representative, and on their behalf hereby agree to adhere to any and all of the provisions pertaining to this contract.

Contractor's Representative Date

Company

Municipality's Representative Date

Municipality

PERFORMANCE BOND (With Corporate Surety)



KNOW ALL MEN BY THESE PRESENTS, That we,

(NAME AND ADDRESS OF CONTRACTOR)

as Principal and _____
(SURETY COMPANY)

a corporation incorporated under the laws of the State of _____ as Surety
(NAME OF STATE)

are held and firmly bound unto City of York in the full and just sum of
(NAME OF MUNICIPALITY)

_____ (\$ _____) dollars
lawful money to the United States of America, to be paid to the above Municipality or its assigns, to which payment well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the above bounden Principal has entered into a contract with the above Municipality, bearing even date herewith, for the undertaking of certain obligations as therein set forth.

NOW, THEREFORE, the condition of this obligation is such that if the above bounden Principal, as Contractor, shall in all respects comply with and faithfully perform the terms and conditions of said Contract, including the Specifications and conditions referred to and made a part thereof, and such alterations as may be made in said Specifications as therein provided, and shall well and truly, and in a manner satisfactory to the municipality fulfill all obligations as therein set forth, then this Obligation shall be void, but otherwise the same shall be and remain in full force, virtue and effect.

It is further provided that any alteration which may be made in the terms of the contractor or its specifications with the express approval of the Municipality or the Principal to the other, shall not in any way release the Principal and the Surety or either or any of them, their heirs, executors, administrators, successors or assigns from their liability hereunder, notice to the surety of any such alteration or forbearance being hereby waived.

IN WITNESS WHEREOF, the said Principal and Surety have duly executed this Bond under Seal, pursuant to due and legal action authorizing the same to be done on _____.

(DATE OF BOND)



Attest / Witness:

CONTRACTOR

BY

TITLE:

TITLE:



Attest / Witness:

SURETY COMPANY

TITLE:

TITLE:



KNOW ALL MEN BY THESE PRESENTS, that we

[Empty rectangular box for name]

as PRINCIPAL and _____ as SURETY, are held and firmly bond unto the _____ (\$ _____) dollars, lawful money of the United States of America, to be paid to the said _____ or its assigns, to which payment well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the above bounden Principal has entered into a contract with the above municipality hereinafter called Obligee, bearing even date herewith, for the improvement of a certain section of highway or bridge in said Municipality consisting of:

_____ for approximately the sum of: _____ (\$ _____) dollars.

NOW, THEREFORE, the condition of this obligation is such that if the above bounden PRINCIPAL shall and will promptly pay or cause to be paid in full all sums of money which may be due by contract or otherwise, to any individual, firm, partnership, association or corporation, for all material furnished or labor supplied or performed in the prosecution of the work, whether or not the said for material or labor entered into and became component parts of the work and for rental of the equipment used and services rendered by public utilities in, or in connection with the prosecution of such work, then this obligation to be void, otherwise to remain in full force and effect.

The PRINCIPAL and SURETY, hereby, jointly and severally, agree with the Obligee herein that any individual firm, partnership, association or corporation, which has performed labor or furnished material in the prosecution of the work as provided, and any public utility which has not been paid in full therefor, may sue in assumpsit on this Payment Bond in his, their, or its own name and may prosecute the same to final for such sum or sums as may be justly due him, them or it, and have execution thereon. Provided, however, that the Obligee shall not be liable for the payment of any costs of expenses of such suit.

RECOVERY by any individual, firm, partnership, association or corporation hereunder shall be subject to the provisions of the "Public Works Contractors' Bond Law of 1967", Act No. 385, approved December 20, 1967, P.L. 869, which Act shall be incorporated herein and made a part hereof, as fully and completely as though its provisions were fully and at length herein recited.

It is further provided that any alterations which may be made in the terms of the contract or in the work to be done or materials to be furnished or labor to be supplied or performed under it or the giving by the Obligee of any extension of time for the performance of the contract or any other forbearance on the part of either the Obligee or the Principal to the other, shall not in any way release the PRINCIPAL and the SURETY or SURETIES of any such alteration, extension of forbearance being hereby waived.

IN WITNESS WHEREOF, the said PRINCIPAL and SURETY have duly executed this Bond under seal this _____ day of _____, 20____.



WITNESS:

#REF!

CONTRACTOR

TITLE:

BY:

TITLE:



WITNESS:

SURETY COMPANY

TITLE:

TITLE:



AFFIDAVIT RE

ACCEPTING PROVISIONS OF THE WORKMEN'S COMPENSATION ACT

State of _____)
)
) ss:
)
County of _____)

being duly sworn according to law deposes and says that they have _____ he has
it has

accepted the provisions of the Workmen's Compensation Act of 1915 of the Commonwealth of Pennsylvania, with
has his
its supplements and amendments, and have insured their liability thereunder in accordance with the terms of said
its

Act with _____
(SURETY COMPANY)

(TYPE OR PRINT) CONTRACTOR

BY _____
SIGNATURE

Sworn to and subscribed before me this _____ day of _____ A.D. 20 ____ .

SIGNATURE

My Commission Expires _____ (DATE)

ANTI-COLLUSION AFFIDAVIT



County York

Municipality City of York

Project Number 113.070.21

Fed. Project No. _____
(If Applicable)

State of _____

County of _____

The undersigned deponent deposes and says that he is the _____ of the _____ Company; that he is authorized to make this affidavit on behalf of said company in compliance with section 102.06 (e) of Department Specifications, Publication 408, as amended and that the said company has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract.

(Contractor)

BY

Sworn to and subscribed before me the undersigned notary public this

_____ day of _____, _____.

Notary Public

My Commission expires _____



City of York MUNICIPALITY

NOTICE OF COMPLETION

IN REFERENCE TO PROJECT # 113.070.21

Name of Contractor

Performance of work as specified on the above numbered contract is completed and final pavement inspection has been made by the contractor and municipality in accordance with the terms of the contract awarded.

DATE OF AWARD

Signature of Municipality

Signature of Contractor

Both copies of this form to be filled by the Contractor-Municipality on completion of final pavement restoration.

THIS PORTION TO BE COMPLETED BY MUNICIPALITY

FINAL COMPLETION CERTIFICATE

By the affixing of my signature I hereby certify that final inspection has been made and all work has been performed in accordance with the above contract # and is hereby accepted by the municipality as completed.

Authorized Agent for the Municipality

*DATE

* The contractor is responsible for maintenance of permanent pavement repairs for a period of one year from this date.

INSURANCE REQUIREMENTS FOR ALL
SUPPLIERS, CONTRACTORS AND SUBCONTRACTORS

CERTIFICATES OF INSURANCE SHALL BE FURNISHED FOR ALL COVERAGE LISTED
BELOW IN THE FOLLOWING MINIMUM AMOUNTS:

<u>Type of Insurance</u>	<u>Required Limits</u>
<u>Commercial General Liability (Per Occurrence Basis)</u>	
General Aggregate	\$ 1,000,000
Products & Completed Operations Aggregate	1,000,000
Person & Advertising Injury	1,000,000
Each Occurrence	1,000,000
Explosion, Collapse and Underground (XCU)	1,000,000
Fire Damage (Any one fire)	50,000
Medical Expense (Any one person)	5,000
<u>Automobile Liability (Owned, Hired, & Non-Owned Autos)</u>	
Combined Single Limit	1,000,000
<u>Worker's Compensation and Employer's Liability (Statutory)</u>	
Each Accident	100,000
Disease - Aggregate Policy Limit	500,000
Disease - Each Employee	100,000

Deductible Limits

Deductible limits shall not exceed 5% of aggregate or combined single limits stated above.

Notice of Cancellation

All policies shall contain a provision that coverage affected will not be cancelled, materially changed or renewal refused until at least 30 days prior written notice has been given to the certificate holder.

Certificate Holder

City of York
101 South George Street
York, PA 17401



COMMONWEALTH OF PENNSYLVANIA

PUBLIC WORKS EMPLOYMENT VERIFICATION FORM

Date _____

Business or Organization Name (Employer) _____

Address _____

City _____ State _____ Zip Code _____

Contractor Subcontractor (check one)

Contracting Public Body _____

Contract/Project No _____

Project Description _____

Project Location _____

As a contractor/subcontractor for the above referenced public works contract, I hereby affirm that as of the above date, our company is in compliance with the Public Works Employment Verification Act ('the Act') through utilization of the federal E-Verify Program (EVP) operated by the United States Department of Homeland Security. To the best of my/our knowledge, all employees hired post January 1, 2013 are authorized to work in the United States.

It is also agreed to that all public works contractors/subcontractors will utilize the federal EVP to verify the employment eligibility of each new hire within five (5) business days of the employee start date throughout the duration of the public works contract. Documentation confirming the use of the federal EVP upon each new hire shall be maintained in the event of an investigation or audit.

I, _____, authorized representative of the company above, attest that the information contained in this verification form is true and correct and understand that the submission of false or misleading information in connection with the above verification shall be subject to sanctions provided by law.

Authorized Representative Signature

BID BOND

KNOW ALL MEN BY THESE PRESENTS that we, _____

(hereinafter called the "Principal") as Principal, and _____
_____ a _____ corporation
authorized to transact business in Pennsylvania, and having its principal office at _____

(hereinafter called the "Surety") as surety, are held and firmly bound unto _____

(hereinafter called the "Obligee") as Obligee, in the sum of _____
_____ DOLLARS (\$ _____),
lawful money of the United States of America; for the payment of which we bind ourselves, and each of
our respective heirs, legal representatives, successors, and assigns, jointly and severally, by these presents,
on this _____ day of _____, 20____.

WITNESSETH THAT:

WHEREAS, said principal is herewith submitting to the Obligee a proposal to perform the

contract work for the Obligee's, proposed _____
pursuant to plans, specifications and other Contract Documents incorporated into said proposal by
reference; and it is a condition of the Obligee's receipt and consideration of said proposal that the proposal
be accompanied by bid security to be held by the Obligee on terms embodied herein.

THEREFORE, the condition of this obligation is that if said principal shall furnish a performance
bond, payment bond, and insurance certificates to the Obligee upon the Obligee's delivery to the principal
of fifteen days notice of intention to accept his proposal and to make a formal award of contract to him, and
shall enter into such contract in all respects as required by said Contract Documents, then this obligation
shall be void; but otherwise it shall remain in full force, and the principal and surety will pay to the Obligee
the difference between the amount of the Principal's accepted bid(s) and any higher amount for which the
Obligee may contract for the required work, plus any advertising, architect's, legal and other expenses

incurred by the Obligee by reason of the default; provided, however, that the obligations of the Surety hereunder shall not exceed the amount of this bond together with the interest.

IN WITNESS WHEREOF, the Principal and Surety, intending to be legally bound, have executed this bond the day and year aforementioned.

(Individual Principal)

Witness: _____ (SEAL)
(Signature of Individual)

Trading and doing business as

(Partnership Principal)

(SEAL) _____
(Name of Partnership)

Witness: _____
(SEAL) By: _____ (Partner)

_____ By: _____ (Partner)
(SEAL)

_____ By: _____ (Partner)
(SEAL)

_____ By: _____ (Partner)
(SEAL)

(Corporation Principal)

(Name of Corporation)

ATTEST:

By: _____

Title

or (if appropriate)

(Name of Corporation)

*By: _____

(Authorized Representative)

Witness or Attest:

*Attach appropriate proof, dated as of the same date as the Bond, evidencing authority to execute in behalf of the Corporation.

(Corporation Surety)

(Name of Corporation)

Witness or Attest:

**By: _____

Title

(CORPORATE SEAL)

**Attach an appropriate power of attorney, dated as of the same date as the Bond, evidencing the authority of the Attorney-In-Fact to act in behalf of the Corporation.

CERTIFICATE OF COMPLIANCE

INSTRUCTIONS TO COMPLETE THE FORM

1. COUNTY, LR/SR, SEC/SEG. ECMS#

To be completed by the party that will ship the material to the construction project, otherwise leave blank.

2. NAME OF MANUFACTURER, FABRICATOR, COATER, PRECASTER OR PRODUCER

Check appropriate box; either manufactured, fabricated, coated, precasted or produced as appropriate.

Also, provide the name and the supplier code of the manufacturer, fabricator, coater or precaster of the material listed in Bulletin #15 or the name and the supplier code of the Producer of material listed in Bulletin # 14, 41 or 42.; to be completed by the party that is shipping approved material to the next destination.

3. MEETS SPECIFICATION REQUIREMENTS

To be completed by the party that is shipping approved material to the next destination.

4. SHIPPED TO

List name of company that material is being shipped to.

5. LOT NUMBER, QUANTITY, DESCRIPTION OF MATERIAL

To be completed by the party that is shipping approved material to the next destination.

6. CHECK THIS BLOCK IF YOUR PRODUCT CONTAINS IRON OR STEEL

To be completed by the party that is shipping approved material to the next destination.

7. VENDOR CLASSIFICATION (CHECK ONE BLOCK ONLY)

If you are a Manufacturer, Fabricator, Coater or Precaster listed in Bulletin #15, or a Producer listed in Bulletin # 14, 41 or 42, check block # 1.

If you are a *Distributor, *Supplier or *Private Label Company of Bulletin #15 items, check block # 2.

(* - These categories are not eligible for listing in Bulletin #15, however, you may provide material for PennDOT projects on condition that the material being shipped is listed in Bulletin #15.)

8. CERTIFICATION REQUIREMENTS, Name, Title, Date, Company Name, and Signature

Enter the required information and sign the Certificate of Compliance form.

9. COMPLETE LINE # 9 ONLY IF YOU CHECKED BLOCK # 2 ON LINE # 7, OTHERWISE LEAVE BLANK

List company that sold the material to you. (Company Name)

IN ADDITION:

- 2. & 5.** Private Label Companies who complete the Certificate of Compliance form CS-4171 must identify the true manufacturer (Line 2) and the approved material (Line 5) as it is listed in Bulletin # 15 under that manufacturers listing.

After completing the Certificate of Compliance form CS-4171, maintain the original at your company's location. A copy of the Certificate of Compliance form must accompany your material shipment to its next destination. Also, if you receive material shipments from other companies related to PennDOT projects, the accompanying Certificate of Compliance forms must be kept on file at your location. These files must be available for inspection and verification by a Department Representative for a period of not less than THREE years from the date of the last shipment.



CERTIFICATE OF COMPLIANCE

1. **◆COUNTY:** _____ **◆LR/SR:** _____ **◆SEC/SEG:** _____ **◆ECMS#:** _____
(◆ - To be completed by the party that will ship the material to the project, otherwise leave blank.)

2. I / WE hereby certify that the material listed on line 5 was:

Manufactured Fabricated Coated Precasted Produced

By _____
(Name of Manufacturer, Fabricator, Coater, Precaster or Producer) (Supplier Code)

3. and the party listed above certifies that the material(s) on line 5 meets the requirements of
Publication 408, Section(s) _____

AASHTO, ASTM, Federal or other designation _____

4. The material listed below is being shipped to: _____
(Company Name)

5. LOT NO.	QUANTITY	APPROVED MATERIAL AS LISTED IN BULLETIN # 14 or 15 BULLETIN # 41 or 42 PRODUCERS, LIST HMA / PCC JMF.

6. **CHECK HERE IF YOUR PRODUCT CONTAINS IRON OR STEEL** I / WE certify that we received a copy of the Mill Certification Form(s) from the manufacturer(s) of any steel or iron materials contained in our product and all manufacturing processes including coatings application (e.g.. epoxy, galvanizing, or painting) have occurred in the United States and we are maintaining copy(s), in our files in accordance with Section 106.03(b)3. Note: While coating materials themselves are not covered by Buy America, the application of these materials on steel or iron must occur in the United States.

7. **VENDOR CLASSIFICATION (CHECK ONE BLOCK ONLY) -**

<input type="checkbox"/> #1 Manufacturer, Fabricator, Coater, Precaster Listed in Bulletin # 15, or Producer Listed in Bulletin # 14, 41 or 42	<input type="checkbox"/> #2 Distributor, Supplier or *Private Label Company Not Listed in Bulletin # 15. Also, complete line 9
<i>I certify that the above statements are true and to the best of my knowledge, fairly and accurately describe the product(s) listed.</i>	<i>I certify that the material being supplied is one and the same as provided to us by the manufacturer listed on this document and quantities listed above are accurate.</i>

8. **NAME (print) :** _____ **TITLE:** _____

COMPANY NAME : _____

SIGNATURE : _____ **DATE:** _____
By Responsible Company Official (QC Staff only if you checked block #1 on line 7)

9. List company that sold you the material(s) documented above: _____
(Complete if you checked Block # 2 on line # 7, otherwise leave blank.) (Company Name)

After completing the Certificate of Compliance form CS-4171, maintain the original at your company's location. A copy of the Certificate of Compliance form must accompany your material shipment to its next destination. Also, if you receive material shipments from other companies related to PennDOT projects, the accompanying Certificate of Compliance forms must be kept on file at your location. These files must be available for inspection and verification by a Department Representative for a period of not less than THREE years from the date of the last shipment.

***Private Label Companies** must identify the true **manufacturer** (Line 2) and the **approved material** (Line 5) as **listed in Bulletin # 15.**

PENNSYLVANIA PREVAILING WAGE ACT SUPPLEMENT

TO SECTION VI

OBLIGATIONS OF THE CONTRACTOR AND THE OWNER (AWARDING AGENCY)

The general prevailing minimum wage rates, including contributions for employee benefits, as determined by the Secretary which shall be paid to the workmen employed in the performance of the contract. The contract shall specifically provide that the contractor shall pay at least the wage rates as determined in the decision of the Secretary and shall comply with the conditions of the act approved August 15, 1961 (Act No. 442), and the Regulations issued thereto, to assure the full and proper payment of the rates.

The contract shall contain the stipulation that workmen shall be paid at least the general prevailing minimum wage rates, and other provisions to assure payment thereof as set forth in this section.

The contract provisions shall apply to all work performed on the contract by the contractor and to work performed on the contract by subcontractors.

The contractor shall insert in each of his subcontracts the stipulations contained in these required provisions and such other stipulations as may be required.

The contract shall provide that no workman may be employed on the public work except in accordance with the classification in the decision of the Secretary. If additional or different classifications are necessary, the procedure in §9.107 (relating to petition for review of the rates and hearings) shall be followed.

The contract shall provide that workmen employed or working on the public work shall be paid unconditionally, regardless of whether a contractual relationship exists or the nature of a contractual relationship which may be alleged to exist between a contractor, subcontractor and workmen, at least once a week, without deduction or rebate, on any account, either directly or indirectly except authorized deductions, the full amounts due at the time of payment, computed at the rates applicable to the time worked in the appropriate classification. Nothing in the contract, the act or this title prohibits the payment of more than the general prevailing minimum wage rates as determined by the Secretary to a workman on public work.

The contract shall provide that the contractor and each subcontractor shall post for the entire period of construction the wage determination decisions of the Secretary, including the effective date of changes thereof, in a prominent and easily accessible place or places at the site of the work and at the places used by them to pay workmen their wages. The posted notice of wage rates must contain the following information:

- The name of project.
- The name of the Awarding Agency for which it is being constructed.
- The crafts and classifications of workmen listed in the Secretary's general prevailing minimum wage rate determination for the particular project.
- The general prevailing minimum wage rates determined for each craft and classification and the effective date of any changes.

