



Delaware River
WATERFRONT
Corporation

100% Construction Documents
**Frankford Ave.
Connector**

Prepared by:

port

with

**Hunt Engineering
ENV Engineering
Bruce Brooks + Assoc.
VJ Associates**

Prepared for:

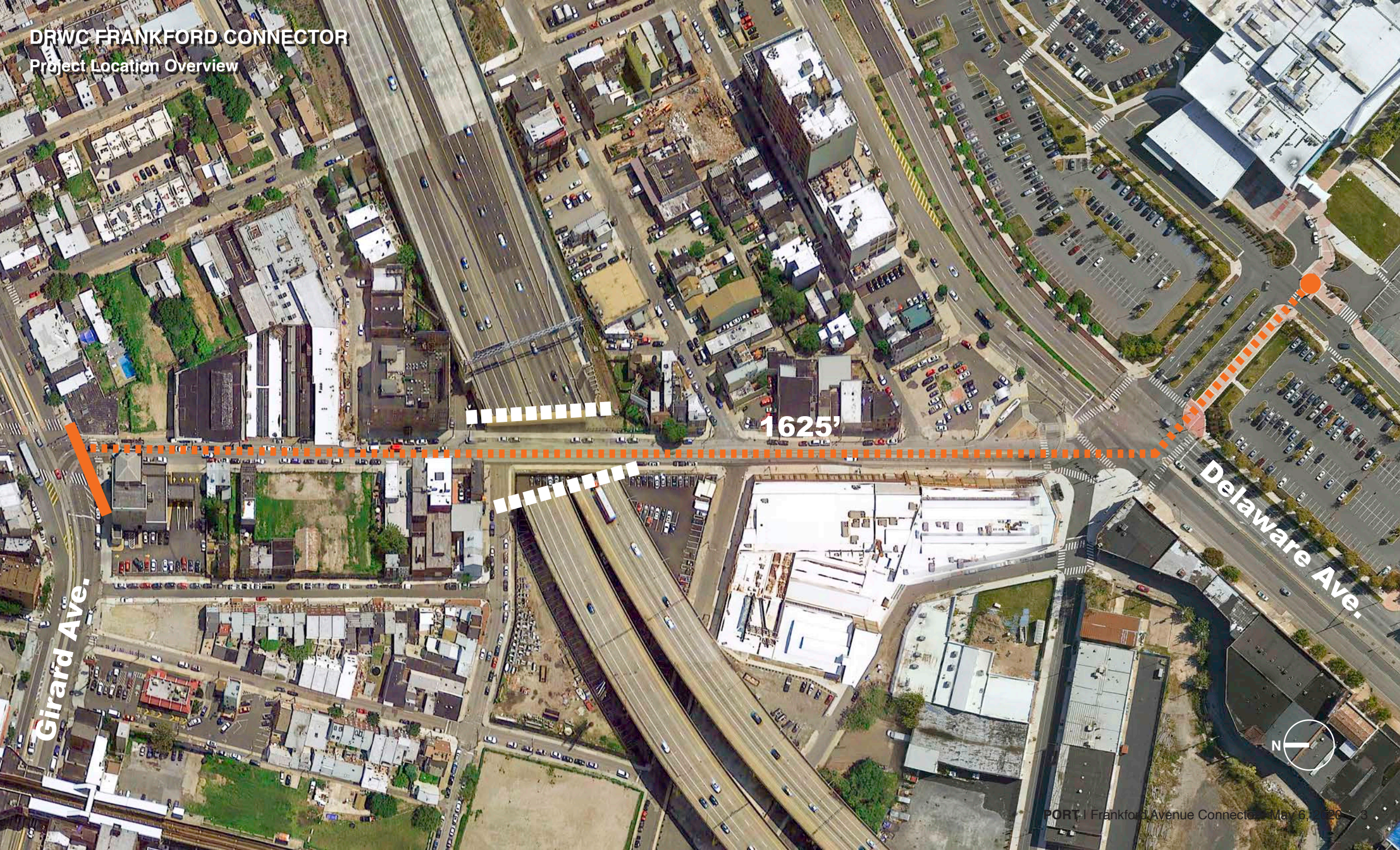
Fishtown Kensington BID

April 13, 2020

“The overall objective of the project is to create a unified, inviting design for Frankford Avenue that will provide safe and attractive passage for pedestrians, bicyclists, and motorists between the neighborhood and the river.”

DRWC FRANKFORD CONNECTOR

Project Location Overview



FT Neighbors Assoc.—Spring + Fall + Spring

- Public Walk + Meeting (May 3, 2018)
- FNA May Monthly Meeting (May 16, 2018)
- River City Fest Interactive Display (October 13, 2018)
- FNA April Monthly Meeting (April 17, 2019)

Fishtown Co.—Spring + Fall 2018

Live Nation—Spring + Summer + Fall 2018 + Spring 2020

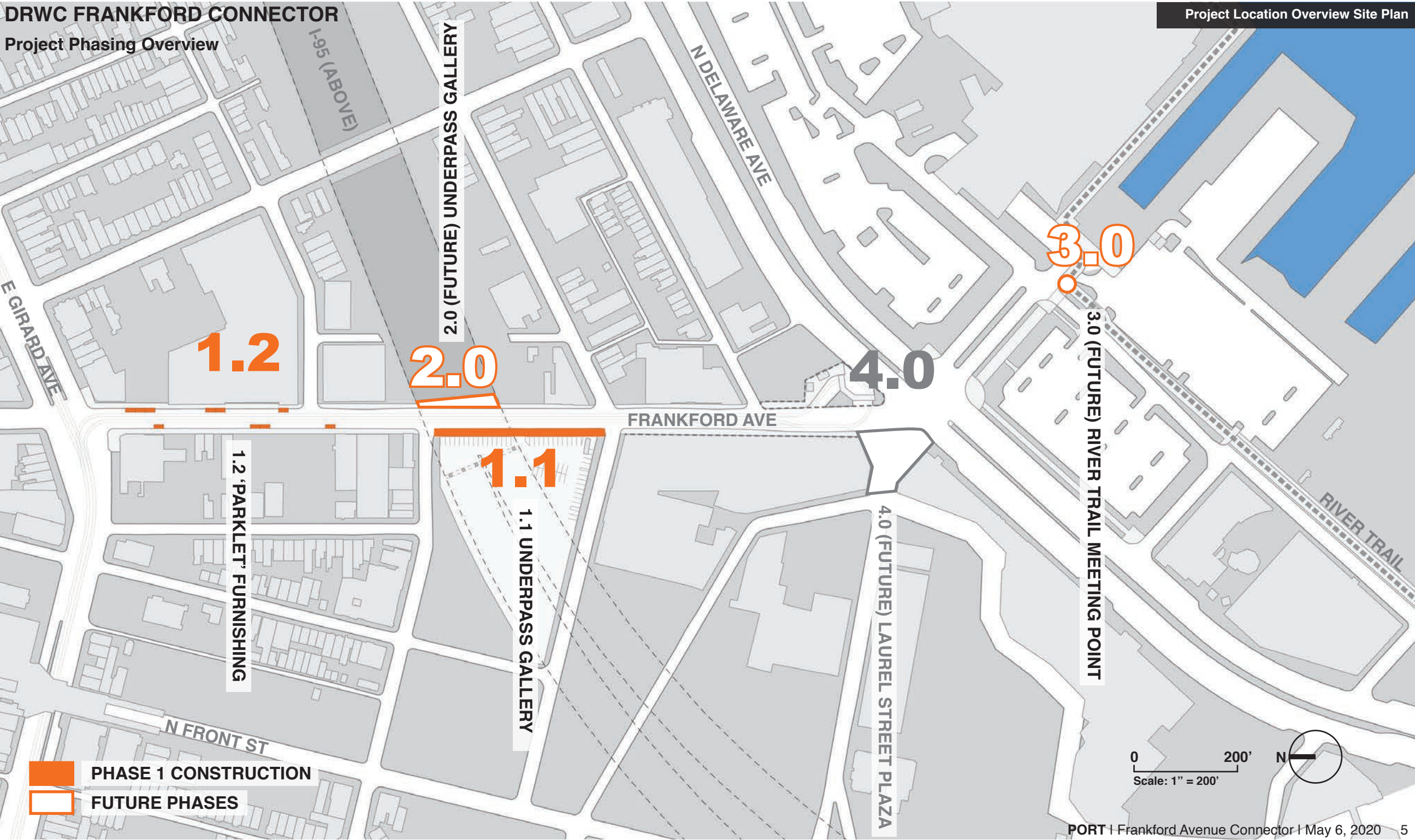
Sugar House—Spring + Fall 2018 + Spring 2019 + Fall 2019

Phila. Streets + oTIS—Fall + Winter 2018

DD Preliminary Permit Review—Fall 2019

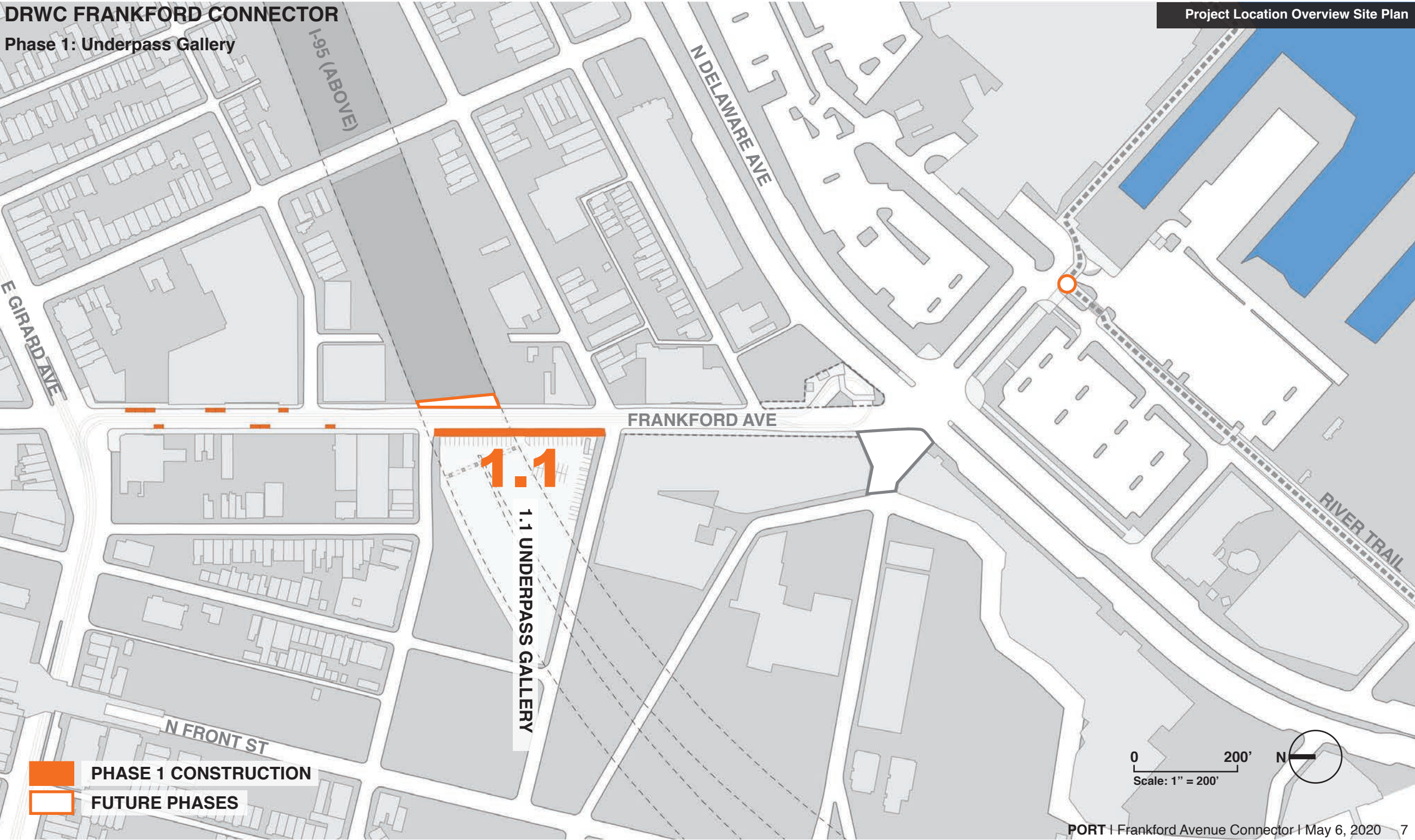
PennDOT + I-95 Team—February 4, 2020

DRWC FRANKFORD CONNECTOR
Project Phasing Overview



UNDERPASS GALLERY PHASE 1

DRWC FRANKFORD CONNECTOR
Phase 1: Underpass Gallery



UNDERPASS GALLERY: PHASE 1

Existing Site Photo

View of existing I-95 Underpass



UNDERPASS GALLERY: PHASE 1

Existing Site Photo

View of existing I-95 Underpass

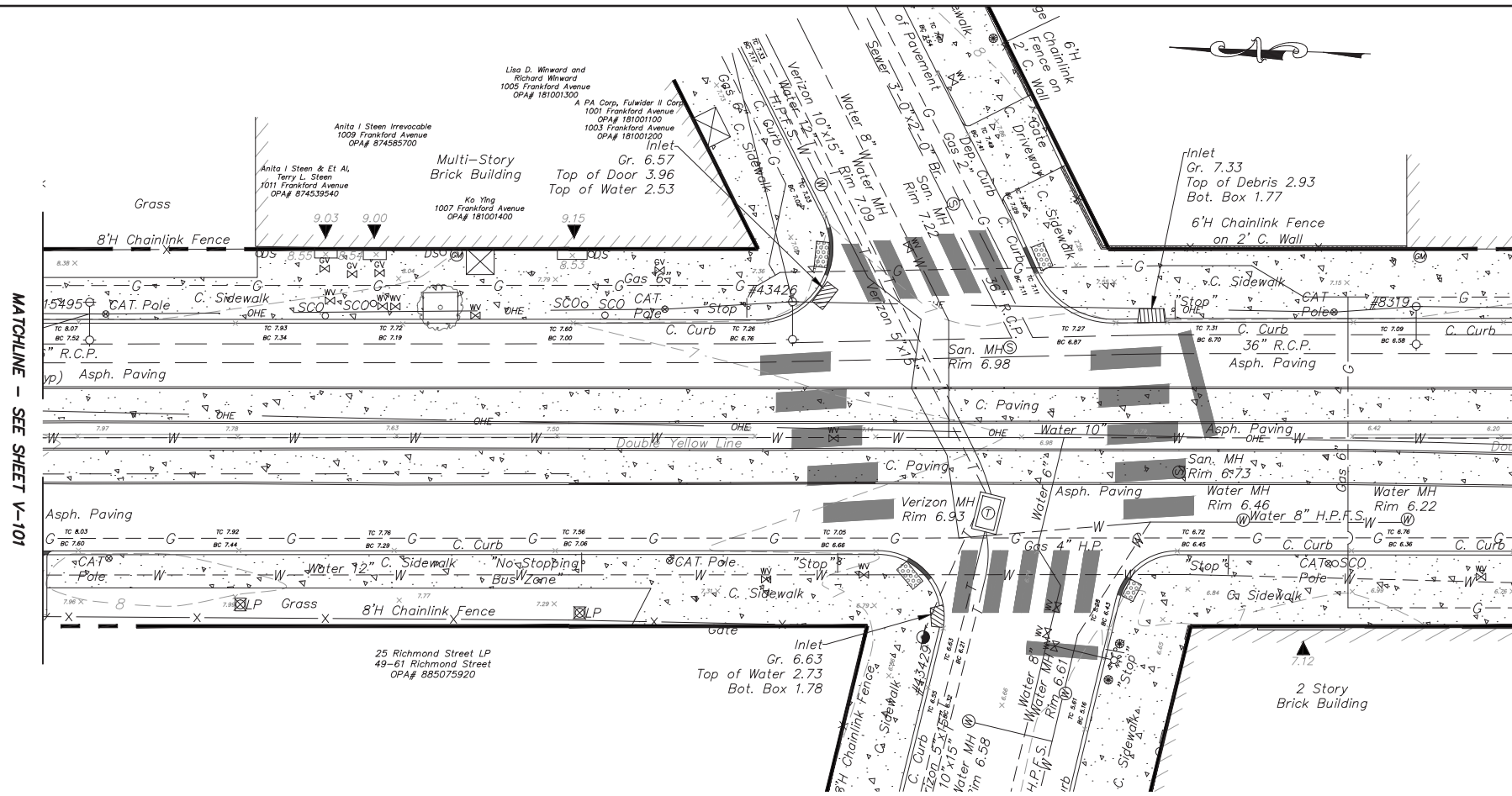




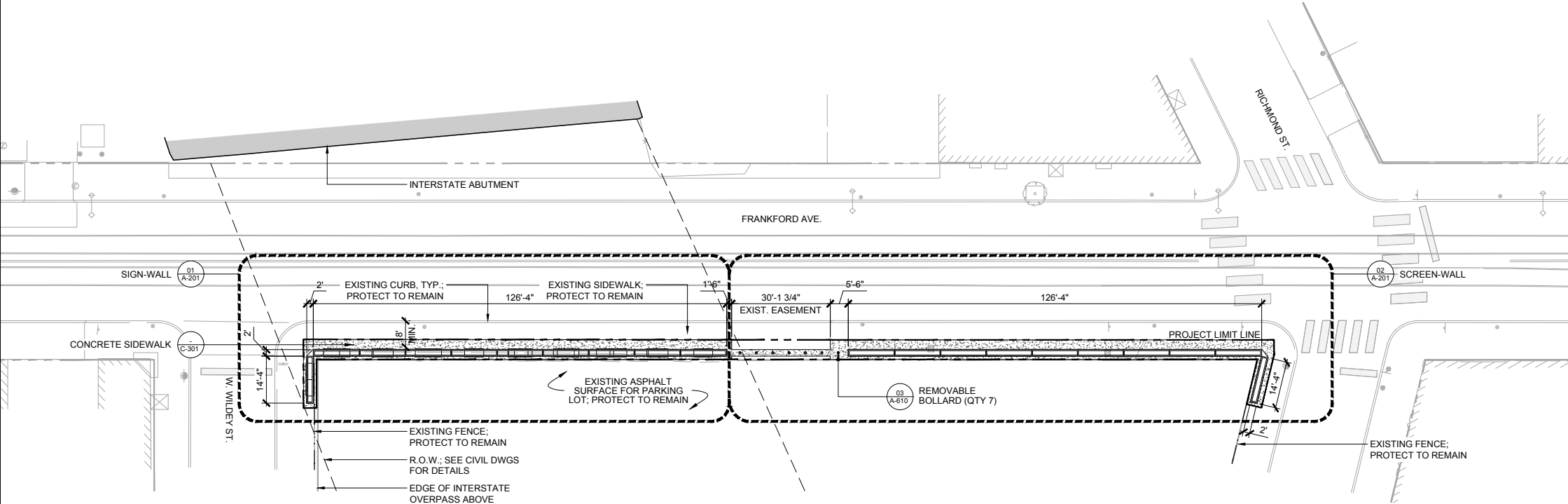
Client:
**Delaware River Waterfront
Corporation**
121. N. Columbus Blvd.
Philadelphia, PA 19106

DRAWING NO:
V-101
SHEET 3 OF 47

-



- NOTES:**
1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL WALL MODULE MATERIAL COMPONENTS, LAYOUTS, AND CONNECTION DETAILS FOR REVIEW BY THE ARCHITECT PRIOR TO FABRICATION.
 2. CONTRACTOR TO COORDINATE WITH STRUCTURAL DETAILS AND ENLARGEMENT PLANS.
 3. CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.



- LEGEND:**
- PROJECT LIMIT LINE
 - PENNDOT RIGHT OF WAY
 - CONCRETE SIDEWALK

01 SITE PLAN
SCALE: 1/16" = 1'-0"



REVISIONS	
NO.	DESCRIPTION

port
Chicago + Philadelphia
porturbanism.com
21 S. 11th St.
Suite #505
Philadelphia, IL 19107

Consultants:
Hunt Engineering
Environetics Design
Bruce E. Brooks & Assoc.

