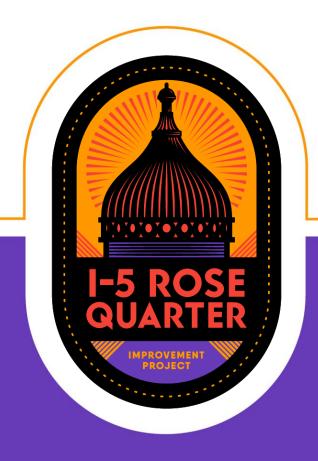
PORTLAND DESIGN COMMISSION

Briefing #2 – Early Work Packages February 2, 2023

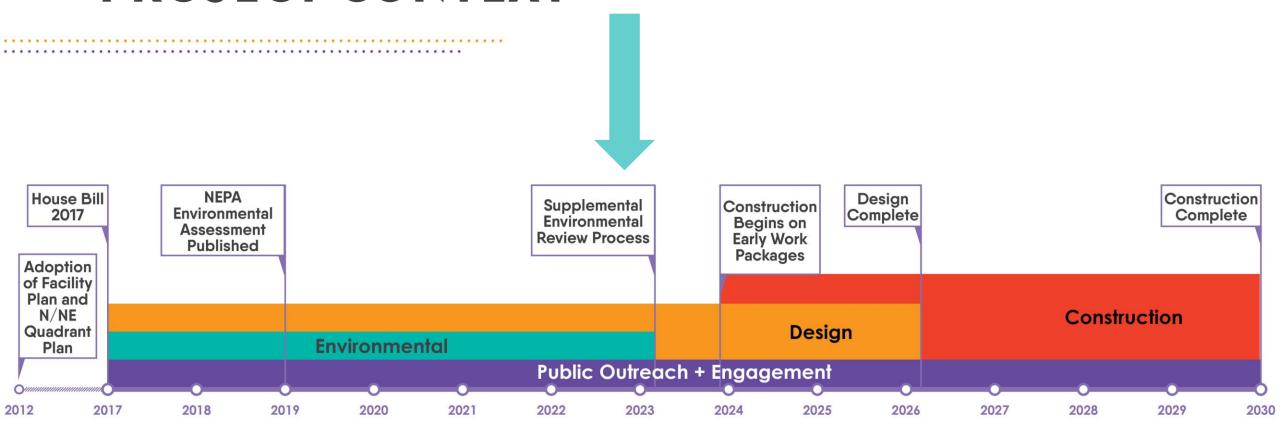


YOUR PRESENTERS TODAY

- John Maloney
 Design Manager
- ► James McGrath
 Project Urban Design Lead

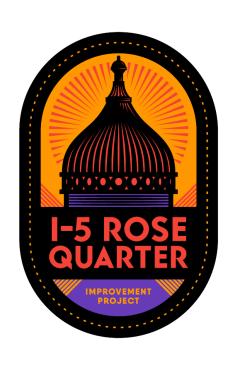


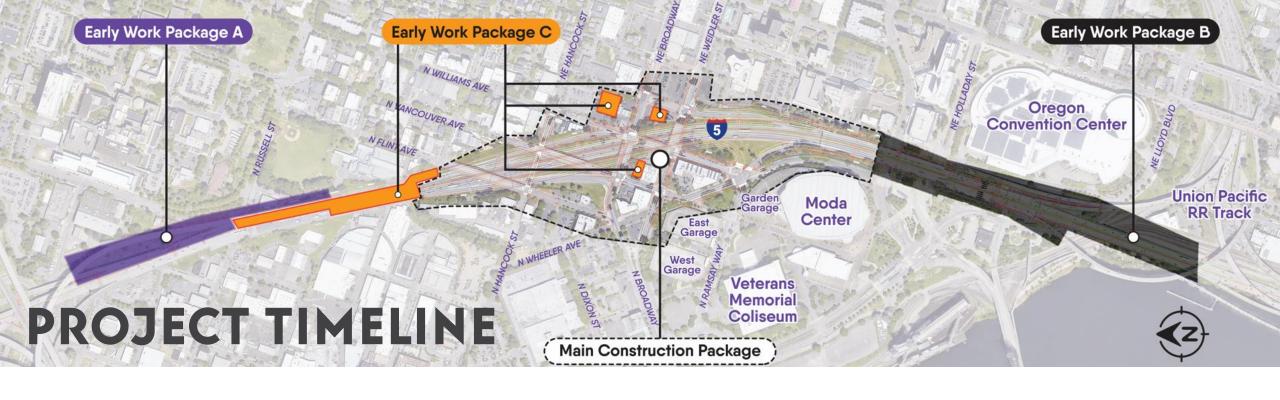
PROJECT CONTEXT

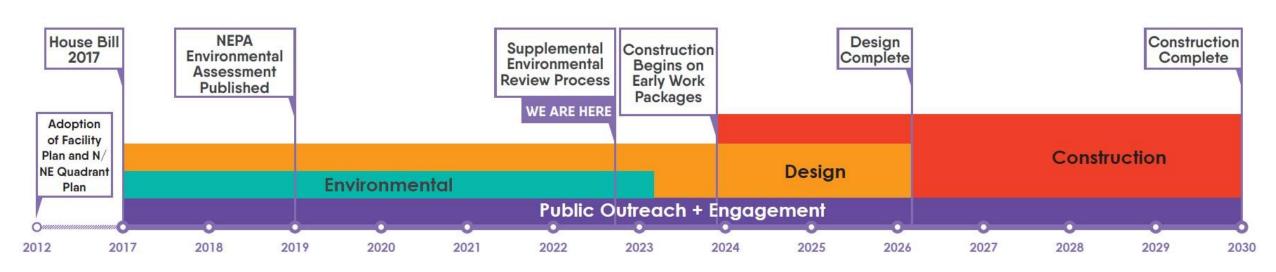


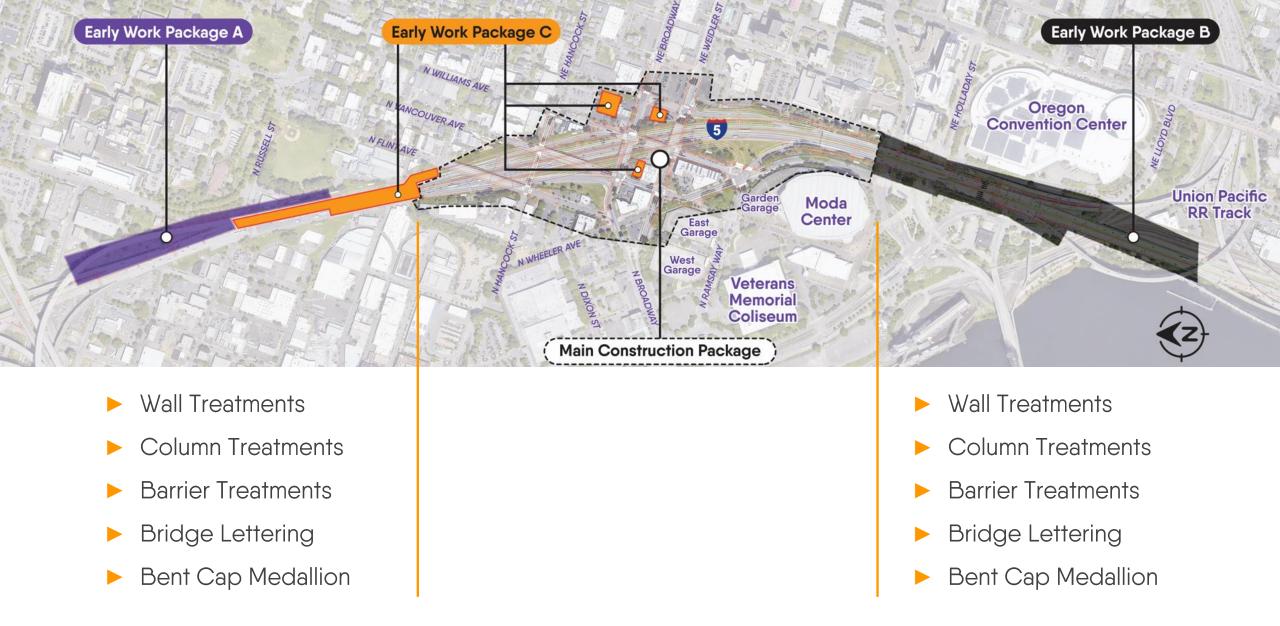


URBAN DESIGN ELEMENTS WITHIN WORK PACKAGES

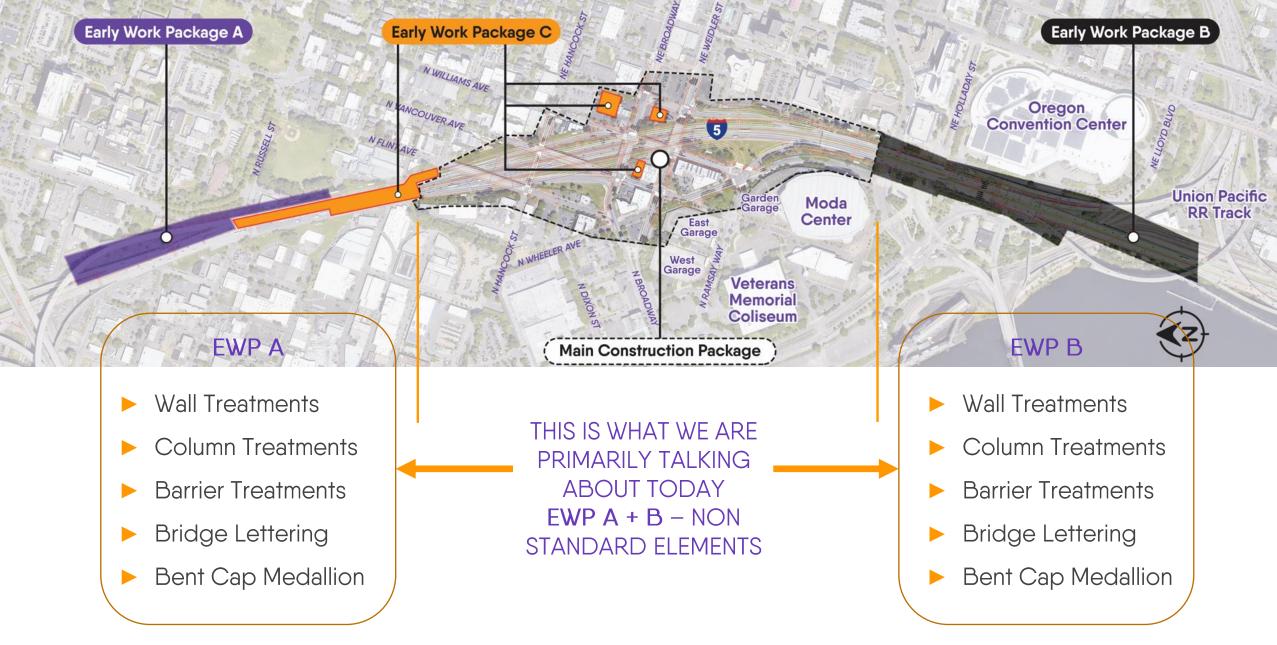










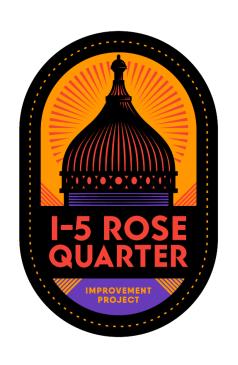


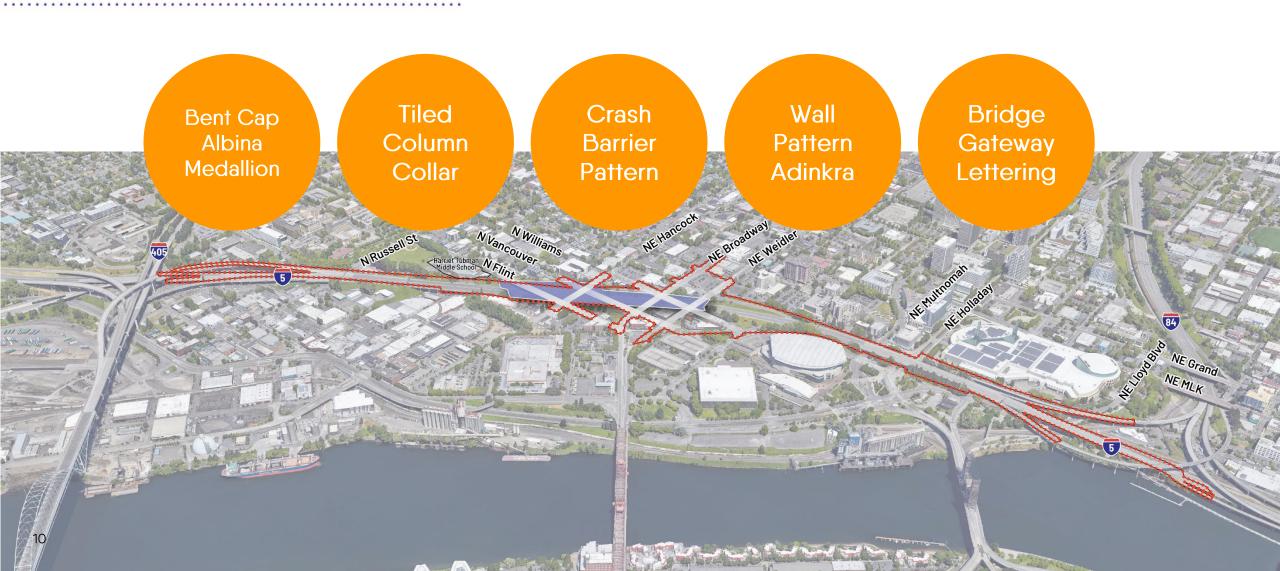


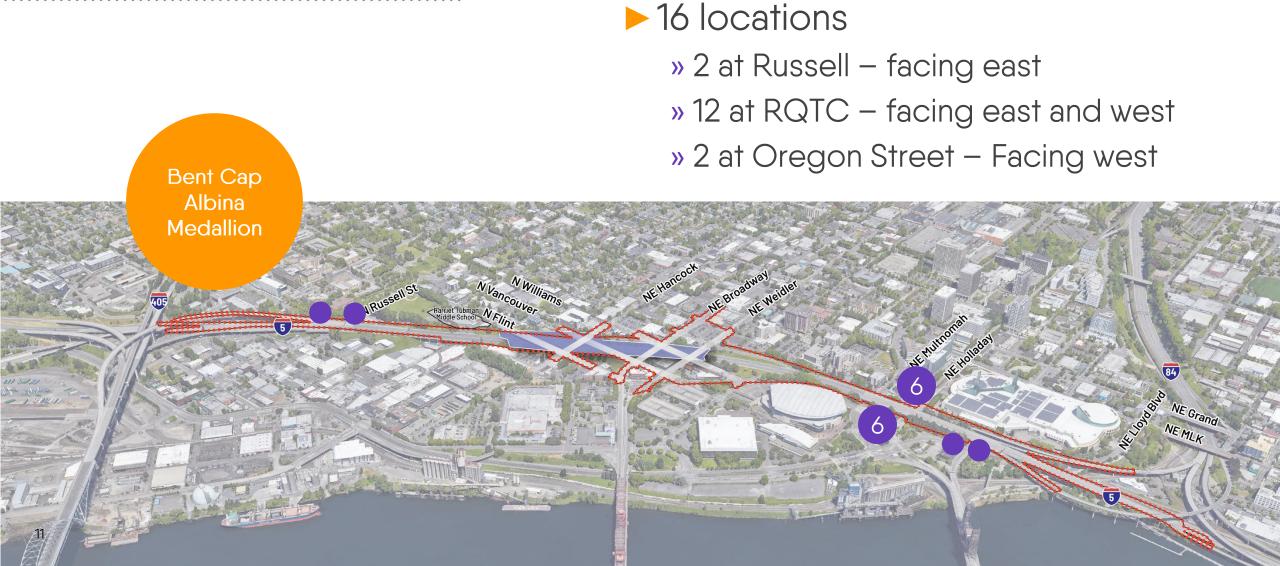