- A statement advising workmen that if they have been paid less than the general prevailing minimum wage rate for their job classification or that the contractor or subcontractor is not complying with the act or this title, they may file a protest in writing with the Secretary within three (3) months of the date of the occurrence, objecting to the payment to a contractor to the extent of the amount due or to become due to them as wages for work performed on the public work project. A workman paid less than the rate specified in the contract shall have a civil right of action for the difference between the wage paid and the wages stipulated in the contract, which right of action must be exercised within six (6) months from the occurrence of the event creating such right.

The contract shall provide that the contractor and all subcontractors shall keep an accurate record showing the name, craft or classification, number of hours worked per day and the actual hourly rate of wage paid, including employee benefits, to each workman employed by him in connection with the public work. The record shall include deductions from each workman. The record shall be preserved for two (2) years from the date of payment and shall be open at reasonable hours to the inspection of the Awarding Agency awarding the contract and to the Secretary or his authorized representatives.

The contract shall provide that apprentices shall be limited to numbers in accordance with a bona fide apprenticeship program registered with and approved by The Pennsylvania Apprenticeship and Training Council and only apprentices whose training and employment are in full compliance with The Apprenticeship and Training Act (43 P.S. §90.1-90.10), approved July 14, 1961, and the regulations issued thereto shall be employed on the public work project. A workman using the tools of a craft who does not qualify as an apprentice within the provisions of this subsection shall be paid the rate predetermined for journeymen in that particular craft or classification.

Wages shall be paid without any deductions except authorized deductions. Employers not parties to a contract requiring contributions for employee benefits which the Secretary has determined to be included in the general prevailing minimum wage rate shall pay the monetary equivalent thereof directly to the workman.

Payment of compensation to workmen for work performed on public work on a lump sum basis, or a piece work system, or a price certain for the compensation of a certain amount of work, or the production of a certain result, shall be deemed a violation of the act and this subchapter, regardless of the average hourly earnings resulting therefrom.

The contract shall also provide that each contractor and each subcontractor shall file a statement each week and a final statement at the conclusion of the work on the contract with the Awarding Agency, and in form satisfactory to the Secretary, certifying that all workmen have been paid wages in strict conformity with the provisions of the contract as prescribed by this section, or if any wages remain unpaid, to set forth the amount of wages due and owing to each workman respectively.

Only the first and final wage certifications require notarization by an officer of the contractor or subcontractor.

Awarding Agency will enforce the posting of wage rate determinations at the job site.

Awarding Agency hereby requires the contractor and all subcontractors to file weekly wage certifications prior to mailing periodic payments. A copy of approved form is made a part of this supplement.

Before final payment is made, Awarding Agency will require final wage certifications from all contractors and subcontractors.

When notified by Secretary of Labor and Industry of the filing of wage claims by workmen, the Awarding Agency will withhold from the monies due to the contractor or subcontractor sufficient funds to pay all claims determined to be valid and when so directed by the Secretary of Labor and Industry and will pay wages directly to the workmen.

Where the Awarding Agency has knowledge that any person or firm has failed to pay the rates predetermined, it must notify the Secretary of Labor and Industry in writing.

The fiscal officer of the public body, the treasurer or other officer of the Awarding Agency charged with the custody and disbursement of the funds of the public body shall ascertain that the wage rates as determined by the Secretary are paid and that the job classifications are maintained, otherwise it is his duty to hold up final payment and to inform the Secretary of the failure by the contractor or a subcontractor to comply with the act.



IT'S THE LAW!

Under the **PREVAILING WAGE ACT**, the Pennsylvania Department of Labor & Industry has established the prevailing minimum wages that must be paid by the contractors on this project.

The prevailing hourly rate and job classification of all workers on this project are listed in an official Department of Labor & Industry Prevailing Wage predetermination document.

The law requires contractors to have a copy of the predetermination document available at this work site and to allow you to see the rates established for your classification.

If you have problems gaining access to the document or the published rates, call toll-free:

1-800-932-0655

THIS POSTER TO BE DISPLAYED ON WORK SITE



*Auxiliary aids and services are available upon request to individuals with disabilities.
Equal Opportunity Employer/Program*

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF LABOR AND INDUSTRY**

HARRISBURG

DECISION OF THE SECRETARY

This case is before the Secretary of Labor and Industry pursuant to a request for a wage pre-determination as required by the Pennsylvania Prevailing Wage Act approved August 15, 1961 (Act No. 442). A study has been made of the wage conditions in the locality and on the basis of information assembled by the Department of Labor and Industry, the general prevailing minimum wage rates listed herein are hereby determined by the Secretary of Labor and Industry as the prevailing minimum rates of wages for the described classes of workmen in accordance with the law.

This wage determination decision shall be used during the anticipated term of the contract unless otherwise modified and shall be made a part of every contract for performance of the described work as provided by Pennsylvania Prevailing Wage Act and Regulations of the Secretary of Labor and Industry and the wage rates contained in this decision shall be the minimum wage rates to be paid under any such contract by contractors and subcontractors on the public work project. Section 8 of the Act allows an appeal to the Secretary of Labor and Industry to review this pre-determination on verified petition.

Any class of laborers and mechanics not listed in the Secretary's decision which will be employed on the contract shall be classified or reclassified by the contractor or subcontractor conformably to the Secretary's decision and a report of the administrative action taken in such cases by the authorized officer of the Awarding Agency shall be transmitted to the Secretary of Labor and Industry. In the event the interested parties cannot agree on the proper classification or reclassification for a particular class of workman to be used, the question accompanied by the recommendation of the contracting officer shall be referred to the Secretary of Labor and Industry for final determination. Where classifications of workmen which were not included in the original decision are desired a supplementary wage determination shall be requested by the Awarding Agency.

The Awarding Agency is advised that where classification, reclassification or additional classifications of workmen are made in accordance with the Prevailing Wage Act and the Regulations, the contractor shall have no claim against the Awarding Agency for additional compensation for such classifications, reclassification or additional classification.

By direction of the Secretary
of Labor and Industry

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF LABOR AND INDUSTRY
PREVAILING WAGE DIVISION
(717) 787-4763
1-800-932-0665 (in PA)**

TO: AWARDING AGENCIES

Effective June 1, 1996, the attached revised "Weekly Payroll Certification for Public Works", LIPW-128, Rev. 3-98, will be included in rate packages. Please note the following changes:

1. The form has been reduced to 8.5" x 11".
2. Address and Social Security numbers of employees are no longer required.
3. The "Gross Pay" column has been changed to "Gross Pay for Prevailing Rate Job(s)".
4. Columns such as No. of Exemptions, FICA, Withholding, and Amounts Unpaid have been eliminated.
5. A column has been added - "Net Pay - Check Number".
6. A Certified Statement of Compliance has been added to the reverse side regarding debarments and persons having an interest in such firms.
7. A section requiring a detailed explanation of fringe benefits has also been added to the reverse side.

In addition to the revised LIPW-128, the rate package you receive will contain a blank rate request form.

The Prevailing Wage Act and Regulations, debarment list, list of inspectors and counties covered, project by date of determination and county and other related information is available from two sources:

- Internet: www.state.pa.us
- Electronic Bulletin Board: (717)772-0014

Robert E. Moore, Director
Prevailing Wage Division

WEEKLY PAYROLL CERTIFICATION FOR PUBLIC WORKS PROJECTS

Contractor or Subcontractor (Please check one) **ALL INFORMATION MUST BE COMPLETED**

CONTRACTOR		SUBCONTRACTOR		PROJECT AND LOCATION		PROJECT SERIAL #		PROJECT #		
ADDRESS		ADDRESS								
PAYROLL NUMBER	WEEK ENDING DATE	WORK CLASSIFICATION	APPR. RATE (%)	S-TIME	O-TIME	BASE HOURLY RATE	TOTAL FRINGE BENEFITS (C=Cash) (FB=Contributions)*	TOTAL DEDUCTIONS	GROSS PAY FOR PREVAILING RATE JOB(S)	CHECK #
							C: FB:			
							C: FB:			
							C: FB:			
							C: FB:			
							C: FB:			
							C: FB:			



*SEE REVERSE SIDE PAGE NUMBER _____ OF _____

THE NOTARIZATION MUST BE COMPLETED ON FIRST AND LAST SUBMISSIONS ONLY. ALL OTHER INFORMATION MUST BE COMPLETED WEEKLY.

*FRINGE BENEFITS EXPLANATION (FB): Bona fide benefits contribution, except those required by Federal or State Law (unemployment tax, workers' compensation, income taxes, etc.)

Please specify the type of benefits provided and contributions per hour:

- 1) Medical or hospital care _____
- 2) Pension or retirement _____
- 3) Life insurance _____
- 4) Disability _____
- 5) Vacation, holiday _____
- 6) Other (please specify) _____

CERTIFIED STATEMENT OF COMPLIANCE

1. The undersigned, having executed a contract with _____
(AWARDING AGENCY, CONTRACTOR OR SUBCONTRACTOR)

_____ for the construction of the above-identified project, acknowledges that:

- (a) The prevailing wage requirements and the predetermined rates are included in the aforesaid contract.
- (b) Correction of any infractions of the aforesaid conditions is the contractor's or subcontractor's responsibility.
- (c) It is the contractor's responsibility to include the Prevailing Wage requirements and the predetermined rates in any subcontract or lower tier subcontract for this project.

2. The undersigned certifies that:

- (a) Neither he nor his firm, nor any firm, corporation or partnership in which he or his firm has an interest is debarred by the Secretary of Labor and Industry pursuant to Section 11(e) of the PA Prevailing Wage Act, Act of August 15, 1961, P.L. 987 as amended, 43 P.S. § 165-11(e).
- (b) No part of this contract has been or will be subcontracted to any subcontractor if such subcontractor or any firm, corporation or partnership in which such subcontractor has an interest is debarred pursuant to the aforementioned statute.

3. The undersigned certifies that:

(a) the legal name and the business address of the contractor or subcontractor are: _____

(b) The undersigned is: a single proprietorship a corporation organized in the state of _____
 a partnership other organization (describe) _____

(c) The name, title and address of the owner, partners or officers of the contractor/subcontractor are:

NAME	TITLE	ADDRESS

The willful falsification of any of the above statements may subject the contractor to civil or criminal prosecution, provided in the PA Prevailing Wage Act of August 15, 1961, P.L. 987, as amended, August 9, 1963, 43 P.S. § 165.1 through 165.17.

 (DATE)

 (SIGNATURE)

 SEAL

 (TITLE)

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

Project Name:	City of York ARLE Projects
Awarding Agency:	City of York
Contract Award Date:	4/26/2024
Serial Number:	24-03365
Project Classification:	Highway
Determination Date:	4/3/2024
Assigned Field Office:	Harrisburg
Field Office Phone Number:	(717)787-4763
Toll Free Phone Number:	(800)932-0665
Project County:	York County

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

Project: 24-03365 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	6/26/2023		\$35.80	\$32.01	\$67.81
Asbestos & Insulation Workers	7/1/2024		\$35.80	\$34.06	\$69.86
Boilermakers	1/1/2023		\$51.27	\$35.30	\$86.57
Boilermakers	1/1/2024		\$52.10	\$35.72	\$87.82
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	4/30/2023		\$38.27	\$18.18	\$56.45
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	4/28/2024		\$40.12	\$18.18	\$58.30
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/4/2025		\$41.97	\$18.18	\$60.15
Carpenters - Piledriver/Welder	1/1/2023		\$40.63	\$21.22	\$61.85
Carpenters - Piledriver/Welder	1/1/2024		\$42.13	\$21.97	\$64.10
Carpenters - Piledriver/Welder	1/1/2025		\$43.38	\$22.72	\$66.10
Carpenters - Piledriver/Welder	1/1/2026		\$44.63	\$23.47	\$68.10
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2023		\$35.06	\$17.72	\$52.78
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2024		\$36.56	\$17.72	\$54.28
Cement Finishers & Plasterers	4/30/2023		\$28.23	\$22.27	\$50.50
Cement Finishers & Plasterers	4/28/2024		\$30.23	\$22.27	\$52.50
Cement Finishers & Plasterers	5/4/2025		\$32.23	\$22.27	\$54.50
Cement Finishers & Plasterers	5/3/2026		\$34.23	\$22.27	\$56.50
Cement Masons	5/1/2023		\$34.05	\$21.25	\$55.30
Cement Masons	5/1/2024		\$35.00	\$21.30	\$56.30
Drywall Finisher	5/1/2023		\$30.10	\$22.14	\$52.24
Electricians	1/1/2022		\$34.99	\$21.46	\$56.45
Electricians	1/1/2023		\$36.69	\$22.01	\$58.70
Electricians	1/1/2024		\$37.45	\$22.75	\$60.20
Electricians	1/1/2025		\$37.45	\$24.25	\$61.70
Elevator Constructor	1/1/2023		\$53.93	\$38.34	\$92.27
Elevator Constructor	1/1/2024		\$60.76	\$39.19	\$99.95
Glazier	5/1/2023		\$31.23	\$20.66	\$51.89
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2023		\$36.26	\$31.38	\$67.64
Laborers (Class 01 - See notes)	5/1/2023		\$23.26	\$18.03	\$41.29
Laborers (Class 02 - See notes)	5/1/2023		\$25.26	\$18.03	\$43.29
Laborers (Class 03 - See notes)	4/30/2023		\$26.47	\$18.22	\$44.69
Laborers (Class 04 - See notes)	4/30/2023		\$27.97	\$18.22	\$46.19
Laborers (Class 05 - See notes)	4/30/2023		\$28.47	\$18.22	\$46.69
Laborers (Class 06 - See notes)	5/1/2023		\$25.26	\$18.03	\$43.29
Marble Mason	5/1/2023		\$34.80	\$17.74	\$52.54
Marble Mason	5/1/2024		\$36.75	\$17.74	\$54.49
Marble Mason	5/1/2025		\$38.70	\$17.74	\$56.44
Millwright	6/1/2023		\$39.21	\$22.95	\$62.16
Millwright	6/1/2024		\$41.07	\$22.95	\$64.02
Millwright	6/1/2025		\$43.00	\$22.95	\$65.95

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

Project: 24-03365 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Millwright	6/1/2026		\$44.97	\$22.95	\$67.92
Operators (Building, Class 01 - See Notes)	5/1/2023		\$42.57	\$29.24	\$71.81
Operators (Building, Class 01A - See Notes)	5/1/2023		\$44.82	\$29.90	\$74.72
Operators (Building, Class 02 - See Notes)	5/1/2023		\$42.29	\$29.15	\$71.44
Operators (Building, Class 02A - See Notes)	5/1/2023		\$44.54	\$29.82	\$74.36
Operators (Building, Class 03 - See Notes)	5/1/2023		\$39.57	\$28.34	\$67.91
Operators (Building, Class 04 - See Notes)	5/1/2023		\$38.42	\$28.02	\$66.44
Operators (Building, Class 05 - See Notes)	5/1/2023		\$37.97	\$27.89	\$65.86
Operators (Building, Class 06 - See Notes)	5/1/2023		\$37.10	\$27.62	\$64.72
Operators (Building, Class 07A- See Notes)	5/1/2023		\$51.63	\$33.34	\$84.97
Operators (Building, Class 07B- See Notes)	5/1/2023		\$51.28	\$33.24	\$84.52
Painters Class 1 (see notes)	5/1/2023		\$27.02	\$17.54	\$44.56
Painters Class 2 (see notes)	5/1/2020		\$27.43	\$15.99	\$43.42
Painters Class 3 (see notes)	5/1/2020		\$33.18	\$15.99	\$49.17
Pile Driver Divers (Building, Heavy, Highway)	1/1/2023		\$58.70	\$21.22	\$79.92
Pile Driver Divers (Building, Heavy, Highway)	1/1/2024		\$60.95	\$21.97	\$82.92
Pile Driver Divers (Building, Heavy, Highway)	1/1/2025		\$62.82	\$22.72	\$85.54
Pile Driver Divers (Building, Heavy, Highway)	1/1/2026		\$64.70	\$23.47	\$88.17
Piledrivers	1/1/2023		\$39.13	\$21.22	\$60.35
Piledrivers	1/1/2024		\$40.63	\$21.97	\$62.60
Piledrivers	1/1/2025		\$41.88	\$22.72	\$64.60
Piledrivers	1/1/2026		\$43.13	\$23.47	\$66.60
Plasterers	5/1/2023		\$31.33	\$20.83	\$52.16
Plasterers	5/1/2024		\$32.93	\$21.08	\$54.01
Plumber/Pipefitter	5/1/2023		\$41.36	\$29.72	\$71.08
Roofers (Composition)	5/1/2023		\$42.63	\$34.62	\$77.25
Roofers (Shingle)	5/1/2023		\$32.85	\$22.10	\$54.95
Roofers (Slate & Tile)	5/1/2023		\$35.85	\$22.10	\$57.95
Sheet Metal Workers	6/1/2022		\$40.22	\$41.01	\$81.23
Sheet Metal Workers	6/1/2023		\$41.41	\$42.32	\$83.73
Sign Makers and Hangars	7/15/2022		\$30.54	\$24.35	\$54.89
Sign Makers and Hangars	7/15/2023		\$31.76	\$24.63	\$56.39
Sprinklerfitters	4/1/2023		\$44.33	\$28.04	\$72.37
Sprinklerfitters	4/1/2024		\$46.45	\$28.62	\$75.07
Terrazzo Finisher	5/1/2023		\$35.79	\$19.25	\$55.04
Terrazzo Finisher	5/1/2024		\$37.16	\$19.26	\$56.42
Terrazzo Grinder	5/1/2023		\$36.54	\$19.25	\$55.79
Terrazzo Grinder	5/1/2024		\$37.92	\$19.26	\$57.18
Terrazzo Mechanics	5/1/2023		\$36.51	\$21.00	\$57.51
Terrazzo Mechanics	5/1/2024		\$37.94	\$21.01	\$58.95
Tile & Marble Finisher	5/1/2023		\$32.91	\$15.49	\$48.40
Tile & Marble Finisher	5/1/2024		\$34.86	\$15.49	\$50.35
Tile & Marble Finisher	5/1/2025		\$36.81	\$15.49	\$52.30
Tile Setter	5/1/2023		\$34.80	\$17.74	\$52.54

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

Project: 24-03365 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Tile Setter	5/1/2024		\$36.75	\$17.74	\$54.49
Tile Setter	5/1/2025		\$38.70	\$17.74	\$56.44
Truckdriver class 1(see notes)	5/1/2021		\$37.72	\$0.00	\$37.72
Truckdriver class 2 (see notes)	5/1/2021		\$37.79	\$0.00	\$37.79
Truckdriver class 3 (see notes)	5/1/2021		\$38.28	\$0.00	\$38.28
Window Film / Tint Installer	6/1/2019		\$24.52	\$12.08	\$36.60