Client:
Delaware River Waterfront
Corporation
121 N. Columbus Blvd.
Philadelphia, PA 19106

**FRANKFORD AVE. CONNECTOR
GALLERY UNDERPASS—PHASE 1
PHILADELPHIA, PA 19123**

STAMP: 100%
CONSTRUCTION
DOCUMENTS
ISSUED FOR
OWNER REVIEW

NOT FOR
CONSTRUCTION

JOB NO: 1801
DATE: 03/20/2020
DRAWN: BB
CHECKED: CM

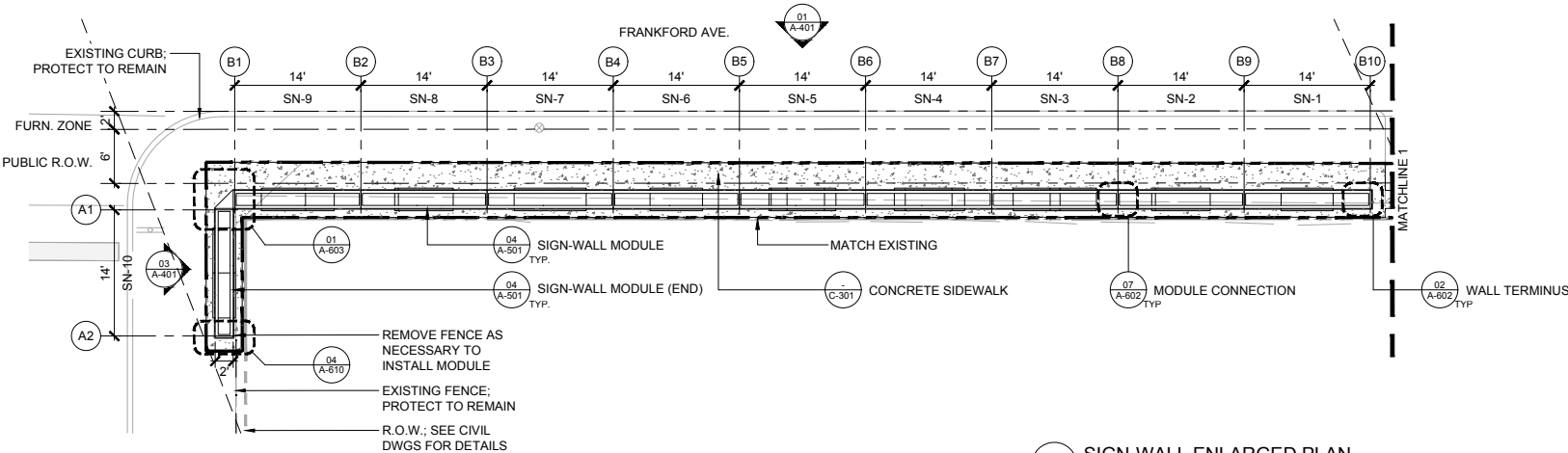
DRAWING TITLE:
**GALLERY
UNDERPASS
SITE PLAN**

DRAWING NO:
A-101
SHEET 22 OF 48

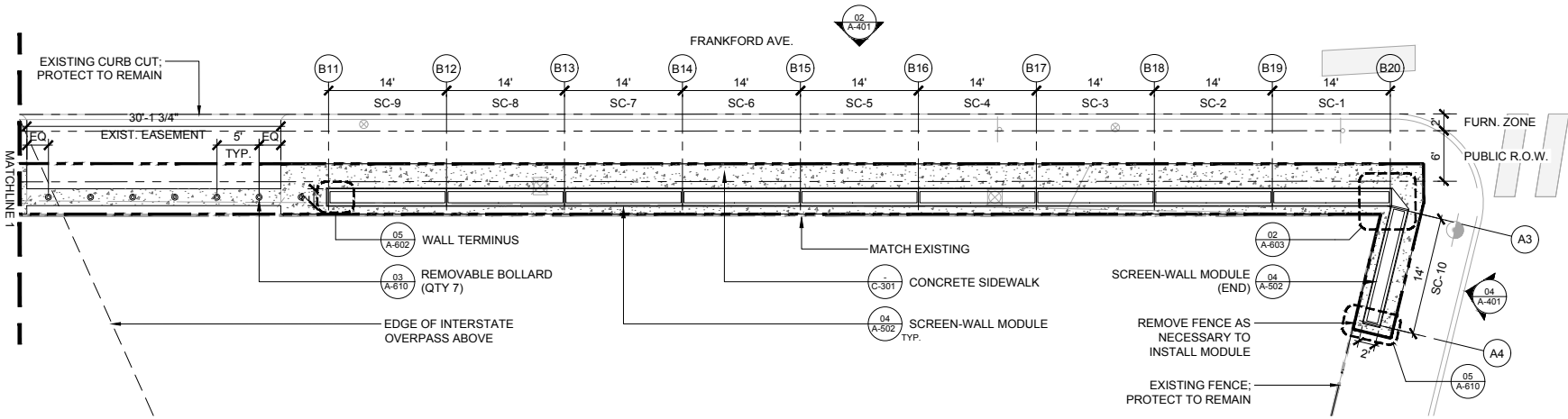
- NOTES:
1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL WALL MODULE MATERIAL, COMPONENTS, LAYOUTS, AND CONNECTION DETAILS FOR REVIEW BY THE ARCHITECT PRIOR TO FABRICATION.
 2. SIGN-WALL LETTER CABINETS TO BE DELEGATED DESIGN.
 3. FOR TYPICAL MODULE MATERIALS AND DIMENSIONS, REFER TO SHEETS A-501 & A-502. FOR LAYOUT OF SIGN-WALL CHANNEL LETTERS & SCREEN WALL PROFILE LETTERS, REFER TO SHEETS A-510 THRU A-514.
 4. ALL STEEL TO BE GALVANIZED & PAINTED FINISH UNLESS OTHERWISE NOTED.
 5. ALL CONNECTIONS TO BE STAINLESS STEEL FASTENERS UNLESS OTHERWISE NOTED. ALL EXPOSED FASTENERS AND CONNECTIONS TO BE TAMPER PROOF.
 6. ALL DIMENSIONS SHOWN REPRESENT EXTENTS OF FINISHED SURFACE OF CONSTRUCTION, UNLESS NOTED OTHERWISE.
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SYMBOL	ITEM	SHEET	QTY
SN-X	SIGN-WALL	A-501	10
SC-X	SCREEN-WALL	A-502	10
●	REMOVABLE BOLLARD	A-510	7

NOTES: LETTER FORMS FOR SIGN-WALL & SCREEN-WALL VARY; REFER TO SCHEDULE ON SHEET A-401 FOR LAYOUT & OVERALL DIMENSIONS.



01 SIGN-WALL ENLARGED PLAN
SCALE: 1/8" = 1'-0"



02 SCREEN-WALL ENLARGED PLAN
SCALE: 1/8" = 1'-0"

LEGEND:

- PROJECT LIMIT LINE
- PENNDOT RIGHT OF WAY
- CONCRETE SIDEWALK

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UNDERPASS
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ENLARGED
PLANS

DRAWING NO:

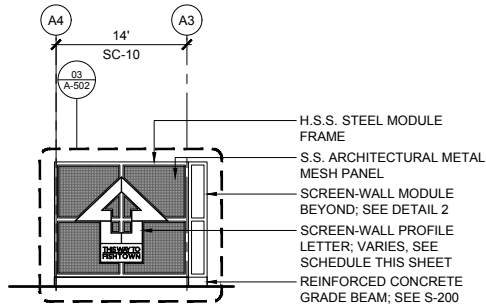
A-201

SHEET 23 OF 48

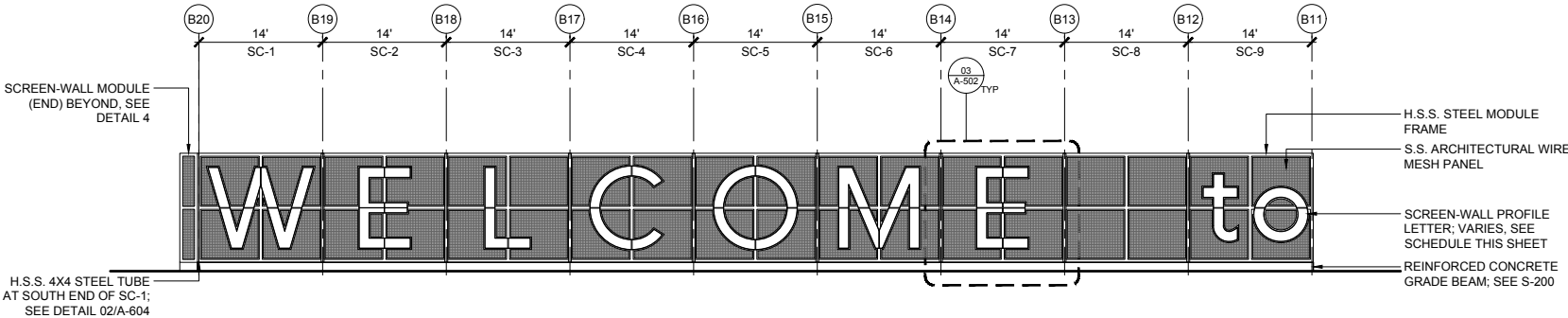
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UNDERPASS GALLERY: SIGN-WALL LETTER SCHEDULE					
MODULE	LETTER	REFERENCE LOCATION		OVERALL SIZE	
		SHEET NO.	DETAIL	HEIGHT	WIDTH
SIGN-WALL					
SN-1	F	A-510	1	9'-2"	5'-10"
SN-2	I	A-510	2	9'-2"	1'-2"
SN-3	S	A-510	3	9'-10 1/4"	5'-9 5/8"
SN-4	H	A-510	4	9'-2"	6'-10"
SN-5	T	A-511	1	9'-2"	7'-2"
SN-6	O	A-511	2	9'-6"	9'-6"
SN-7	W	A-511	3	9'-2"	12'-0 1/8"
SN-8	N	A-511	4	9'-2"	7'-6"
SN-9	!	A-512	1	9'-2"	1'-2"
SN-10	(GRAPHIC)	A-512	2	9'-2"	10'-0"
*REFER TO A-501 FOR TYPICAL SIGN-WALL MODULE DETAILS.					

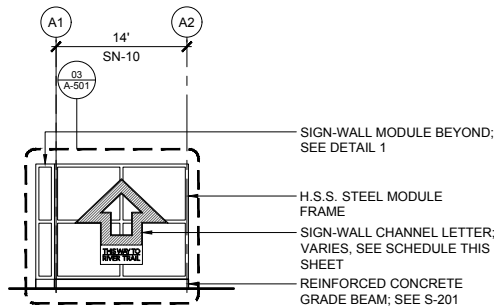
UNDERPASS GALLERY: SCREEN-WALL LETTER SCHEDULE					
MODULE	LETTER	REFERENCE LOCATION		OVERALL SIZE	
		SHEET NO.	DETAIL	HEIGHT	WIDTH
SCREEN-WALL					
SC-1	W	A-513	1	9'-2"	12'-0 1/8"
SC-2	E	A-513	2	9'-2"	5'-10"
SC-3	L	A-513	3	9'-2"	5'-2"
SC-4	C	A-513	4	9'-6"	8'-3"
SC-5	O	A-514	1	9'-6"	9'-6"
SC-6	M	A-514	2	9'-2"	9'-2"
SC-7	E	A-513	2	9'-2"	5'-10"
SC-8	(BLANK)	-	-	-	-
SC-9	to	A-514	3	7'-8"	11'-11"
SC-10	(GRAPHIC)	A-514	4	9'-2"	10'-0"
*REFER TO A-502 FOR TYPICAL SCREEN-WALL MODULE DETAILS.					



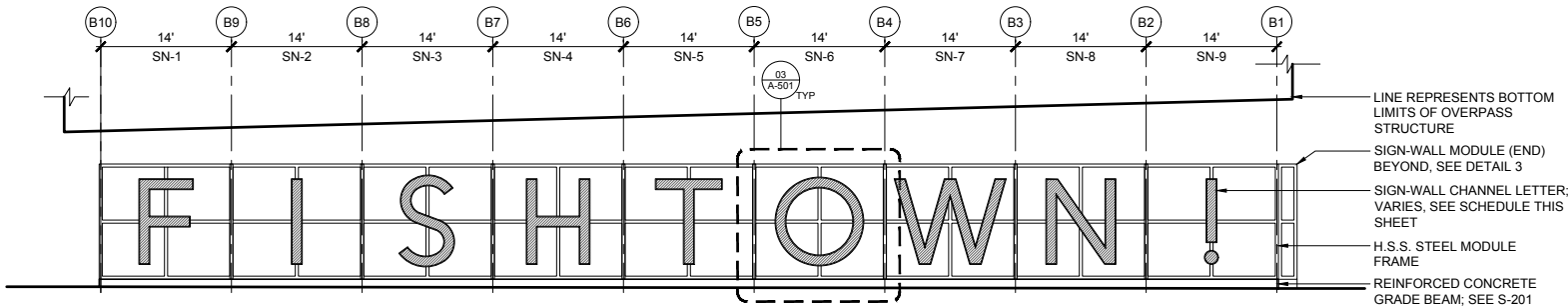
04 SCREEN-WALL (END) ELEVATION
SCALE: 1/8" = 1'-0"



02 SCREEN-WALL ELEVATION
SCALE: 1/8" = 1'-0"



03 SIGN-WALL (END) ELEVATION
SCALE: 1/8" = 1'-0"



01 SIGN-WALL ELEVATION
SCALE: 1/8" = 1'-0"



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FRANKFORD AVE. CONNECTOR
GALLERY UNDERPASS—PHASE 1
PHILADELPHIA, PA 19123

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JOB NO: 1801
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DRAWN: DB
CHECKED: CM
DRAWING TITLE:

**UNDERPASS
GALLERY
ELEVATIONS**

DRAWING NO:
A-401
SHEET 24 OF 48

PUBLIC ENGAGEMENT 1 RECAP—

Interactive Letter Walls



Some people said Frankford was great because Fishtown is overused; Others said Frankford makes no sense because that is a different neighborhood. It was about 50/50. Some new words were introduced as potentials, along the lines of “Welcome.”

F R A N K F O R D

W E L C O M E ^TO

< D E L A W A R E

T H I S - W A Y ?

F R A N K F O R D

J U S T P A S S

< < F I S H ! < <

F R A N K F O R D

F I S H T O W N !

R I V E R W A L K

O R - T H A T ? ?

C O N N E C T O R

I N G T H R U !

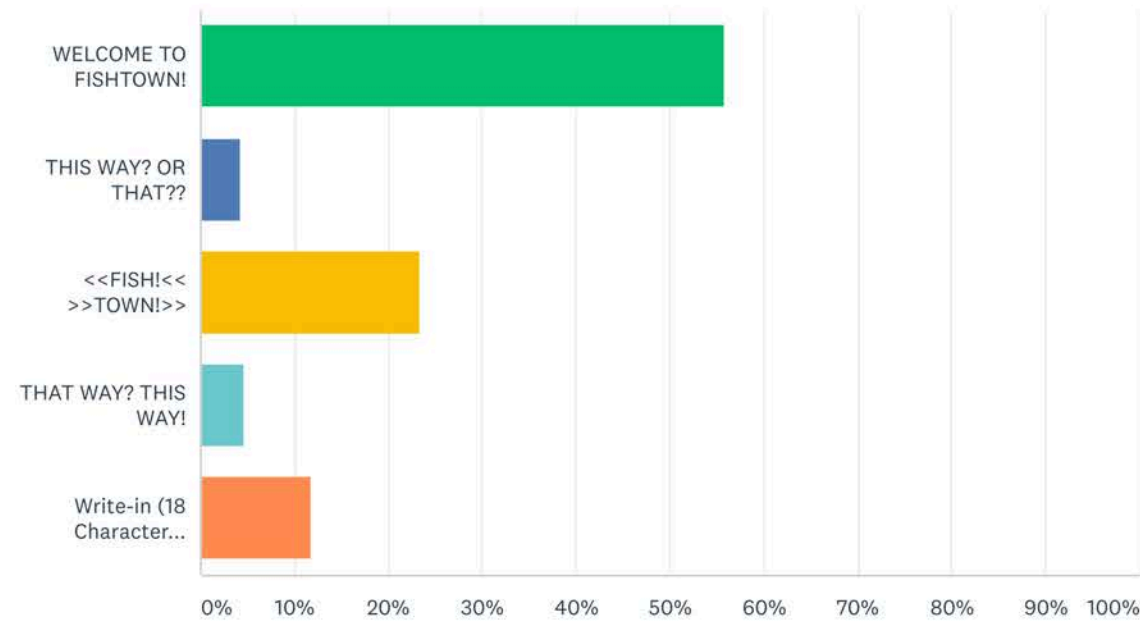
> > T O W N ! > >

DRWC FRANKFORD CONNECTOR

Public Outreach + Vetting

What do you think the phrase/text displayed along the new Frankford ...

Answered: 491 Skipped: 0

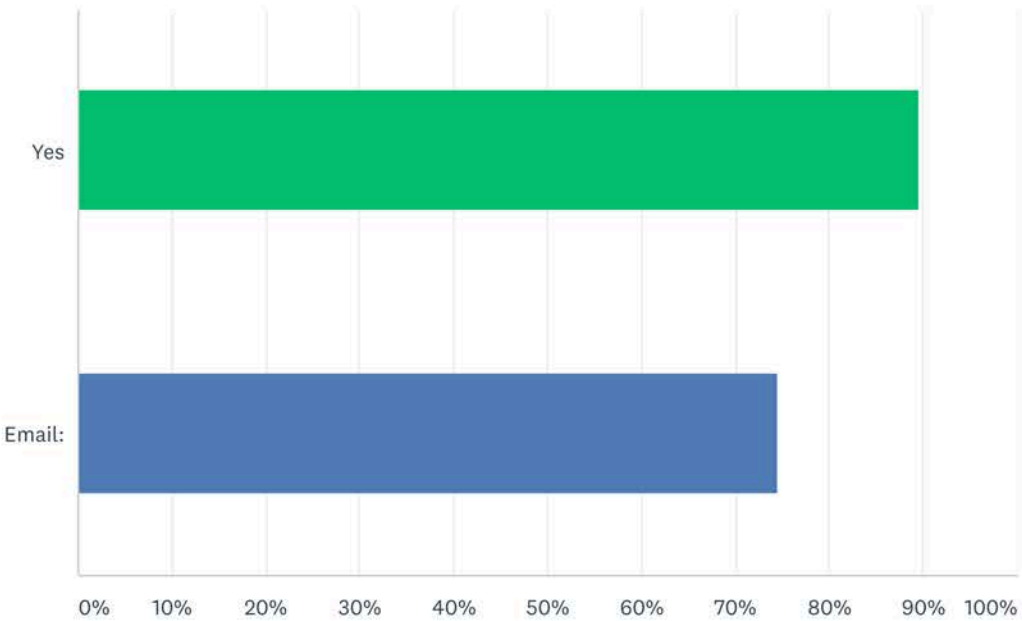


Frankford Avenue Connector

🔍 (0)

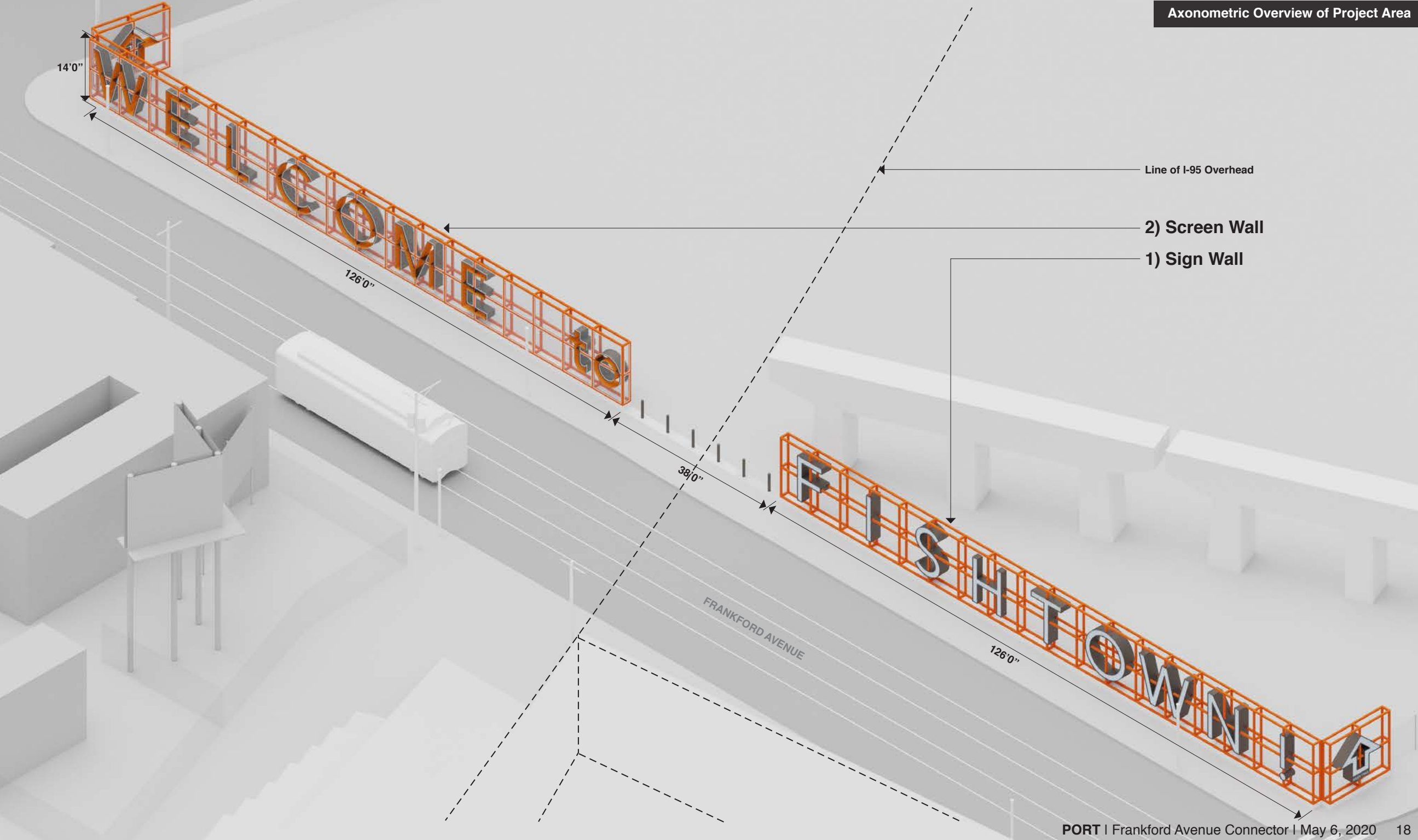
I want to receive updates on the final phrase/text of the connector on...