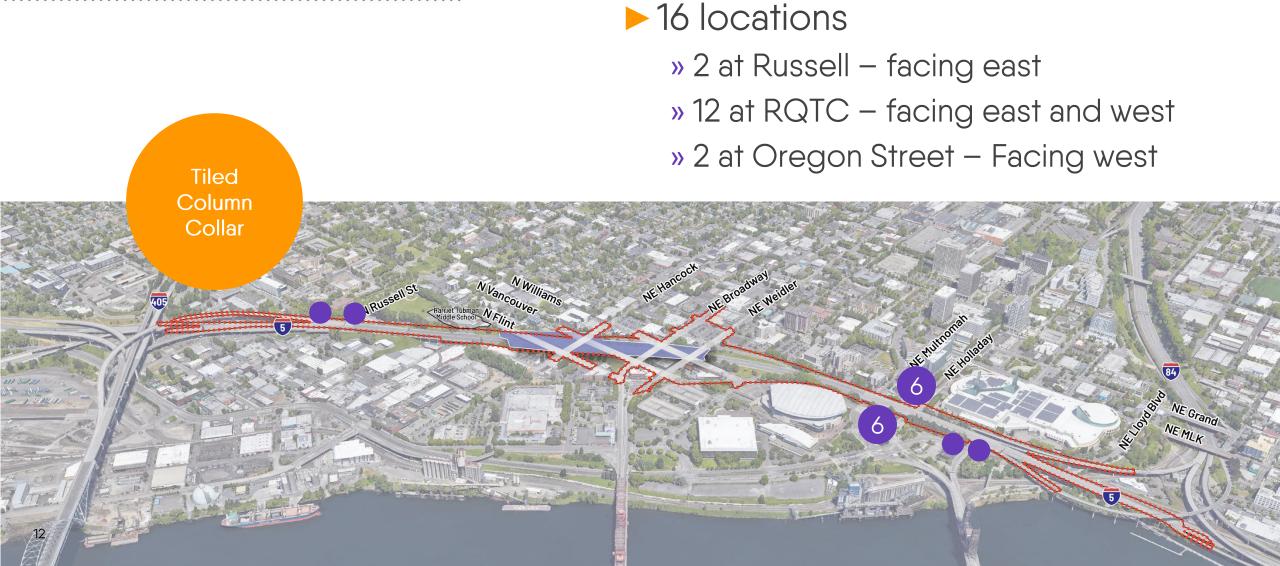


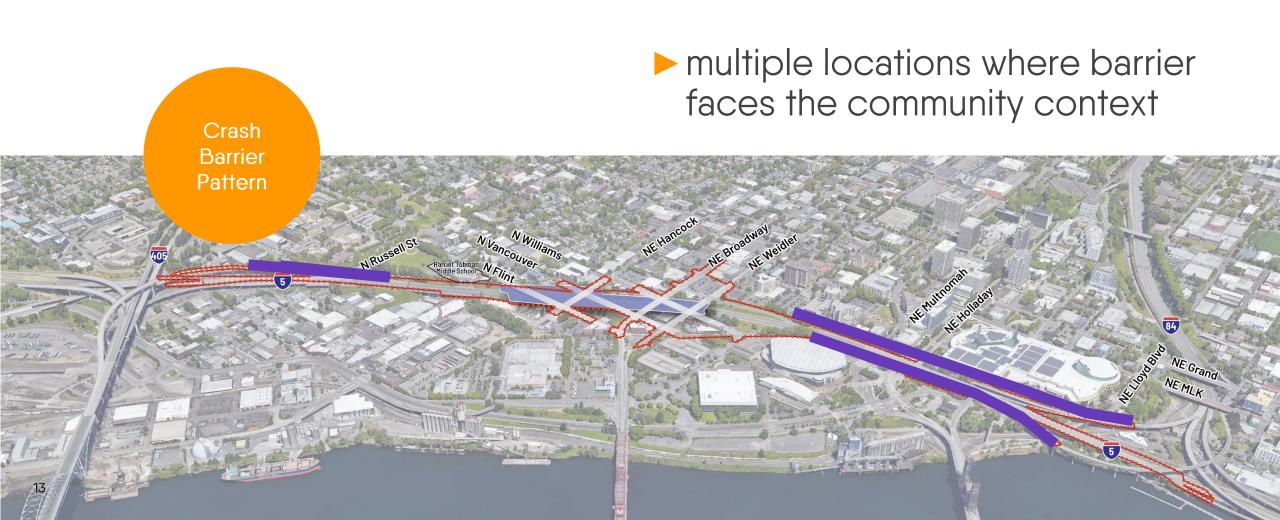
URBAN DESIGN ELEMENTS WITHIN EWP A + B





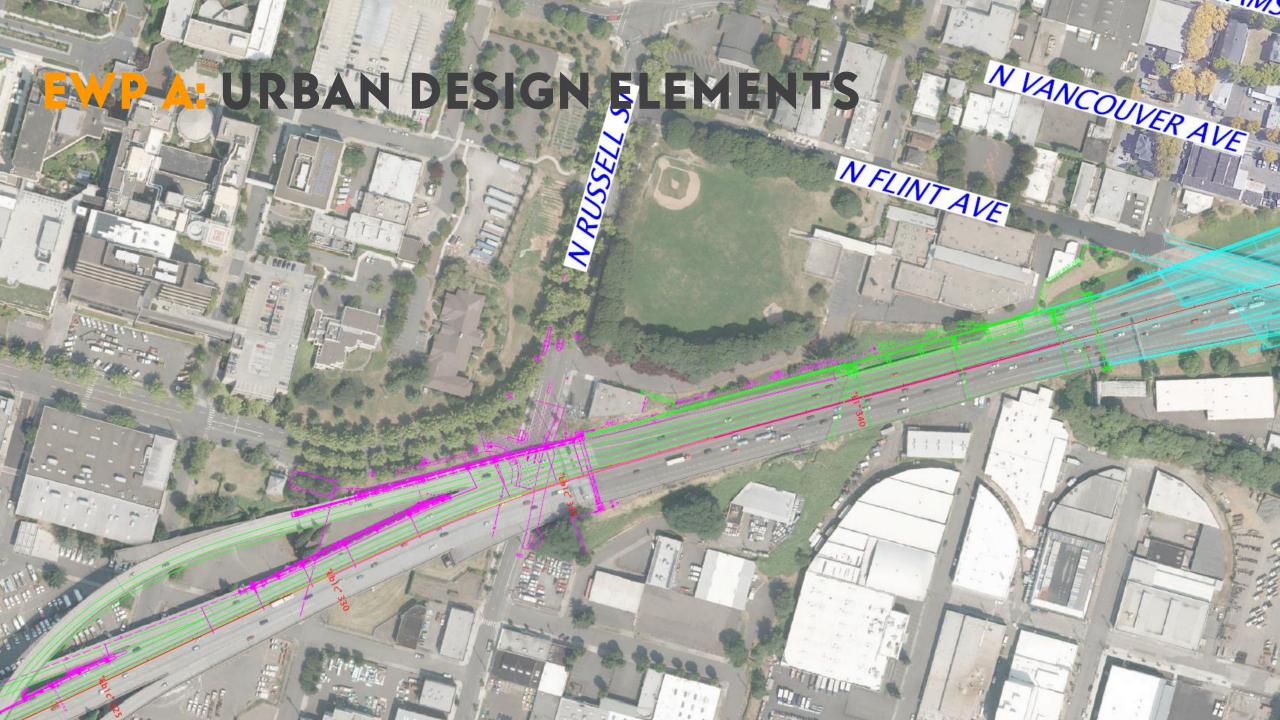


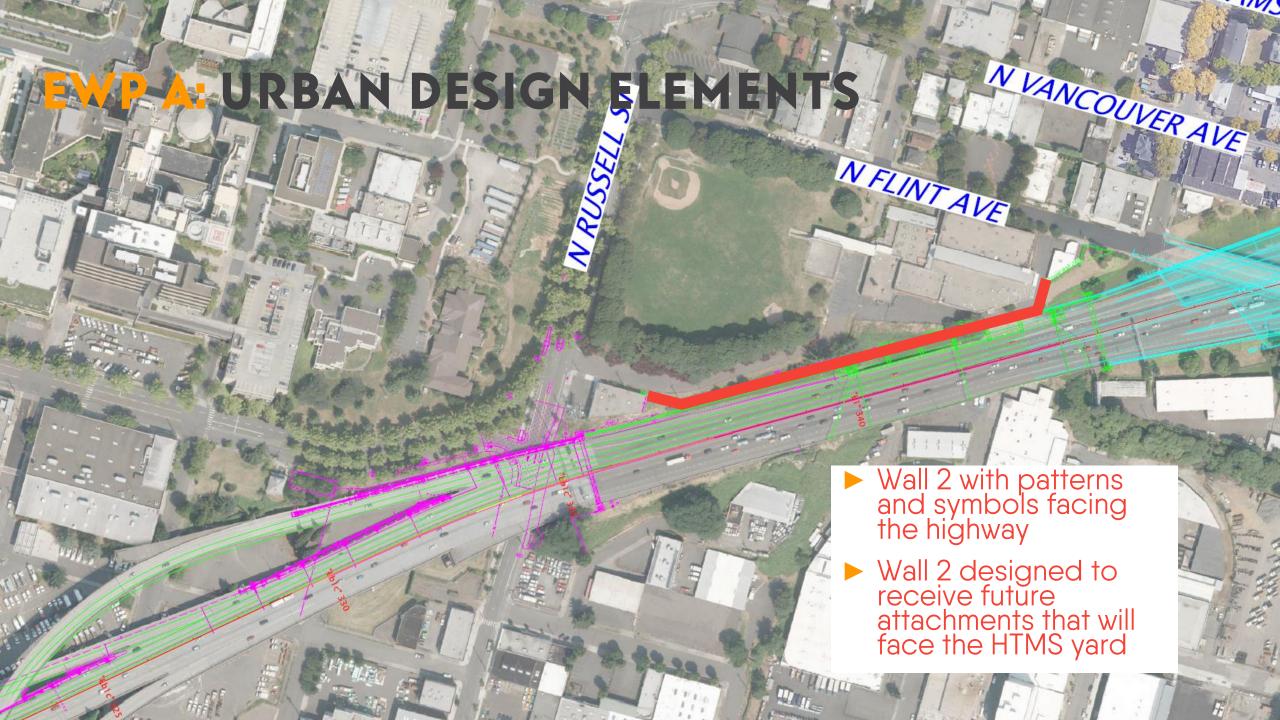


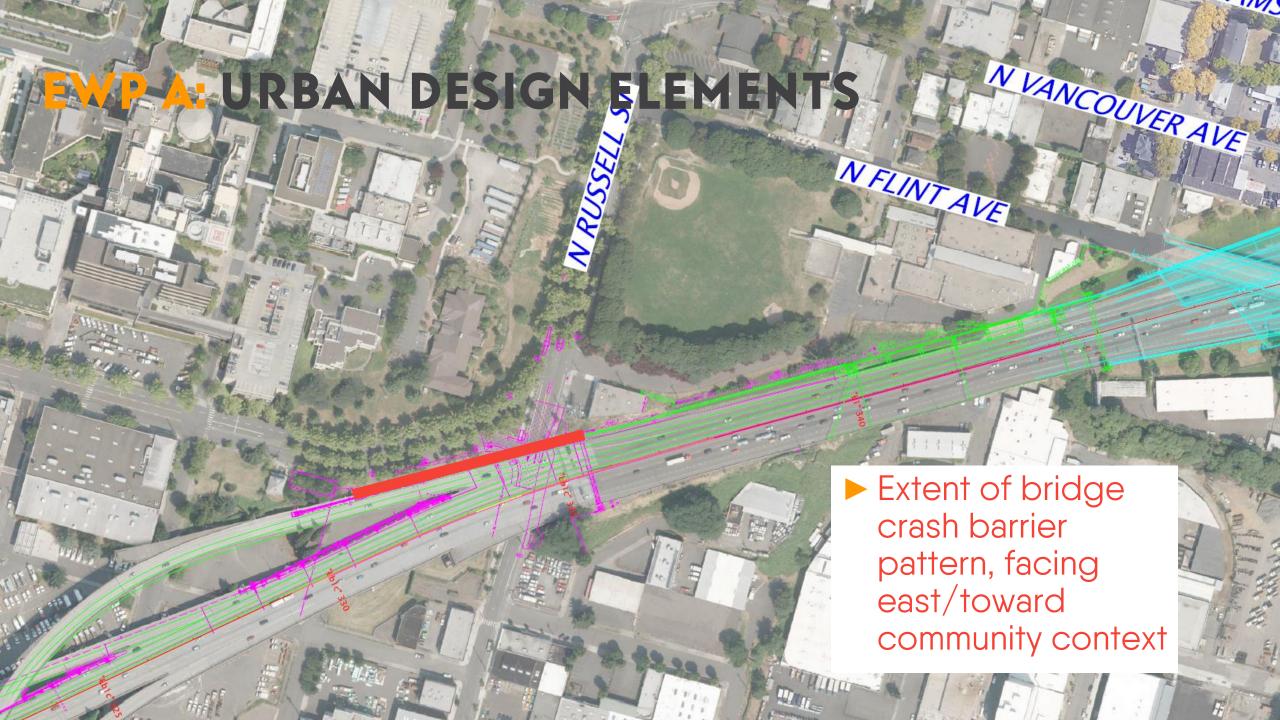


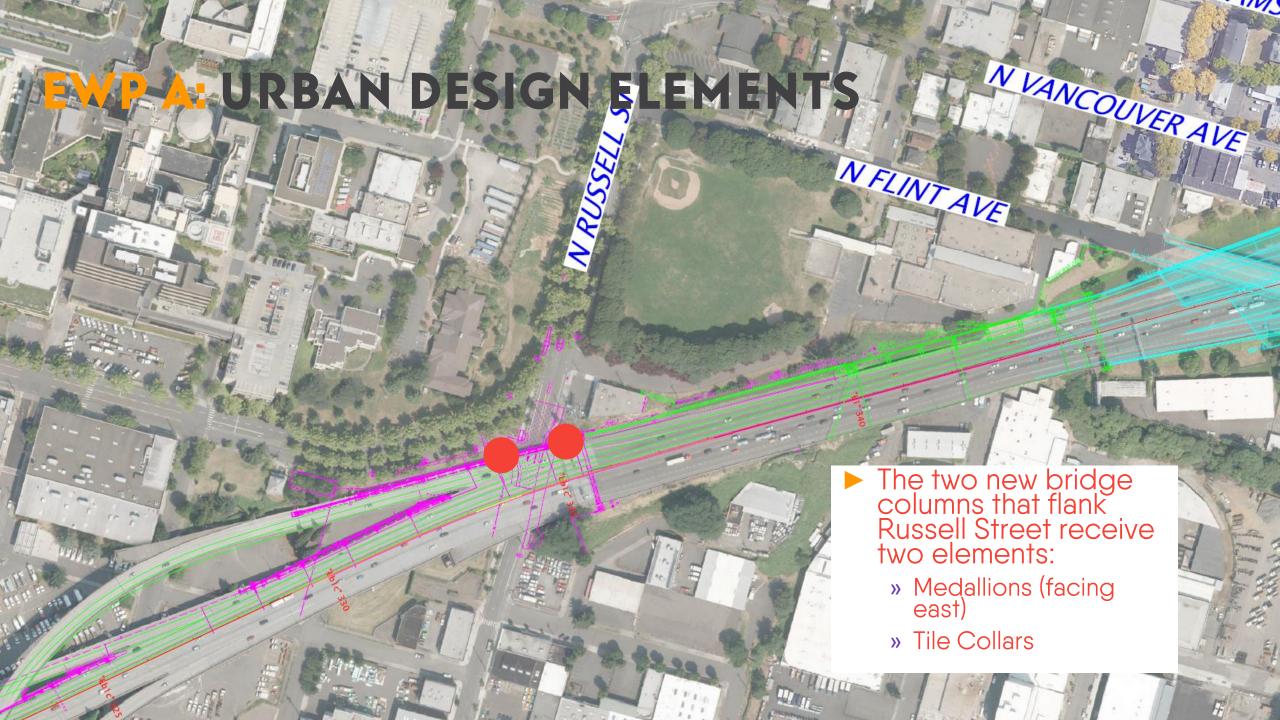


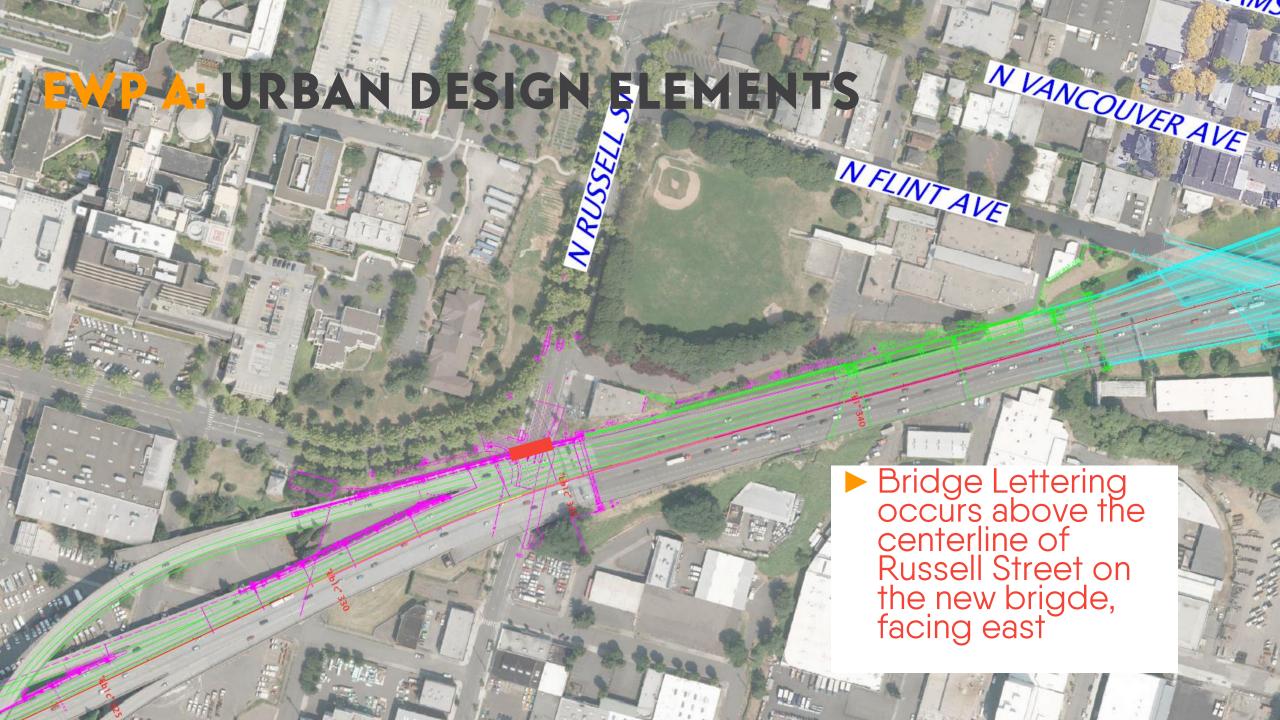


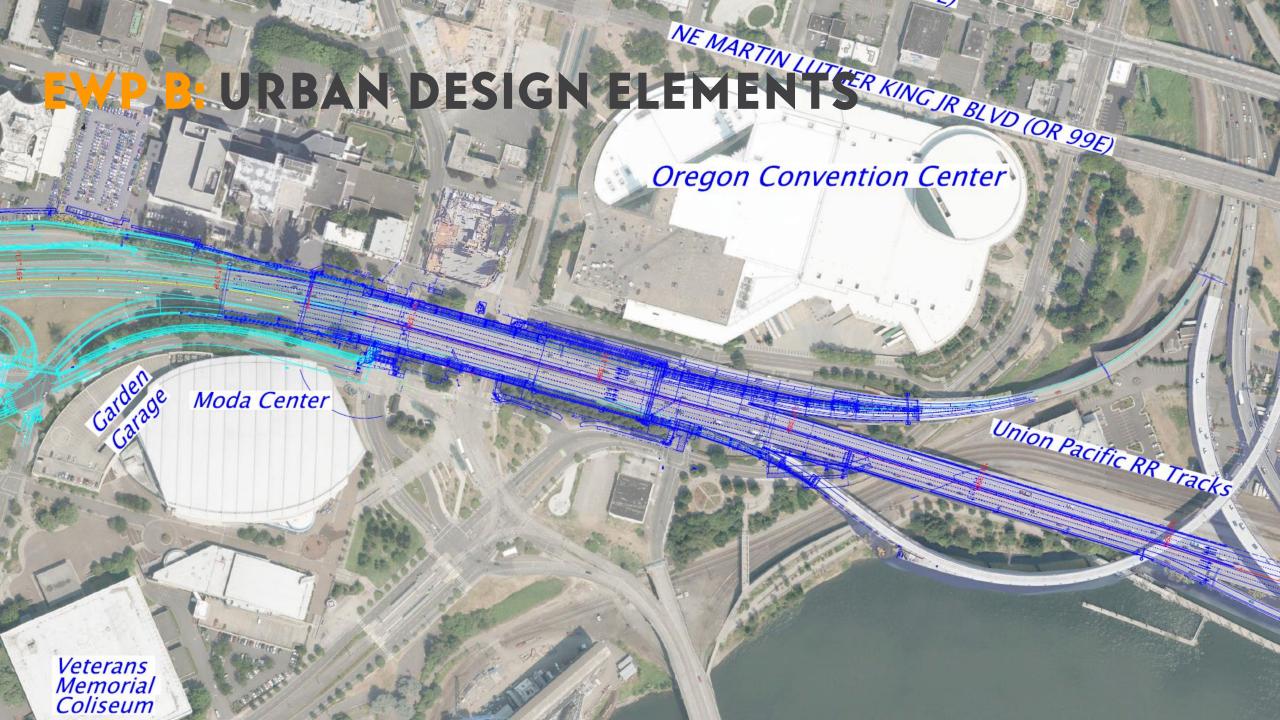


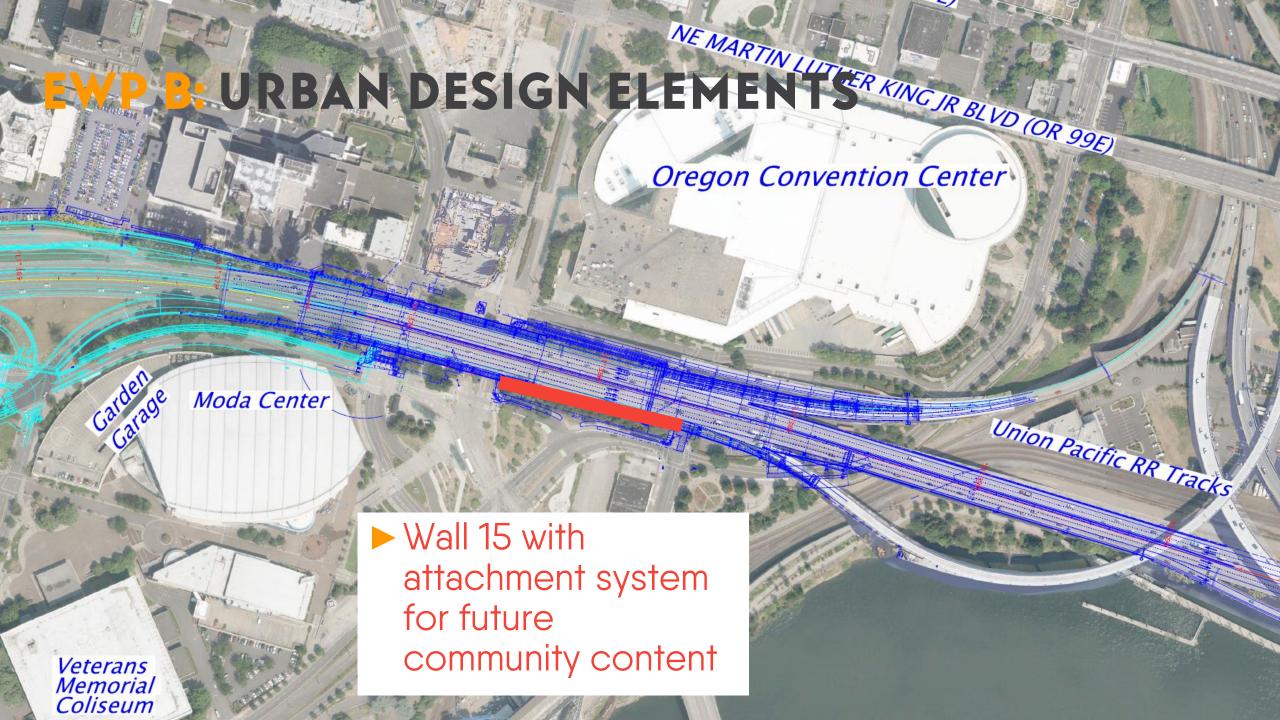


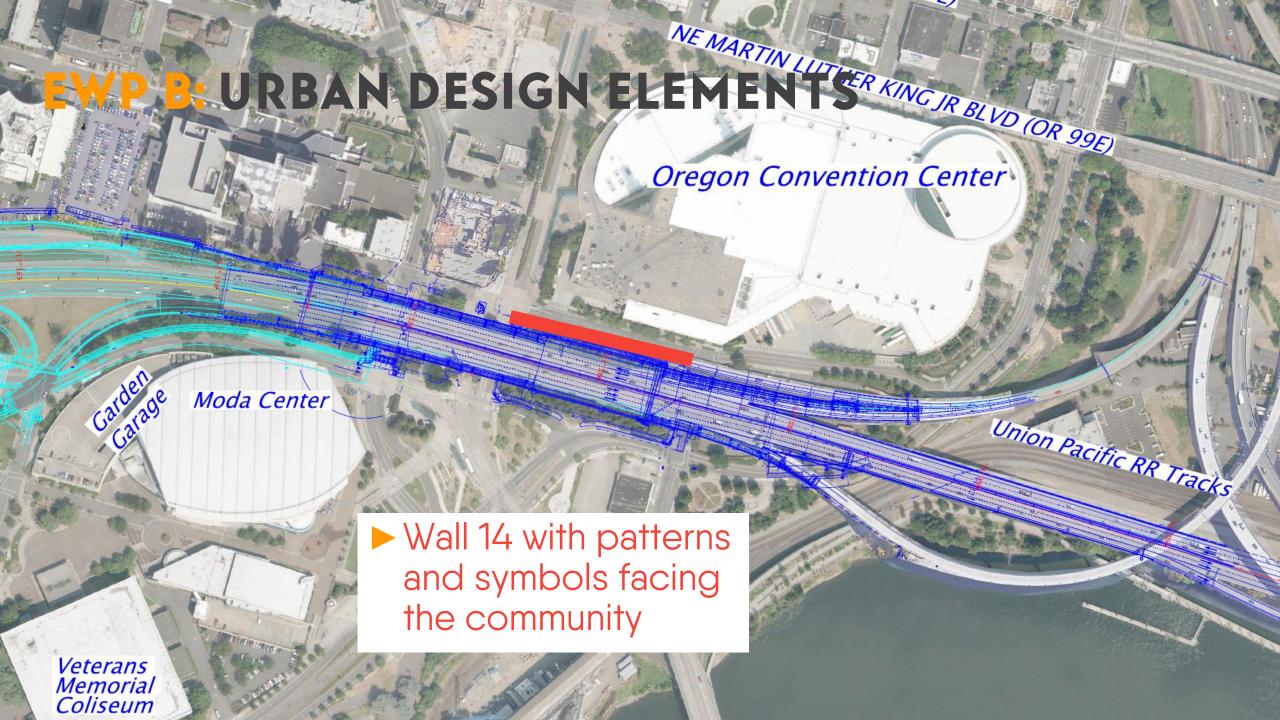


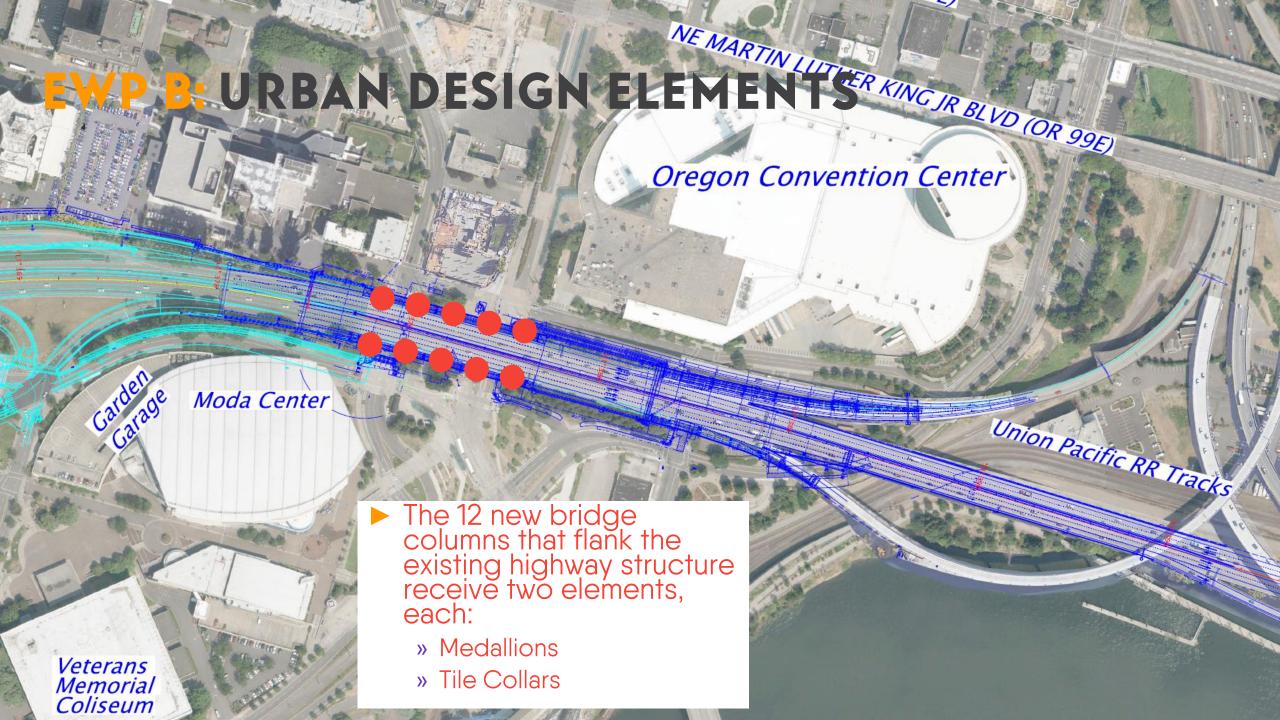




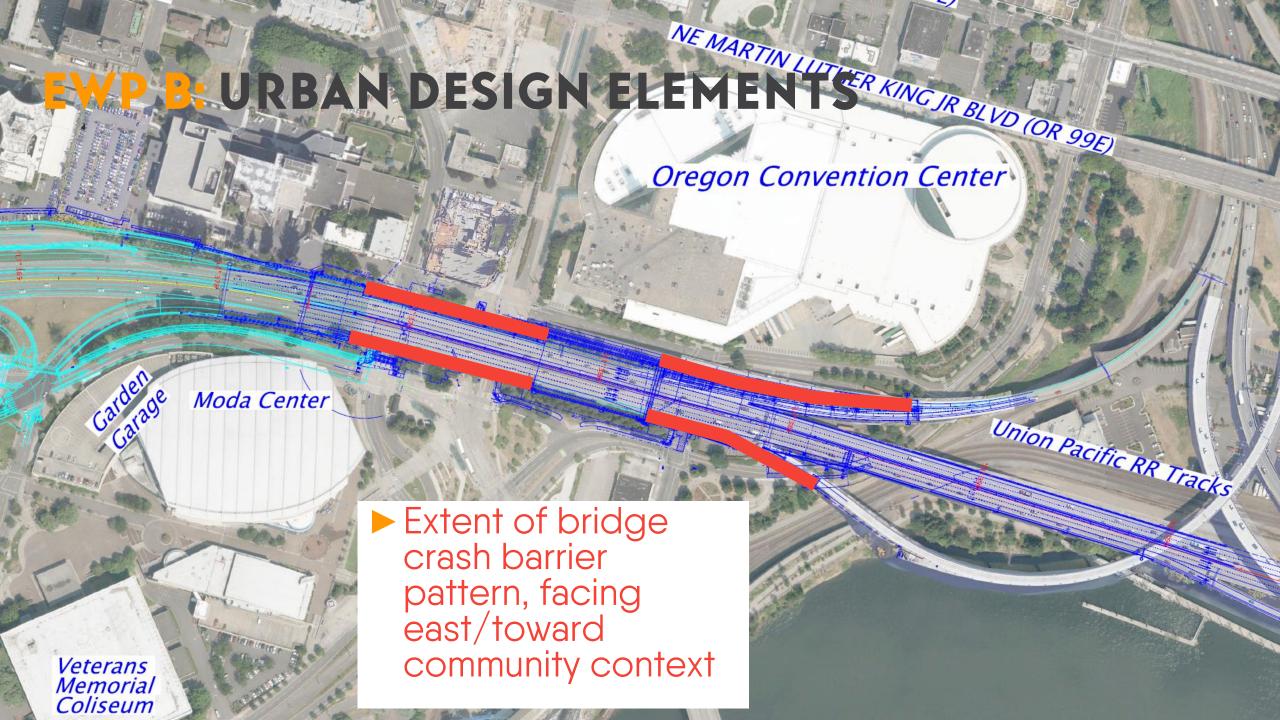


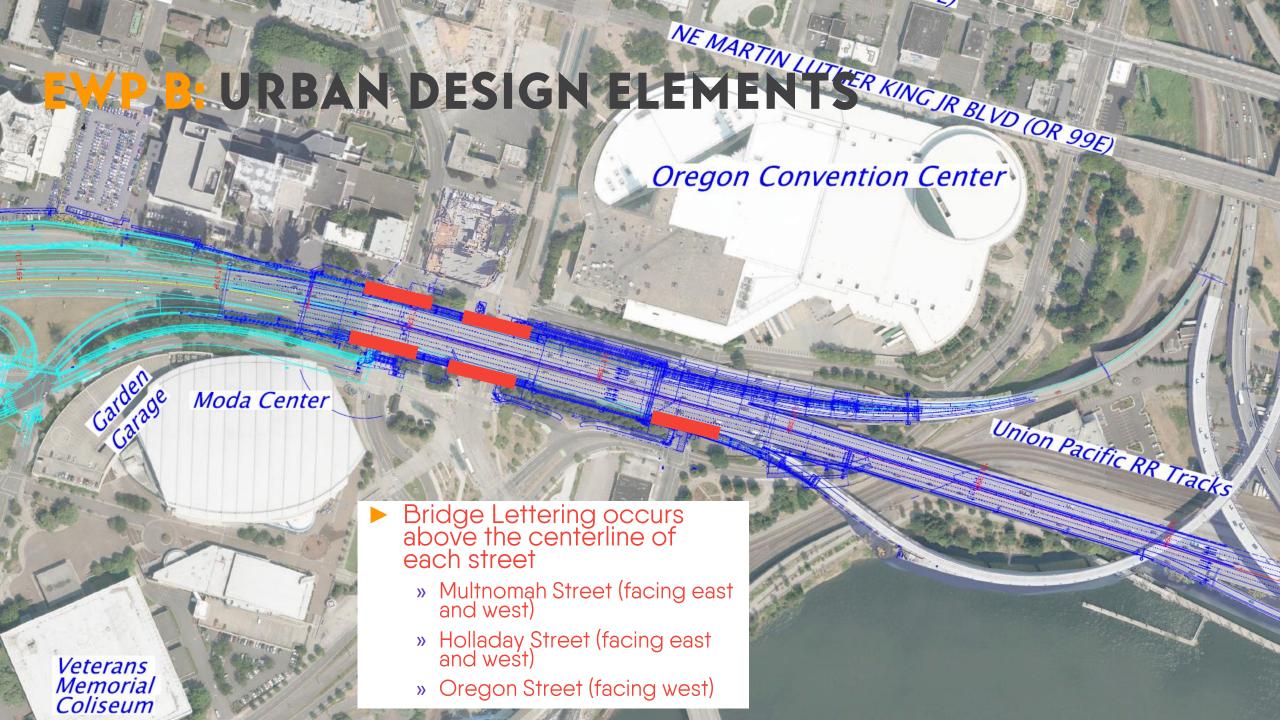




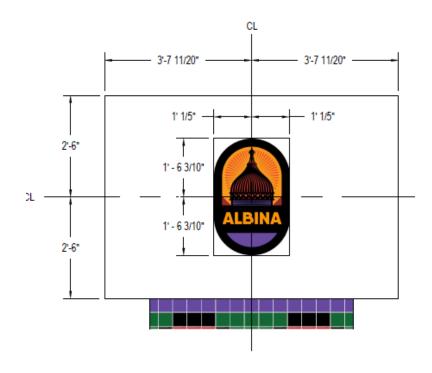