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

Project: 24-03365 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenter	5/1/2023		\$35.32	\$19.09	\$54.41
Carpenter	5/1/2024		\$36.12	\$19.79	\$55.91
Carpenter	5/1/2025		\$36.87	\$20.49	\$57.36
Carpenter	5/1/2026		\$37.63	\$21.18	\$58.81
Carpenter Welder	5/1/2023		\$36.07	\$19.09	\$55.16
Carpenter Welder	5/1/2024		\$36.87	\$19.79	\$56.66
Carpenter Welder	5/1/2025		\$37.62	\$20.49	\$58.11
Carpenter Welder	5/1/2026		\$38.38	\$21.18	\$59.56
Carpenters - Piledriver/Welder	1/1/2023		\$36.07	\$19.09	\$55.16
Carpenters - Piledriver/Welder	1/1/2024		\$36.87	\$19.79	\$56.66
Carpenters - Piledriver/Welder	1/1/2025		\$37.62	\$20.49	\$58.11
Carpenters - Piledriver/Welder	1/1/2026		\$38.38	\$21.18	\$59.56
Cement Finishers	6/1/2016		\$27.60	\$20.85	\$48.45
Electric Lineman	5/29/2023		\$51.40	\$29.62	\$81.02
Electric Lineman	6/3/2024		\$52.80	\$30.61	\$83.41
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2021		\$34.01	\$31.13	\$65.14
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2023		\$36.26	\$31.38	\$67.64
Laborers (Class 01 - See notes)	5/1/2023		\$24.81	\$18.99	\$43.80
Laborers (Class 01 - See notes)	5/1/2024		\$25.61	\$19.49	\$45.10
Laborers (Class 02 - See notes)	5/1/2023		\$31.43	\$18.99	\$50.42
Laborers (Class 02 - See notes)	5/1/2024		\$32.23	\$19.49	\$51.72
Laborers (Class 03 - See notes)	5/1/2023		\$28.42	\$18.99	\$47.41
Laborers (Class 03 - See notes)	5/1/2024		\$29.22	\$19.49	\$48.71
Laborers (Class 04 - See notes)	5/1/2023		\$28.77	\$18.99	\$47.76
Laborers (Class 04 - See notes)	5/1/2024		\$29.57	\$19.49	\$49.06
Laborers (Class 05 - See notes)	5/1/2023		\$29.44	\$18.99	\$48.43
Laborers (Class 05 - See notes)	5/1/2024		\$30.24	\$19.49	\$49.73
Laborers (Class 06 - See notes)	5/1/2023		\$28.86	\$18.99	\$47.85
Laborers (Class 06 - See notes)	5/1/2024		\$29.66	\$19.49	\$49.15
Laborers (Class 07 - See notes)	5/1/2023		\$29.15	\$18.99	\$48.14
Laborers (Class 07 - See notes)	5/1/2024		\$29.95	\$19.49	\$49.44
Laborers (Class 08 - See notes)	5/1/2023		\$29.63	\$18.99	\$48.62
Laborers (Class 08 - See notes)	5/1/2024		\$30.43	\$19.49	\$49.92
Millwright	6/1/2023		\$41.51	\$23.33	\$64.84
Millwright	6/1/2024		\$43.46	\$23.33	\$66.79
Millwright	6/1/2025		\$45.46	\$23.33	\$68.79
Millwright	6/1/2026		\$47.52	\$23.33	\$70.85
Operators (Heavy, Class 01 - See Notes)	5/1/2023		\$41.14	\$28.82	\$69.96
Operators (Heavy, Class 01 - See Notes)	5/1/2024		\$42.30	\$29.66	\$71.96
Operators (Heavy, Class 01 - See Notes)	5/1/2025		\$43.46	\$30.50	\$73.96
Operators (Heavy, Class 01 - See Notes)	5/1/2026		\$44.61	\$31.35	\$75.96
Operators (Heavy, Class 01A - See Notes)	5/1/2023		\$43.39	\$29.48	\$72.87
Operators (Heavy, Class 01A - See Notes)	5/1/2024		\$44.55	\$30.32	\$74.87

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

Project: 24-03365 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Heavy, Class 01A - See Notes)	5/1/2025		\$45.71	\$31.16	\$76.87
Operators (Heavy, Class 01A - See Notes)	5/1/2026		\$46.86	\$32.01	\$78.87
Operators (Heavy, Class 02 - See Notes)	5/1/2023		\$40.86	\$28.73	\$69.59
Operators (Heavy, Class 02 - See Notes)	5/1/2024		\$42.02	\$29.57	\$71.59
Operators (Heavy, Class 02 - See Notes)	5/1/2025		\$43.18	\$30.41	\$73.59
Operators (Heavy, Class 02 - See Notes)	5/1/2026		\$44.34	\$31.25	\$75.59
Operators (Heavy, Class 02A - See Notes)	5/1/2023		\$43.11	\$29.40	\$72.51
Operators (Heavy, Class 02A - See Notes)	5/1/2024		\$44.27	\$30.24	\$74.51
Operators (Heavy, Class 02A - See Notes)	5/1/2025		\$45.43	\$31.08	\$76.51
Operators (Heavy, Class 02A - See Notes)	5/1/2026		\$46.59	\$31.92	\$78.51
Operators (Heavy, Class 03 - See Notes)	5/1/2023		\$37.95	\$27.86	\$65.81
Operators (Heavy, Class 03 - See Notes)	5/1/2024		\$39.11	\$28.70	\$67.81
Operators (Heavy, Class 03 - See Notes)	5/1/2025		\$40.26	\$29.55	\$69.81
Operators (Heavy, Class 03 - See Notes)	5/1/2026		\$41.43	\$30.38	\$71.81
Operators (Heavy, Class 04 - See Notes)	5/1/2023		\$36.80	\$27.54	\$64.34
Operators (Heavy, Class 04 - See Notes)	5/1/2024		\$37.96	\$28.38	\$66.34
Operators (Heavy, Class 04 - See Notes)	5/1/2025		\$39.12	\$29.22	\$68.34
Operators (Heavy, Class 04 - See Notes)	5/1/2026		\$40.28	\$30.06	\$70.34
Operators (Heavy, Class 05 - See Notes)	5/1/2023		\$36.35	\$27.41	\$63.76
Operators (Heavy, Class 05 - See Notes)	5/1/2024		\$37.51	\$28.25	\$65.76
Operators (Heavy, Class 05 - See Notes)	5/1/2025		\$38.67	\$29.09	\$67.76
Operators (Heavy, Class 05 - See Notes)	5/1/2026		\$39.83	\$29.93	\$69.76
Operators (Heavy, Class 06 - See Notes)	5/1/2023		\$35.48	\$27.14	\$62.62
Operators (Heavy, Class 06 - See Notes)	5/1/2024		\$36.64	\$27.98	\$64.62
Operators (Heavy, Class 06 - See Notes)	5/1/2025		\$37.80	\$28.82	\$66.62
Operators (Heavy, Class 06 - See Notes)	5/1/2026		\$38.96	\$29.66	\$68.62
Operators (Heavy, Class 07A - See Notes)	5/1/2023		\$49.93	\$32.83	\$82.76
Operators (Heavy, Class 07A - See Notes)	5/1/2024		\$51.39	\$33.77	\$85.16
Operators (Heavy, Class 07A - See Notes)	5/1/2025		\$52.85	\$34.71	\$87.56
Operators (Heavy, Class 07A - See Notes)	5/1/2026		\$54.32	\$35.64	\$89.96
Operators (Heavy, Class 07B - See Notes)	5/1/2023		\$49.58	\$32.73	\$82.31
Operators (Heavy, Class 07B - See Notes)	5/1/2024		\$51.04	\$33.67	\$84.71
Operators (Heavy, Class 07B - See Notes)	5/1/2025		\$52.51	\$34.60	\$87.11
Operators (Heavy, Class 07B - See Notes)	5/1/2026		\$53.97	\$35.54	\$89.51
Operators (Highway, Class 01 - See Notes)	5/1/2023		\$40.25	\$28.55	\$68.80
Operators (Highway, Class 01 - See Notes)	5/1/2024		\$41.41	\$29.39	\$70.80
Operators (Highway, Class 01 - See Notes)	5/1/2025		\$42.56	\$30.24	\$72.80
Operators (Highway, Class 01 - See Notes)	5/1/2026		\$43.72	\$31.08	\$74.80
Operators (Highway, Class 01a - See Notes)	5/1/2023		\$42.50	\$29.23	\$71.73
Operators (Highway, Class 01a - See Notes)	5/1/2024		\$43.66	\$30.07	\$73.73
Operators (Highway, Class 01a - See Notes)	5/1/2025		\$44.81	\$30.92	\$75.73
Operators (Highway, Class 01a - See Notes)	5/1/2026		\$45.97	\$31.76	\$77.73
Operators (Highway, Class 02 - See Notes)	5/1/2023		\$39.08	\$28.20	\$67.28
Operators (Highway, Class 02 - See Notes)	5/1/2024		\$40.24	\$29.04	\$69.28

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

Project: 24-03365 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Highway, Class 02 - See Notes)	5/1/2025		\$41.39	\$29.89	\$71.28
Operators (Highway, Class 02 - See Notes)	5/1/2026		\$42.55	\$30.73	\$73.28
Operators (Highway, Class 03 - See Notes)	5/1/2023		\$38.39	\$27.99	\$66.38
Operators (Highway, Class 03 - See Notes)	5/1/2024		\$39.55	\$28.83	\$68.38
Operators (Highway, Class 03 - See Notes)	5/1/2025		\$40.70	\$29.68	\$70.38
Operators (Highway, Class 03 - See Notes)	5/1/2026		\$41.87	\$30.51	\$72.38
Operators (Highway, Class 04 - See Notes)	5/1/2023		\$37.94	\$27.86	\$65.80
Operators (Highway, Class 04 - See Notes)	5/1/2024		\$39.10	\$28.70	\$67.80
Operators (Highway, Class 04 - See Notes)	5/1/2025		\$40.26	\$29.54	\$69.80
Operators (Highway, Class 04 - See Notes)	5/1/2026		\$41.41	\$30.39	\$71.80
Operators (Highway, Class 05 - See Notes)	5/1/2023		\$37.42	\$27.72	\$65.14
Operators (Highway, Class 05 - See Notes)	5/1/2024		\$38.58	\$28.56	\$67.14
Operators (Highway, Class 05 - See Notes)	5/1/2025		\$39.73	\$29.41	\$69.14
Operators (Highway, Class 05 - See Notes)	5/1/2026		\$40.89	\$30.25	\$71.14
Operators (Highway, Class 06 - See Notes)	5/1/2023		\$40.48	\$28.62	\$69.10
Operators (Highway, Class 06 - See Notes)	5/1/2024		\$41.64	\$29.46	\$71.10
Operators (Highway, Class 06 - See Notes)	5/1/2025		\$42.80	\$30.30	\$73.10
Operators (Highway, Class 06 - See Notes)	5/1/2026		\$43.95	\$31.15	\$75.10
Operators (Highway, Class 06/A - See Notes)	5/1/2023		\$42.73	\$29.28	\$72.01
Operators (Highway, Class 06/A - See Notes)	5/1/2024		\$43.89	\$30.12	\$74.01
Operators (Highway, Class 06/A - See Notes)	5/1/2025		\$45.05	\$30.96	\$76.01
Operators (Highway, Class 06/A - See Notes)	5/1/2026		\$46.21	\$31.80	\$78.01
Operators (Highway, Class 07/A - See Notes)	5/1/2023		\$48.86	\$32.51	\$81.37
Operators (Highway, Class 07/A - See Notes)	5/1/2024		\$50.32	\$33.45	\$83.77
Operators (Highway, Class 07/A - See Notes)	5/1/2025		\$51.79	\$34.38	\$86.17
Operators (Highway, Class 07/A - See Notes)	5/1/2026		\$53.25	\$35.32	\$88.57
Operators (Highway, Class 07/B - See Notes)	5/1/2023		\$47.44	\$32.10	\$79.54
Operators (Highway, Class 07/B - See Notes)	5/1/2024		\$48.91	\$33.03	\$81.94
Operators (Highway, Class 07/B - See Notes)	5/1/2025		\$50.37	\$33.97	\$84.34
Operators (Highway, Class 07/B - See Notes)	5/1/2026		\$51.84	\$34.90	\$86.74
Painters - Line Stripping	12/1/2023		\$42.10	\$27.43	\$69.53
Painters Class 2 (see notes)	5/1/2023		\$29.15	\$17.54	\$46.69
Painters Class 3 (see notes)	5/1/2023		\$34.90	\$17.54	\$52.44
Pile Driver Divers (Building, Heavy, Highway)	1/1/2022		\$56.40	\$20.50	\$76.90
Piledrivers	5/1/2023		\$35.32	\$19.09	\$54.41
Piledrivers	5/1/2024		\$36.12	\$19.79	\$55.91
Piledrivers	5/1/2025		\$36.87	\$20.49	\$57.36
Piledrivers	5/1/2026		\$37.63	\$21.18	\$58.81
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2022		\$48.43	\$40.28	\$88.71
Truckdriver class 1(see notes)	5/1/2021		\$37.72	\$0.00	\$37.72
Truckdriver class 2 (see notes)	5/1/2021		\$37.79	\$0.00	\$37.79

Notes for 29 County Building Common Journeyperson Laborer

Adams, Berks, Bradford, Carbon, Columbia, Cumberland, Dauphin, Juniata, Lackawanna, Lancaster, Lebanon, Lehigh, Luzerne, Lycoming, Monroe, Montour, Northampton, Northumberland, Perry, Pike, Schuylkill, Snyder, Sullivan, Susquehanna, Tioga, Union, Wayne, Wyoming & York

The following updates to the Bureau of Labor Law Compliance’s Pennsylvania Building Journeyperson Laborer Notes are meant to provide a reference point for uniformity and clarity throughout the Commonwealth. The Notes may not be comprehensive, and should be read in conformity with the custom and usage of the construction industry in the geographic region in which they are utilized.

CLASS 1

COMMON JOURNEYPELSON

1. Cleaning, scrubbing, washing and polishing floors, furniture and windows (including through the use of bonding or flying cranes); For marble, granite, and terrazzo, cleaning, scrubbing, washing, and polishing after final acceptance.
2. Demolition of interiors and removal of all debris;
3. Grading stone and dirt by hand;
4. Form pinning
5. Pouring handling, and placing of all concrete and related materials and all cure applications;
6. Sheathing, lagging, and mining;
7. Cleaning up debris;
8. Stripping, dismantling, oiling and moving of concrete forms;
9. Loading, unloading and carrying of reinforced steel;
10. Handling and distributing lumber and all other building materials, including final strip, and including materials used or installed by mechanical trades (e.g., electrician, plumber, sheet metal worker, insulator);
11. Unloading, carrying, distributing and laying of pre-cast concrete slabs and planks;
12. Wrecking, moving and demolishing underpinning and shoring of all structures;
13. Using flags and other signaling devices;
14. Performing landscaping and nursery work;
15. Serving as a Toolroom Person, hanging tools, delivering tools;
16. Cleaning precipitators;
17. Watching for fires;
18. Operating conveyors;
19. Using vacuum cleaners of all types (ride or walk-along);
20. Digging and filling holes and trenches using hand tools;
21. Driving stakes;

22. Ripping out material which is to be discarded;
23. Cleaning roof removal materials on the ground. Performs roof removal work for demolition (Roof removal work for roof replacement is performed by roofers);
24. Operating a pressure washer;
25. Unloading, stockpiling and moving materials for carpenters.
26. Operating power buggies and pumps;
27. Operating walk along compacting and vibrating equipment;
28. Operating guniting machines (including potman);
29. Operating steam jennies;
30. Using pumps of 2" and under;
31. Operating burning torches or burners for demolition;
32. Blasting or assisting with blasting;
33. Grading and building scaffolds;
34. Using or assisting with air and hydraulic wagon drills, on or off tracks;
35. Using walk-along or walk behind lifts and similar machines;
36. Serving as a drill runner or drill runner's assistant;
37. Operating a chipping hammer or similar;
38. Mixing mortar or operating a mortar mixing machine (regardless of power used, including starting and stopping);
39. Feeding grout machines and operating grout pumps;
40. Operating concrete saws;
41. Operating air tracks or assisting;
42. Laying on nonmetallic (clay, ironstone, terra cotta, vitrified concrete and plastic) pipe and the making of joints for the same within five feet outside a building, or to the first joint beyond five feet from a building;
43. Operating jackhammers or concrete busters;
44. Operating concrete drills and cutting equipment for trenches, flatwork, and wall coring of multi-use (common) holes;
45. Operating walk behind rollers and similar machines
46. Using a cutting torch for demolition work on steel or other metal structures;
47. Operating salamanders, smudge pots, propane and kerosene burners and all other heating methods;
48. Operating drills and all other pneumatic and electric hand tools for demolition;
49. Using concrete mixers, vibrators and pumps;
50. Operating walk along tamping equipment;
51. Sandblasting (filling the pot, cleaning up of sand, use of the nozzle) pumps 2" or under for demolition;
52. Using welding torches;
53. Working on swing scaffold, sling and Bosun chairs.

CLASS 2

ASBESTOS REMOVAL

Asbestos Removal. Hazardous & Toxic Waste Removal. Lead & Lead-based paint removal. All work in connection with handling, control, removal, abatement, encapsulation or disposal of

asbestos &/or toxic waste &/or lead of lead-based paint removal with be assigned to the members of the Laborers' International Union of North America not to be limited to the erection, moving, servicing & dismantling of all tools & equipment normally used in the handling, control. Removal or encapsulation of hazardous material. This agreement covers work tasks associated with any & all safety requirements & final cleanup & disposal of such hazardous material.

CLASS 3

MASON TENDERS

Mason Tenders- Mixing of Mortar, mortar pumps, caisson work, blast furnaces. Coke ovens and all related work. Erection and dismantling of all scaffolding, including tubular frame, manual and powered. Climbing scaffold, swing scaffolds, slings, bosun chairs and all associated safety protection including barricades, nets and ropes, scaffold weather enclosures; shoring; mortar buggies; concrete pumps; walk-behind forklifts; electric welders, torches, compressors, generators & the repair and maintenance of same; jackhammers, tampers, cut-off saws and other power equipment required for demolition, rotary-hammer drills, electric and pneumatic hand tools, transits, levels and lasers, tempering mortar; stocking scaffolds with masonry materials including brick, block, mortar, terra cotta, architectural pre-cast concrete, natural stone, insulation and mastic, flashing, anchors and ties, rebar, grout, Mobile lifting platform scaffolding powered by any power, mode or method; clean-up of all masonry debris.

CLASS 4

FORKLIFT LABORER

Operation of rough terrain forklifts & skid-steering loaders.

CLASS 5

MASON TENDER CRANE OPERATOR

Pioneer 9000 truck crane and self erecting portable tower crane similar to the POTAIN HDT 80

CLASS 6

PLASTERER AND DRYVIT TENDERS

1. Mixing of plaster and dryvit.
2. Plaster pumps.
3. Plaster tenders.
4. Scaffold Builders.
5. Mobile lifting platform scaffolding, by any power, mode or method.

Mixing of plaster and dryvit. Plaster pumps. Plaster tenders. Caisson work. Erection and dismantling of all scaffolding, including tubular frame, manual and powered climbing scaffold, swing scaffolds, slings, bosun chairs and all associated safety protection including barricades, nets and ropes, scaffold weather enclosures; shoring, mortar buggies; concrete pumps; walk-behind forklifts; electric welders, torches, compressors, generators & the repair and maintenance of same; jackhammers, tampers; cut-off saws and other power equipment requires for demolition; rotary-hammer drills, electric and pneumatic hand-tools; transits, levels and lasers, and the clean up of all plaster debris.