Answered: 193 Skipped: 298



Frankford Avenue Connector

🔍 (0)



UNDERPASS GALLERY: PHASE 1

Existing Site Photo

View of existing I-95 Underpass



UNDERPASS GALLERY—
Illuminated Sign Wall



UNDERPASS GALLERY—
Illuminated Sign Wall

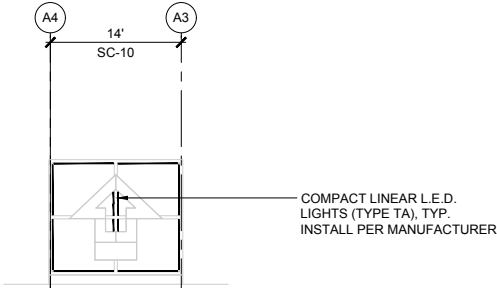


LIGHT FIXTURE & CONTROL NOTES:

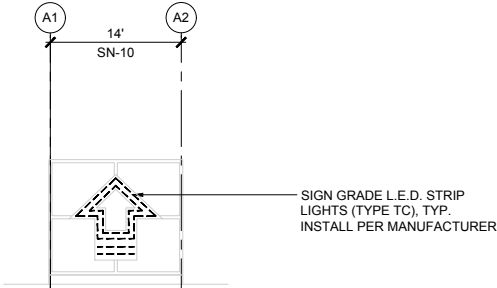
1. L.E.D. LIGHTING FIXTURE QUANTITY AND LAYOUT TO BE FINALIZED BY CONTRACTOR. LENGTHS PROVIDED IN THE DRAWINGS & SCHEDULE ARE FOR REFERENCE & COST ESTIMATING PURPOSES ONLY. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF LIGHTING LAYOUTS & DATA SHEETS FOR THE FIXTURES, CONTROLLERS, DIMMERS, DRIVERS, AND NECESSARY ACCESSORIES FOR REVIEW BY ARCHITECT PRIOR TO FABRICATION.
2. SIGN-WALL DRIVERS: REQUIRED QUANTITY OF DMX ENGINES & PIXEL DISTRIBUTORS TO BE LOCATED WITHIN THE CAVITY OF THE CHANNEL LETTER CABINETS. A DISCREET ACCESS PANEL SHALL BE PROVIDED FOR MAINTENANCE. LOCATION SHOWN ON DRAWING IS FOR REFERENCE. FINAL LOCATION TO BE DETERMINED BY CONTRACTOR PER MANUFACTURER'S RECOMMENDATIONS & SHOULD BE INCLUDED IN SHOP DRAWINGS PRIOR TO FABRICATION. ARCHITECT TO APPROVE FINAL LOCATION.
3. SCREEN-WALL DRIVERS: REQUIRED QUANTITY OF DRIVERS & DMX MODULE TO BE LOCATED WITHIN A NEMA RATED ENCLOSURE, MOUNTED DISCREETLY TO THE UNDERSIDE OF THE TOP CROSS BAR OF EACH MODULE. CONTRACTOR SHALL INCLUDE IN SHOP DRAWINGS & PROVIDE DATA SHEETS PRIOR TO FABRICATION. ARCHITECT TO APPROVE FINAL LOCATION.
4. SUBMITTALS
 - 4.1. SHOP DRAWINGS: SUBMIT COMPLETE FABRICATION AND INSTALLATION DRAWINGS FOR ALL NECESSARY LIGHT FIXTURES & CONTROLLERS TO MEET DESIGN INTENT.
 - 4.2. CUTSHEETS: FOR ALL MATERIALS, HARDWARE, LIGHTING, CONTROLS, SENSORS, AND RELATED ELEMENTS.
 - 4.3. SAMPLES: SUBMIT SAMPLE OF EACH MATERIAL TO BE USED IN ASSEMBLY.

LEGEND:

- COMPACT LINEAR L.E.D. (TYPE TA)
- SIGN GRADE L.E.D. STRIP LIGHTS (TYPE TC)
- L.E.D. CONTROL & DRIVERS



04 SCREEN-WALL END FIXTURE LAYOUT
SCALE: 1/8" = 1'-0"



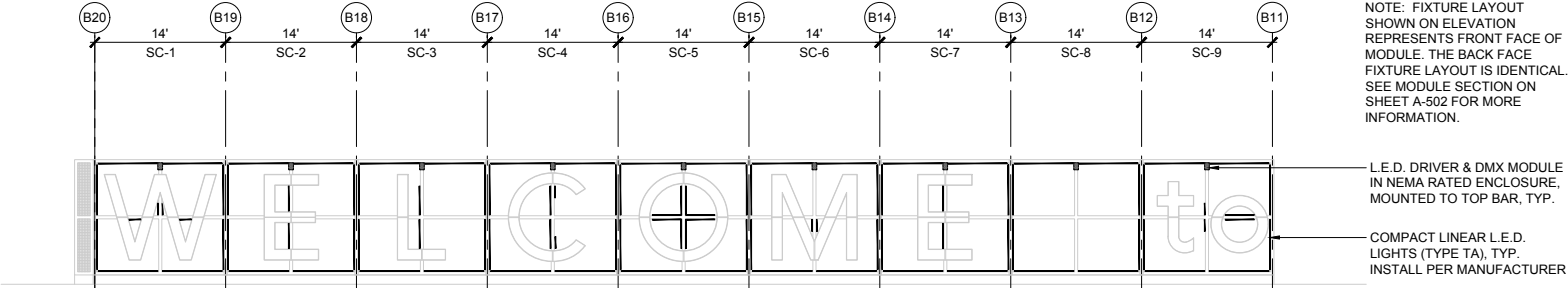
03 SIGN-WALL END FIXTURE LAYOUT
SCALE: 1/8" = 1'-0"

UNDERPASS GALLERY: SIGN-WALL FIXTURE SCHEDULE			
MODULE	LETTER	L.E.D. STRIP LIGHTING	
		RUN LENGTH	SYSTEMS
SN-1	F	812 IN	4
SN-2	I	412 IN	2
SN-3	S	912 IN	4
SN-4	H	1040 IN	4
SN-5	T	684 IN	4
SN-6	O	1152 IN	6
SN-7	W	1576 IN	8
SN-8	N	1256 IN	6
SN-9	!	360 IN	3
SN-10	(GRAPHIC)	1226 IN	4
TOTAL LENGTH		9430 IN	
TOTAL QUANTITY			45

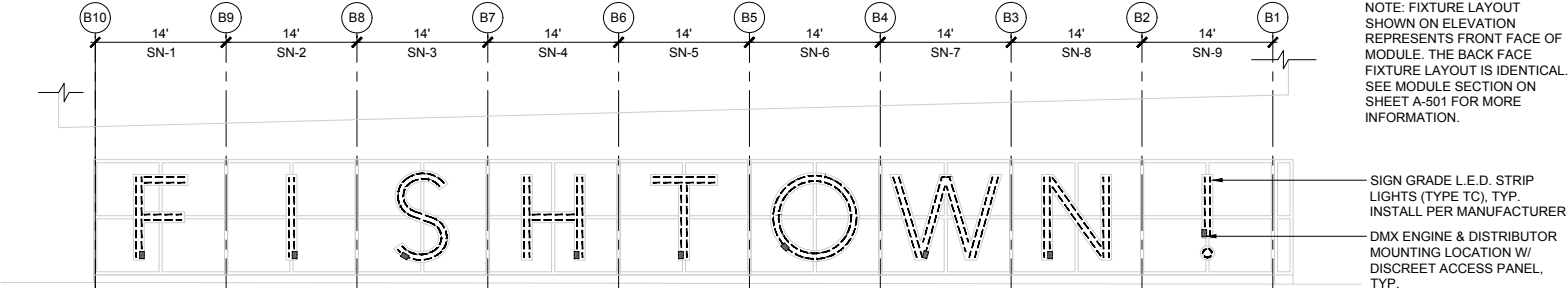
- SIGN-WALL SCHEDULE NOTES:**
1. SIGN-WALL LUMINAIRE IS TYPE TC. REFER TO SPECIFICATIONS FOR PERFORMANCE CRITERIA.
 2. SYSTEMS INCLUDES 1 EACH OF 48-NODE RGBW STRINGS, 1 EACH 100W L.E.D. ENGINE, 1 EACH OF PIXEL DISTRIBUTOR

UNDERPASS GALLERY: SCREEN-WALL FIXTURE SCHEDULE									
MODULE	LETTER	OUTER FIXTURES*		INNER FIXTURES*			COMBINED LENGTH	OUTER LENGTHS DRIVER KIT QTY	INNER LENGTHS DRIVER KIT QTY
		78	66	37	32	15			
SC-1	W	8	8			8	1272 IN	(QTY. 2) @ 96W	(QTY. 1) @ 30W
SC-2	E	8	8		8		1408 IN	(QTY. 2) @ 96W	(QTY. 1) @ 60W
SC-3	L	8	8	4			1300 IN	(QTY. 2) @ 96W	(QTY. 1) @ 30W
SC-4	C	8	8	8			1448 IN	(QTY. 2) @ 96W	(QTY. 1) @ 60W
SC-5	O	8	8	16			1744 IN	(QTY. 2) @ 96W	(QTY. 1) @ 96W
SC-6	M	8	8			4	1212 IN	(QTY. 2) @ 96W	(QTY. 1) @ 30W
SC-7	E	8	8		8		1408 IN	(QTY. 2) @ 96W	(QTY. 1) @ 60W
SC-8	(BLANK)	8	8				1152 IN	(QTY. 2) @ 96W	---
SC-9	to	8	8	4	4		1428 IN	(QTY. 2) @ 96W	(QTY. 1) @ 60W
SC-10	(GRAPHIC)	8	8			12	1332 IN	(QTY. 2) @ 96W	(QTY. 1) @ 60W
TOTAL LENGTH							13704 IN		
TOTAL QUANTITY							80	80	32

- SCREEN-WALL SCHEDULE NOTES:**
1. SCREEN-WALL LUMINAIRE IS TYPE TA; REFER TO SPECIFICATIONS FOR PERFORMANCE CRITERIA.
 2. DRIVER KIT INCLUDES 1 EACH OF L.E.D. LINEAR DRIVER AND 1 EACH OF A DMX MODULE.



02 SCREEN-WALL FIXTURE LAYOUT
SCALE: 1/8" = 1'-0"



01 SIGN-WALL FIXTURE LAYOUT
SCALE: 1/8" = 1'-0"



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DRAWING TITLE:
SIGN-WALL &
SCREEN-WALL
FIXTURE LAYOUT

DRAWING NO:
A-410
SHEET 25 OF 48

UNDERPASS GALLERY—
Illuminated Sign Wall



UNDERPASS GALLERY—
Illuminated Sign-Wall



Structural Steel Frame: Welded
Hollow Structural Steel Tubing,
Galvanized & Painted Orange

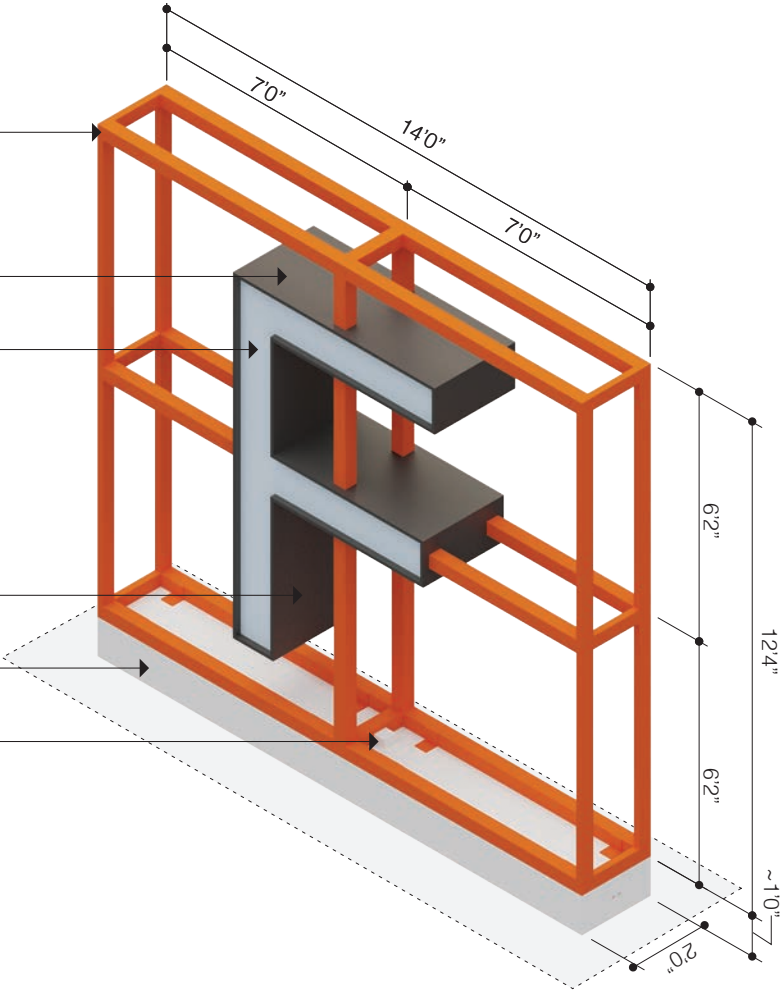
Channel Letter: Aluminum Sign
Cabinet, Painted Gray

Channel Letter: Thermoplastic
Letter Face, Translucent White
Sign Grade Sheet

Access Panel for Channel Letter
Lighting Driver & Distributer

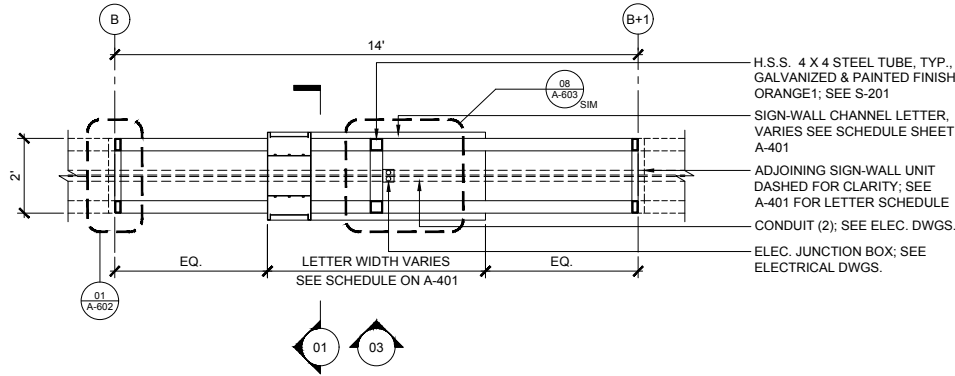
Concrete Grade Beam w/ Two
Embedded Conduit (Power & Data)

Junction Box for Data & Power
Connection to Module

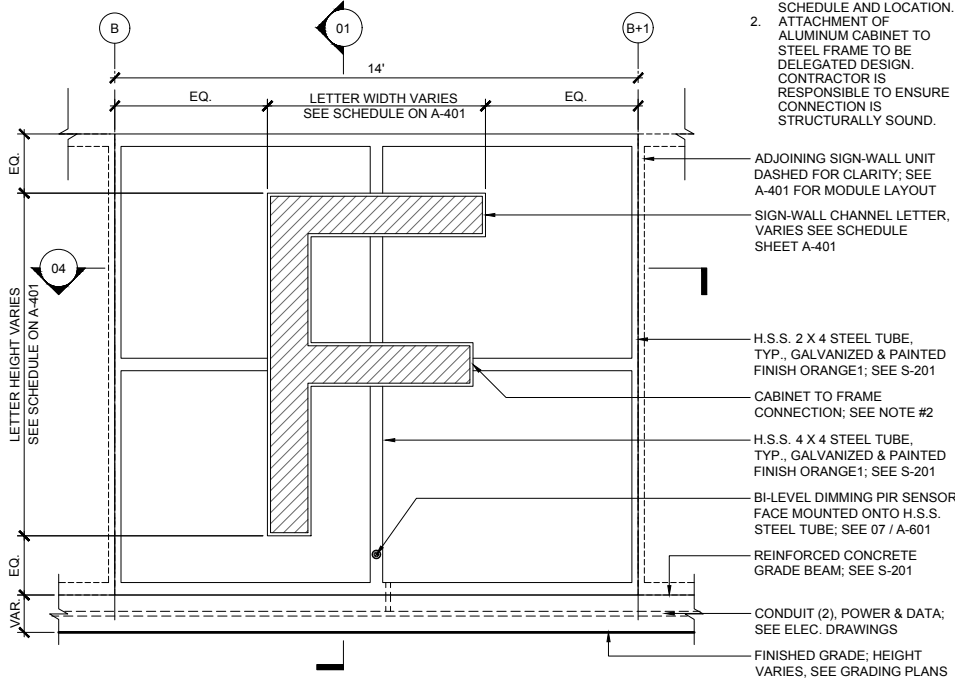


Sign-Wall Module Detail

- SIGN-WALL MODULE NOTES:**
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 2. ALL STEEL TO BE GALVANIZED AND HAVE A PAINT FINISH UNLESS OTHERWISE NOTED.
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 4. ALL DIMENSIONS SHOWN REPRESENT EXTENTS OF FINISHED SURFACE OF CONSTRUCTION, UNLESS NOTED OTHERWISE.
 5. CONTRACTOR TO COORDINATE WITH STRUCTURAL DETAILS AND ENLARGEMENT PLANS. SEE SHEET S-201 FOR SIGN-WALL DRAWINGS.