ALBINA MEDALLION



1) RUSSELL EAST SIDE BENT 26

- **(b) Aluminum Sheet** Flat sheet complying with ASTM B209 (ASTM B209M), alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated, and with strength and durability properties of not less than Alloy 5005-H32:
- Form medallion's from minimum 0.118 inch (3.00 mm) aluminum sheet or thickness required to comply with performance requirements. Fabricate to fit tightly to adjoining construction.
- **(f) Bituminous Paint:** Cold-applied asphalt emulsion complying with ASTM D1187/D1187M.

00543B.12 Aluminum Finishes

- (a) Baked-Enamel or Powder-Coat Finish: AAMA 2605, Super Polyester, except with a minimum dry film thickness of 1.5 mils (0.04 mm). Comply with coating manufacturer's written instructions for cleaning, conversion coating, and applying and baking finish.
- Powder coat each layer / color separately, cure and in a five stage wash and base coat system.
- Apply a UV protective clear topcoat to finish product.
- o Color and Gloss: Match Architect's Drawings / sample.

00543B.40 Pre-Production Mockup:

Medallion Mockup - Construct three full size medallion mockups per Drawings or as approved by the Engineer. Demonstrate that the workmanship and finish meet's the appearance requirement of 00543.41.

- Mount medallion mockup to test wall in a location designated by the Engineer, using the same methods and procedures as proposed for the finished Structure.
- The Engineer will examine each resulting mockup. Remove and dispose of unsatisfactory mockups according to 00290.20(c) and repeat test as required. Do not proceed with the Work prior to receiving the Engineer's approval.
- o Retain the approved mockup to serve as the standard for accepting subsequent Work.

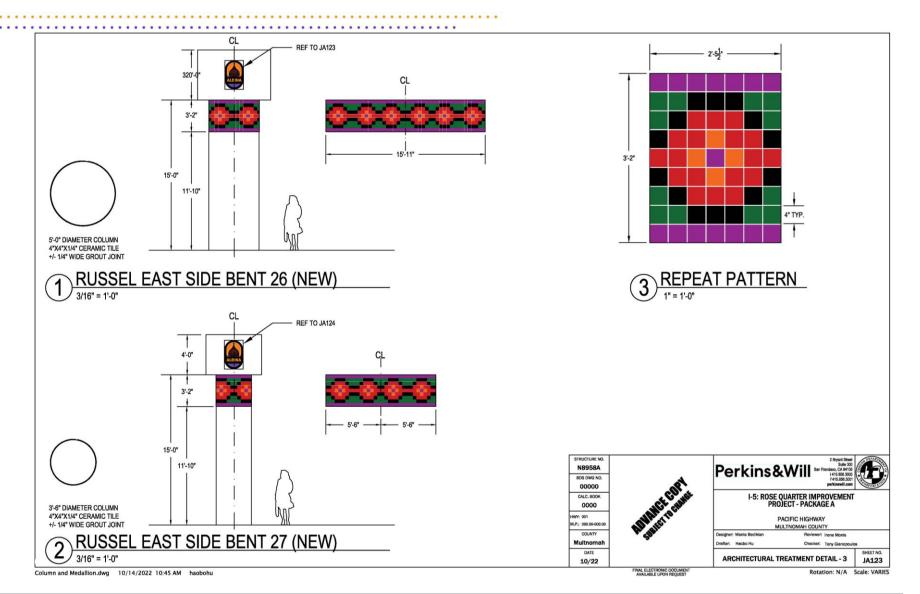


ALBINA MEDALLION

- Multilevel casting
- ► Bituminous paint
- ► Baked enamel finish
- ► Specialty subcontract
- Original designed by PDXBlack Excellence