Definitions for 29 County Heavy, Highway Construction Laborers'

Adams, Berks, Bradford, Carbon, Columbia, Cumberland, Dauphin, Juniata, Lackawanna, Lancaster, Lebanon, Lehigh, Luzerne, Lycoming, Monroe, Montour, Northampton, Northumberland, Perry, Pike, Schuylkill, Snyder, Sullivan, Susquehanna, Tioga, Union, Wayne, Wyoming, & York

Laborers' Class I

Flagperson

Laborers' Class II

Hazardous/Toxic/Asbestos Waste Handler, Lead Paint handler

Laborers' Class III

Asphalt Tamper, Concrete Pitman & Puddler, Highway Guide Rail, Right of Way and Property Fence, Highway Slab Reinforcement Placer Laborer (Landscape, Planters, Seeders, Arborists), Magazine Tender, Rail Trackman & Signalmen, Laser Beam Men for Pipe Laying & Paving Machines, Pneumatic & Electric Tool Operators, Jack Hammers, Paving Breakers, Concrete Saws, Whacker Vibrator, Sheet Hammers, Chainsaws, Pipelayers, Asphalt Rake, Lute or Screed Men, Highway Concrete Block Layers, Walk Behind Rollers, Walk Behind Trencher

Laborers' Class IV

Caisson open Air Below 8', Cofferdam open Air Below 8' where excavating for Circular Caisson and Cofferdam 8' Below Natural elevation of Grade Adjacent to Starting Point, Form Setters Road, Certified Concrete Technician, Concrete Rubber, Wagon Drill, Diamond Point Drill, Guinite Nozzle Operator, Blaster

Laborers' Class V

Foreman, Form Setter, Road Foreman, Reinforced Steel Placer, Bonding Aligning and Securing, Burning and Welding in conjunction with Rebar, Concrete Surfacers

Laborers' Class VI

Outside Laborers in conjunction with Tunnels and Rock Shafts

Laborers' Class VII

Chuck Tenders, Muckers, Nippers, Miners Helpers, Inside Laborers

Laborers' Class VIII

Miners, Drillers, Blasters, Pneumatic Shield Operators, Lining, Spotting and Timber Workers, Rebar Steel Placer, Bonding Aligning and Securing, Welders and Concrete Surfacers

Definition for 29 County Heavy Equipment Operators

Tioga, Bradford, Lycoming, Sullivan, Union, Montour, Columbia, Snyder, Northumberland, Juniata, Perry, Dauphin, Cumberland, Lebanon, York, Lancaster, Adams, Schuylkill, Berks, Lehigh, Northampton, Carbon, Susquehanna, Wayne, Wyoming, Lackawanna, Pike, Luzerne, & Monroe

Operators Class 1

Machines Doing Hook Work	Cableways
Any Machine Handling Machinery	Drag Lines
Cable Spinning Machines	Derricks
Helicopters	High Rail/Burro Crane
All Types of Cranes *	Rail Loader (Winch Boom Type)

Machines Similar to above including remote control equipment

* On all machines with booms, jibs, masts and leads 100 feet from ground up, fifty (\$0.50) cents per hour additional will be paid for each increment of 25 feet over 100 feet. On cranes with booms (including jibs, masts and leads, etc.), 200 feet and over, two (2) operators shall be required, no oilers will be required, with seventy-five (\$0.75) cents in increments of 25 feet.

Operators Class 1a

Machines Doing Hook Work	High Rail/Burro Crane 15 Ton and Over (Factory Rating)
Machines Handling Machinery	Rail Loader, Winch Boom Type, 15 Ton and Over (Factory Rating)
All Types of Cranes 15 Ton and Over (Factory Rating)	Equipment in this wage group that does not require an oiler

Operators Class 2

Keystones	
All Types of Shovels	Drills, Self-Contained Rotary Drills

All Types of Backhoes	Concrete Pumps
Trench Shovels	Fork Lifts (20 Feet & Over)
Trenching Machines	Grease Truck
Hoists With Two Towers	Scrapers & Tournapulls
All Pavers (Blacktop & Concrete)	Side Boom
All Types of Overhead Cranes	Spreaders
Building Hoists (Double Drum)	Bobcat Type (All Attachments)
Concrete Breaking Machines	Bulldozers & Tractors
Gradalls	Vermeer Saw
All Autograde & Concrete Finishing Machines	Boring Machines Including Directional Boring Machines
Mucking Machines in Tunnel	Tree Spade
All Front-End Loaders	Hydro Ax
Bundle Puller Extractors (Tubular)	Chipper with Boom
Tandem Scrapers	Production Switch Tamper
Pippin Type Backhoes	Ballast Regulators
Rollers (High Grade Finishing)	Tie Replacer
Boat Captains	Rail/Road Loader
Mechanic-Welder	Power Jack Liner
Batch Plant Operators (Concrete)	
Motor Patrols	

Machines Similar to above including remote control equipment

Operators Class 2a

Crawler Backhoes Over One Cubic Yard	Equipment 15 Ton and Over
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Crawler Gradalls Over One Cubic Yard	Concrete Pumps 92 feet of Boom Length (150 yd. pour or less)
Hydraulic Backhoes Over One Cubic Yard	Equipment in this wage group that does not require an oiler

Operators Class 3

Conveyors	Fork Lift Trucks (Under 20 Feet Lift)
Building Hoists (Single Drum)	Second Class Driller
High Or Low Pressure Boilers	Self Contained Rotary Drills
Well Drillers	Fine Grade Machines
Asphalt Plant Engineers	Stump Grinder
Ditch Witch Type Trenchers	Tireman (For Power Equipment)
Core Drill Operator	

Machines Similar to above including remote control equipment

Operators Class 4

Welding Machines	Concrete Breaking Machines (Guillotine Type)
Well Points	Rollers
Compressors	Seaman Pulverizing Mixer
Pumps	Power Broom
Heaters	Miscellaneous Equipment Operator
Farm Tractors	Seeding Spreader
Form Line Graders	
Road Finishing Machines	

Machines Similar to above including remote control equipment

Operators Class 5

Fireman

Machines Similar to above including remote control equipment

Operators Class 6

Oilers & Deck Hands (Personnel Boats) Core Drill Helper 2nd Class

Machines Similar to above including remote control equipment

Operators Class 7 (A) (Toxic/Hazardous Waste Removal)

Machines Doing Hook Work	Drag Lines
Any Machine Handling Machinery	Derricks
Cable Spinning Machines	High Rail/Burro Crane
Helicopters	Rail Loader (Winch Boom Type)
All Types of Cranes	
Cableways	

Machines Similar to above including remote control equipment

Operators Class 7 (B) (Toxic/Hazardous Waste Removal)

Keystones	Bundle Puller Extractors (Tubular Type)>
All Types of Shovels	Scrapers & Tournapulls
All Types of Backhoes	Spreaders
Trench Shovels	Tree Spade
Trenching Machines	Bulldozers & Tractors
Hoists With Two Towers	Side Boom
All Pavers (Blacktop Concrete)	Rollers (High Grade Finishing)
All Types of Overhead Cranes	Vermeer Saw
Building Hoists (Double Drum)	Mechanic – Welders
Gradalls	Chipper With Boom

Mucking Machines in Tunnel

All Front-End Loaders

Tandem Scrapers

Boring Machines Including Directional
Boring Machines

Pippin Type Backhoes

Hydro Ax

Boat Captains

All Autograde & Concrete Finishing
Machines (Excluding Trowel Machines)

Batch Plant Operators (Concrete)

Drills, Self-Contained Rotary Drills

Fork Lifts (20 Feet & Over)

Motor Patrols

Concrete Breaking Machines

Concrete Pumps

Grease Trucks

Bobcat Type (All Attachments)

Production Switch Tamper

Ballast Regulators

Tie Replacer

Rail/Road Loader

Power Jack Liner

Machines Similar to above including remote control equipment

ASBESTOS REMOVAL -- ASBESTOS WORKER/LABORER

AMENDED FOR 11/21/97

The removal of asbestos containing materials should be handled as follows:

1. The removal of all insulation materials, whether they contain asbestos or not, from mechanical systems (pipes, boilers, ducts, flues, breachings, etc.) will be recognized as work to be classified as Asbestos Worker.
2. On all mechanical systems (pipes, boilers, ducts, flues, breachings, etc.) that are going to be scrapped, the removal of all insulating material, whether they contain asbestos or not, will be classified as Laborers.
3. The removal of all asbestos containing materials from walls, ceilings, floors, columns and all other non-mechanical structures and surfaces, etc., will be held to the classification of Laborers (with the exception of roofing materials).
4. The term "removal" shall not include sealing, labeling and dropping of scrap material into appropriate containers. After the drop, the final disposal will be classified as Laborers.
5. The loading at the designated area of all materials that have been removed, bagged and tagged, as well as clean-up and all unloading, burying and other work required at the disposal site should be classified as Laborers.

Notes for Building, Heavy, Highway Truckdriver

Truckdriver Class 1

Single Axle

Truckdrivers Class 2

Tandem

Tri-Axle

Semi-Trailer (Combination)

Truckdrivers Class 3

Speciality Vehicles

Painters Notes for Building, Heavy, Highway Painters

Cameron, Crawford, Forest, Potter & Warren Counties

Painters Class 1 - Industrial Rates (Heavy/Highway)

Painters Class 2 - Commercial Rates (Building)

Allegheny, Fayette, Greene & Washington Counties

Painters Class 1 - Industrial Brush & Roll (Heavy/Highway)

Painters Class 2 - Industrial Sandblast & Spray (Heavy/Highway)

Painters Class 3 - Bridge, Hot Stack, & Transmission Towers (Heavy/Highway)

Painters Class 4 - Painter Tender I (Heavy/Highway)

Painters Class 5 - Painter Tender II (Heavy/Highway)

Painters Class 6 - Commercial Painting & Paperhanging (Building)

Armstrong, Beaver, Bedford, Blair, Butler, Cambria, Centre, Clarion, Clearfield, Elk, Fulton, Huntingdon, Indiana, Jefferson, Juniata, Lawrence, Mercer, Mifflin, Somerset, Venango & Westmoreland Counties

Painters Class 1 - Industrial Brush & Roll (Heavy/Highway)

Painters Class 2 - Industrial Sandblast & Spray (Heavy/Highway)

Painters Class 3 - Bridge, Hot Stack, & Transmission Towers (Heavy/Highway)

Painters Class 4 - Painter Tender I (Heavy/Highway)

Painters Class 5 - Painter Tender II (Heavy/Highway)

Painters Class 6 - Commercial Painting & Paperhanging (Building)

Bucks, Chester, Delaware, Montgomery & Philadelphia Counties

Painters Class 1 - Brush, Roller & Spray

Painters Class 2 - Bridge

Painters Class 3 - Wallcoverer

Adams, Berks, Bradford, Carbon, Clinton, Columbia, Cumberland, Dauphin, Franklin, Lackawanna, Lancaster, Lebanon, Lehigh, Luzerne, Lycoming, Monroe, Montour, Northampton, Northumberland, Perry, Pike, Schuylkill, Snyder, Sullivan, Susquehanna, Tioga, Union, Wayne, Wyoming & York Counties

Painters Class 1 - Commercial*

Painters Class 2 - Industrial (includes Structural Steel, Industrial Spray & Sandblasting)*

Painters Class 3 - Bridge*

\$1.00 per hour above the rate for all classifications for work done in the following
* manner: Steel, Spray, Epoxy, HIPAC Coatings, Catalyzed Epoxy, Urethanes, Removers,
Swing, Basket, and Sandblasting

Clinton County

Painters Class 1 - Spray

Painters Class 2 - Brush & Roller

Notes for Building, Heavy, Highway Truckdriver

Truckdriver Class 1

Single Axle

Truckdrivers Class 2

Tandem

Tri-Axle

Semi-Trailer (Combination)

Truckdrivers Class 3

Speciality Vehicles

Painters Notes for Building, Heavy, Highway Painters

Cameron, Crawford, Forest, Potter & Warren Counties

Painters Class 1 - Industrial Rates (Heavy/Highway)

Painters Class 2 - Commercial Rates (Building)

Allegheny, Fayette, Greene & Washington Counties

Painters Class 1 - Industrial Brush & Roll (Heavy/Highway)

Painters Class 2 - Industrial Sandblast & Spray (Heavy/Highway)

Painters Class 3 - Bridge, Hot Stack, & Transmission Towers (Heavy/Highway)

Painters Class 4 - Painter Tender I (Heavy/Highway)

Painters Class 5 - Painter Tender II (Heavy/Highway)

Painters Class 6 - Commercial Painting & Paperhanging (Building)

Armstrong, Beaver, Bedford, Blair, Butler, Cambria, Centre, Clarion, Clearfield, Elk, Fulton, Huntingdon, Indiana, Jefferson, Juniata, Lawrence, Mercer, Mifflin, Somerset, Venango & Westmoreland Counties

Painters Class 1 - Industrial Brush & Roll (Heavy/Highway)

Painters Class 2 - Industrial Sandblast & Spray (Heavy/Highway)

Painters Class 3 - Bridge, Hot Stack, & Transmission Towers (Heavy/Highway)

Painters Class 4 - Painter Tender I (Heavy/Highway)

Painters Class 5 - Painter Tender II (Heavy/Highway)

Painters Class 6 - Commercial Painting & Paperhanging (Building)

Bucks, Chester, Delaware, Montgomery & Philadelphia Counties

Painters Class 1 - Brush, Roller & Spray

Painters Class 2 - Bridge

Painters Class 3 - Wallcoverer

Adams, Berks, Bradford, Carbon, Clinton, Columbia, Cumberland, Dauphin, Franklin, Lackawanna, Lancaster, Lebanon, Lehigh, Luzerne, Lycoming, Monroe, Montour, Northampton, Northumberland, Perry, Pike, Schuylkill, Snyder, Sullivan, Susquehanna, Tioga, Union, Wayne, Wyoming & York Counties

Painters Class 1 - Commercial*

Painters Class 2 - Industrial (includes Structural Steel, Industrial Spray & Sandblasting)*

Painters Class 3 - Bridge*

\$1.00 per hour above the rate for all classifications for work done in the following
* manner: Steel, Spray, Epoxy, HIPAC Coatings, Catalyzed Epoxy, Urethanes, Removers,
Swing, Basket, and Sandblasting

Clinton County

Painters Class 1 - Spray

Painters Class 2 - Brush & Roller

Notes for Electric Lineman

Updated September 19, 2018

Assembling, installation, erection, operation, maintenance, repair, control, inspections of all apparatus devices, wires, cables, supports, insulators, conductors, ducts, raceways, conduits including temporary, permanent, maintaining or restoring electrical service when part of outdoor lighting and wiring when fed from the street and controlled from the street.

All work consisting of wood poles, concrete or metal (or substitutes therefore) poles or towers, including wires, cables or other apparatus supported therefrom. Installing and maintaining the catenary and trolley work on railroad property and bonding of rails.

All outdoor substations, electrical connections and grounding including the setting of transformers and connecting the buses thereto, windmills and solar installations.

Installation and maintenance of roadway lighting and traffic signals systems electronic signs, and intelligent transportation systems.

REVISED TO INCLUDE APS PEDESTRIAN BUTTONS.
 APPROVED BY: CLP 3/20/2024

GENERAL NOTES

INSTALLATION, OPERATION AND MAINTENANCE OF THE RECTANGULAR RAPID FLASHING BEACONS SHALL BE IN ACCORDANCE WITH PENNSYLVANIA DEPARTMENT OF TRANSPORTATION REGULATIONS ON OFFICIAL TRAFFIC CONTROL DEVICES AND THE F.H.W.A. MUTCD (MOST RECENT EDITION).

NO MODIFICATION OF THIS INSTALLATION IS PERMITTED UNLESS PRIOR APPROVAL IS GRANTED, IN WRITING, BY THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION.