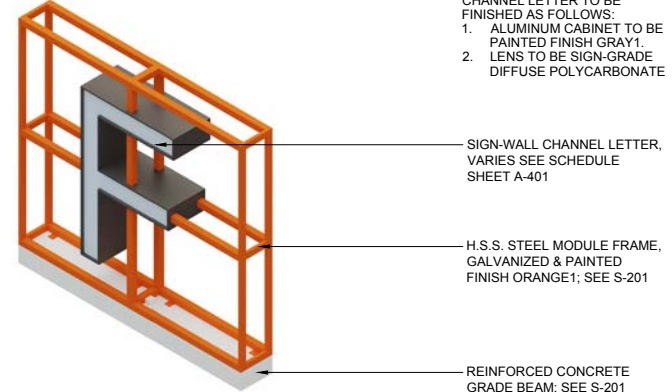


4 TYP. SIGN-WALL MODULE PLAN
SCALE: 1/2" = 1'-0"

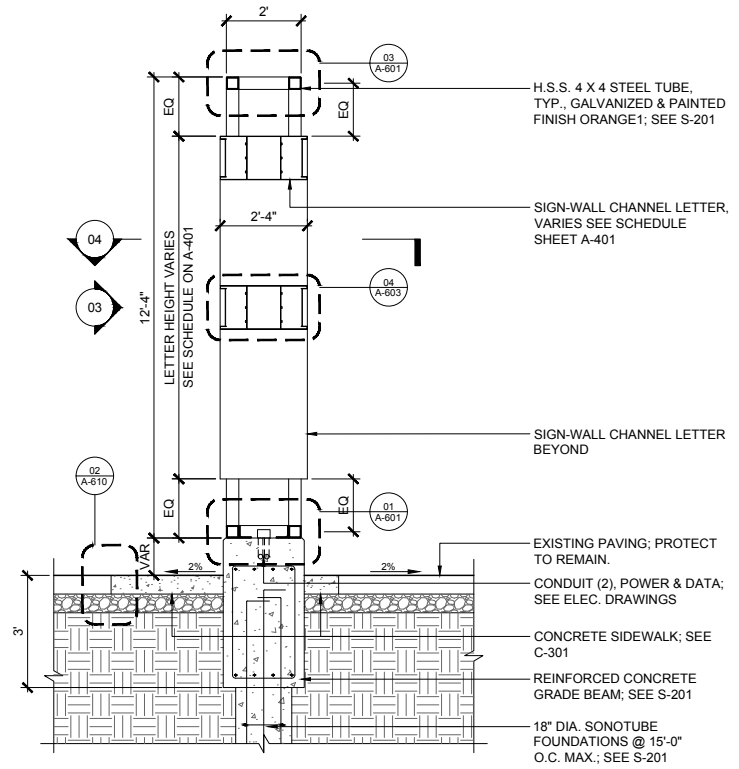


03 TYP. SIGN-WALL MODULE ELEVATION
SCALE: 1/2" = 1'-0"

- NOTES:**
1. LETTER "F" SHOWN TO REPRESENT TYPICAL CONDITION ONLY; SEE A-401 FOR LETTER SCHEDULE AND LOCATION.
 2. ATTACHMENT OF ALUMINUM CABINET TO STEEL FRAME TO BE DELEGATED DESIGN. CONTRACTOR IS RESPONSIBLE TO ENSURE CONNECTION IS STRUCTURALLY SOUND.



02 TYP. SIGN-WALL MODULE AXON
SCALE: NTS



01 TYP. SIGN-WALL MODULE SECTION
SCALE: 1/2" = 1'-0"

- NOTE:**
CHANNEL LETTER TO BE FINISHED AS FOLLOWS:
1. ALUMINUM CABINET TO BE PAINTED FINISH GRAY1.
 2. LENS TO BE SIGN-GRADE DIFFUSE POLYCARBONATE

SIGN-WALL CHANNEL LETTER, VARIES SEE SCHEDULE SHEET A-401

H.S.S. STEEL MODULE FRAME, GALVANIZED & PAINTED FINISH ORANGE1; SEE S-201

REINFORCED CONCRETE GRADE BEAM; SEE S-201

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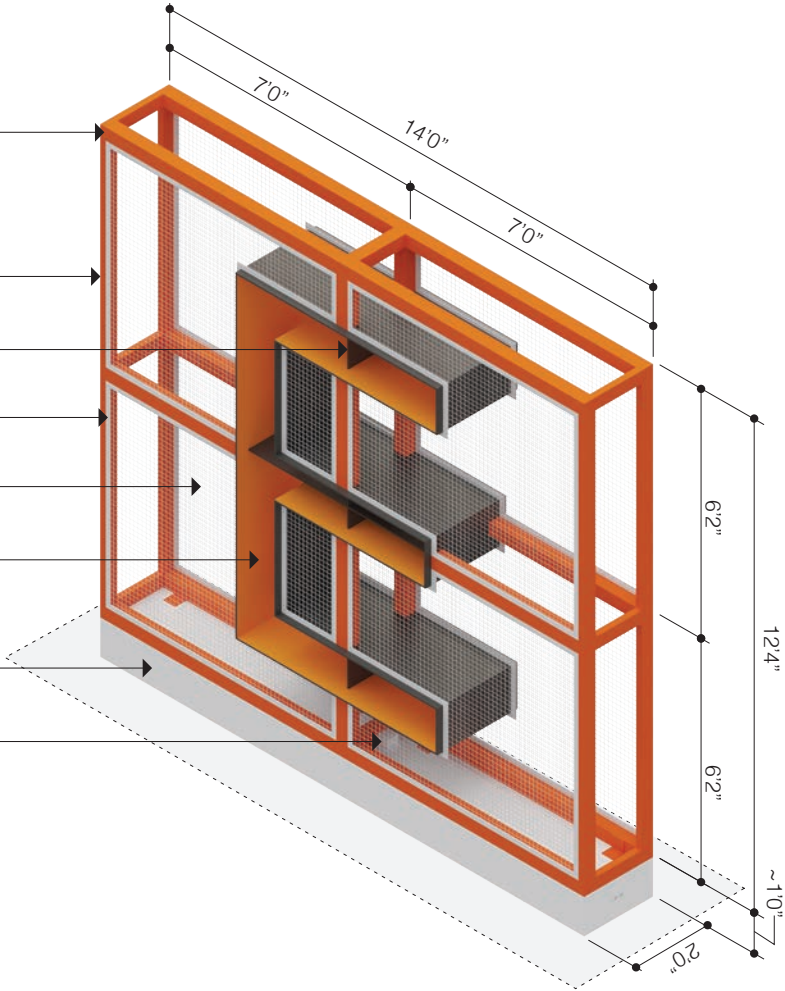
**TYPICAL
SIGN-WALL
MODULE**

DRAWING NO:
A-501
SHEET 26 OF 48

UNDERPASS GALLERY—
Illuminated Screen Wall

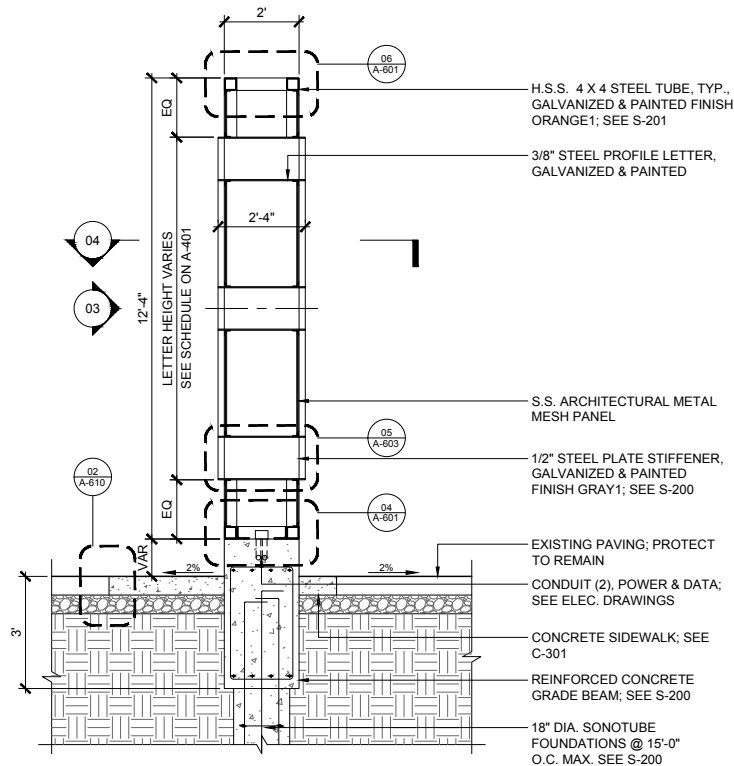
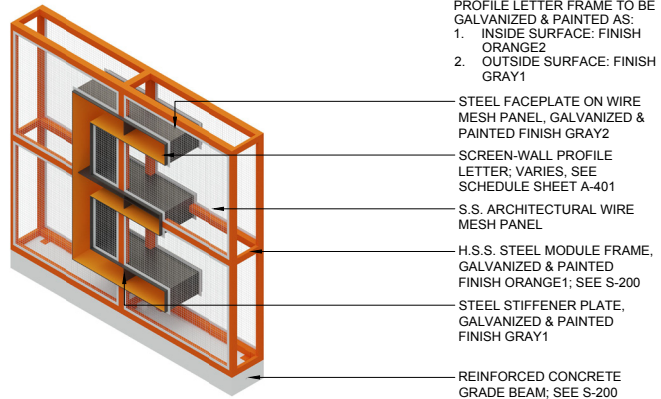
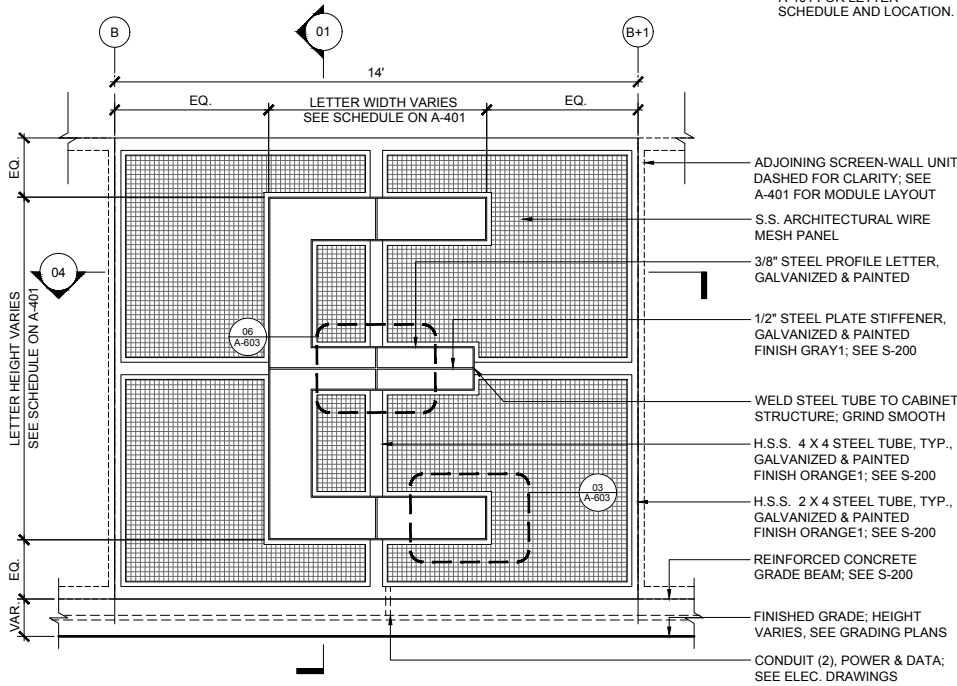
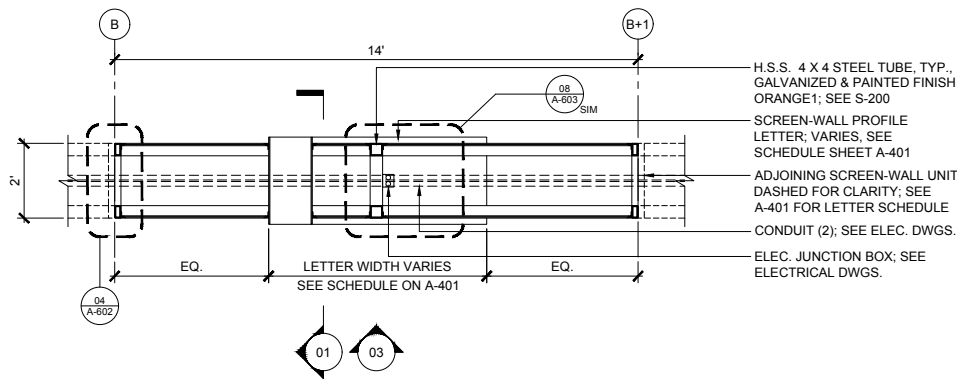


- Structural Steel Frame: Welded Hollow Structural Steel Tubing, Galvanized & Painted Orange
- Wire Mesh Panel Faceplate, Galvanized & Painted Light-Gray
- Steel Stiffener, Galvanized & Painted Gray
- Wire Mesh Panel Faceplate, Galvanized & Painted Light-Gray
- Stainless Architectural Wire Mesh Panel & Frame
- Profile Letter: Welded plate Steel, Galvanized & Painted Gray with a Yellow-Orange Interior
- Concrete Grade Beam w/ Two Embedded Conduit (Power & Data)
- Junction Box for Data & Power Connection to Module



Screen-Wall Module Detail

- SCREEN WALL MODULE NOTES:**
1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL WALL MODULE MATERIAL COMPONENTS, LAYOUTS, AND CONNECTION DETAILS FOR REVIEW BY THE ARCHITECT PRIOR TO FABRICATION.
 2. ALL STEEL TO BE GALVANIZED AND HAVE A PAINT FINISH UNLESS OTHERWISE NOTED.
 3. ALL CONNECTIONS TO BE STAINLESS STEEL FASTENERS UNLESS OTHERWISE NOTED. ALL EXPOSED FASTENERS AND CONNECTIONS TO BE TAMPER PROOF.
 4. ALL DIMENSIONS SHOWN REPRESENT EXTENTS OF FINISHED SURFACE OF CONSTRUCTION, UNLESS NOTED OTHERWISE.
 5. CONTRACTOR TO COORDINATE WITH STRUCTURAL DETAILS AND ENLARGEMENT PLANS. SEE SHEET S-200 FOR SCREEN-WALL DRAWINGS.



NOTE:
PROFILE LETTER FRAME TO BE GALVANIZED & PAINTED AS:
1. INSIDE SURFACE: FINISH ORANGE2
2. OUTSIDE SURFACE: FINISH GRAY1

STEEL FACEPLATE ON WIRE MESH PANEL, GALVANIZED & PAINTED FINISH GRAY2
SCREEN-WALL PROFILE LETTER; VARIES, SEE SCHEDULE SHEET A-401
S.S. ARCHITECTURAL WIRE MESH PANEL
H.S.S. STEEL MODULE FRAME, GALVANIZED & PAINTED FINISH ORANGE1; SEE S-200
STEEL STIFFENER PLATE, GALVANIZED & PAINTED FINISH GRAY1
REINFORCED CONCRETE GRADE BEAM; SEE S-200

REVISIONS		NO.	DATE	DESCRIPTION

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21 S. 11th St.
Suite #505
Philadelphia, IL 19107

Consultants:
Hunt Engineering
EnviroNetics Design
Bruce E. Brooks & Assoc.

Client:
Delaware River Waterfront Corporation
121 N. Columbus Blvd.
Philadelphia, PA 19106

FRANKFORD AVE. CONNECTOR
GALLERY UNDERPASS—PHASE 1
PHILADELPHIA, PA 19123

STAMP: 100%
CONSTRUCTION
DOCUMENTS
ISSUED FOR
OWNER REVIEW

NOT FOR
CONSTRUCTION

JOB NO: 1801
DATE: 03/20/2020
DRAWN: BB
CHECKED: CM
DRAWING TITLE:

**TYPICAL
SCREEN-WALL
MODULE**

DRAWING NO:
A-502
SHEET 27 OF 48

UNDERPASS GALLERY—
Material Pallet

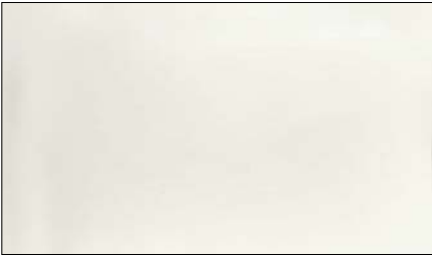
SIGN-WALL



H.S.S. STEEL TUBE FRAME
GALVANIZED & PAINTED
ORANGE



ALUMINUM LETTER CABINET
PAINTED DARK GRAY



POLYCARBONATE LENS
DIFFUSE TRANSLUCENT WHITE



CONCRETE KNEE-WALL
LIGHT SANDBLAST WITH GRAY
LIMESTONE COLOR

SCREEN-WALL



H.S.S. STEEL TUBE FRAME
GALVANIZED & PAINTED
ORANGE



STEEL LETTER PROFILE
GALVANIZED & PAINTED
EXTERIOR DARK GRAY &
INTERIOR YELLOW-ORANGE



CENTER SPINE FACEPLATE
GALVANIZED & PAINTED LIGHT
GRAY



ARCH. WIRE MESH PANEL
T316 STAINLESS STEEL WOVEN
WIRE 1.5" IN FLAT TOP CRIMP

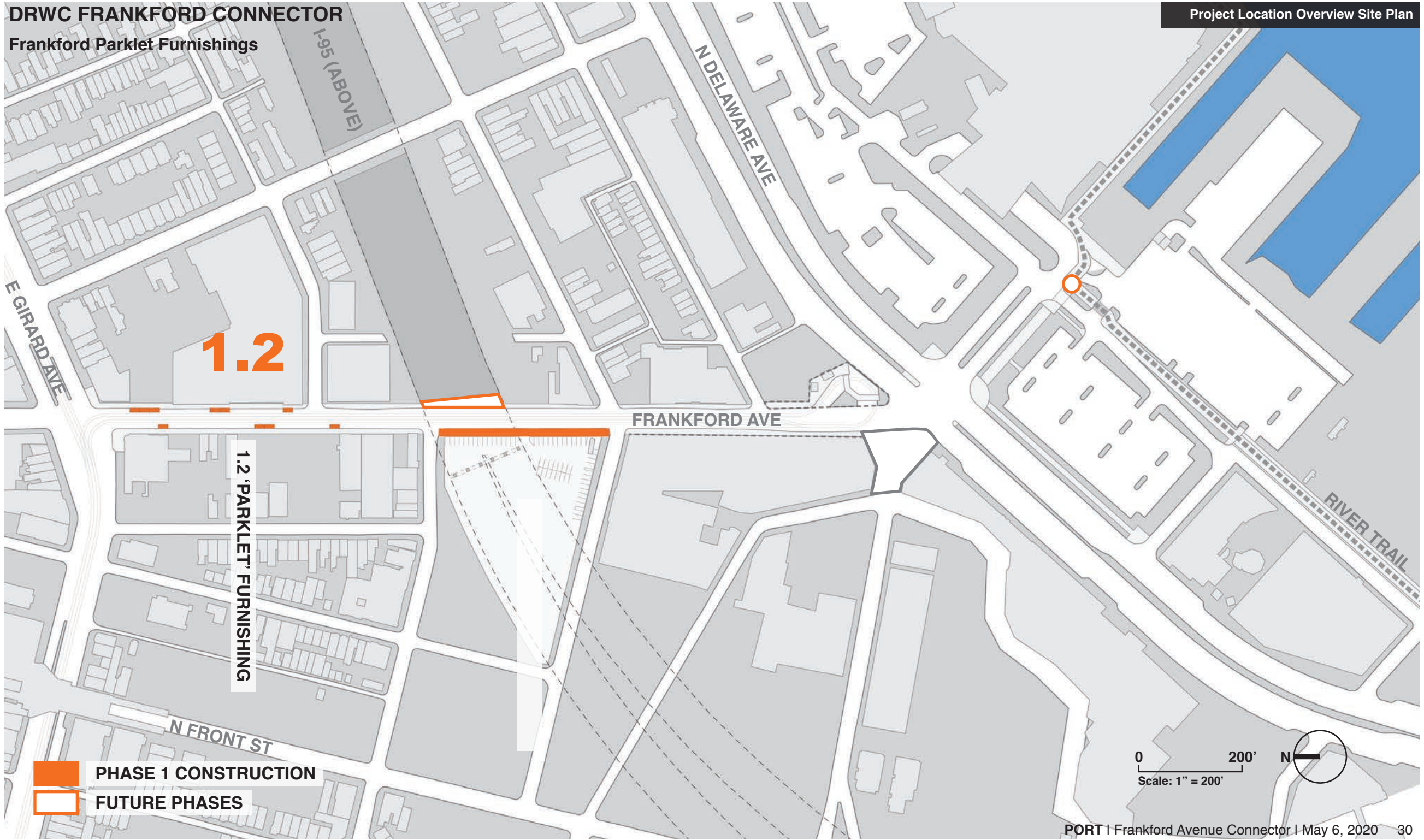


CONCRETE KNEE-WALL
LIGHT SANDBLAST WITH GRAY
LIMESTONE COLOR

Note: Colors shown are to convey design intent. Final colors are to be determined through the full scale mock-up required as part of the construction bid, as well as the architectural wire mesh opening dimensions.