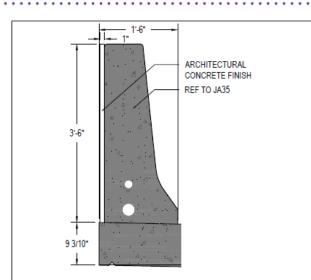
NEW COLUMN TILE COLLAR

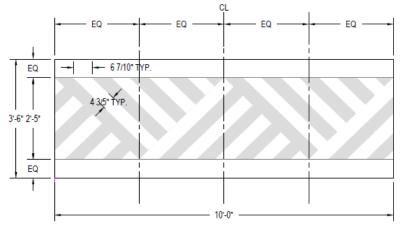


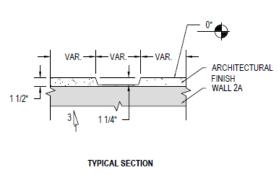
- 4x4 ceramic tile with dark grout at new columns
- New columns are located at the edge of the project – adjacent the urban context
- Existing column treatments to be explored through RACC process



BRIDGE EDGE BARRIER PATTERN

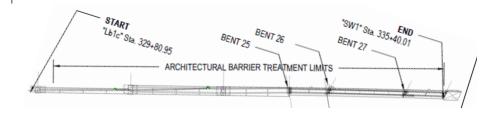






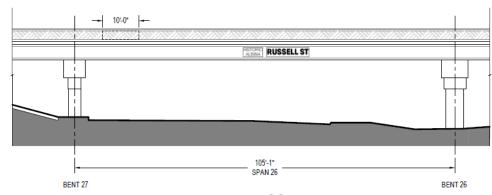
TYPICAL BARRIER - SPAN 26

3 TYPICAL BARRIER PATTERN



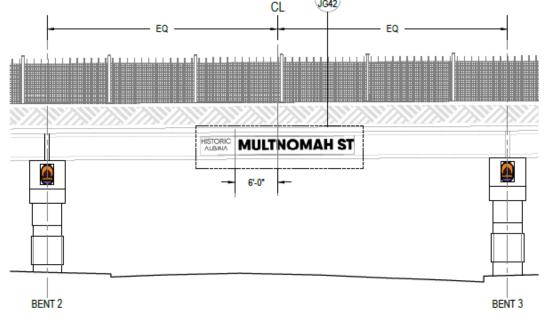
00543A.11 Form Liners - Furnish a high-quality form liner product that attaches easily to the forms. Form liners shall be:

- Capable of withstanding anticipated concrete pour pressures without compressing more than 1/4 inch or leaking concrete so as to cause physical or visual defects in the finished Work; and
- Removable without causing damage to the concrete surface or the substrate.

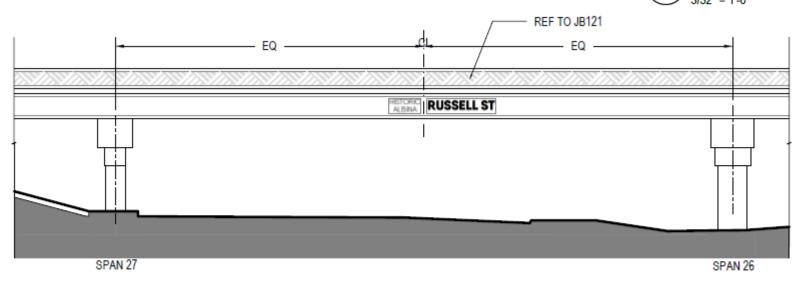


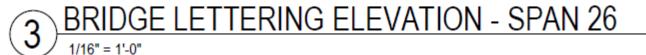




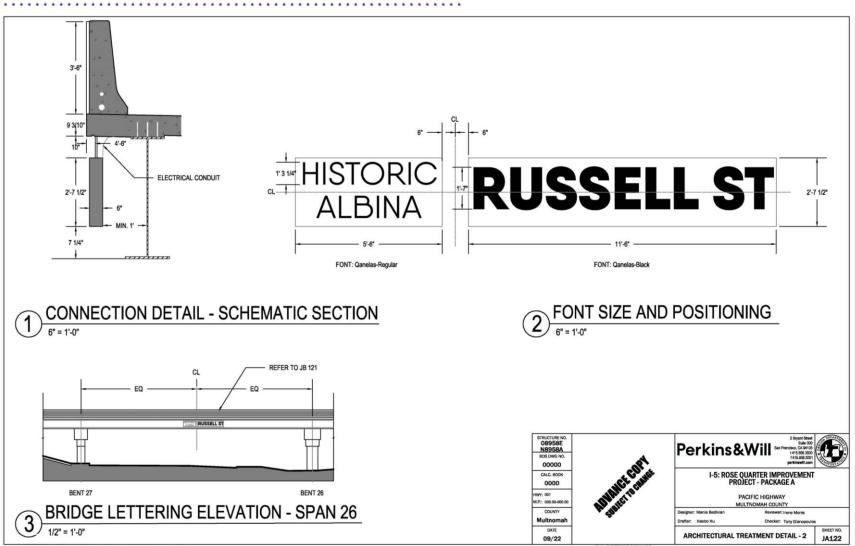


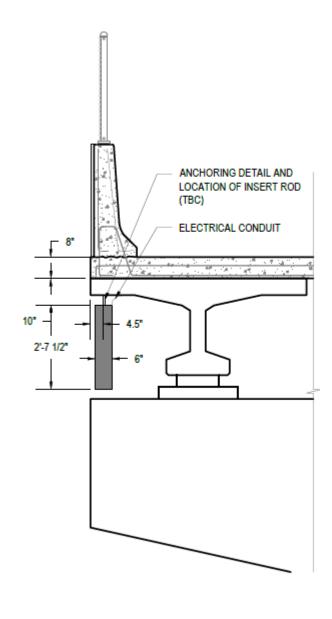
BRIDGE LETTERING ELEVATION - BENT 2 & 3



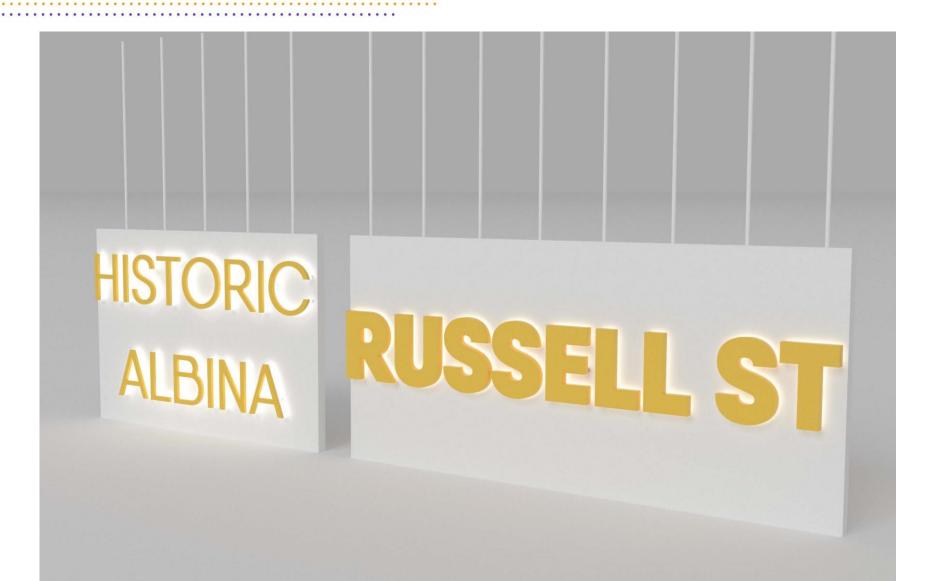












- BacklitAcrylic"glow" for"HistoricAlbina"
- Opaque metal lettering with light behind for "street name"



SECTION 00543D - ARCHITECTURAL SIGNAGE

Section 00543D, which is not a Standard Specification, is included in this Project by Special Provision.

Description

00543D.00 Scope - This Work consists of Signage supported from bridge beams, as shown in the Plans.

- 00543D.02 Required Submittals Submit the following at least 10 Calendar Days before the pre-activity conference:
- Samples for Verification: For each type of sign assembly showing all components and with the required finish(es): Not less than 12 inches (300 mm) square, including corner.
- Shop Drawings: Showing fabrication and installation details and attachments to other work.
 - Show sign mounting heights, locations of supplementary supports to be provided by other installers, and accessories.
 - Show message list, typestyles, graphic elements, and layout for each sign at least half size.
 - Show locations of electrical service connections.
 - Include diagrams for power, signal, and control wiring.
- Fabricator: Documentation showing that the firm performing the Work of this Section
 has successfully completed a minimum of 3 projects involving Comparable Signage
 construction within the previous 10 years. Include the name, location, and approximate
 completion date for each previous project, and the name and phone number of an
 owner's representative who can attest to the success of the project.

00543D.03 Structural Performance: Structural Performance: Signs and supporting elements shall withstand the effects of gravity and other loads within limits and under conditions indicated.

- o Uniform Wind Load: 130 MPH.
- Uniform and concentrated loads need not be assumed to act concurrently:
- Include structural analysis calculations for signs indicated comply with design loads; signed and sealed by the qualified professional engineer responsible for their preparation.

00543D.04 Thermal Movements: Allow for thermal movements from ambient and surface temperature changes.

 Temperature Change: 120 deg F (67 deg C), ambient; 180 deg F (100 deg C), material surfaces. 00543D.05 Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

00543D.06 Pre-Activity Conference - Hold a pre-activity conference, occurring a minimum of 21 Calendar Days before beginning Signage Work. The Contractor shall meet with the Engineer for a pre-activity conference at a time mutually agreed upon. The pre-activity conference is to be used to submit personnel qualifications, working drawings, and materials list. Unless otherwise directed by the Engineer, the Contractor shall not commence with the designated construction activity until a pre-activity conference is held.

Materials

00543D.10 Signage - Furnish Signage according to the Specifications, Drawings and as approved by the Engineer.

(a) General - Panel Sign: Sign with smooth, uniform surfaces; with message and characters having uniform faces, sharp corners, and precisely formed lines and profiles; All Signage shall be from the same manufacturer.

(b) Manufacturers – Furnish signage from one of the following signage manufacturers or approved equal:

 APCO Signs, Northwest. 4493 S. 134th Place. Seattle, WA 98168 Telephone: 1-800-815-8028

 ASI Sign Systems Inc. 8181 Jetstar Drive, Suite 100. Irving, TX 75063 Telephone: 1-800-274-7732

 Innerface Architectural Signage, Inc 5849 Peachtree Road.
 Atlanta, GA 30341
 Telephone: 1-800-445-4796

(c) Illuminated Panel Signage – Backlighted construction with white LED lighting including transformers, insulators, and other accessories for operability, with provision for servicing and concealing connections to electrical system. Use tight or sealed joint construction to prevent unintentional light leakage. Space lamps apart from each other and away from sign surfaces as needed to illuminate eventy.

- LED Lights: Provide required wattage, numbers and placement to achieve uniform lighting of signage (min. one LED light 4-foot size per 4 sq. ft. of signage area).
- o Power: 120 V, 60 Hz, 1 phase, 15 A.
- Weeps: Provide weep holes to drain water at lowest part of exterior signs. Equip weeps with permanent baffles to block light leakage without inhibiting drainage.
- Returns, and Back: Aluminum sheet: Thickness: Manufacturer's standard but not less than 0.125 inch (3.18 mm) thick.
- Mounting: Manufacturer's standard suspended system conforming to Plans.