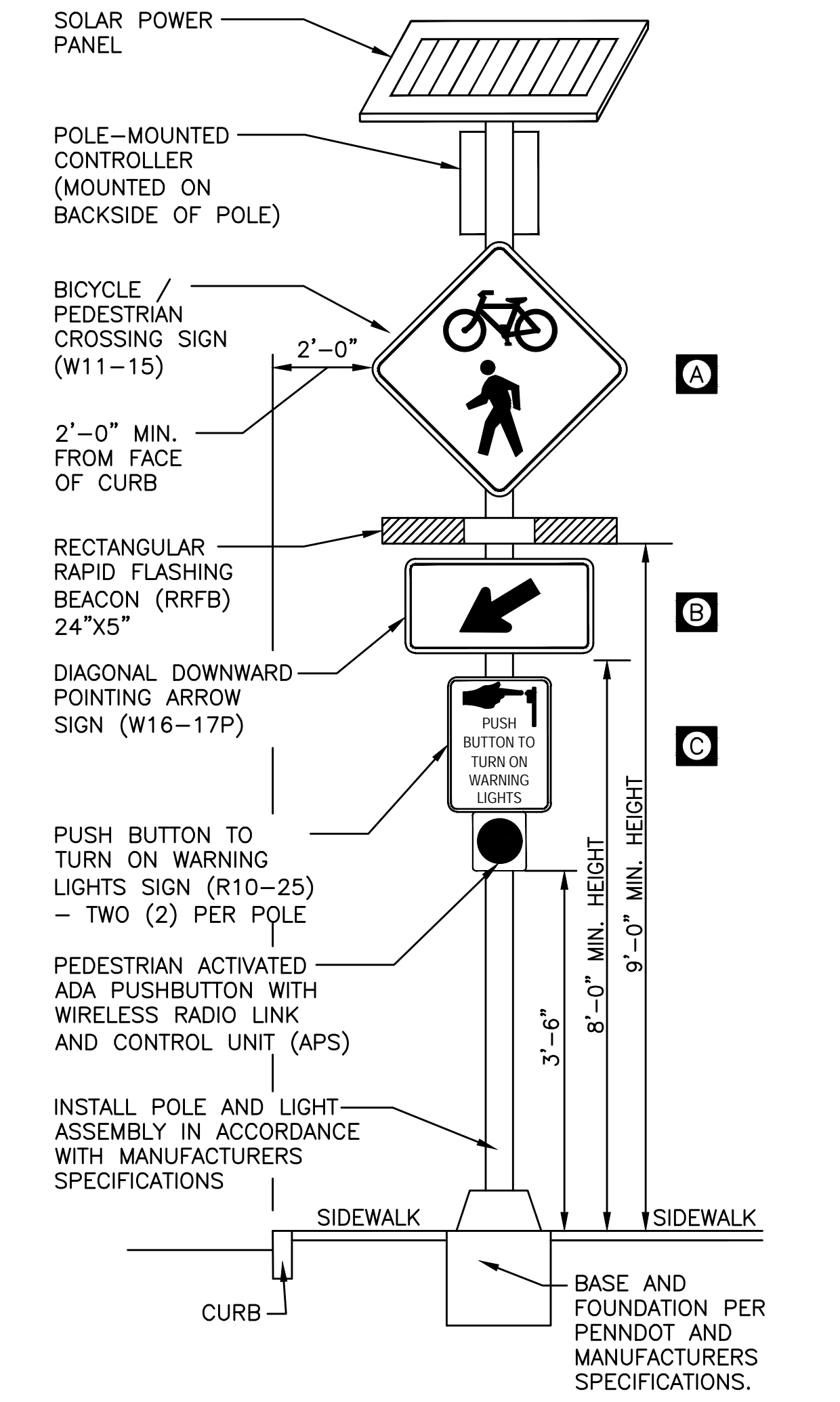
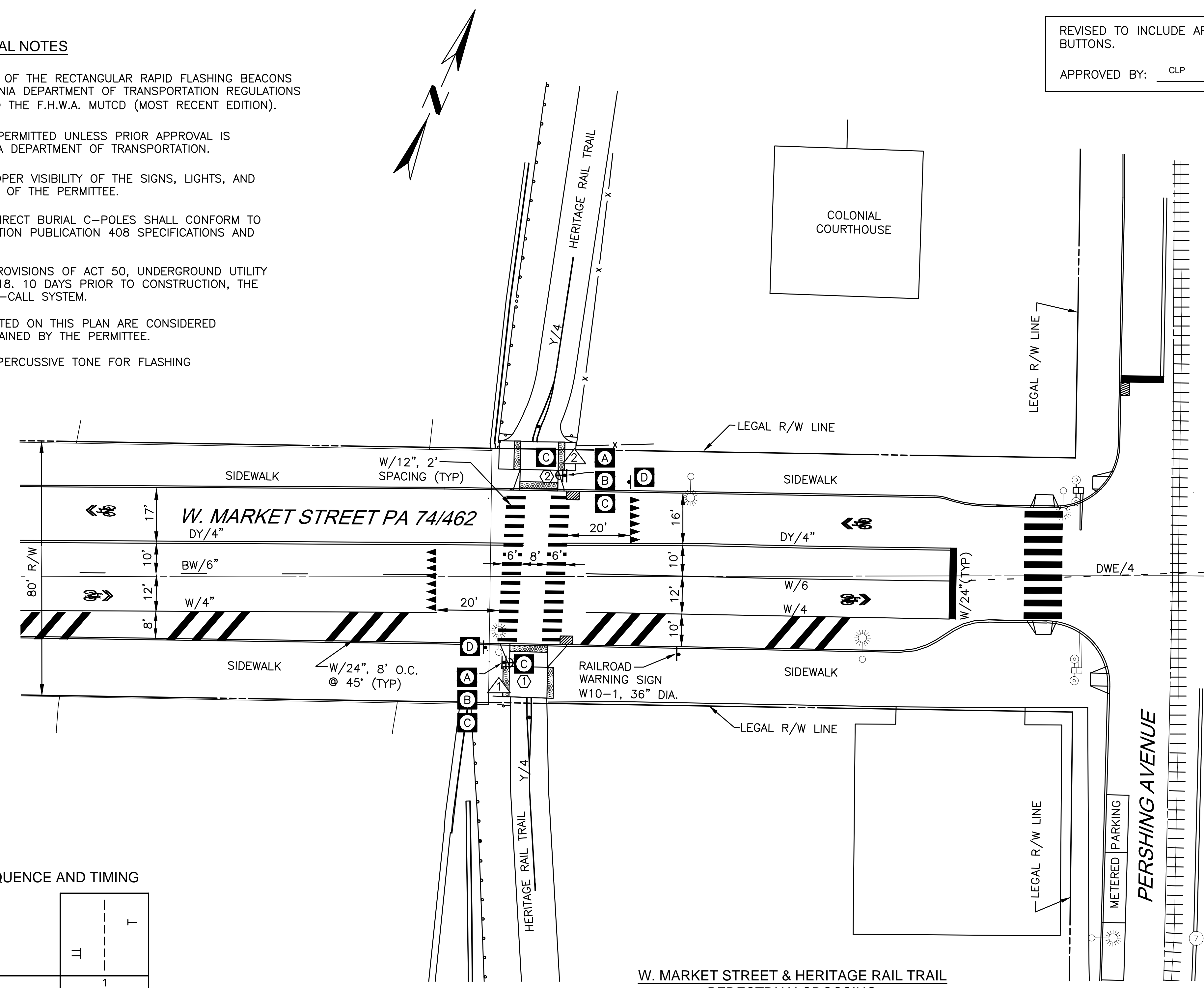
ALL MAINTENANCE NECESSARY FOR THE PROPER VISIBILITY OF THE SIGNS, LIGHTS, AND PAVEMENT MARKINGS IS THE RESPONSIBILITY OF THE PERMITTEE.

CONSTRUCTION AND INSTALLATION OF THE DIRECT BURIAL C-POLES SHALL CONFORM TO PENNSYLVANIA DEPARTMENT OF TRANSPORTATION PUBLICATION 408 SPECIFICATIONS AND TRAFFIC STANDARDS TC-8800 SERIES.

THE PERMITTEE SHALL COMPLY WITH THE PROVISIONS OF ACT 50, UNDERGROUND UTILITY LINE PROTECTION ACT, DATED APRIL 28, 2018. 10 DAYS PRIOR TO CONSTRUCTION, THE PERMITTEE SHALL CONTACT PENNSYLVANIA 1-CALL SYSTEM.

ALL SIGNS AND PAVEMENT MARKINGS INDICATED ON THIS PLAN ARE CONSIDERED PART OF THIS PERMIT AND SHALL BE MAINTAINED BY THE PERMITTEE.

ACCESSIBLE PEDESTRIAN SIGNALS TO HAVE PERCUSSIVE TONE FOR FLASHING WARNING LIGHTS DURATION.

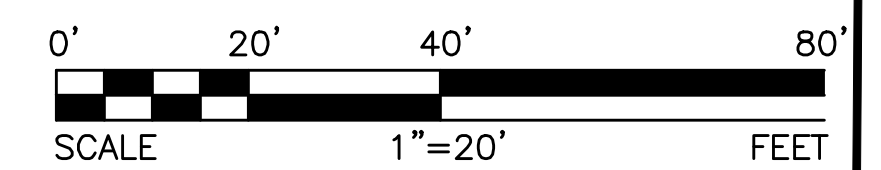


RECTANGULAR RAPID FLASHING BEACON CROSSWALK BI-DIRECTIONAL SYSTEM & POLE DETAIL
 NOT TO SCALE

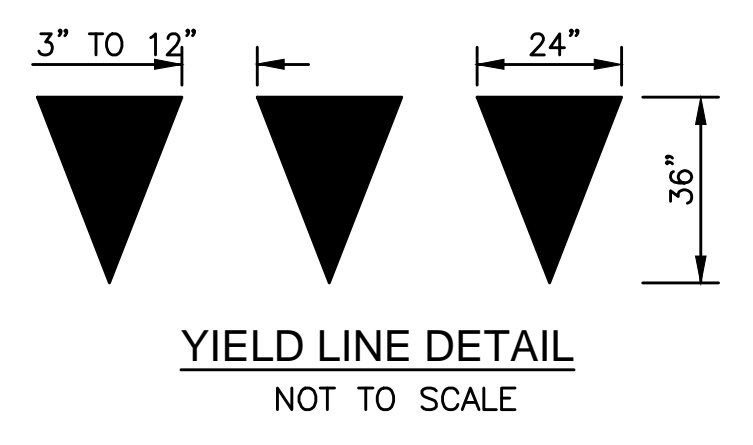
MOVEMENT, SEQUENCE AND TIMING

PHASE	INTERVAL	T	
		H	T
SIGNAL	1		
RECTANGULAR RAPID FLASHING BEACONS	ON		
PEDESTRIAN	26		

W. MARKET STREET & HERITAGE RAIL TRAIL PEDESTRIAN CROSSING
 SCALE: 1"=20'



SIGNS				
PLAN SYMBOL	DESCRIPTION	SIZE W x H	SERIES DESIGNATION	QUANTITY
A	BICYCLE / PEDESTRIAN CROSSING SIGN (FLUORESCENT)	30"x30"	W11-15	2
B	DIAGONAL DOWNWARD POINTING ARROW	24"x12"	W16-7P	2
C	PUSH BUTTON TO TURN ON WARNING LIGHTS	9"x12"	R10-25	4
D	YIELD HERE TO PEDS	18"x24"	R1-5L (SPECIAL)	2



LEGEND

- — POLE
- ⬇ — SIGN & POST
- ➔ — PEDESTRIAN PUSH BUTTON (APS)
- W/4", W/6", W/24" — SOLID WHITE LINE/WIDTH
- DY/4" — DOUBLE YELLOW LINE/WIDTH
- ▼ — YIELD LINE

County: YORK
 Municipality: YORK CITY
 Intersection: HERITAGE RAIL TRAIL & W. MARKET ST.

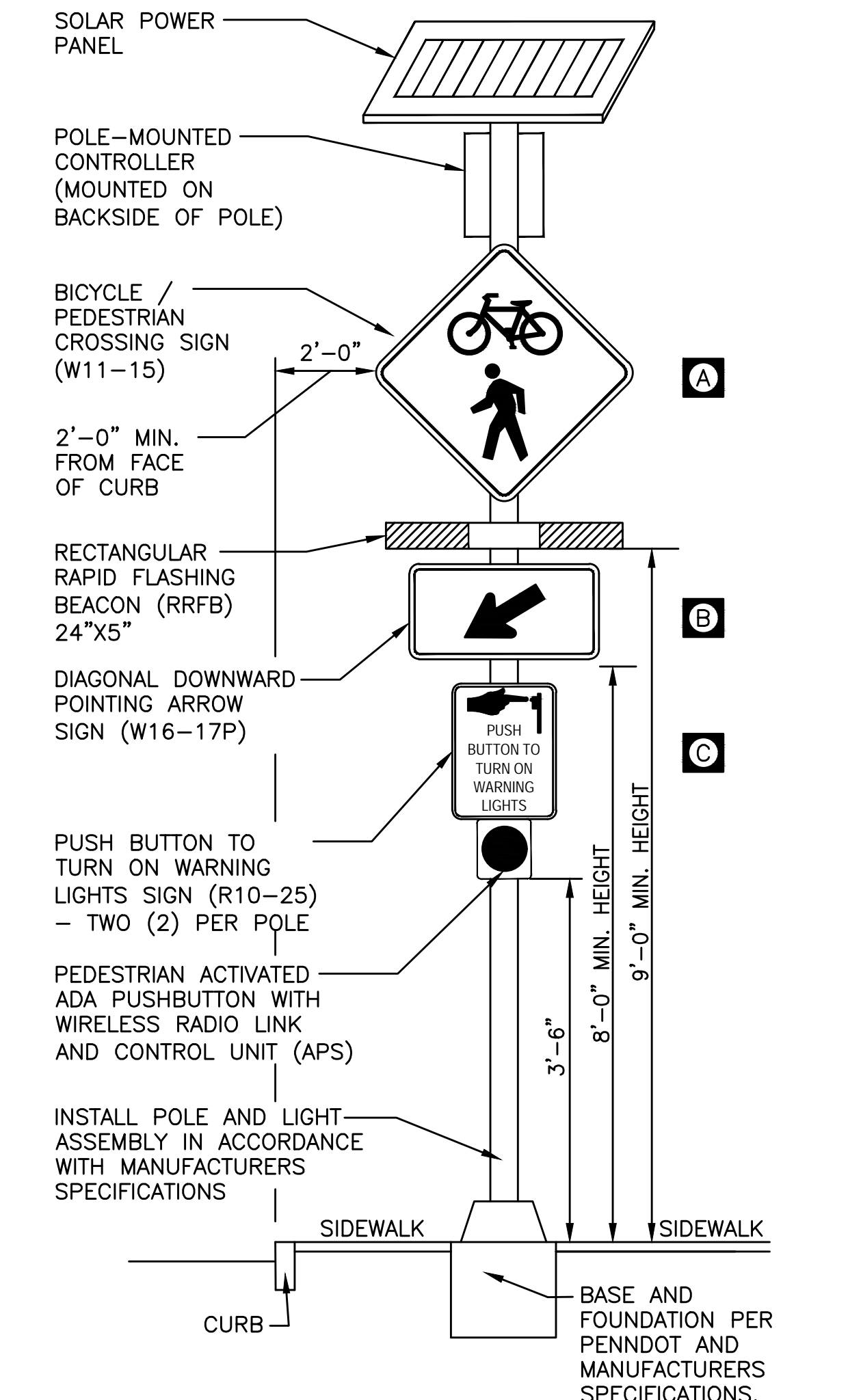
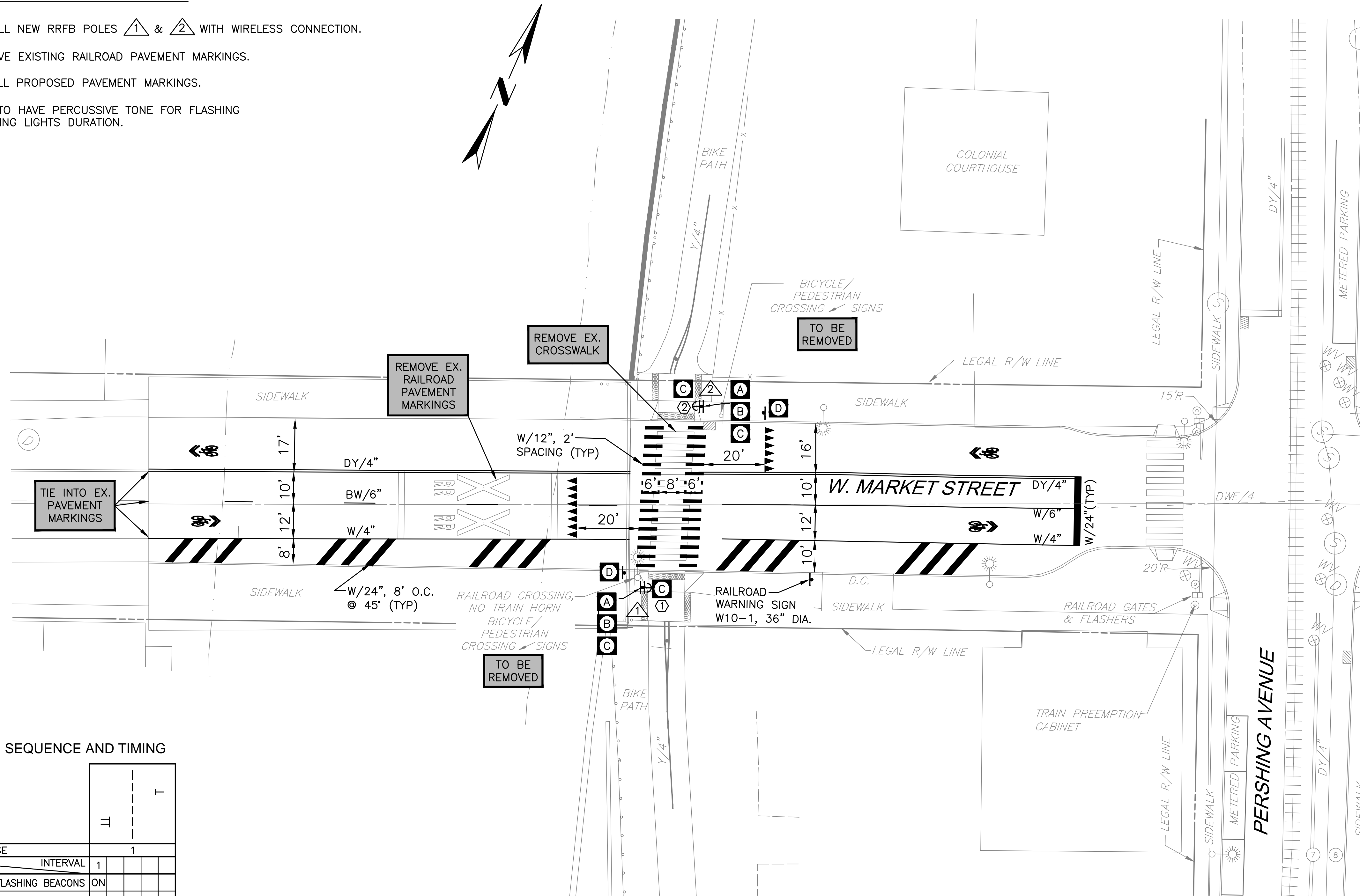
Approved By: *Chy a. y* 8/24/23
 Municipal Official Date
 Recommended: *Chris C. Flad* Christopher C. Flad, P.E. 09-08-2023
 District Traffic Engineer Date

TRAFFIC SIGNAL CONSTRUCTION PLAN

Permit No. _____ Sheet 1 of 1
Date Issued _____ Date Revised _____

SIGNAL CONSTRUCTION NOTES

1. INSTALL NEW RRFB POLES \triangle & \triangle WITH WIRELESS CONNECTION.
2. REMOVE EXISTING RAILROAD PAVEMENT MARKINGS.
3. INSTALL PROPOSED PAVEMENT MARKINGS.
4. APS TO HAVE PERCUSSIVE TONE FOR FLASHING WARNING LIGHTS DURATION.

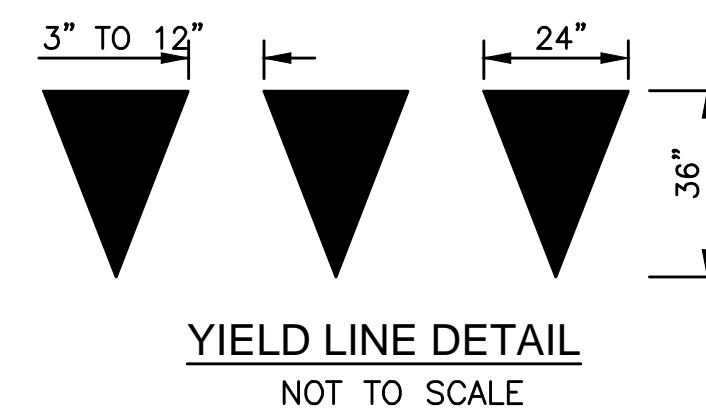


RECTANGULAR RAPID FLASHING BEACON CROSSWALK BI-DIRECTIONAL SYSTEM & POLE DETAIL
NOT TO SCALE

MOVEMENT, SEQUENCE AND TIMING

PHASE	INTERVAL	1	T
SIGNAL			
RECTANGULAR RAPID FLASHING BEACONS	ON		
PEDESTRIAN	26		

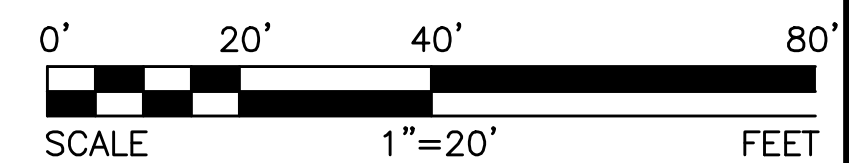
SIGNS				
PLAN SYMBOL	DESCRIPTION	SIZE W x H	SERIES DESIGNATION	QUANTITY
\triangle	BICYCLE / PEDESTRIAN CROSSING SIGN (FLUORESCENT)	30"x30"	W11-15	2
\blacktriangledown	DIAGONAL DOWNWARD POINTING ARROW	24"x12"	W16-7P	2
\circ	PUSH BUTTON TO TURN ON WARNING LIGHTS	9"x12"	R10-25	4
\blacktriangledown	YIELD HERE TO PEDS	18"x24"	R1-5L (SPECIAL)	2



YIELD LINE DETAIL
NOT TO SCALE

LEGEND

- \triangle — POLE
- \triangle — SIGN & POST
- \circ — PEDESTRIAN PUSH BUTTON (APS)
- W/4", W/6", W/24" — SOLID WHITE LINE/WIDTH
- DY/4" — DOUBLE YELLOW LINE/WIDTH
- ▼▼▼▼ — YIELD LINE



County: _____
Municipality: YORK
Intersection: HERITAGE RAIL TRAIL & W. MARKET ST. (S.R.0462/S.R.0074)

REVISED TO INCLUDE APS PEDESTRIAN BUTTONS.
 APPROVED BY: CLP 3/20/2024

GENERAL NOTES

INSTALLATION, OPERATION AND MAINTENANCE OF THE RECTANGULAR RAPID FLASHING BEACONS SHALL BE IN ACCORDANCE WITH PENNSYLVANIA DEPARTMENT OF TRANSPORTATION REGULATIONS ON OFFICIAL TRAFFIC CONTROL DEVICES AND THE F.H.W.A. MUTCD (MOST RECENT EDITION).