FRANKFORD PARKLET FURNISHINGS

DRWC FRANKFORD CONNECTOR
Frankford Parklet Furnishings



GIRARD GATEWAY —

Constraints + Considerations



GIRARD GATEWAY—
Existing Conditions



GIRARD GATEWAY—
Existing Conditions

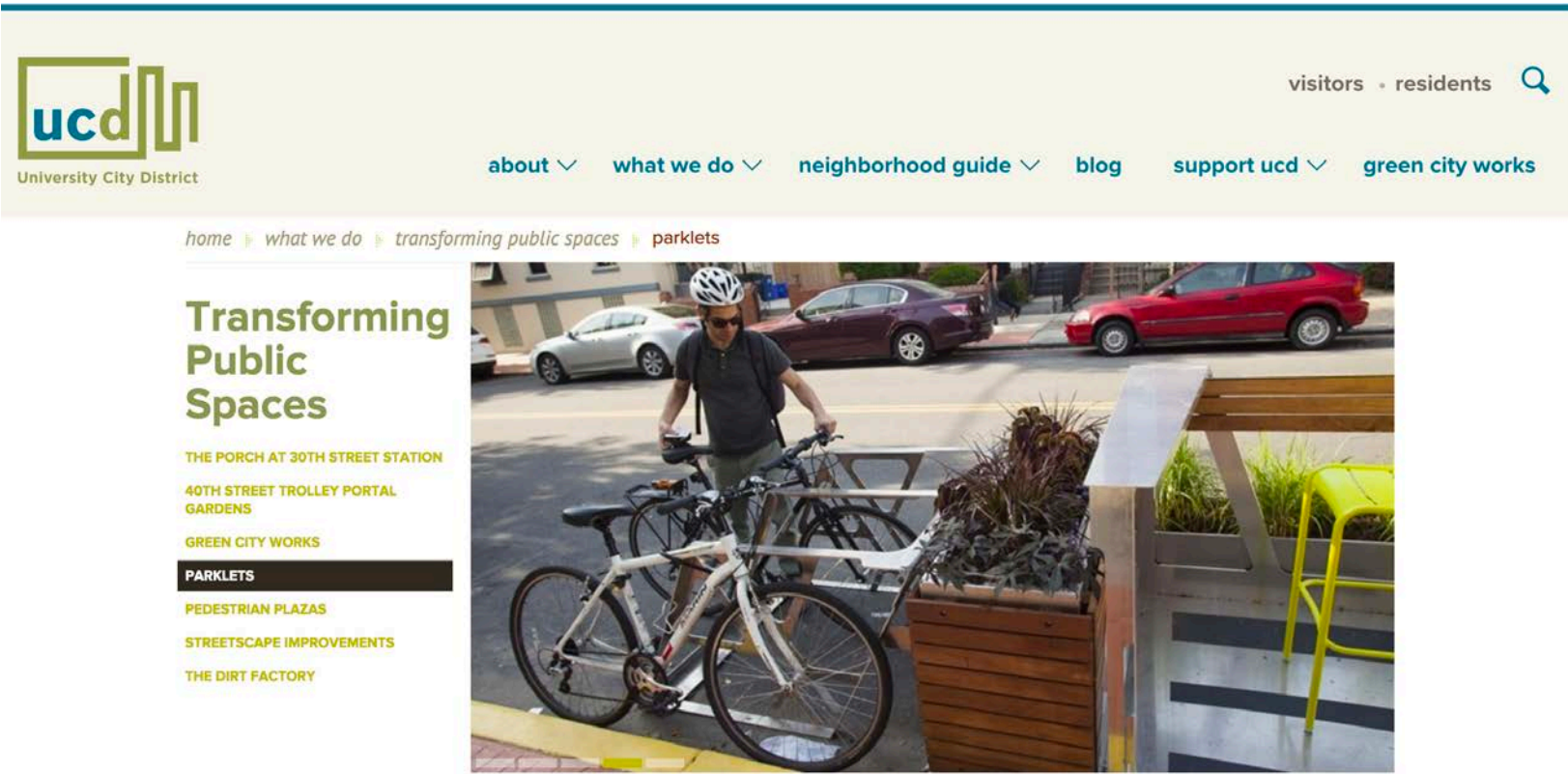




Image: Red Field Photography

CITY OF PHILADELPHIA PARKLETS GUIDELINES & APPLICATION

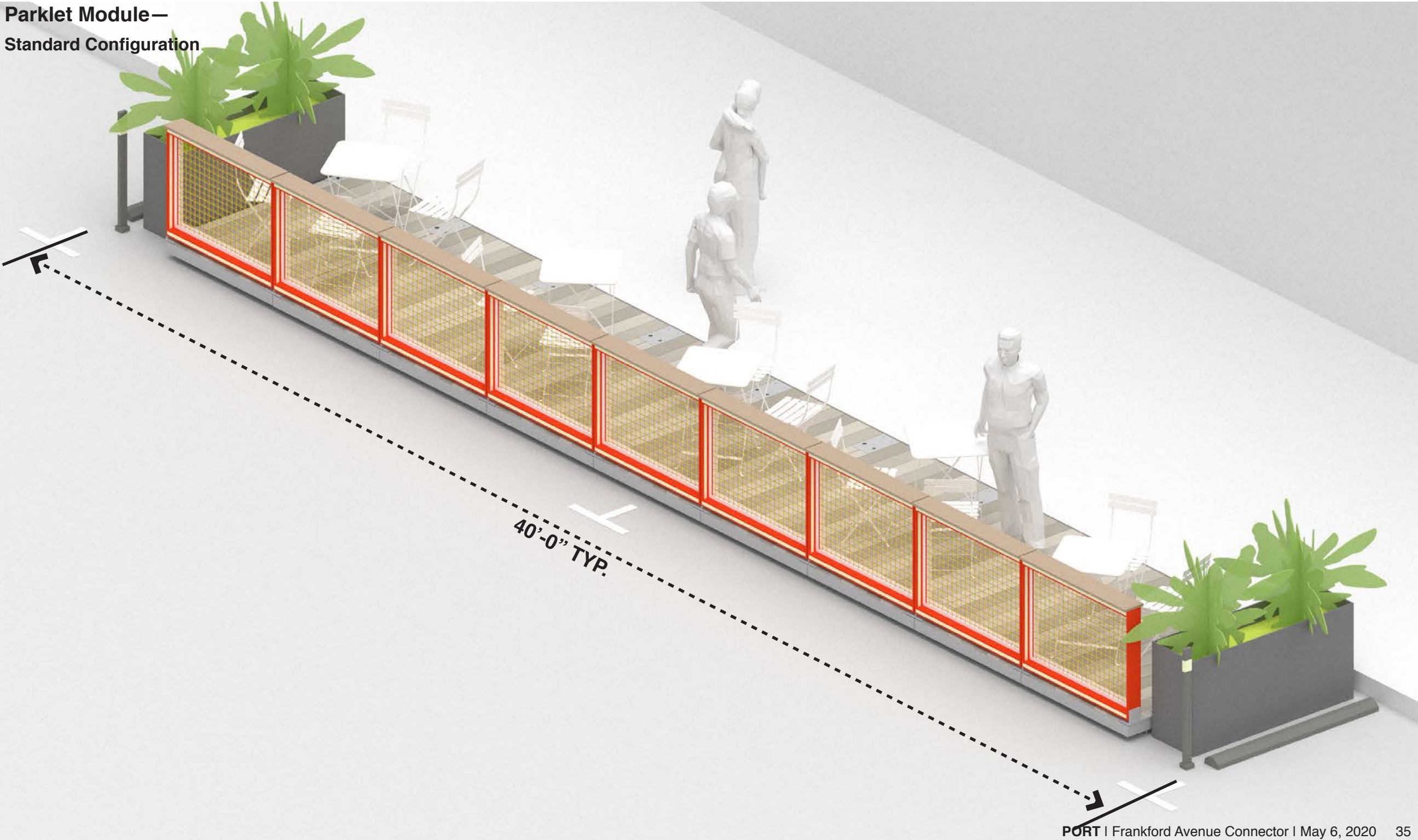
FEBRUARY 2016



In 2011, UCD worked with the City of Philadelphia to pilot Philadelphia’s first Parklets, thanks to funding from the William Penn Foundation. These innovative temporary seating platforms transform parallel parking spaces into a place to sit, relax, eat and enjoy street life. Parklets are landscaped with planters and a decorative railing, furnished with movable café tables and chairs, and add a distinct vibrancy to the neighborhood.

Parklets are a coordinated effort between our Planning and Economic Development department, our Public Space and Maintenance crews and our Green City Works landscaping social venture. UCD’s process has informed how the City has implemented Parklets in neighborhoods throughout Philadelphia.

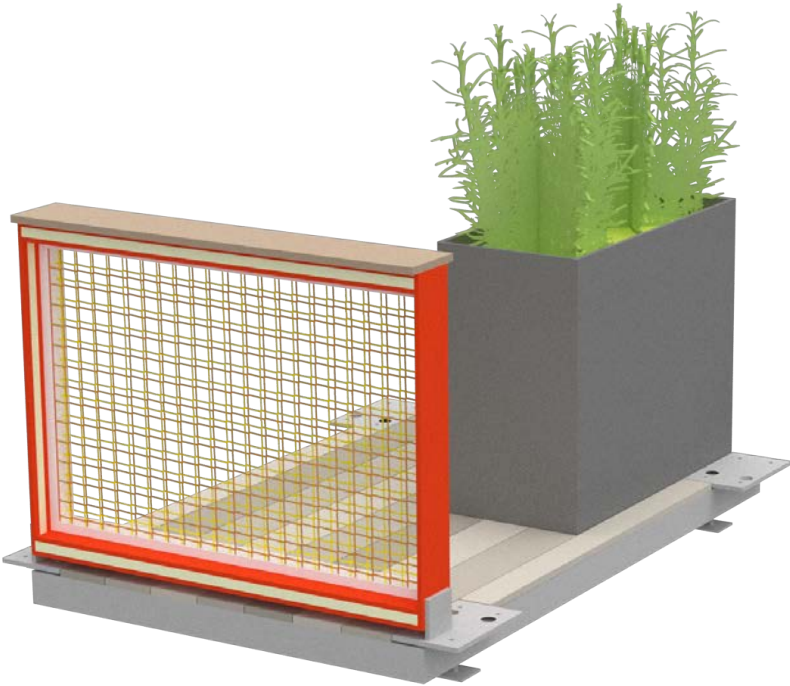
**Parklet Module—
Standard Configuration**



**Parklet Modules—
Four Standard Types**



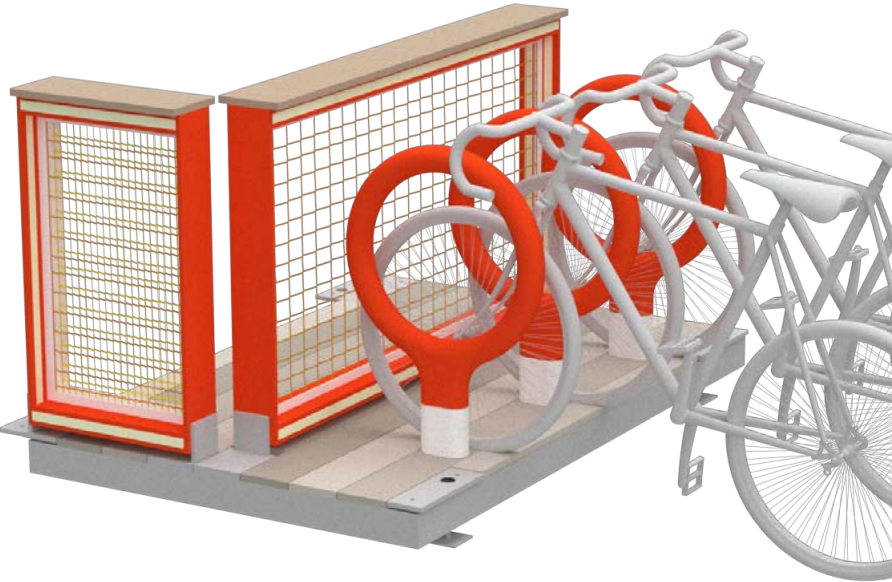
Base Module



Planter Module

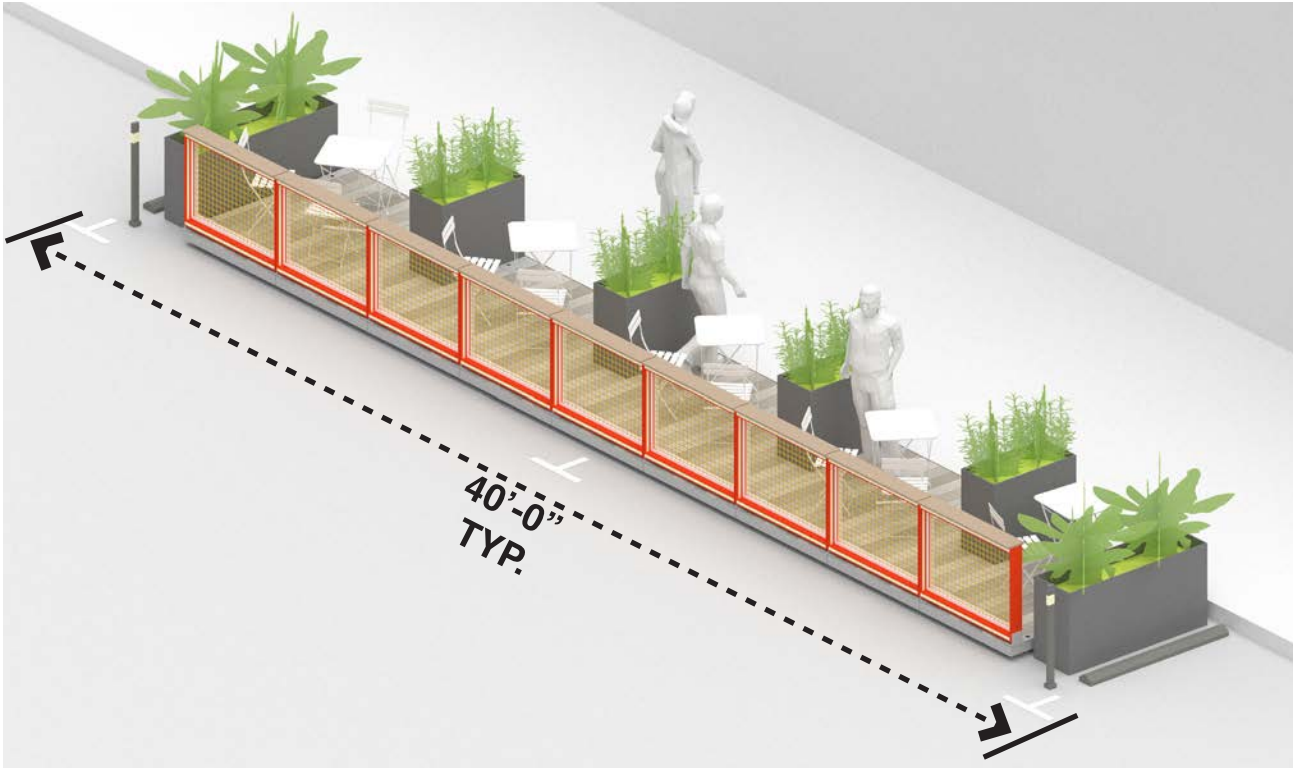


Bench Module

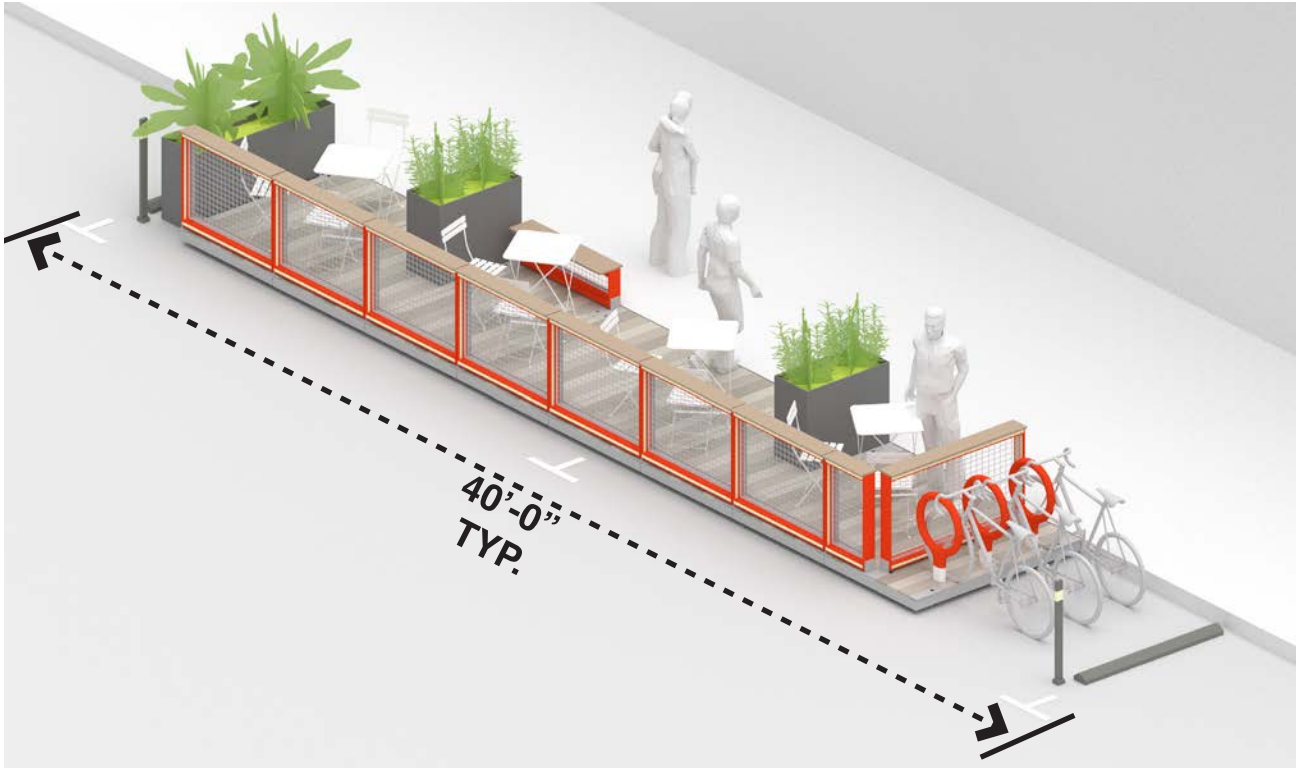


Bike Module

**Parklet Module—
Configuration Options**



Cafe Table + Planter Configuration



Bike + Planter + Bench Configuration

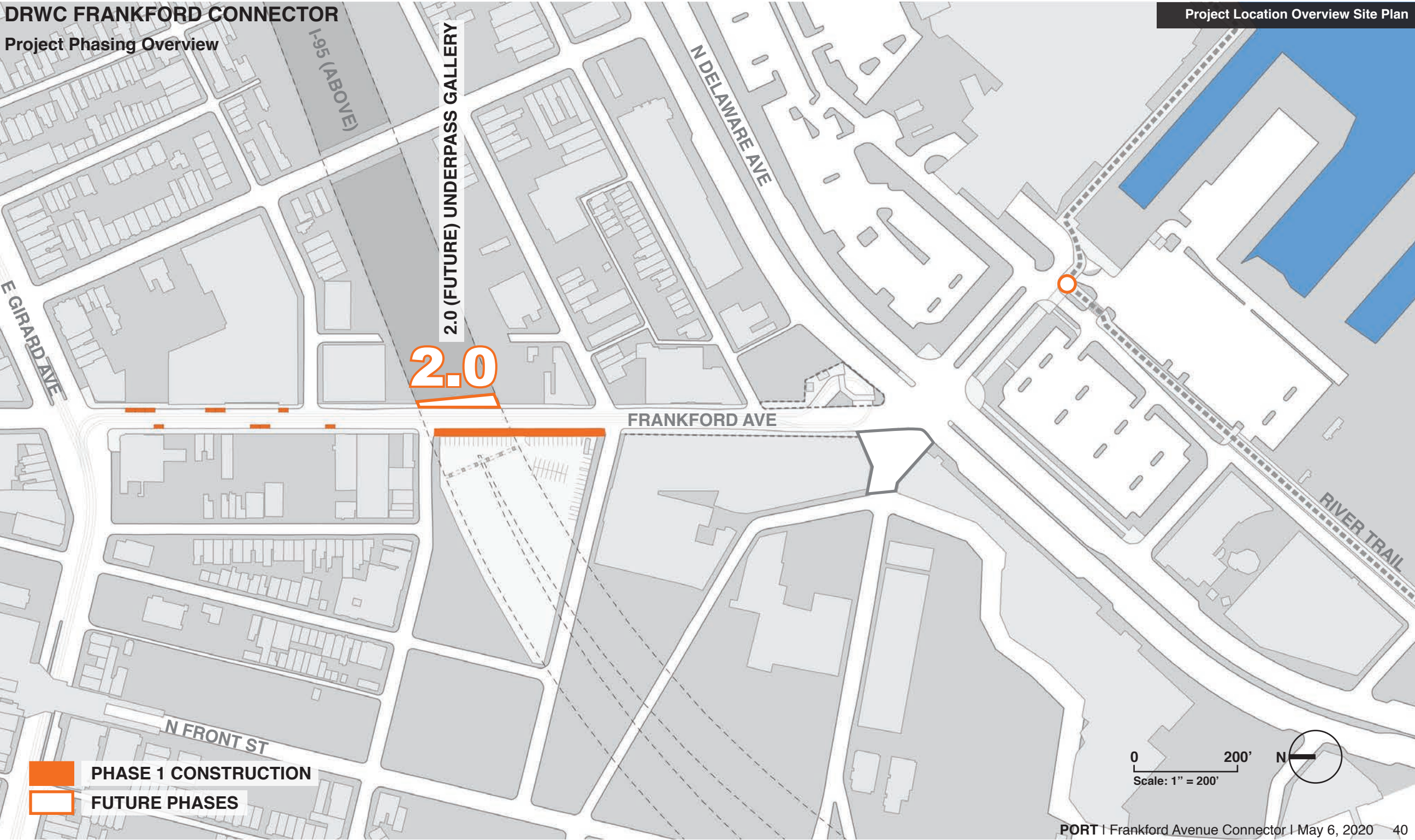
**Similar program to University City
District where Parklets are purchased
by a business but managed by the BID.**

**UCD Finding: 20% sales increase / pays
for itself in 1.5 years***

** The Case for Parklets: Measuring the Impact on Sidewalk Vitality and Neighborhood Businesses*

UNDERPASS GALLERY PHASE 2

DRWC FRANKFORD CONNECTOR
Project Phasing Overview



UNDERPASS GALLERY—
Existing Site Photo

View of existing I-95 Underpass



[illegible]

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Suite #505
Philadelphia, PA 19107

Consultants:
Hunt Engineering
Environetics Design
Tillotson Design Assoc.
Bruce E. Brooks & Assoc.