(d) Graphics: Materials and Processes:

- o Process: Intaglio; Opaque or Translucent (Masked and Painted, Second Surface) Material Acrylic Polyurethane Paint; Heavy Coats of Acrylic Polyurethane paint, tinted to match the graphic image are applied to the sign face. When the graphic image color is dried, a computer generated graphic image is precision cut in vinyl and applied to the painted surface. Next, heavy coats of Acrylic Polyurethane paint inted to the opaque background color are applied to the sign face, and when this application of paint is dried and cured, the cut vinyl image is peeled away, revealing a crisp and clean image of the graphic.
- Large Format Printed with Solvent Based Inks, 1440 dpi Resolution, Printed on High Performance Cast Vinyl Graphic Film with Premium Vinyl Clear Cast Luster Overlay

00543D.11 Components

- (a) Aluminum Sheet and Plate: ASTM B209 (ASTM B209M), alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated.
- (b) Aluminum Extrusions: ASTM B221 (ASTM B221M), alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated:
- (c) Acrylic Sheet: ASTM D4802, category as standard with manufacturer for each sign, Type LIVE (LIV filtering)
- (d) Vinyl Film: UV-resistant vinyl film of nominal thickness indicated, with pressuresensitive, permanent adhesive on back; die cut to form characters or images as indicated on Drawings and suitable for exterior applications.
- (e) Paints and Coatings for Sheet Materials: Inks, dyes, and paints that are recommended by manufacturer for optimum adherence to surface and are UV and water resistant for colors and exposure indicated.

00543D.12 Accessories

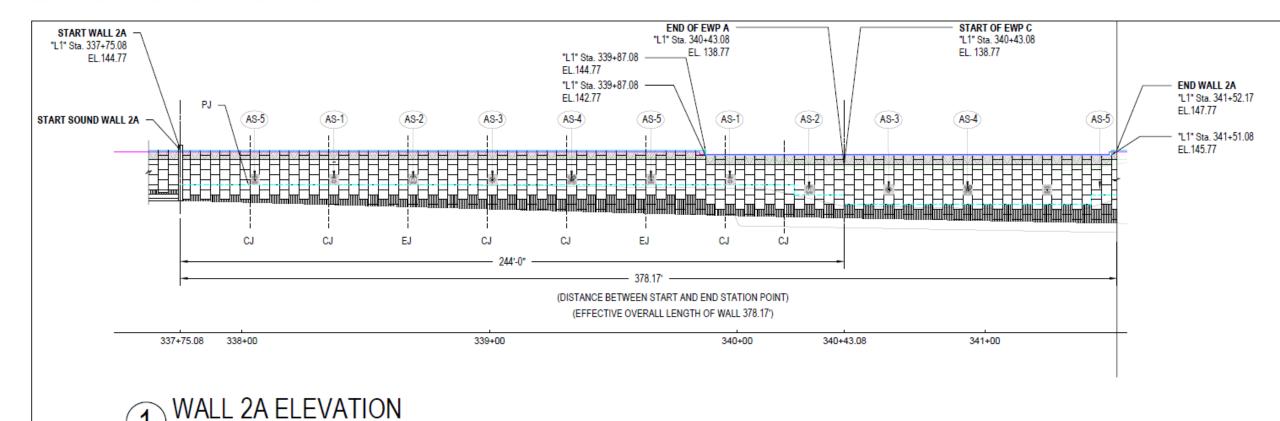
- (a) Fasteners and Anchors: Manufacturer's standard as required for secure anchorage of signs, noncorrosive and compatible with each material joined, and complying with the following unless otherwise indicated:
- (a.1) Use concealed fasteners and anchors unless indicated to be exposed.
- (a.2) Furnish stainless-steel devices unless otherwise indicated.
- (a.3) Exposed Metal-Fastener Components, Fabricated from same basic metal and finish of fastened metal unless otherwise indicated.
- (b) Bituminous Paint: Cold-applied asphalt emulsion complying with ASTM D1187/D1187M.

00543D.13 GENERAL FINISH REQUIREMENTS Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.

 Appearance of Finished Work: Variations in appearance of abutting or adjacent pieces are acceptable if they are within one-half of the range of approved Samples. Noticeable variations in the same piece are not acceptable. Variations in appearance of other components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize control.



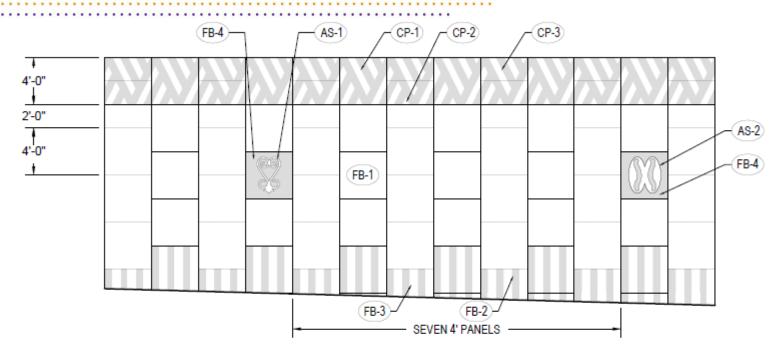
EWP A WALL 2 PATTERNS & SYMBOLS



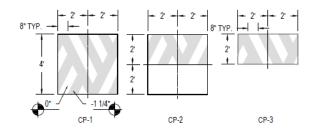


1/32" = 1'-0"

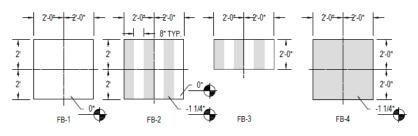
EWP A WALL 2 PATTERNS



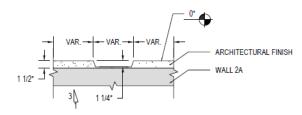
TYPICAL STACK BOND PATTERN LAYOUT 1/8" = 1'-0"



CROWN PATTERN SCALE: 1/4"=1'-0"



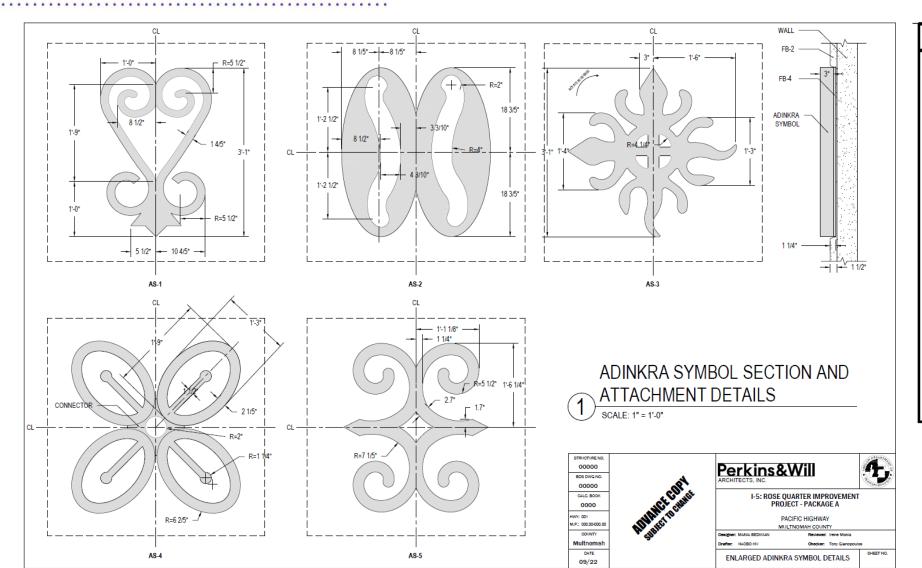
FIELD AND BASE PATTERN
SCALE: 1/4"=1'-0"



TYPICAL SECTION OF FORMLINER PROFILE SCALE: 1'=1'-0'



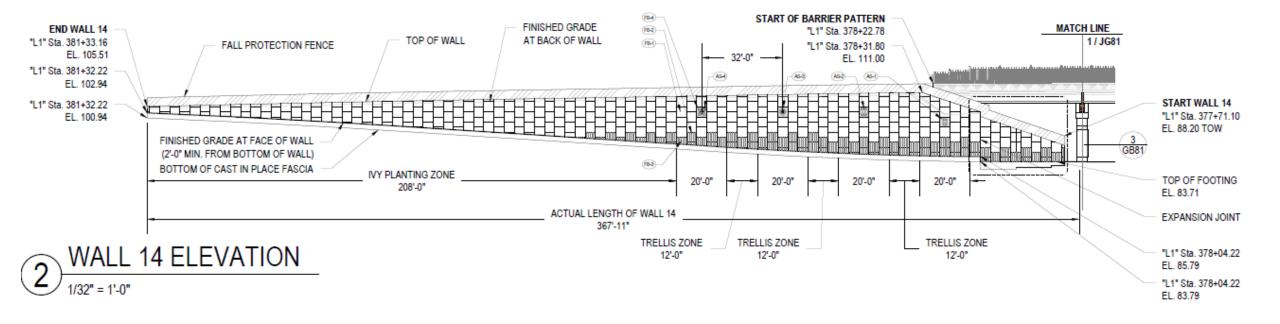
EWP A WALL 2 ADINKRA SYMBOLS



LEGEND (AS-1) SANKOFA NKONSONKONSON FUNTUMFUNEFU DENKYEMFUNEFU BESE SAKA DWENNIMMEN FULL CROWN HALF CROWN HALF FIELD HALF CROWN (FB-1) FIELD (FB-2) BASE HALF BASE