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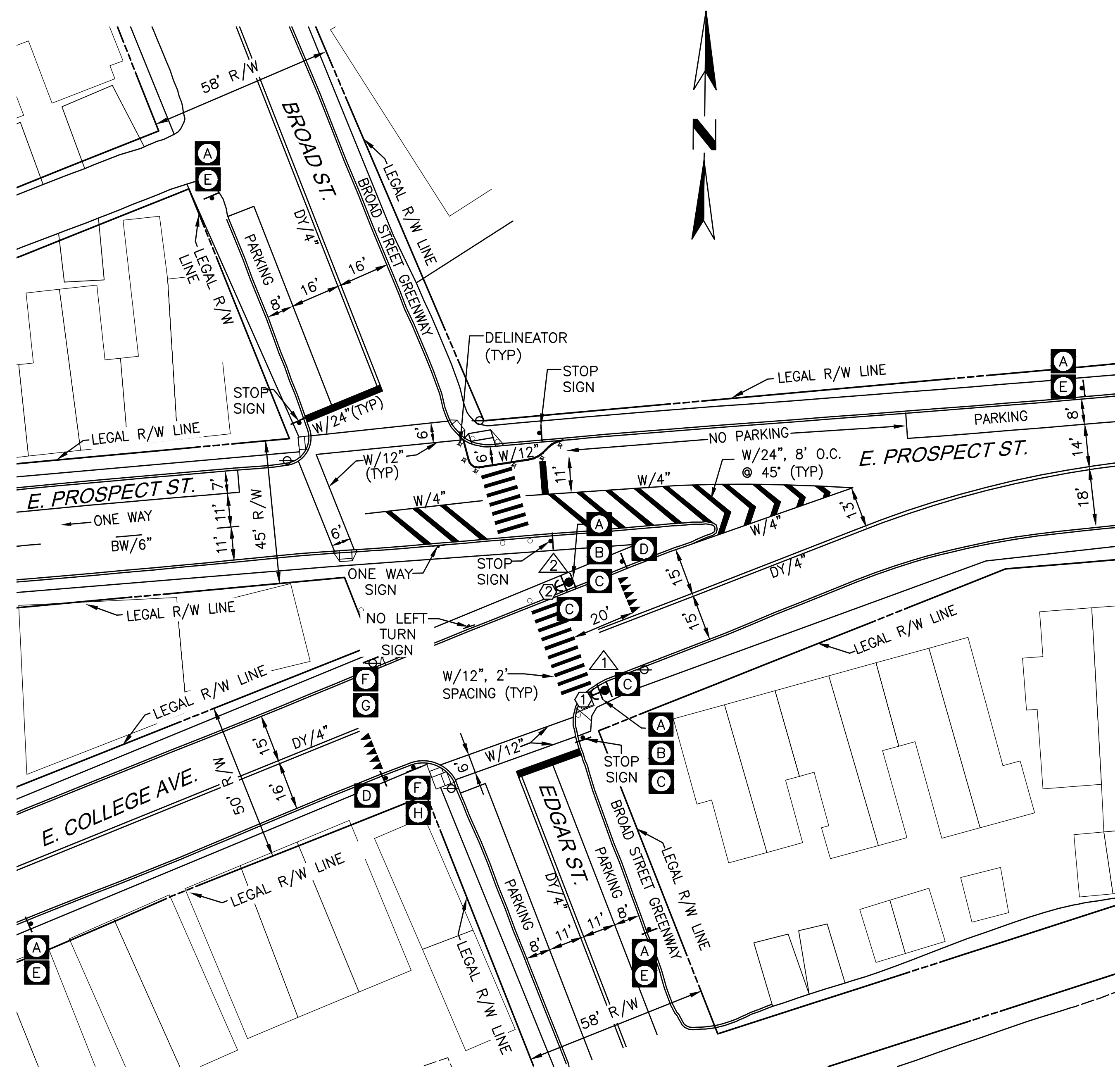
ALL MAINTENANCE NECESSARY FOR THE PROPER VISIBILITY OF THE SIGNS, LIGHTS, AND PAVEMENT MARKINGS IS THE RESPONSIBILITY OF THE PERMITTEE.

CONSTRUCTION AND INSTALLATION OF THE DIRECT BURIAL C-POLES SHALL CONFORM TO PENNSYLVANIA DEPARTMENT OF TRANSPORTATION PUBLICATION 408 SPECIFICATIONS AND TRAFFIC STANDARDS TC-8800 SERIES.

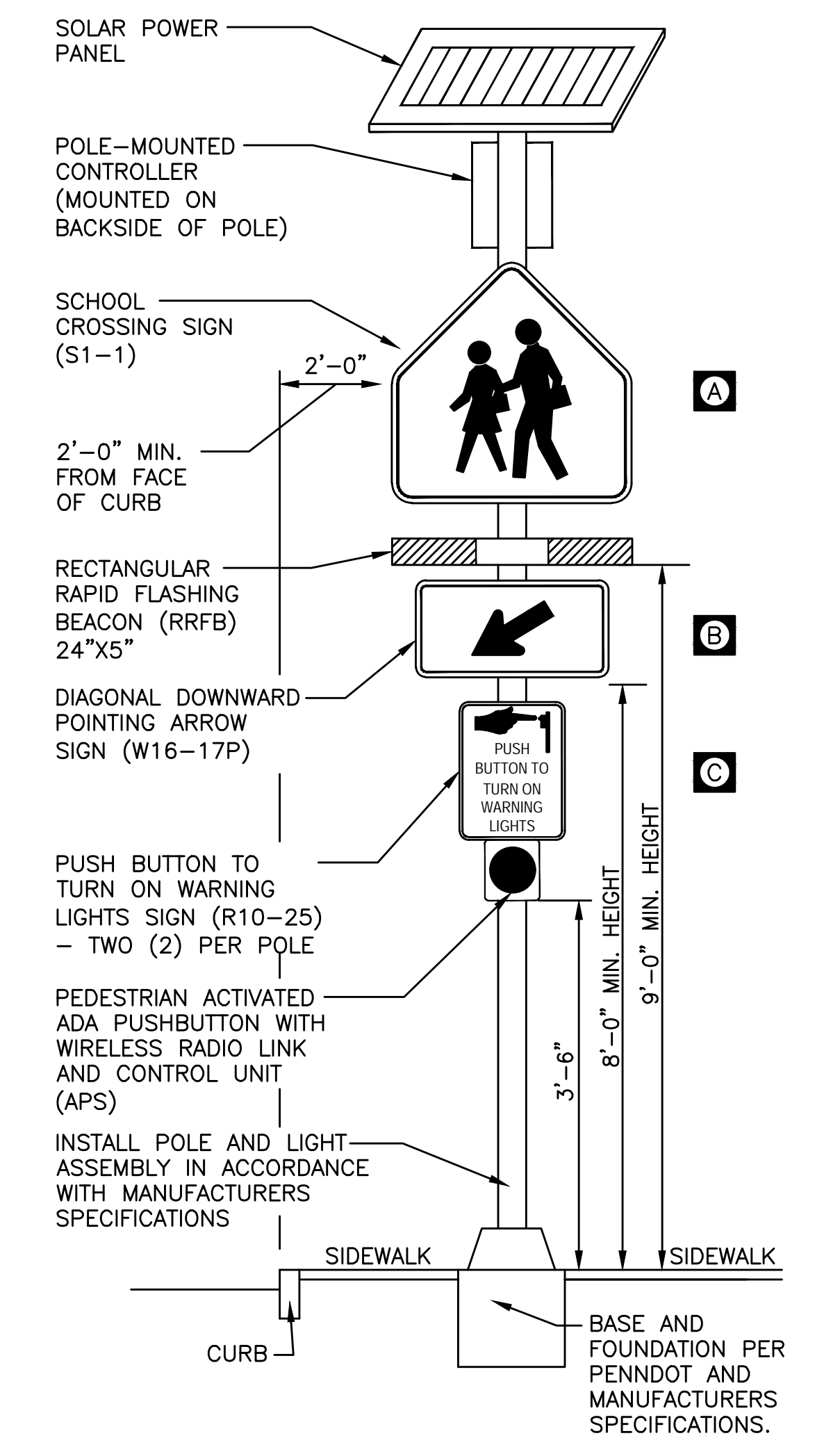
THE PERMITTEE SHALL COMPLY WITH THE PROVISIONS OF ACT 50, UNDERGROUND UTILITY LINE PROTECTION ACT, DATED APRIL 28, 2018. 10 DAYS PRIOR TO CONSTRUCTION, THE PERMITTEE SHALL CONTACT PENNSYLVANIA 1-CALL SYSTEM.

ALL SIGNS AND PAVEMENT MARKINGS INDICATED ON THIS PLAN ARE CONSIDERED PART OF THIS PERMIT AND SHALL BE MAINTAINED BY THE PERMITTEE.

ACCESSIBLE PEDESTRIAN SIGNALS TO HAVE PERCUSSIVE TONE FOR FLASHING WARNING LIGHTS DURATION.



**EAST COLLEGE AVE. & EAST PROSPECT ST.
 SCHOOL / PEDESTRIAN CROSSING**
 SCALE: 1"=25'

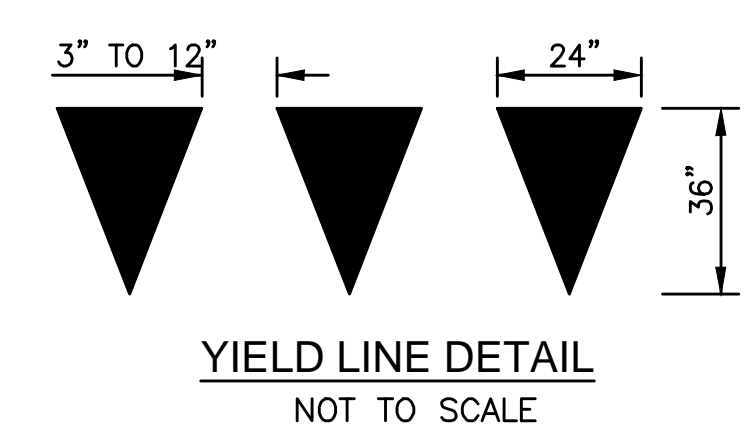
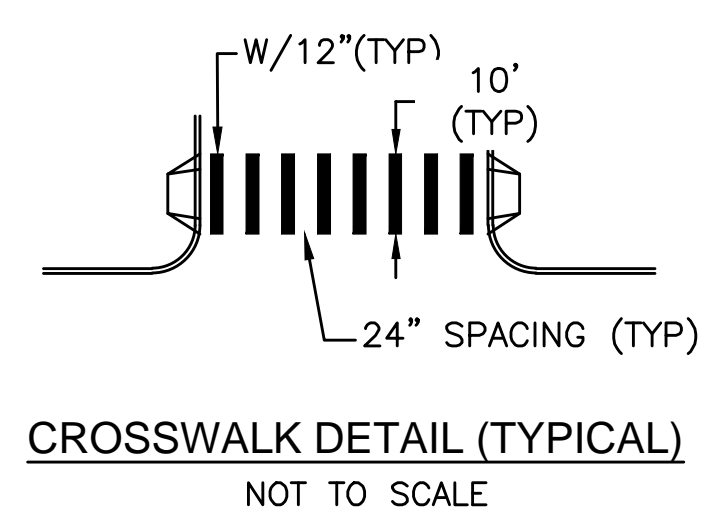


**RECTANGULAR RAPID FLASHING BEACON CROSSWALK
 BI-DIRECTIONAL SYSTEM & POLE DETAIL**
 NOT TO SCALE

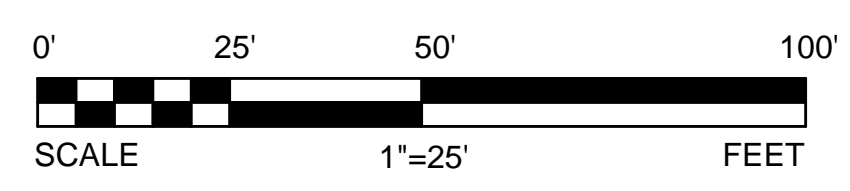
MOVEMENT, SEQUENCE AND TIMING

PHASE	INTERVAL	1			
SIGNAL		1			
RECTANGULAR RAPID FLASHING BEACONS	ON				
PEDESTRIAN		20			

SIGNS				
PLAN SYMBOL	DESCRIPTION	SIZE W x H	SERIES DESIGNATION	QUANTITY
A	SCHOOL CROSSING SIGN	30"x30"	S1-1	6
B	DIAGONAL DOWNWARD POINTING ARROW	24"x12"	W16-7P	2
C	PUSH BUTTON TO TURN ON WARNING LIGHTS	9"x12"	R10-25	4
D	YIELD HERE TO PEDS	18"x24"	R1-5L (SPECIAL)	2
E	AHEAD	24"x12"	W16-9P	4
F	NO PEDESTRIAN CROSSING	18"x18"	R9-3	2
G	USE CROSSWALK	18"x12"	R9-3BPL	1
H	USE CROSSWALK	18"x12"	R9-3BPR	1



- LEGEND**
- ▲ — RRFB POLE
 - ▲ — SIGN & POST
 - ⊕ — PEDESTRIAN PUSH BUTTON (APS)
 - ⊕ — SURFACE MOUNTED DELINEATOR
 - W/4", W/6", W/24" — SOLID WHITE LINE/WIDTH
 - ▼▼▼ — YIELD LINE



County: YORK
 Municipality: YORK CITY
 Intersection: E. COLLEGE AVE. & E. PROSPECT ST.

Approved By: *Chy a. J.* 7/13/23
 Municipal Official Date

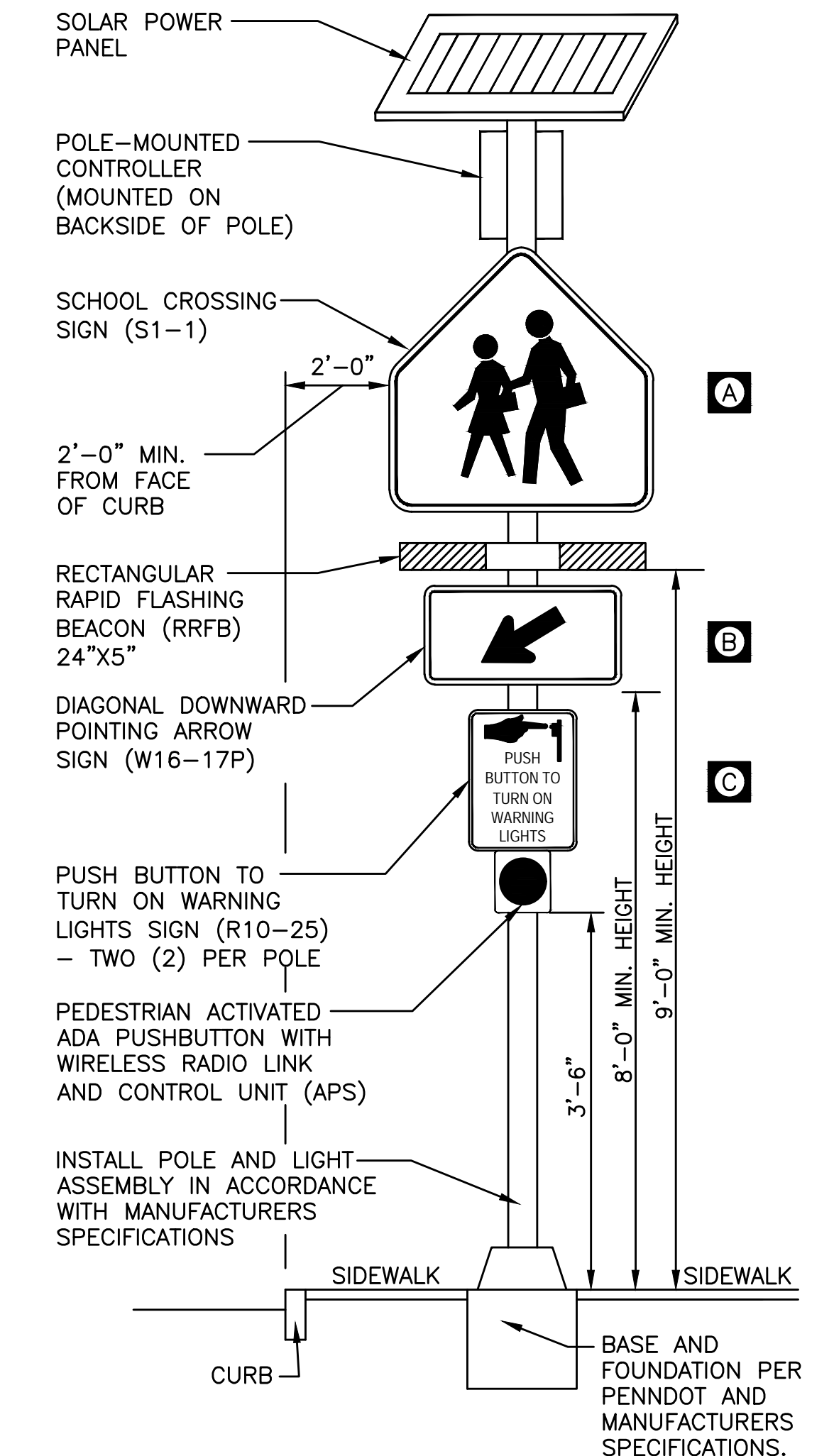
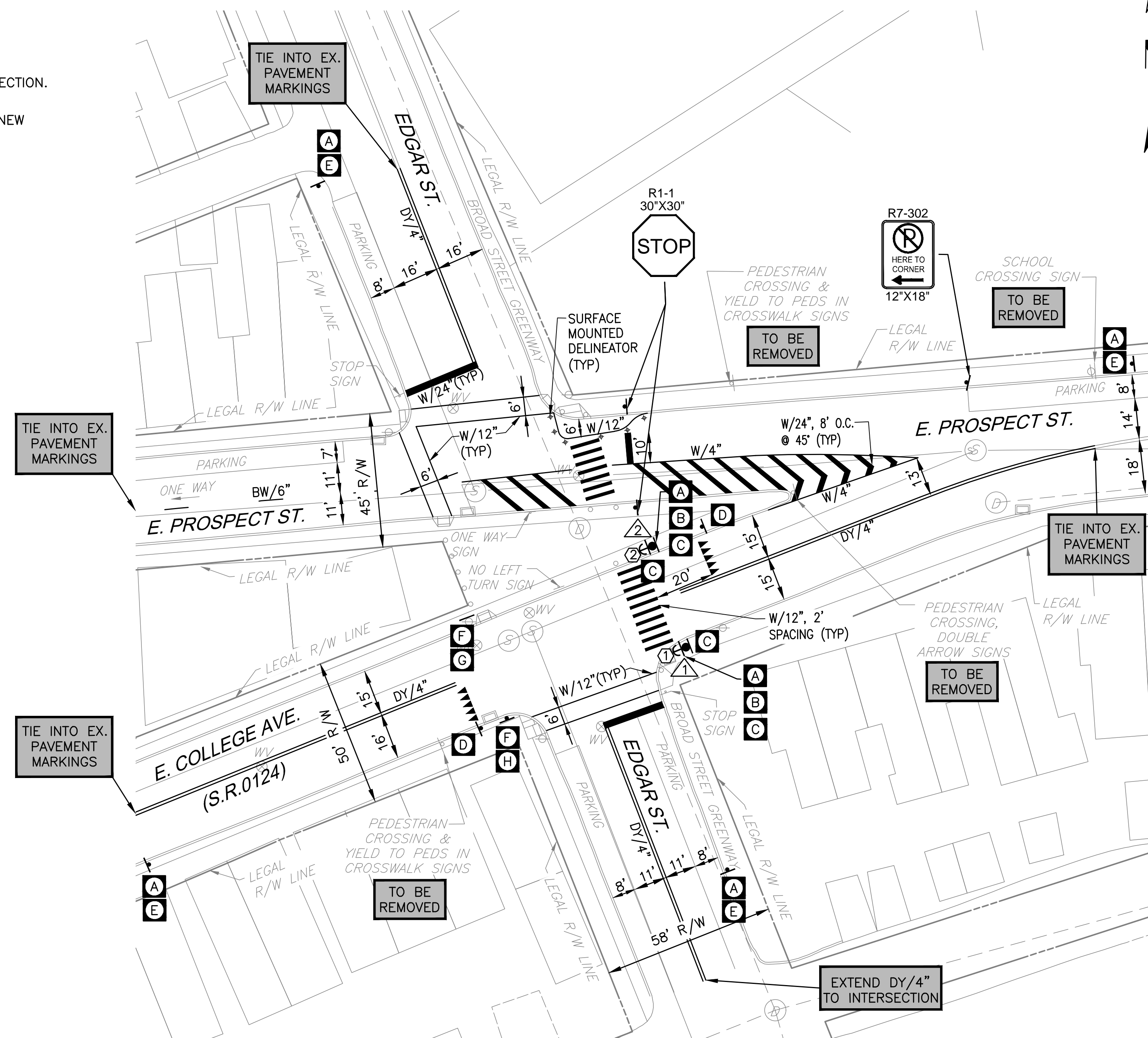
Recommended: *Chy C. Flad* 08-08-2023
 District Traffic Engineer Date