Client:
**Delaware River Waterfront
Corporation**
121. N. Columbus Blvd.
Philadelphia, PA 19106

FRANKFORD AVE. CONNECTOR
GALLERY UNDERPASS - PHASE 1
PHILADELPHIA, PA 19123

STAMP: 100%
CONSTRUCTION
DOCUMENTS
ISSUED FOR
OWNER REVIEW

NOT FOR
CONSTRUCTION

JOB NO:	2182004
DATE:	03/20/2020

DATE:	03/20/2020
DRAWN:	DNN
CHECKED:	JAE

DRAWING TITLE:
EXISTING

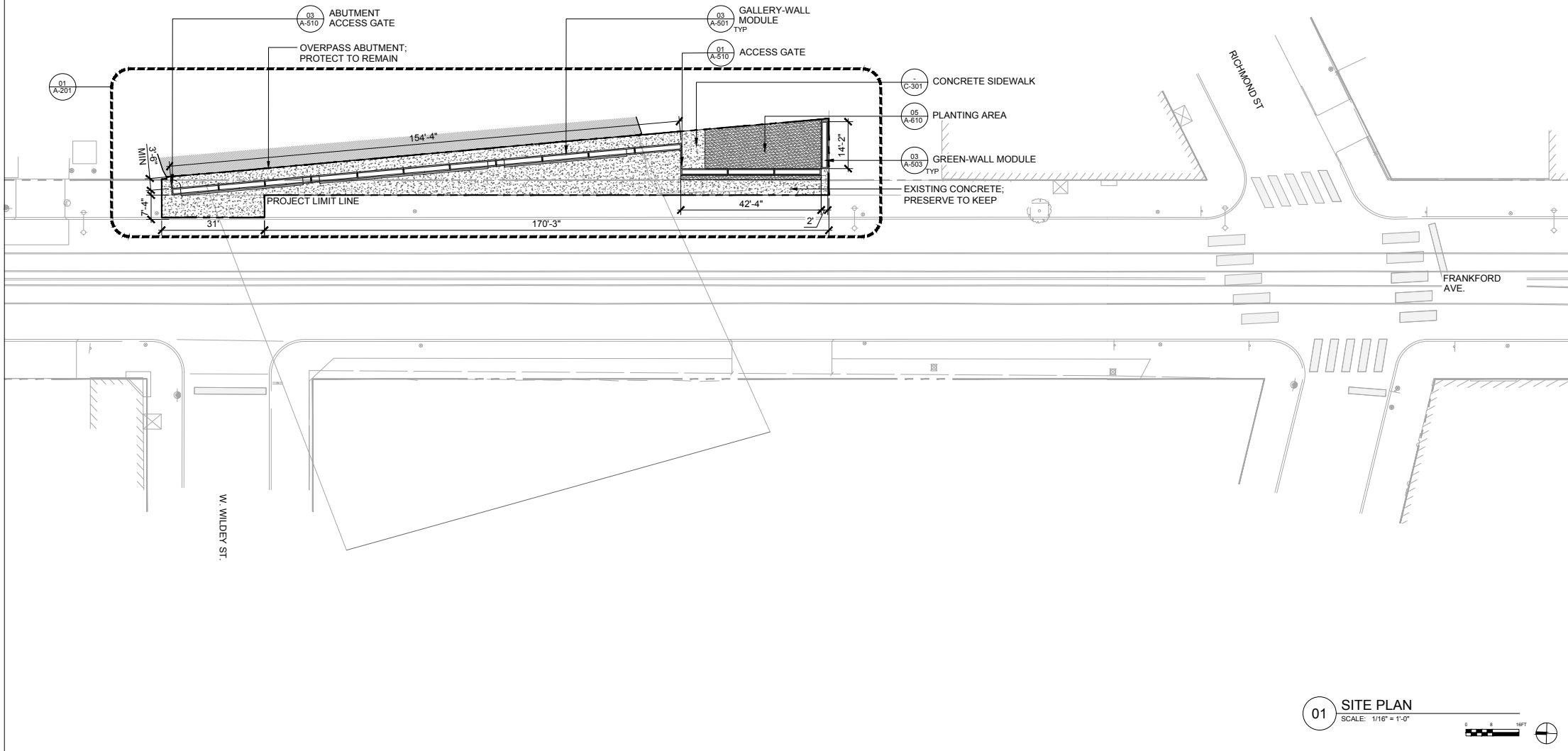
EXISTING
CONDITIONS
PLAN -1

DRAWING NO:
V-101

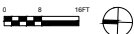
SHEET 3 OF 47

PORT | Frankford Avenue Connector | May 6, 2020 42

- NOTES:
1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL WALL MODULE MATERIAL COMPONENTS, LAYOUTS, AND CONNECTION DETAILS FOR REVIEW BY THE ARCHITECT PRIOR TO FABRICATION.
 2. CONTRACTOR TO COORDINATE WITH STRUCTURAL DETAILS AND ENLARGEMENT PLANS.
 3. CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.



01 SITE PLAN
SCALE: 1/16" = 1'-0"



REVISIONS		NO.	DATE	DESCRIPTION



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 Environetics Design
 Bruce E. Brooks & Assoc.

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 Delaware River Waterfront
 Corporation
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 Philadelphia, PA 19106

FRANKFORD AVE. CONNECTOR
 GALLERY UNDERPASS—PHASE 2
 PHILADELPHIA, PA 19123

STAMP:

90%
 CONSTRUCTION
 DOCUMENTS
 NOT FOR
 CONSTRUCTION

JOB NO: 1801
 DATE: 03/20/2020
 DRAWN: BB
 CHECKED: CM

DRAWING TITLE:
 GALLERY
 UNDERPASS
 SITE PLAN

DRAWING NO:
 A-101
 SHEET XX OF XX

- NOTES:
1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL WALL MODULE MATERIAL COMPONENTS, LAYOUTS, AND CONNECTION DETAILS FOR REVIEW BY THE ARCHITECT PRIOR TO FABRICATION.
 2. FOR TYPICAL MODULE MATERIALS AND DIMENSIONS, REFER TO SHEETS A-501 THRU A-506.
 3. L.E.D. LIGHTING FIXTURE QUANTITY AND LAYOUT TO BE SPECIFIED BY CONTRACTOR. LENGTHS PROVIDED ABOVE ARE FOR REFERENCE & COST ESTIMATING PURPOSES.
 4. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF LIGHTING LAYOUTS & DATA SHEETS FOR THE FIXTURE, CONTROLLERS, DRIVERS AND NECESSARY ACCESSORIES FOR REVIEW BY ENGINEER PRIOR TO FABRICATION.
 5. ALL STEEL TO HAVE POWDER-COATED FINISH UNLESS OTHERWISE NOTED.
 6. ALL CONNECTIONS TO BE STAINLESS STEEL FASTENERS UNLESS OTHERWISE NOTED. ALL EXPOSED FASTENERS AND CONNECTIONS TO BE TAMPER PROOF.
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SYMBOL	ITEM	SHEET	QTY
GA-1	GALLERY-WALL END	A-505	3
GA-2	GALLERY-WALL MIDDLE	A-506	4
GA-3	GALLERY-WALL END (MIRRORED)	A-505	3
GA-4	GALLERY-WALL BLANK	A-505	1
GR-1	GARDEN-WALL	A-507	4

NOTES: GA-3 IS A MIRRORED CONDITION OF GA-1 AS SHOWN ON A-50X

[illegible]

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Philadelphia, PA 19106

FRANKFORD AVE. CONNECTOR
GALLERY UNDERPASS—PHASE 2
PHILADELPHIA, PA 19123

STAMP:

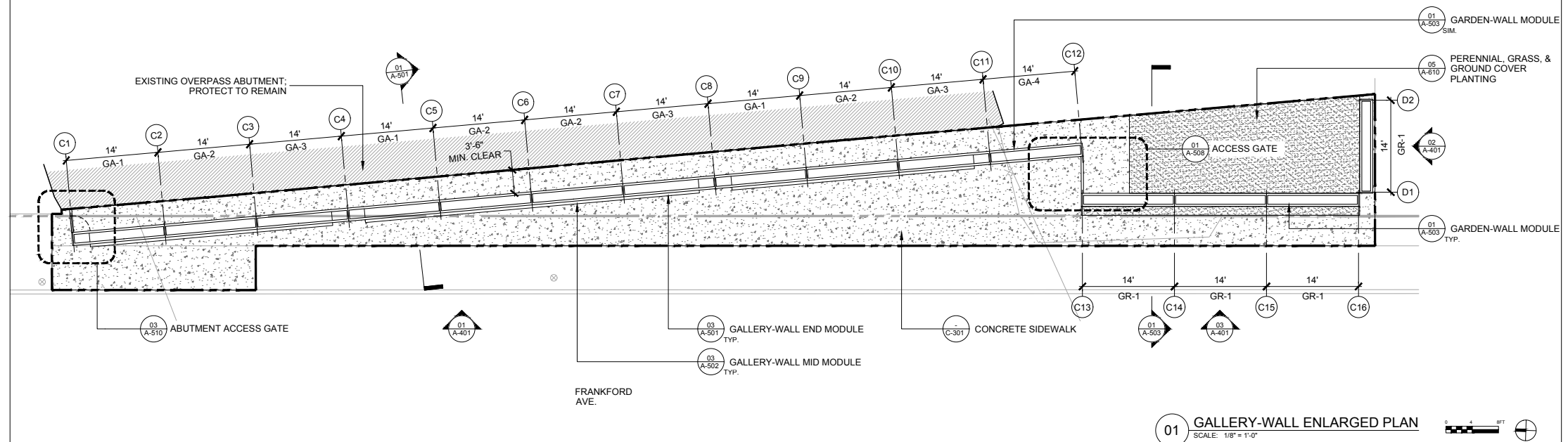
90%
CONSTRUCTION
DOCUMENTS
NOT FOR
CONSTRUCTION

JOB NO:	1801
DATE:	03/20/2020
DRAWN:	BB
CHECKED:	CM
DRAWING TITLE: UNDERPASS GALLERY ENLARGED PLANS	

DRAWING NO:

A-201

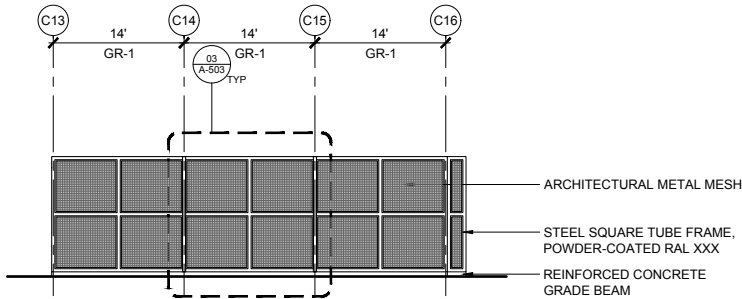
SHEET XX OF XX



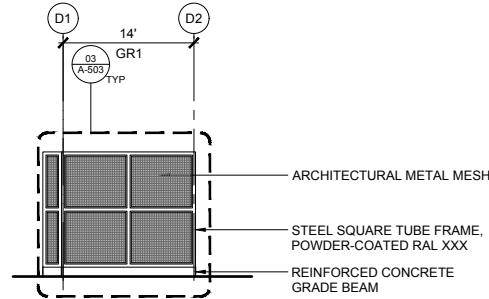
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SYMBOL	ITEM	SHEET	QTY
GA-1	GALLERY-WALL END	A-503	3
GA-2	GALLERY-WALL MIDDLE	A-504	4
GA-3	GALLERY-WALL END (MIRRORED)	A-503	3
GA-4	GALLERY-WALL BLANK	A-505	1
GR-1	GARDEN-WALL	A-505	4

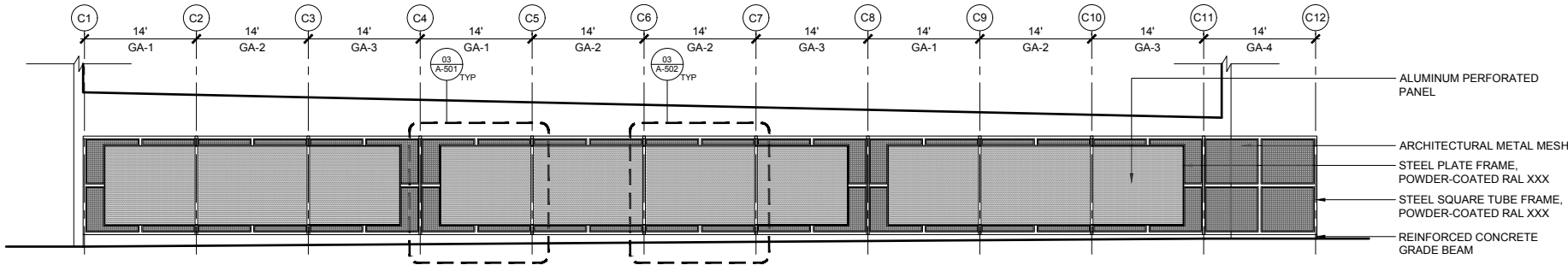
NOTES: GA-3 IS A MIRRORED CONDITION OF GA-1 AS SHOWN ON A-50X



03 MAIN GREEN-WALL ELEVATION
SCALE: 1/8" = 1'-0"



02 END GREEN-WALL ELEVATION
SCALE: 1/8" = 1'-0"



01 GALLERY-WALL ELEVATION
SCALE: 1/8" = 1'-0"



REVISIONS		NO.	DATE	DESCRIPTION



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Corporation
121. N. Columbus Blvd.
Philadelphia, PA 19106

FRANKFORD AVE. CONNECTOR
GALLERY UNDERPASS—PHASE 2
PHILADELPHIA, PA 19123

STAMP:

90%
CONSTRUCTION
DOCUMENTS
NOT FOR
CONSTRUCTION

JOB NO: 1801
DATE: 03/20/2020
DRAWN: DB
CHECKED: CM

DRAWING TITLE:
**UNDERPASS
GALLERY
ELEVATIONS**

DRAWING NO:

A-401

SHEET XX OF XX

I-95 overpass above

2) Screen Wall

3) Gallery Wall

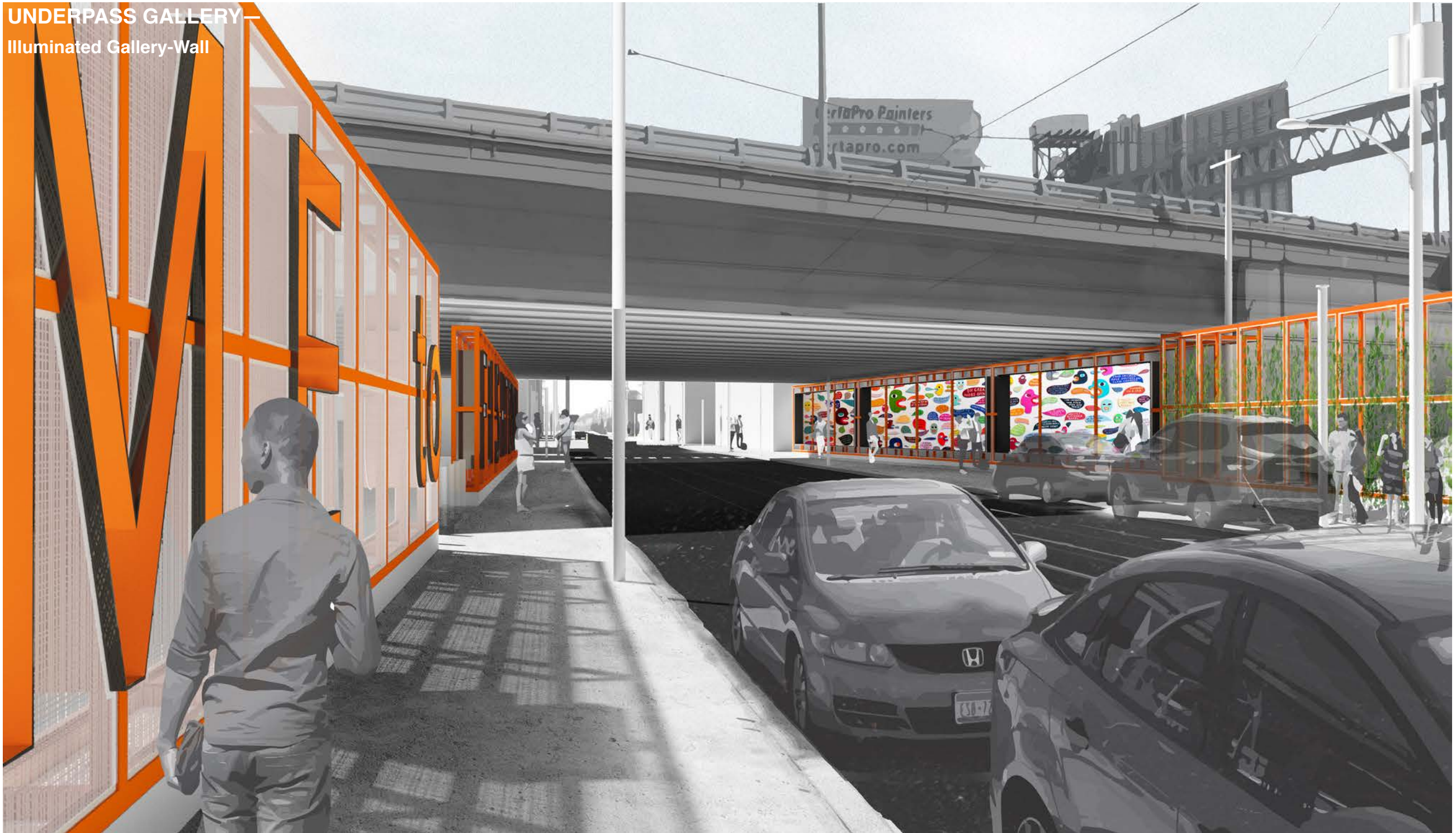
1) Sign Wall

FRANKFORD AVENUE

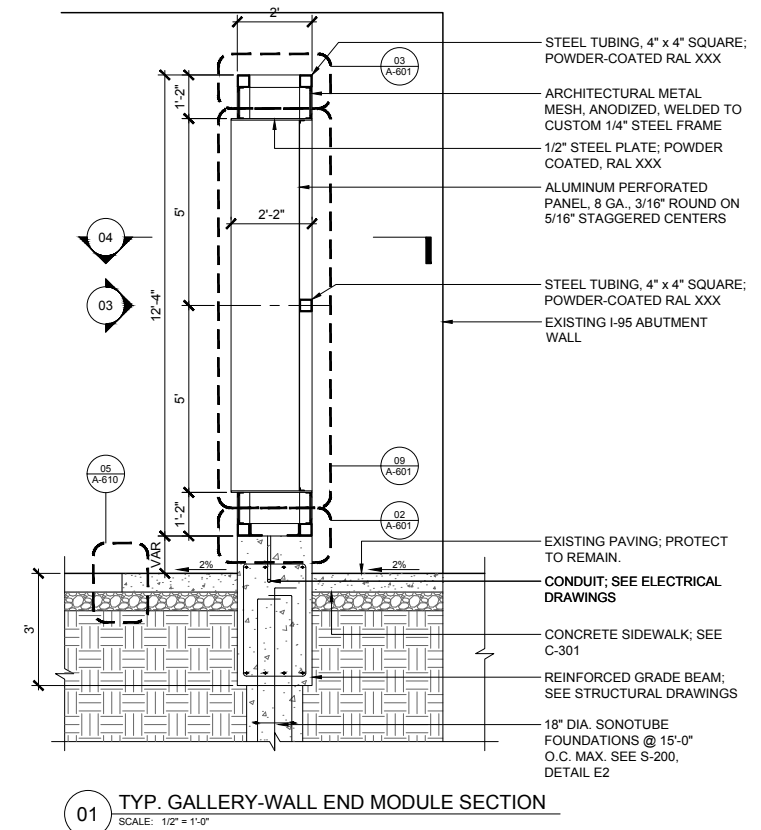
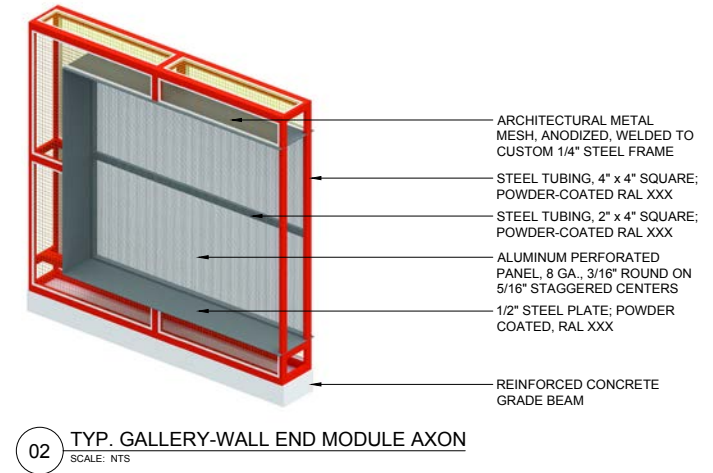
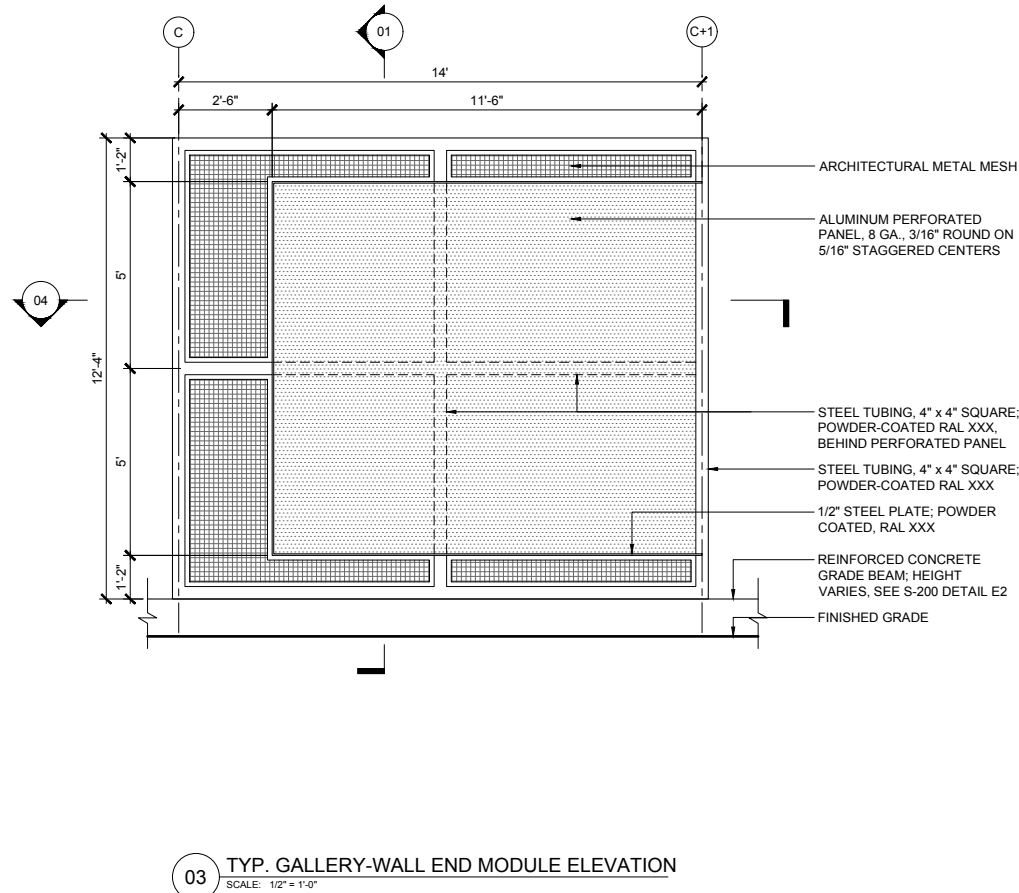
I-95 overpass above



UNDERPASS GALLERY—
Illuminated Gallery-Wall

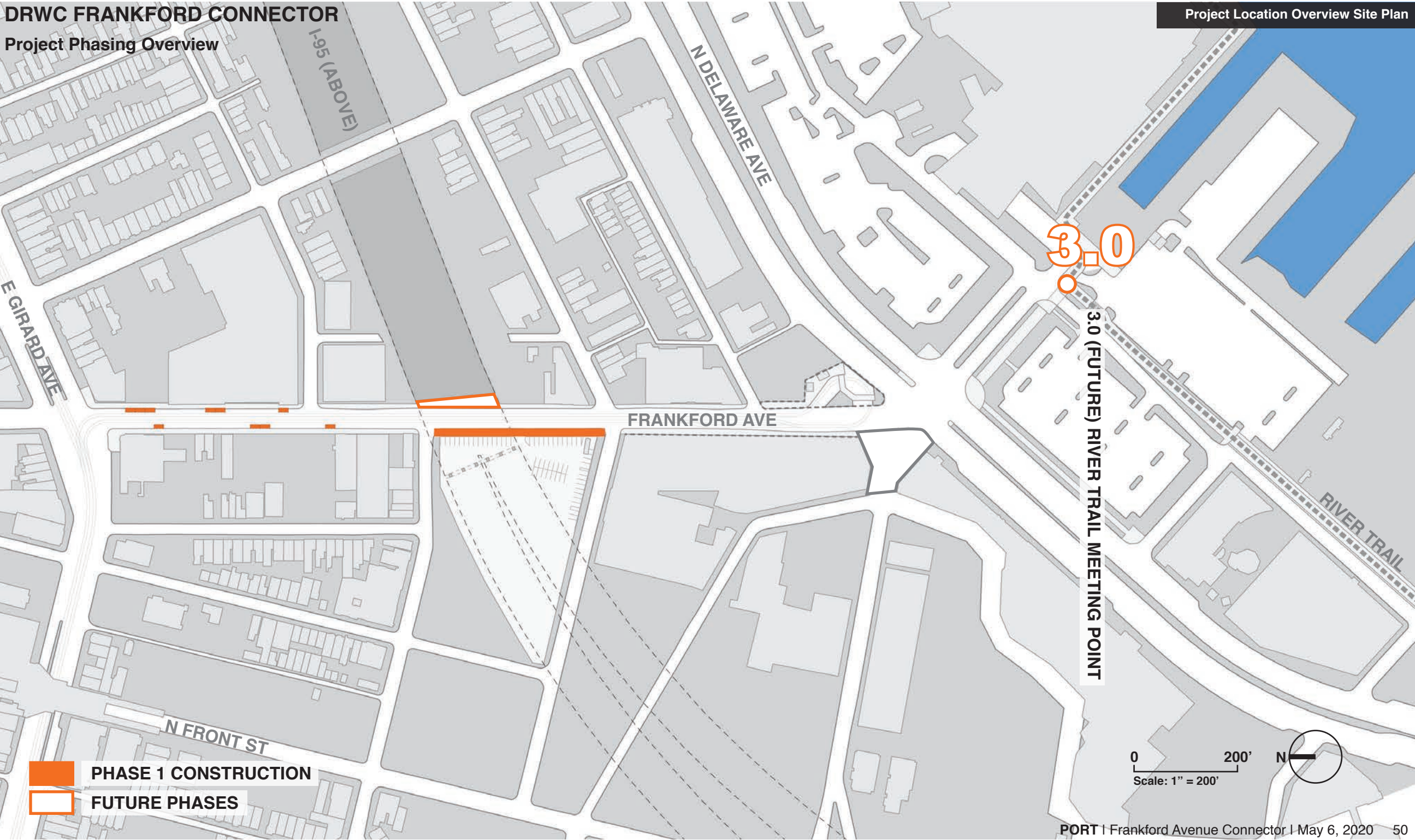


-
- 1'-11 3/4"
- 14'
- 2'-6"
- 11'-6"
- 04 A-601
- XX A-60X
- 08 A-601
- 01
- 03
- C
- C+1
- STEEL TUBING, 4" x 4" SQUARE;
POWDER-COATED RAL XXX
- STEEL TUBING, 2" x 4" SQUARE;
POWDER-COATED RAL XXX
- ALUMINUM PERFORATED PANEL,
8 GA., 3/16" ROUND ON 5/16"
STAGGERED CENTERS
- 1/2" STEEL PLATE; POWDER
COATED, RAL XXX
- 04 TYP. GALLERY-WALL END MODULE PLAN
- SCALE: 1/2" = 1'-0"

[illegible]

RIVER TRAIL MEETING POINT

DRWC FRANKFORD CONNECTOR
Project Phasing Overview



**FRANKFORD AVE MEETING POINT—
DRWC River Trail**



FRANKFORD AVENUE

—PENN TREATY PARK

—RIVERS CASINO

RACE ST. PIER
CHERRY ST. PIER



PORT | Frankford Avenue Connector | May 6, 2020 51



FRANKFORD AVE MEETING POINT—
What is the Destination?

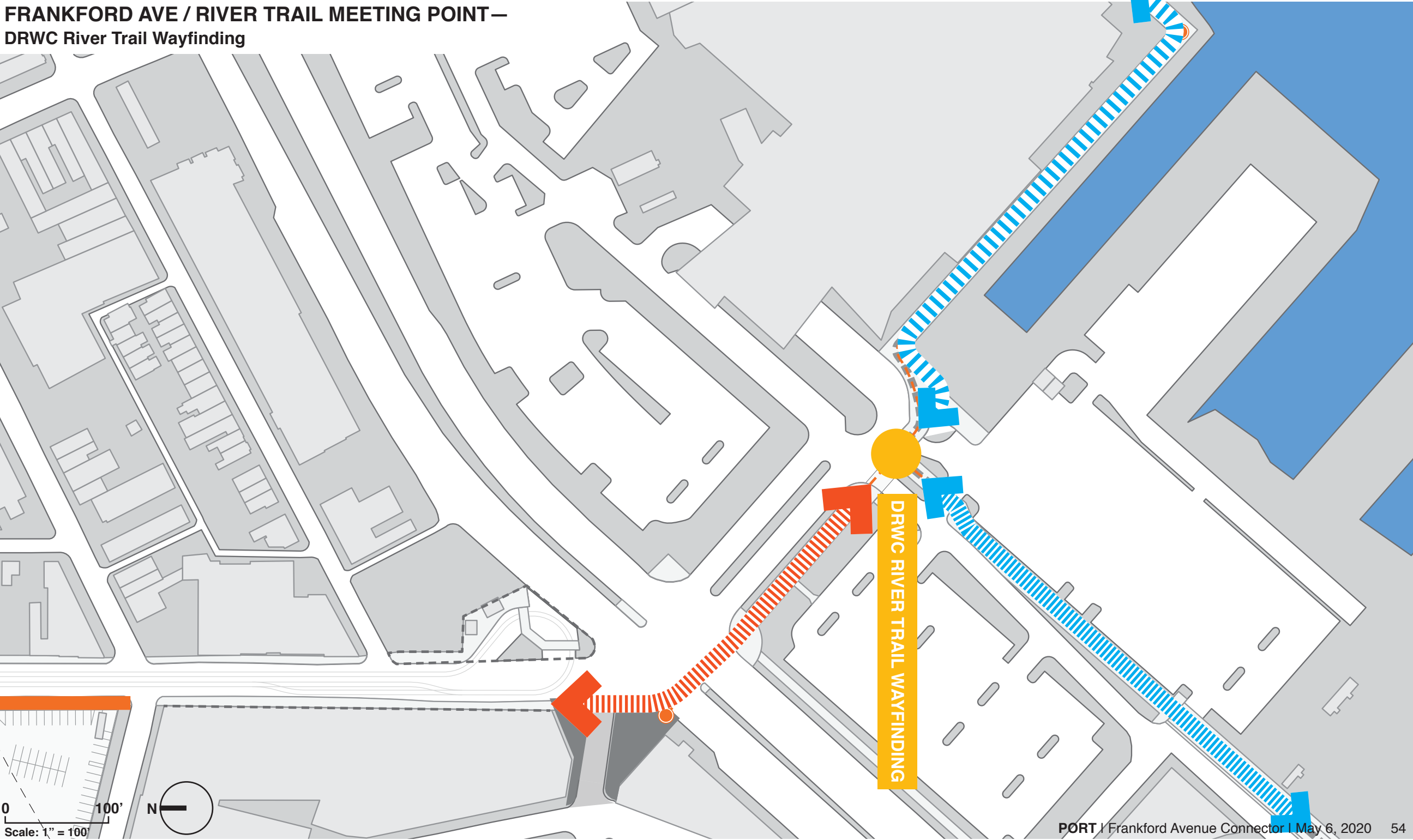
- Frankford Connector (Potential)
- Frankford Connector Elements
- DRWC River Trail (Legible)
- DRWC River Trail (Hidden)

04 FRANKFORD AVENUE MEETING POINT



**“Wait, what?!
There is a trail back there?
Where? How do you get there?
Where does it go?!”**

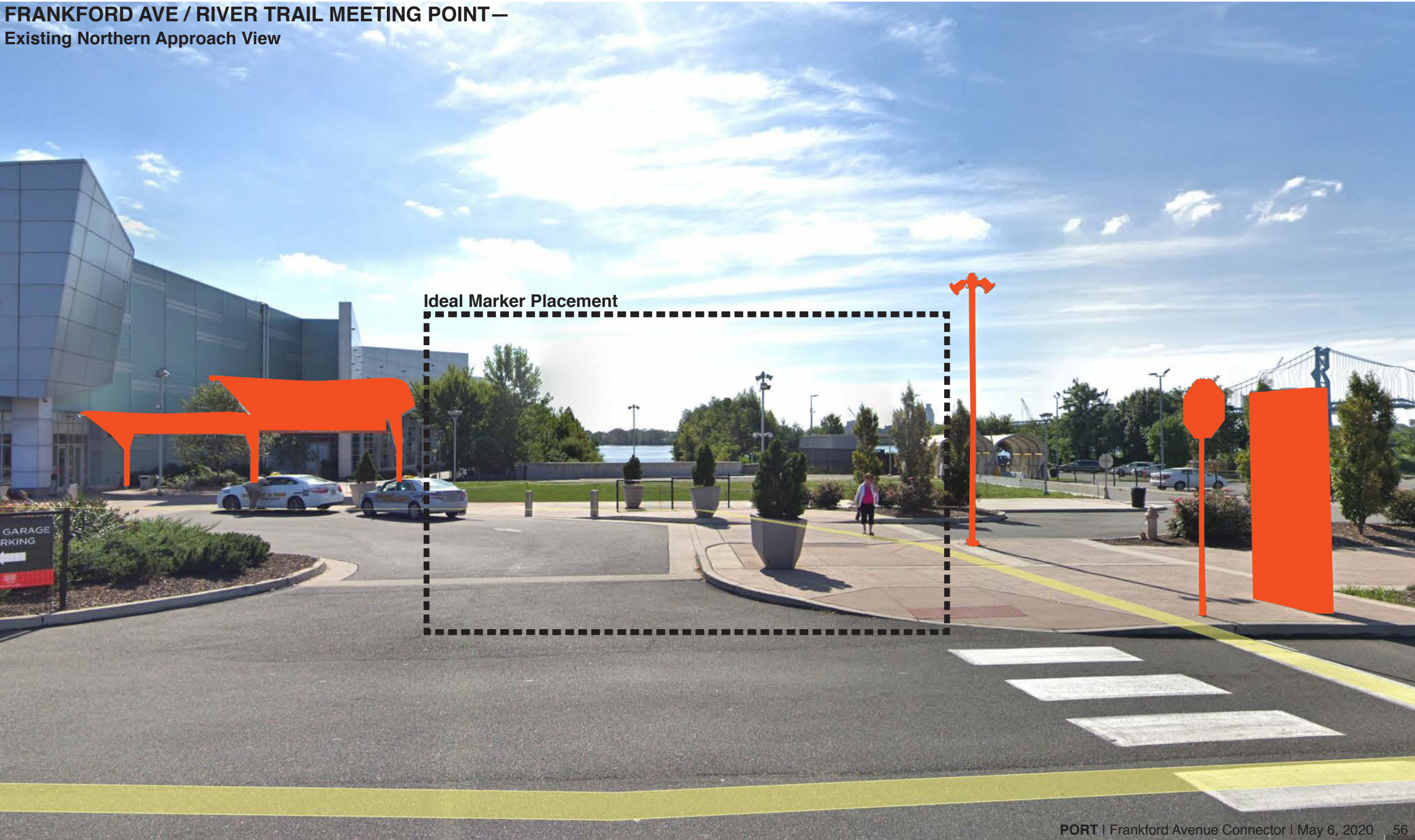
FRANKFORD AVE / RIVER TRAIL MEETING POINT—
DRWC River Trail Wayfinding



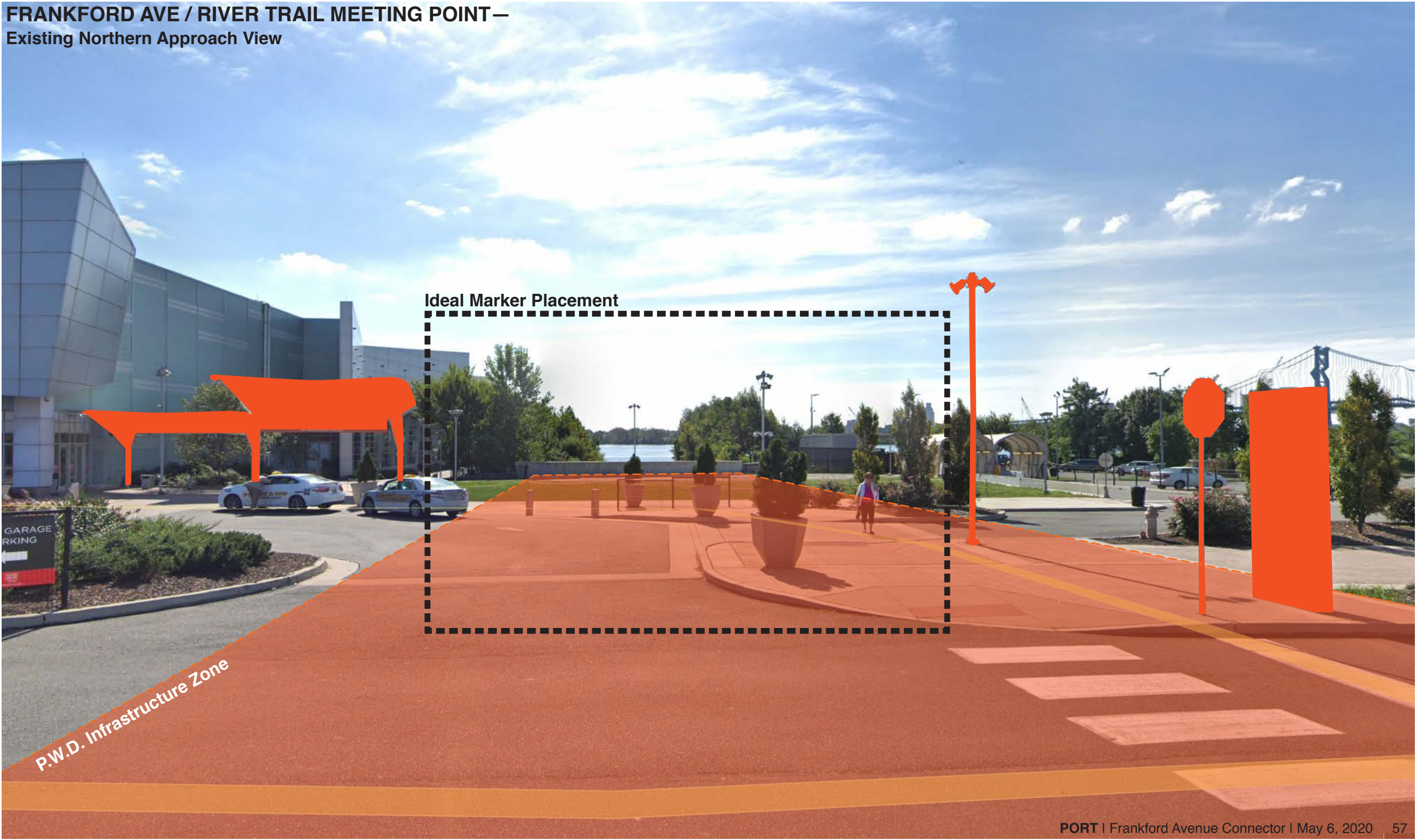
FRANKFORD AVE / RIVER TRAIL MEETING POINT—
Existing Northern Approach View