TRAFFIC SIGNAL CONSTRUCTION PLAN

Permit No. _____ Sheet 1 of 1
 Date Issued _____ Date Revised _____

SIGNAL CONSTRUCTION NOTES

- INSTALL NEW RRFB POLES ① & ② WITH WIRELESS CONNECTION.
- REMOVE ALL EXISTING W/6" CROSSWALK LINES AND INSTALL NEW PROPOSED CROSSWALK PAVEMENT MARKINGS.
- INSTALL PROPOSED PAVEMENT MARKINGS.
- INSTALL PROPOSED STOP SIGNS ON E. PROSPECT ST. PRIOR TO EDGAR ST.
- APS TO HAVE PERCUSSIVE TONE FOR FLASHING WARNING LIGHTS DURATION.



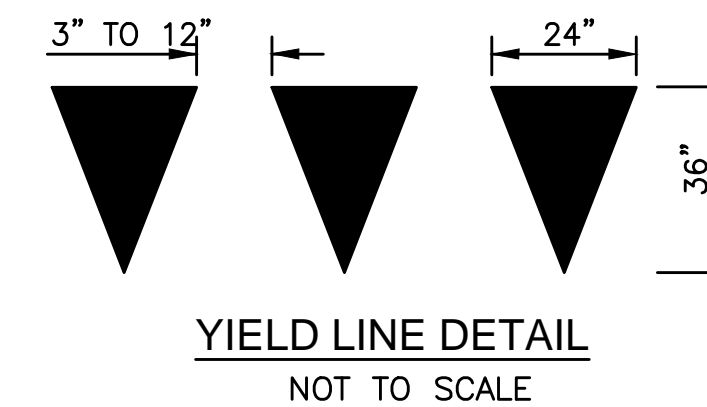
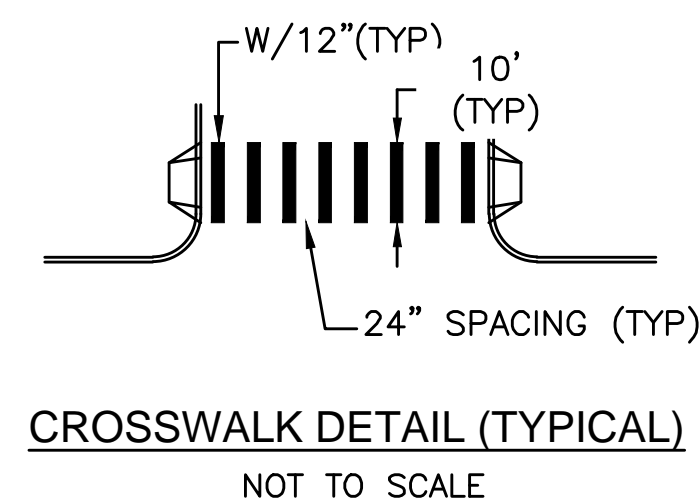
MOVEMENT, SEQUENCE AND TIMING

PHASE	INTERVAL	1	1
SIGNAL		1	
RECTANGULAR RAPID FLASHING BEACONS	ON		
PEDESTRIAN		20	

EDGAR ST. & E. PROSPECT ST. & E. COLLEGE AVE. (S.R.0124) PEDESTRIAN CROSSING

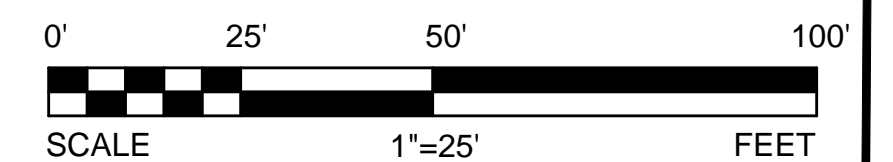
SCALE: 1"=25'

SIGNS				
PLAN SYMBOL	DESCRIPTION	SIZE W x H	SERIES DESIGNATION	QUANTITY
A	SCHOOL CROSSING SIGN	30"x30"	S1-1	6
B	DIAGONAL DOWNWARD POINTING ARROW	24"x12"	W16-7P	2
C	PUSH BUTTON TO TURN ON WARNING LIGHTS	9"x12"	R10-25	4
D	YIELD HERE TO PEDS	18"x24"	R1-5L (SPECIAL)	2
E	AHEAD	24"x12"	W16-9P	4
F	NO PEDESTRIAN CROSSING	18"x18"	R9-3	2
G	USE CROSSWALK	18"x12"	R9-3BPL	1
H	USE CROSSWALK	18"x12"	R9-3BPR	1



LEGEND

- ① — RRFB POLE
- Ⓜ — SIGN & POST
- ➔ — PEDESTRIAN PUSH BUTTON (APS)
- ⊕ — SURFACE MOUNTED DELINEATOR
- W/4", W/6", W/24" — SOLID WHITE LINE/WIDTH
- ▬▬▬ — YIELD LINE



County: _____ YORK _____
 Municipality: _____ YORK CITY _____
 Intersection: _____ EDGAR ST. & E. PROSPECT ST. / _____ E. COLLEGE AVE. (S.R.0124) _____

REVISED TO INCLUDE APS PEDESTRIAN BUTTONS.
 APPROVED BY: CLP 3/20/2024

GENERAL NOTES

INSTALLATION, OPERATION AND MAINTENANCE OF THIS TRAFFIC SIGNAL SHALL BE IN ACCORDANCE WITH PENNSYLVANIA DEPARTMENT OF TRANSPORTATION REGULATIONS ON OFFICIAL TRAFFIC CONTROL DEVICES.

NO MODIFICATION OF THIS INSTALLATION IS PERMITTED UNLESS PRIOR APPROVAL IS GRANTED, IN WRITING, BY THE DEPARTMENT.

ALL MAINTENANCE NECESSARY FOR PROPER VISIBILITY OF THE SIGNALS, INCLUDING TRIMMING TREES, IS THE RESPONSIBILITY OF THE PERMITTEE.

ALL SIGNS AND PAVEMENT MARKINGS INDICATED ON THIS DRAWING ARE CONSIDERED PART OF THE PERMIT AND SHALL BE INSTALLED AND MAINTAINED BY THE PERMITTEE, UNLESS OTHERWISE INDICATED. EXCEPT THE LONGITUDINAL PAVEMENT MARKINGS ON STATE HIGHWAYS, WHICH WILL BE MAINTAINED BY THE DEPARTMENT.

POST MOUNTED SIGNALS SHALL BE INSTALLED WITH THE SIGNAL HEADS A MINIMUM OF 2 FEET BEHIND THE FACE OF THE CURB OR EDGE OF THE SHOULDER. SUPPORT POLES FOR OVERHEAD SIGNALS SHALL ALSO HAVE A MINIMUM HORIZONTAL CLEARANCE OF 2 FEET.

THE BOTTOM OF SIGNAL HEADS AND SIGNS ERECTED OVER THE ROADWAY SHALL NOT BE LESS THAN 15 FEET OR MORE THAN 19 FEET ABOVE THE ROADWAY. THE BOTTOM OF POST MOUNTED SIGNAL HEADS SHALL NOT BE LESS THAN 8 FEET NOR MORE THAN 15 FEET ABOVE THE SIDEWALK OR PAVEMENT GRADE.

THE MINIMUM HORIZONTAL DISTANCE BETWEEN SIGNAL HEADS, MEASURED AT RIGHT ANGLES TO THE APPROACH, SHALL BE 8 FEET.

PERMITTEE SHALL OBTAIN A HIGHWAY OCCUPANCY PERMIT FOR EMBANKMENT REMOVAL, CURBING AND/OR SIDEWALK, DRAINAGE STRUCTURES, CHANGES IN HIGHWAY GEOMETRY, PAVEMENT WIDENING, OR INSTALLATION OF ADDITIONAL LANES.

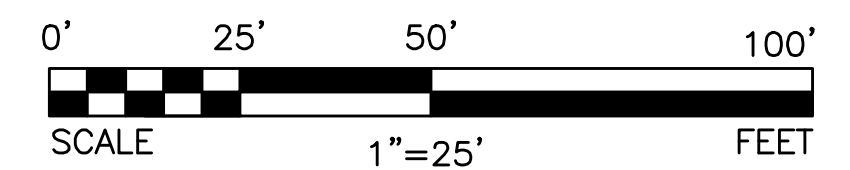
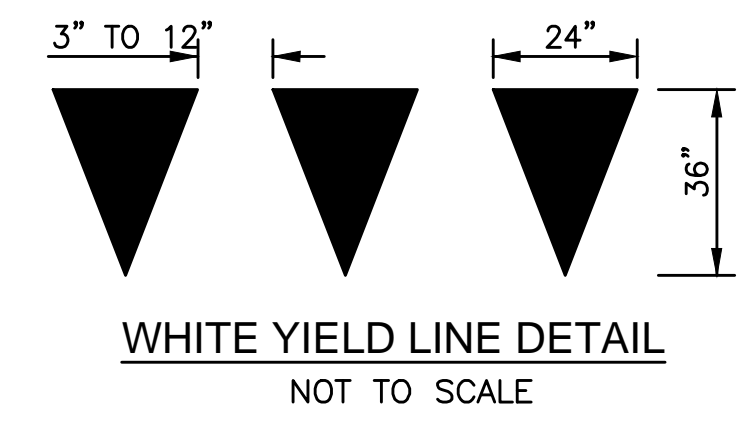
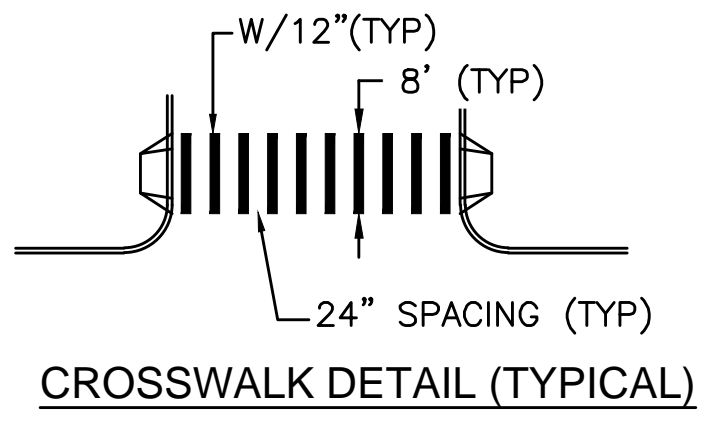
CONDUIT INSTALLED IN BITUMINOUS ROADWAY LESS THAN 5 YEARS OLD, OR CONCRETE ROADWAY REGARDLESS OF AGE, MUST BE BORED OR JACKED UNDER THE ROADWAY. INSTALL IN ACCORDANCE WITH TRAFFIC SIGNAL STANDARDS, TC-8800 SERIES.

THIS DRAWING CANNOT BE USED AS A CONSTRUCTION DRAWING UNLESS THE PERMITTEE COMPLIES WITH THE PROVISIONS OF ACT 50, UNDERGROUND UTILITY LINE PROTECTION ACT, DATED APRIL 28, 2018. PRIOR TO CONSTRUCTION, CONSULT WITH UTILITY COMPANIES TO RESOLVE ANY PROBLEMS WHICH MAY BE CREATED DUE TO THE LOCATION OF UTILITIES.

PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORTATION PAVEMENT MARKING AND SIGNING STANDARDS, PUB. 111, TC-8600 AND TC-8700 SERIES.

PERMITTEE IS RESPONSIBLE FOR OBTAINING APPROVAL FOR INSTALLATION OF TRAFFIC SIGNAL DEVICES LOCATED OUTSIDE HIGHWAY RIGHT-OF-WAY.

TRAFFIC SIGNALS INSTALLED USING LIQUID FUELS TAX FUNDS MUST CONFORM TO DEPARTMENT SPECIFICATIONS AS SET FORTH IN CURRENT PUBLICATION 408, SUPPLEMENTS AND STANDARD DRAWINGS.



MOVEMENT, SEQUENCE AND TIMING CHART

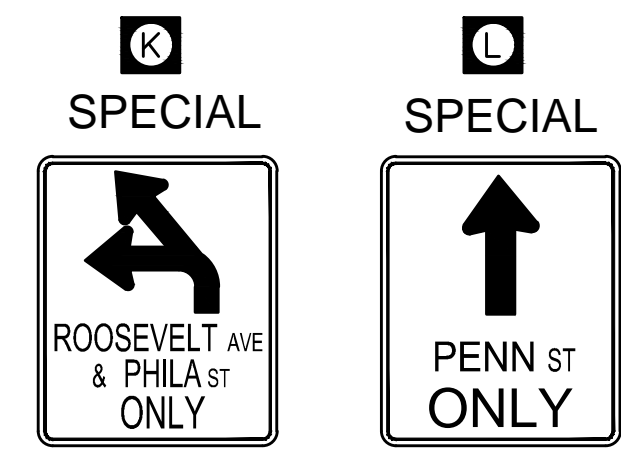
PHASE	2				4				8				EMERGENCY FLASH
	1	2	3	4	1	2	3	4	1	2	3	4	
1,2	G	G	Y	R	R	R	R	R	R	R	R	R	R
3	R	R	R	R	C	C	Y	R	R	R	R	R	R
4	R	R	R	R	G	G	Y	R	R	R	R	R	R
5,6	R	R	R	R	R	R	R	R	G	G	Y	R	R
7,8,9,10	M	FH	H	H	H	H	H	H	H	H	H	H	OFF
11,12	M	FH	H	H	H	H	H	H	H	H	H	H	OFF
13,14	H	H	H	H	M	FH	H	H	M	FH	H	H	OFF
15,16	H	H	H	H	H	H	H	H	M	FH	H	H	OFF
FIXED	33	3.0	2.7		20	3.0	2.8		25	3.0	2.8		
PED	7	26			7	13			7	18			
MEMORY	MIN-RECALL				NON-LOCK				NON-LOCK				

M = MAN
 FH = FLASHING HAND
 H = HAND

THE INTERSECTION IS INTERCONNECTED WITH SIGNALS ALONG PHILADELPHIA STREET. FOR COORDINATION INFORMATION, SEE SYSTEM PLAN I-0082 FOR PHILADELPHIA STREET CORRIDOR.

APS DETECTOR SPEECH NOTES

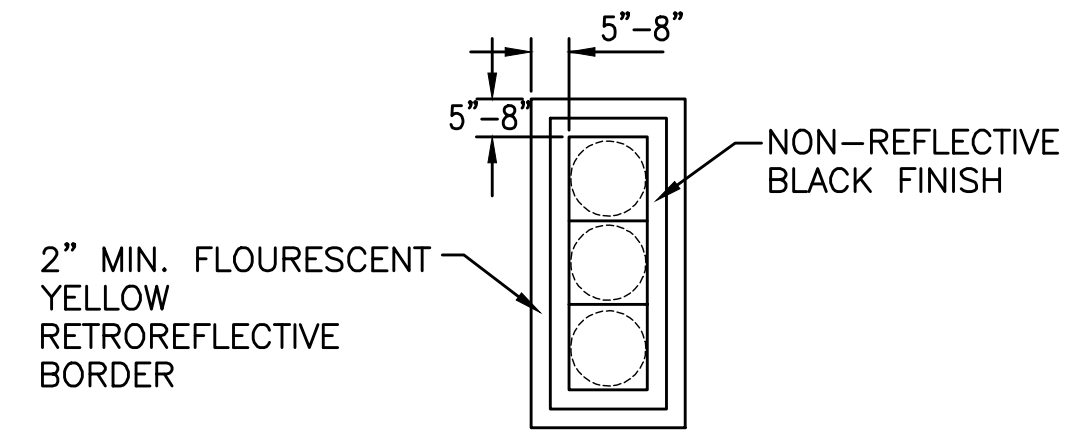
- DETECTORS ④⑤⑧⑨ - WAIT...WAIT TO CROSS PHILADELPHIA
- DETECTORS ④⑤⑧⑨ - PHILADELPHIA...WALK SIGN IS ON TO CROSS PHILADELPHIA
- DETECTORS ⑥⑦⑩⑬ - WAIT...WAIT TO CROSS PENN
- DETECTORS ⑥⑦⑩⑬ - PENN...WALK SIGN IS ON TO CROSS PENN
- DETECTORS ⑩⑪ - WAIT...WAIT TO CROSS ROOSEVELT
- DETECTORS ⑩⑪ - ROOSEVELT...WALK SIGN IS ON TO CROSS ROOSEVELT



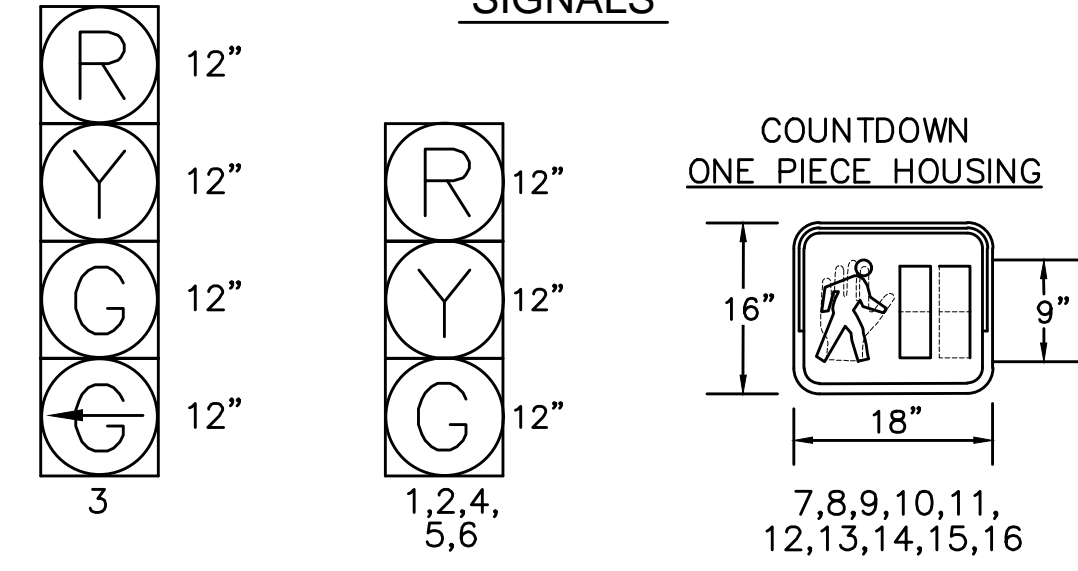
SIGNS

PLAN SYMBOL	DESCRIPTION	SIZE W x H	SERIES DESIGNATION
A	ONE WAY → (VERTICAL)	30"x36"	R6-2R
B	← ONE WAY (VERTICAL)	30"x36"	R6-2L
C	ONE WAY → (HORIZONTAL)	36"x12"	R6-1R
D	← ONE WAY (HORIZONTAL)	36"x12"	R6-1L
E	RIGHT LANE MUST TURN RIGHT	30"x30"	R3-7R
F	NO TURN ON RED ●	24"x30"	R10-11
G	YIELD	36"x36"	R1-2
H	DO NOT ENTER	30"x30"	R5-1
J	LEFT LANE MUST TURN LEFT	30"x30"	R3-7L
K	SPECIAL	AS REQ'D	SEE DETAIL
L	SPECIAL	AS REQ'D	SEE DETAIL

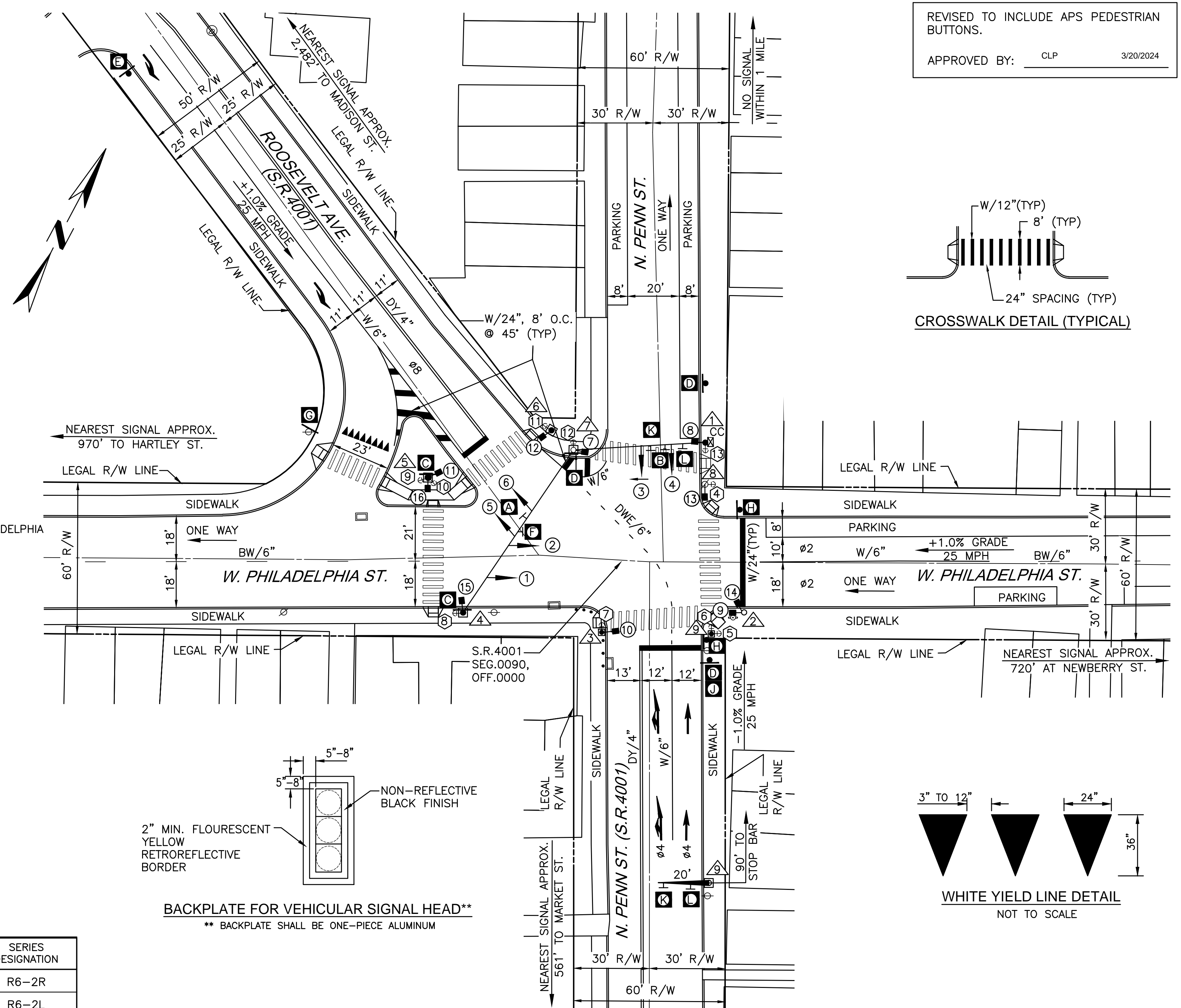
BACKPLATE FOR VEHICULAR SIGNAL HEAD**
 ** BACKPLATE SHALL BE ONE-PIECE ALUMINUM



SIGNALS



SIGNALS TO BE EQUIPPED WITH ALUMINUM BACKPLATES AND YELLOW REFLECTIVE TAPE AND TUNNEL VISORS
 1 - 6
 ALL SIGNALS TO BE L.E.D.



TRAFFIC SIGNAL CONSTRUCTION PLAN

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
8-0	YORK	4001		1 OF 1
CITY OF YORK				
REVISION NUMBER	REVISIONS	DATE	BY	

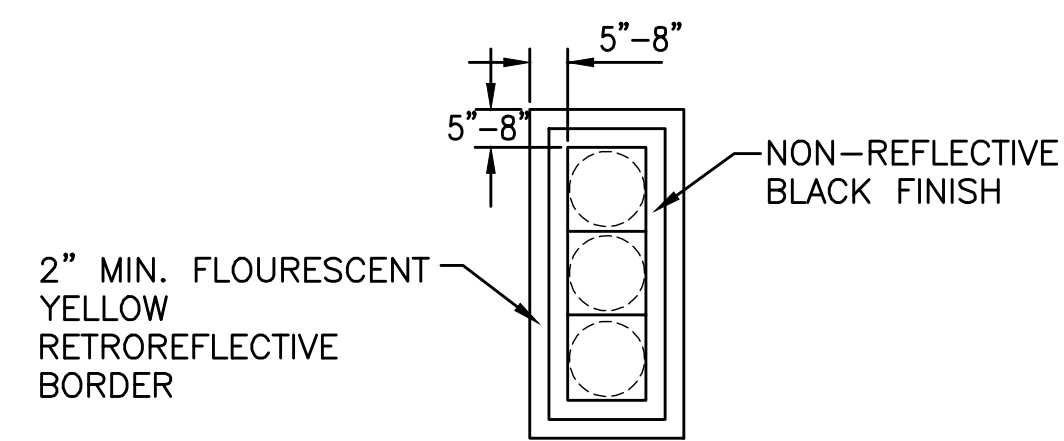
MOVEMENT, SEQUENCE AND TIMING CHART

PHASE	2				4				8				EMERGENCY FLASH
	1	2	3	4	1	2	3	4	1	2	3	4	
1,2	G	G	Y	R	R	R	R	R	R	R	R	R	R
3	R	R	R	R	G	G	Y	R	R	R	R	R	R
4	R	R	R	R	R	R	R	R	G	G	Y	R	R
5,6	R	R	R	R	R	R	R	R	R	G	G	Y	R
7,8,9,10	M	FH	H	H	H	H	H	H	H	H	H	H	OFF
11,12	M	FH	H	H	H	H	H	H	H	H	H	H	OFF
13,14	H	H	H	H	M	FH	H	H	M	FH	H	H	OFF
15,16	H	H	H	H	H	H	H	H	M	FH	H	H	OFF
FIXED	33	3.0	2.7	20	3.0	2.8	25	3.0	2.8				
PED	7	26		7	13		7	18					
MEMORY	MIN-RECALL	NON-LOCK	NON-LOCK	NON-LOCK	NON-LOCK	NON-LOCK	NON-LOCK	NON-LOCK	NON-LOCK	NON-LOCK	NON-LOCK	NON-LOCK	

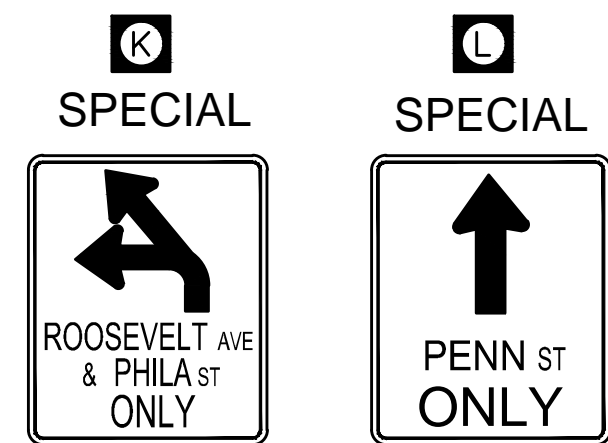
UPDATE SIGNAL TIMINGS

M = MAN
FH = FLASHING HAND
H = HAND

THE INTERSECTION IS INTERCONNECTED WITH SIGNALS ALONG PHILADELPHIA STREET. FOR COORDINATION INFORMATION, SEE SYSTEM PLAN I-0082 FOR PHILADELPHIA STREET CORRIDOR.



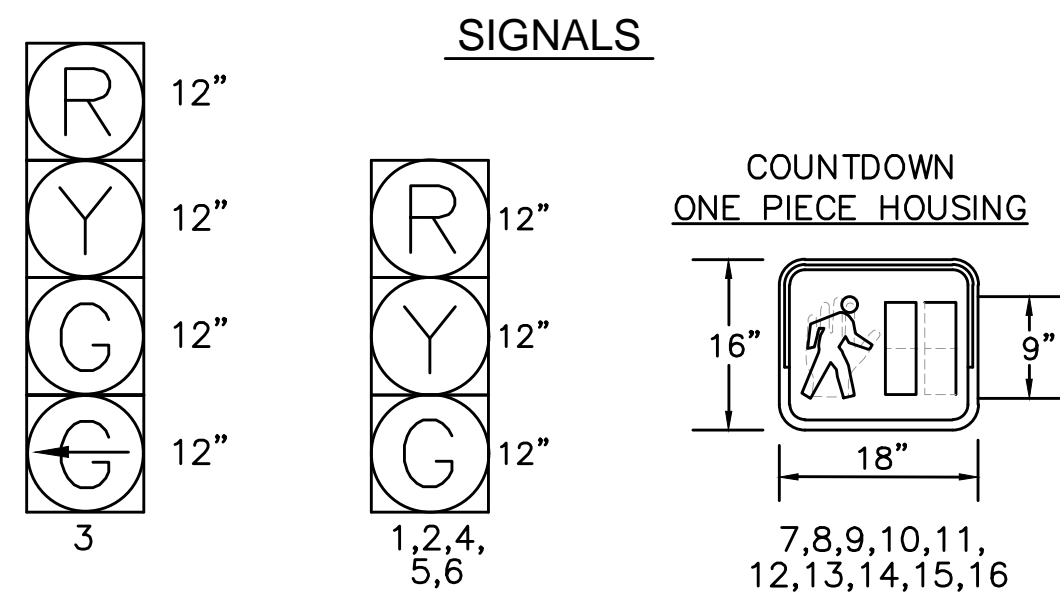
BACKPLATE FOR VEHICULAR SIGNAL HEAD**
** BACKPLATE SHALL BE ONE-PIECE ALUMINUM



SIGNS

PLAN SYMBOL	DESCRIPTION	SIZE W x H	SERIES DESIGNATION
(A)	ONE WAY → (VERTICAL)	30"x36"	R6-2R
(B)	← ONE WAY (VERTICAL)	30"x36"	R6-2L
(C)	ONE WAY → (HORIZONTAL)	36"x12"	R6-1R
(D)	← ONE WAY (HORIZONTAL)	36"x12"	R6-1L
(E)	RIGHT LANE MUST TURN RIGHT	30"x30"	R3-7R
(F)	NO TURN ON RED ●	24"x30"	R10-11
(G)	YIELD	36"x36"	R1-2
(H)	DO NOT ENTER	30"x30"	R5-1
(J)	LEFT LANE MUST TURN LEFT	30"x30"	R3-7L
(K)	SPECIAL	AS REQ'D	SEE DETAIL
(L)	SPECIAL	AS REQ'D	SEE DETAIL
(M)	PUSH BUTTON FOR GREEN LIGHT →	9"x12"	R10-3R
(N)	PUSH BUTTON FOR GREEN LIGHT ←	9"x12"	R10-3L

REMOVE

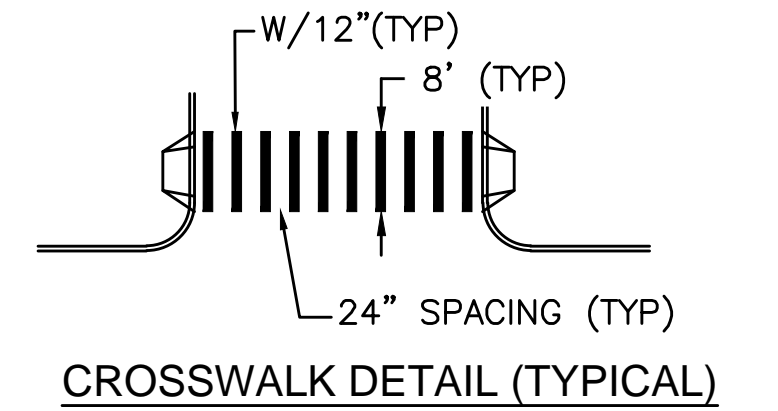


SIGNALS

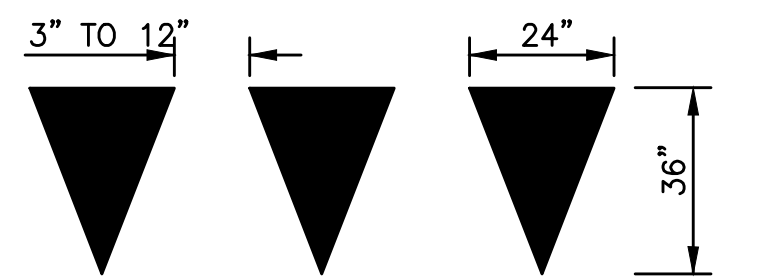
SIGNALS TO BE EQUIPPED WITH ALUMINUM BACKPLATES AND YELLOW REFLECTIVE TAPE AND TUNNEL VISORS 1 - 6
ALL SIGNALS TO BE L.E.D.

SIGNAL CONSTRUCTION NOTES

- REMOVE EX. 8" SIGNAL HEADS ① - ⑭.
- INSTALL NEW 12" SIGNAL HEADS ① - ⑥ USING EX. CABLE.
- INSTALL NEW PEDESTRIAN SIGNALS ⑦ - ⑯.
- USE EX. 14 AWG, 5 COND SIGNAL CABLE FOR NEW PEDESTRIAN SIGNALS ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯. NEW CABLE FOR ⑦ ⑩ ⑬.
- REMOVE ALL EX. PEDESTRIAN PUSH BUTTONS.
- INSTALL NEW APS PUSH BUTTONS ④ - ⑬ AND 14 AWG, 5 CONDUIT SIGNAL CABLE.
- EX. LOOP DETECTORS TO BE ABANDONED.
- INSTALL NEW POLES ③ & ⑨ ALONG WITH THE NECESSARY WIRING AND CONDUIT.



CROSSWALK DETAIL (TYPICAL)



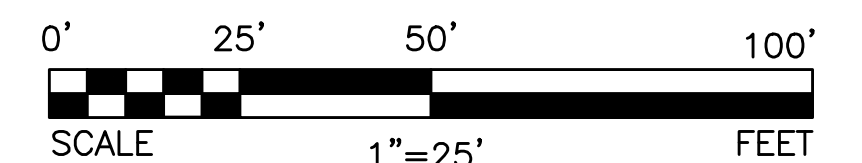
WHITE YIELD LINE DETAIL
NOT TO SCALE

APS DETECTOR SPEECH NOTES

- DETECTORS ④ ⑤ ⑧ ⑨ - WAIT...WAIT TO CROSS PHILADELPHIA
- DETECTORS ④ ⑤ ⑧ ⑨ - PHILADELPHIA...WALK SIGN IS ON TO CROSS PHILADELPHIA
- DETECTORS ⑥ ⑦ ⑫ ⑬ - WAIT...WAIT TO CROSS PENN
- DETECTORS ⑥ ⑦ ⑫ ⑬ - PENN...WALK SIGN IS ON TO CROSS PENN
- DETECTORS ⑩ ⑪ - WAIT...WAIT TO CROSS ROOSEVELT
- DETECTORS ⑩ ⑪ - ROOSEVELT...WALK SIGN IS ON TO CROSS ROOSEVELT

LEGEND

- △ - STRAIN POLE
- - PEDESTAL
- ② - VEHICULAR SIGNAL HEAD
- ② - PEDESTRIAN SIGNAL HEAD
- ⊕ - SIGN
- ⊕ - PEDESTRIAN PUSH BUTTON/SIGN (APS)
- CC ⊕ - CONTROLLER ASSEMBLY
- w/6", w/24" - SOLID WHITE LINE/WIDTH
- BW/6" - BROKEN WHITE LINE/WIDTH
- DWE/6" - DOTTED WHITE EXTENDED LINE/WIDTH
- DY/4" - DOUBLE SOLID YELLOW LINE/WIDTH
- ▼▼▼▼ - WHITE YIELD LINE
- c/2" - CONDUIT / SIZE



County:	YORK
Municipality:	YORK CITY
Intersection:	W. PHILADELPHIA ST. & ROOSEVELT AVENUE (S.R.4001) N. PENN ST. (S.R.4001)