FRANKFORD AVE / RIVER TRAIL MEETING POINT—
Existing Northern Approach View



FRANKFORD AVE / RIVER TRAIL MEETING POINT—
Existing Northern Approach View



FRANKFORD AVE / RIVER TRAIL MEETING POINT —
Existing South Western Approach View



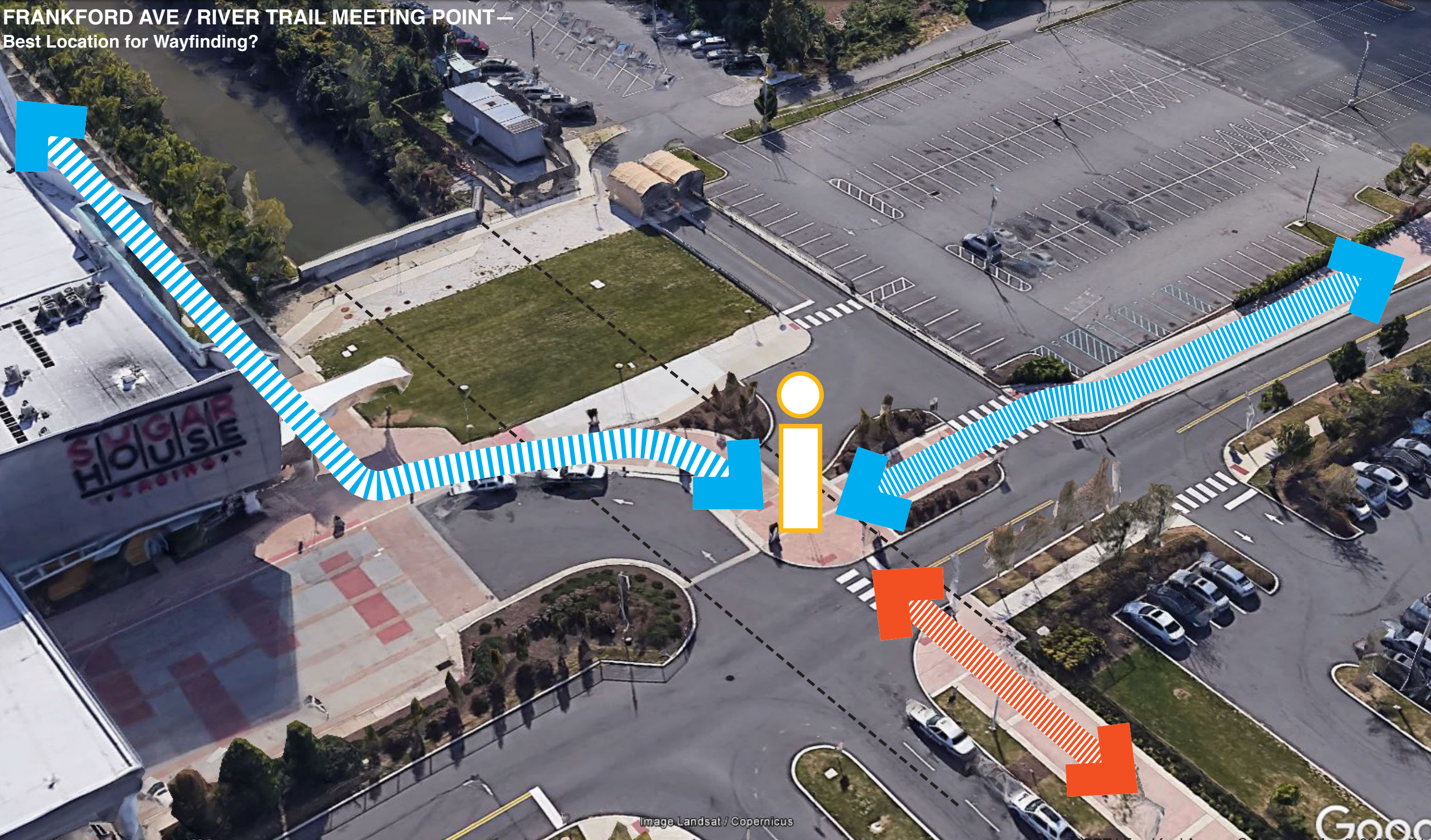
FRANKFORD AVE / RIVER TRAIL MEETING POINT —
Existing South Western Approach View



FRANKFORD AVE / RIVER TRAIL MEETING POINT —
Best Location for Wayfinding?



FRANKFORD AVE / RIVER TRAIL MEETING POINT —
Best Location for Wayfinding?



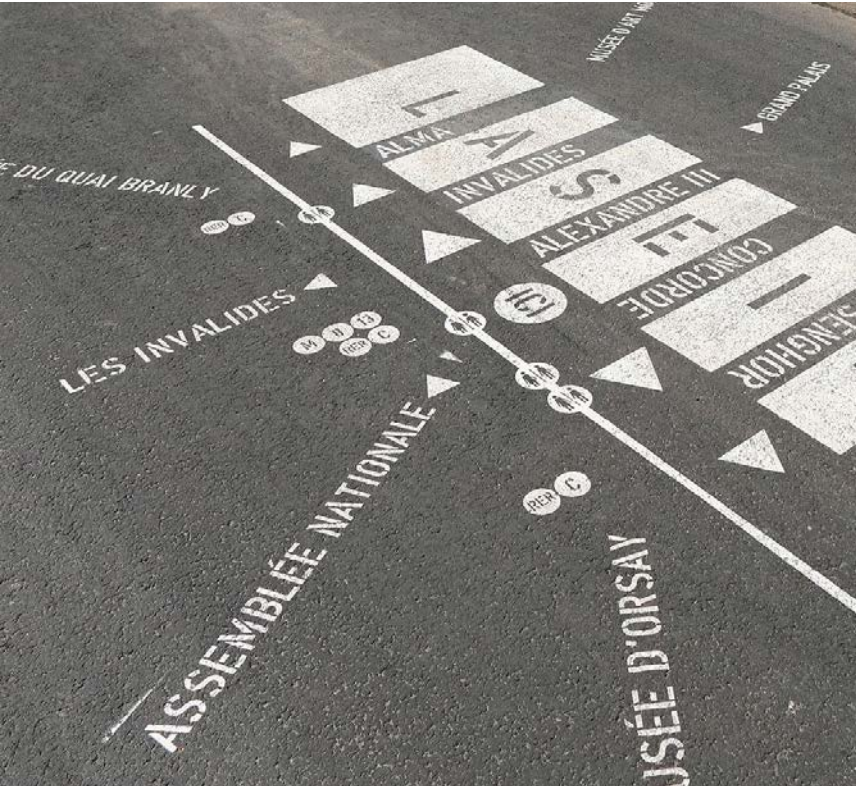
FRANKFORD AVE / RIVER TRAIL MEETING POINT—
Object Marker + Surface Treatment



Wayfinding: Bespoke Meeting Point Seating



Wayfinding: Graphic Surface Treatment

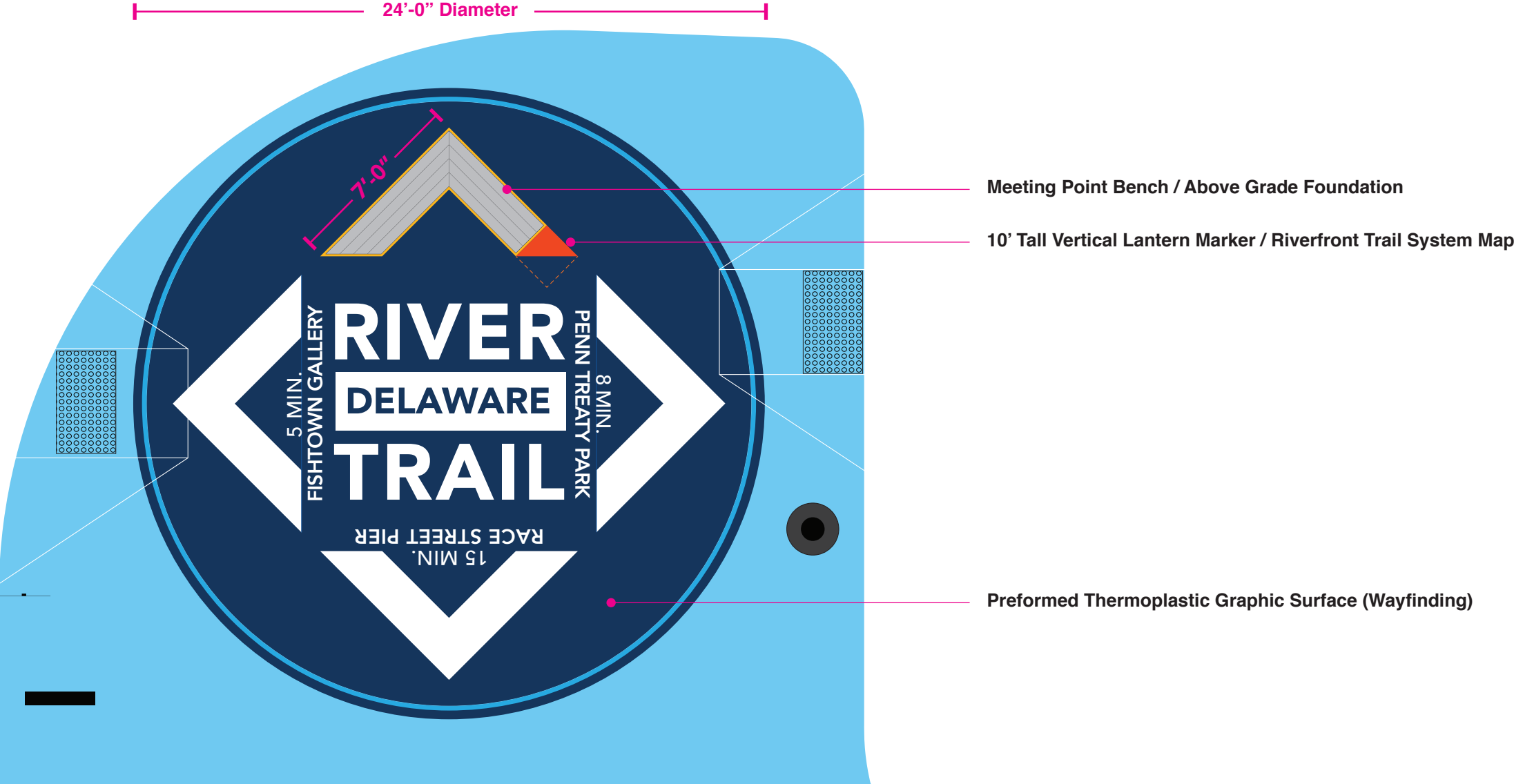


Wayfinding: Destinations + Distances

FRANKFORD AVE / RIVER TRAIL MEETING POINT—
River Trail Meeting Point + Wayfinding Looking North-East



FRANKFORD AVE / RIVER TRAIL MEETING POINT—
River Trail Meeting Point + Wayfinding



Graphic Central Info Marker

FRANKFORD AVE / RIVER TRAIL MEETING POINT—
River Trail Meeting Point + Wayfinding

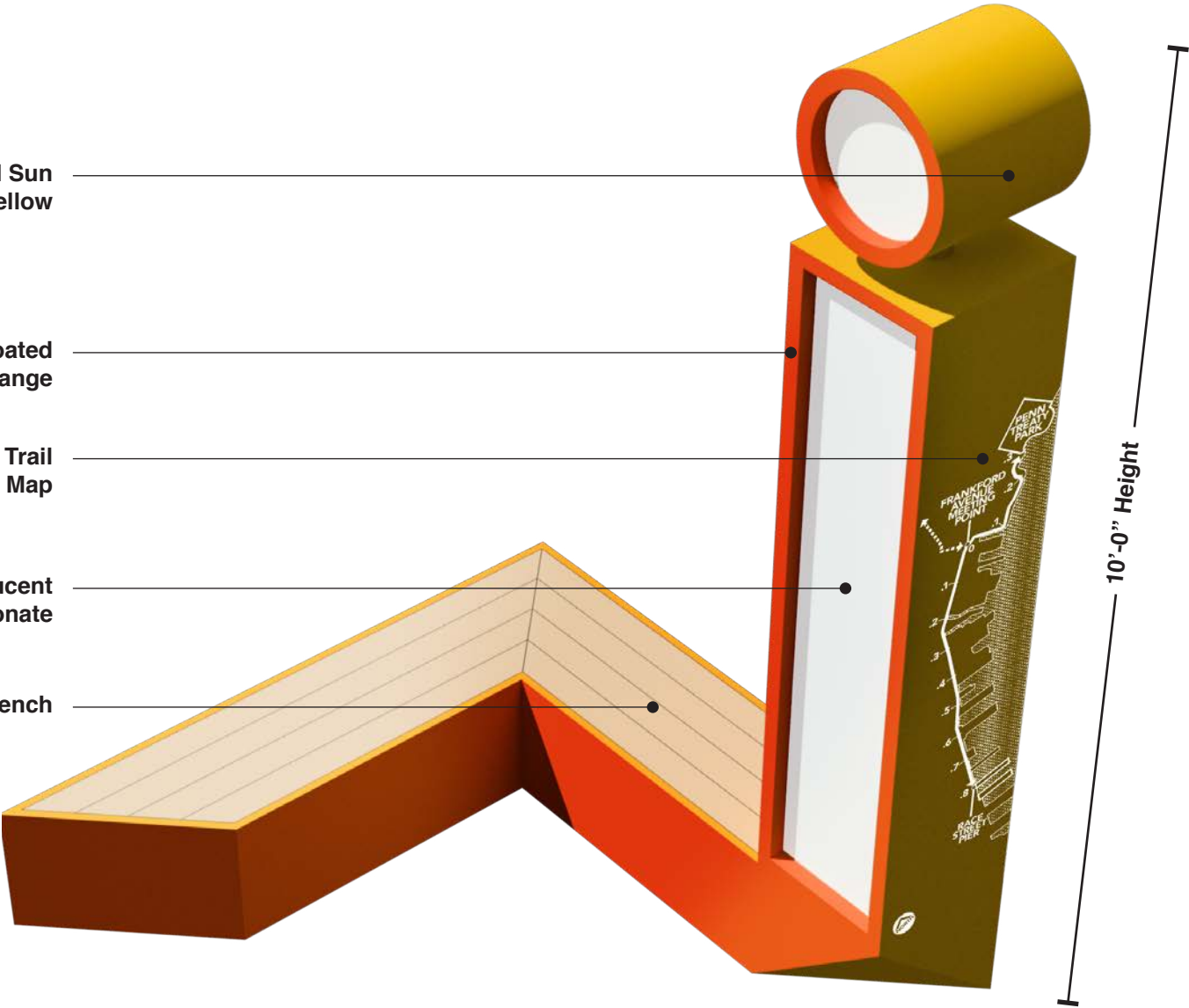
Side Faces in Powder-coated Sun Yellow

Front Faces in Powder-coated Habenero Orange

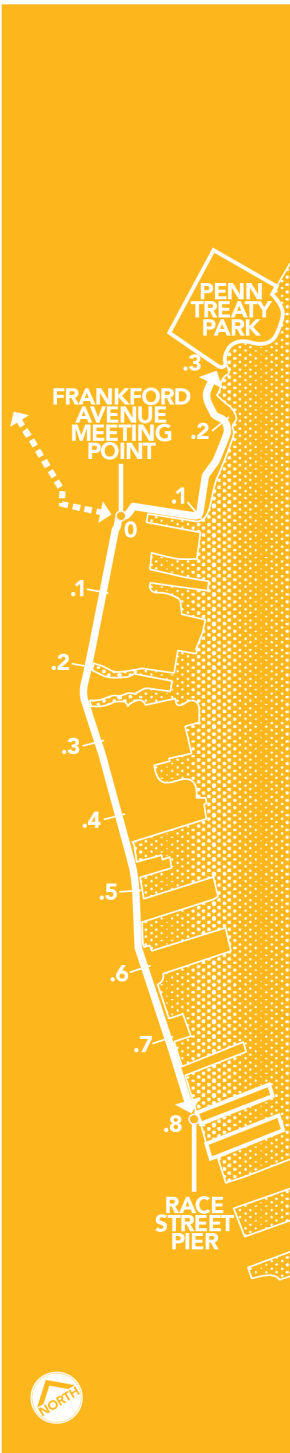
Water Jet Cut Delaware River Trail Wayfinding Map

L.E.D. Back-lit Translucent Polycarbonate

Ipe Wood Slat Seating Bench



10'-0" Height



7'-0" Height



1'-8" Width

FRANKFORD AVE / RIVER TRAIL MEETING POINT—
Water Jet Cut Steel Panel with Back Lighting



FRANKFORD AVE / RIVER TRAIL MEETING POINT—
River Trail Meeting Point + Wayfinding



FRANKFORD AVE / RIVER TRAIL MEETING POINT —
DRWC River Trail Wayfinding

SATELLITE MARKER
(Penn Treaty Park)

SATELLITE MARKER
(Fishtown Hops)

GRAPHIC CENTRAL
INFO MARKER

SATELLITE MARKER
(at Frankford Ave + Laurel Street)

SATELLITE MARKER
(Penn Street Trail Terminus)

FRANKFORD AVE / RIVER TRAIL MEETING POINT—
 Preformed Thermoplastic Surface Graphics



Graphic Central Info Marker



at Penn Treaty Park



at Penn Street Trail Terminus



at Frankford Ave. + Laurel St.



at Fishtown Hops (Rivers Casino)

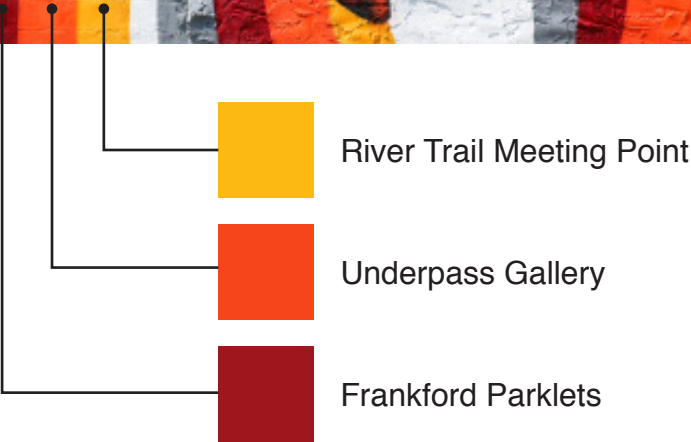
FRANKFORD AVE / RIVER TRAIL MEETING POINT—
Meeting Point Approach from North




“The aim of the River Trail Marker is to provide a tactical and unobtrusive set of wayfinding elements that improve awareness and visibility of the Delaware River Trail for pedestrians, bicyclists, and Rivers Casino patrons.”

FRANKFORD CONNECTOR COLOR SCHEME

FRANKFORD AVE CONNECTOR MATERIAL STUDIES—
Fishtown Inspiration



An architectural rendering of a modern building entrance. The entrance is framed by a bright red metal grid. Large, white, three-dimensional letters spell out 'FISH TOWN!' across the frame. To the right, a stylized white house icon is mounted on the red frame, with the text 'RIVER TRAIL' below it. In the background, a sign reads 'WELCOME to'. The scene includes a dark car parked on the street, a crosswalk with white stripes in the foreground, and several people walking. The overall style is clean and contemporary.

COMMENTS/QUESTIONS?



Delaware River
WATERFRONT
Corporation

100% Construction Documents
**Frankford Ave.
Connector**

Prepared by:

port

with

**Hunt Engineering
ENV Engineering
Bruce Brooks + Assoc.
VJ Associates**

Prepared for:

Fishtown Kensington BID

April 13, 2020