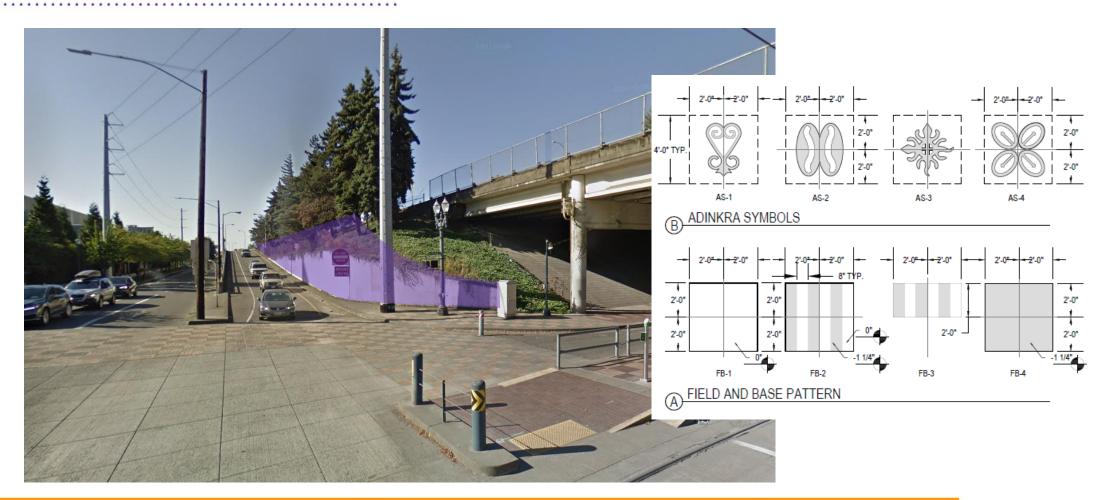


EWP B WALL 14 PATTERNS & SYMBOLS





EWP B WALL 14 PATTERNS & SYMBOLS





EWP B WALL 15 ATTACHMENT SYSTEM

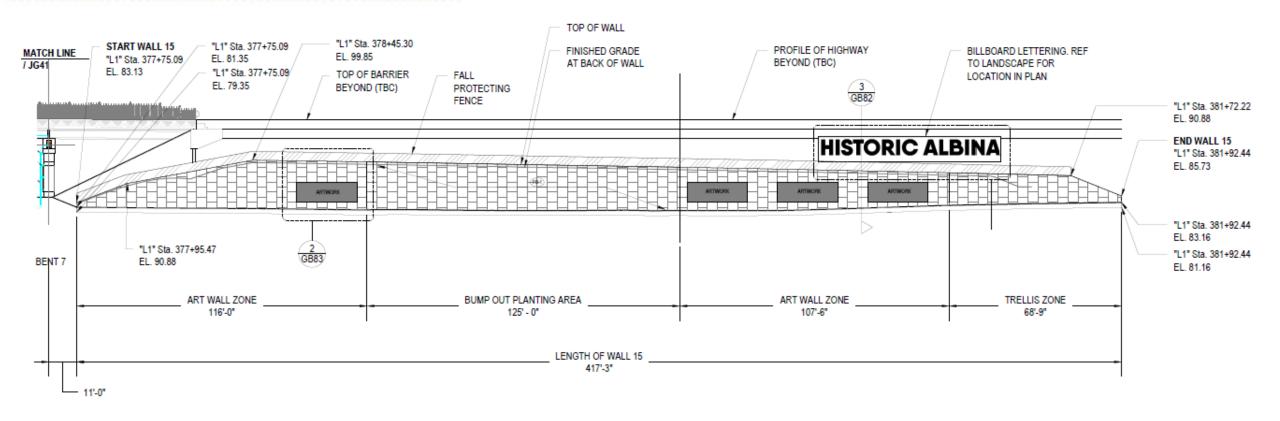




- Wall 15 is in a conspicuous location within the urban fabric
- HAAB interested in a range of possible treatments including murals, historic content and more
- Selection of future content will be accomplished through the RACC process
- EWP B provides detail on the attachment system and location for future content only

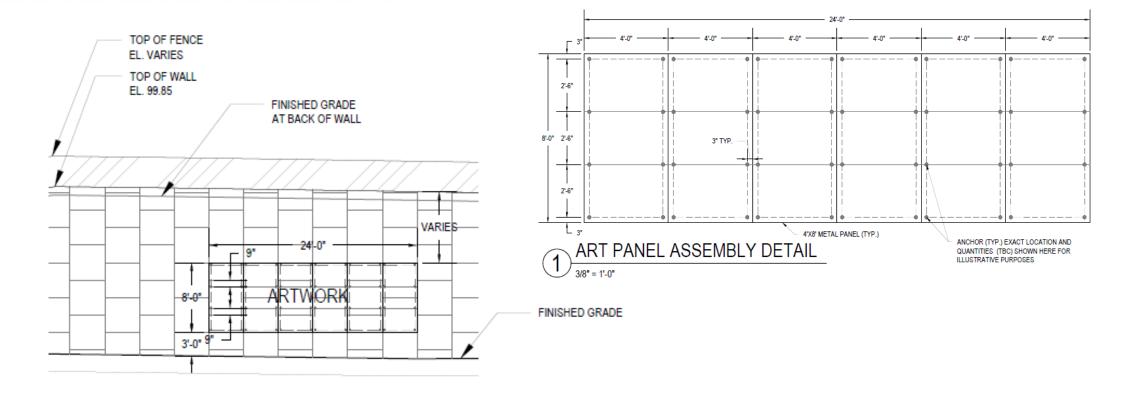


EWP B WALL 15 ATTACHMENT SYSTEM





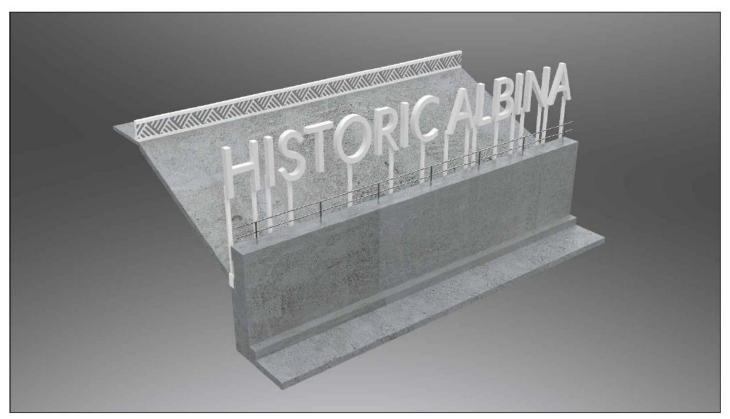
EWP B WALL 15 ATTACHMENT SYSTEM

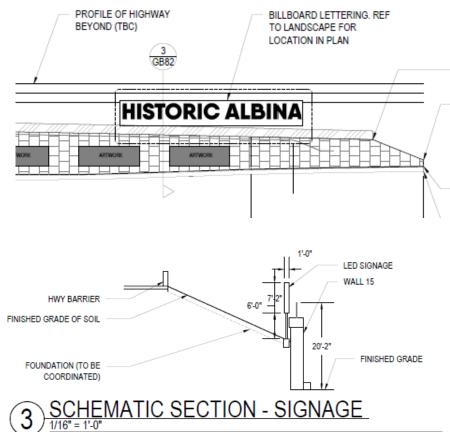






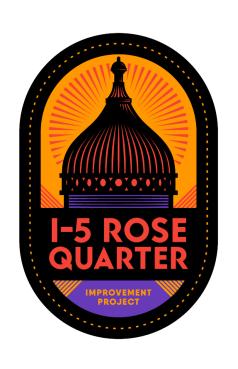
EWP B WALL 15 LETTERING



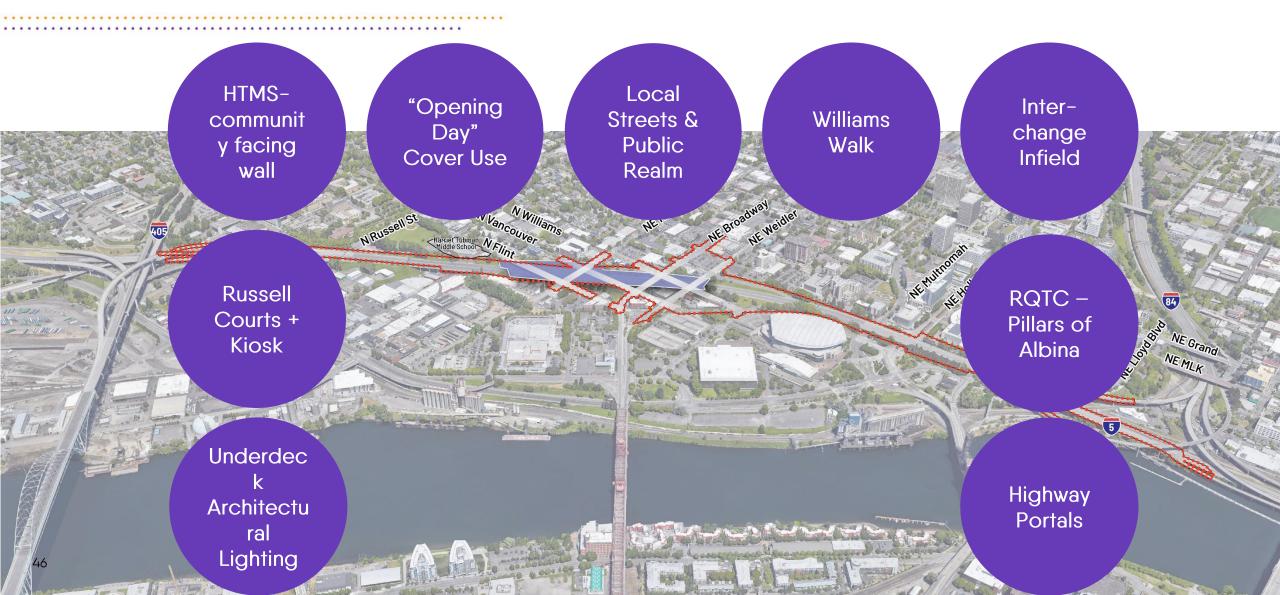




DESIGN ELEMENTS YET TO COME



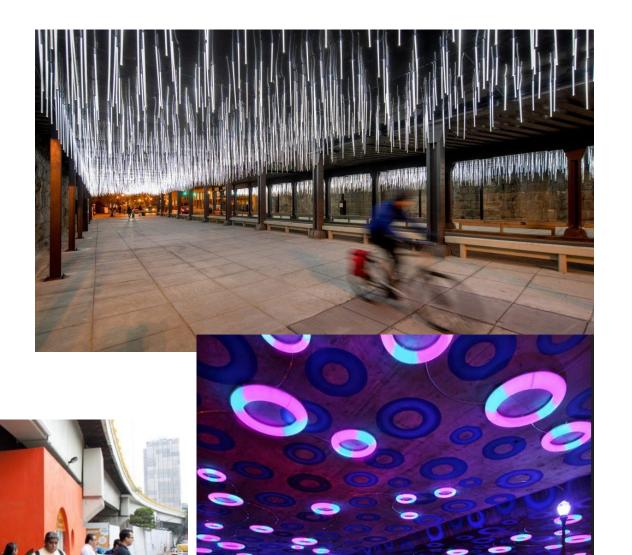
DECISIONS TO COME



UNDERSIDES



- Lighting
- Activation





EDGES



- ► HTMS community face
- Murals and other treatments for infrastructure surfaces







PILLARS OF ALBINA

		AFI	RICAN-AMERICAN EXPERIENCE IN C	DREGON	
1.0	INDUSTRIES	2.0	CIVIC ORGANIZATIONS	3.0	CHURCHES
	Logging		Portland Urban League		First AME Zion Church
	Ranching		The Portland NAACP		Mt. Olivet Baptist Church
	Farming		Black United Front		Bethel AME Church
	Shipyard Building		Black United Fund of Oregon		Albina Ministerial Alliance
	Railroads		Leisure Hour Golf Club		Vancouver Ave. First Baptist Church
4.0	EDUCATION	5.0	GOVERNMENT	6.0	BUILDING TRADES
	Robert Hughley/ PPS		Avel Gordly		Shipbuilding
	Lillian Bell/PPS Teacher		Margaret Carter		Unions/Labor Movement
	The Black Educational Center		Gladys McCoy		Contracting: Shelby Golden
	Albina Youth Opportunity School		Judge Adrienne Nelson		Albina Contractors Assoc.
7.0	PROFESSIONAL	8.0	ENTERTAINMENT/MUSIC	9.0	ATHLETICS
	Dr. Denorval Unthank		Leroy Vinnegar		Charles "Pat" Patterson
	Ulysses Plummer/Atty		Mel Brown		Mel Renfro
			Esperanza Spalding		Artie Wilson
			Clubs: Dude Ranch; Cotton Club		Damon Stoudamire
10.0	JUDICIAL SYSTEM	11.0	BUSINESSES	12.0	PUBLIC UTILITIES/INFRASTRUCTURE
	Judge Ancer Haggerty	1110	The Advocate	ILIO	Transportation
	Judge Adrienne Nelson		Golden West Hotel		Public Utilities
	Mercedes Deiz		Portland Observer		
			American State Bank		
			Hospitality - Portland Hotel		



12 commissioned pieces dedicated to a person or entity for each of the columns holding up the new bridges from Multnomah to Holladay



WILLIAMS WALK

Exploring the Pacific Northwest (Pre-1840s)

- 1. Employment in the Fur Trade in PNW
- 2. Oregon Trail Era
- 3. Homesteading in Oregon

Portland Emerges As A City (1860 - 1905)

- 1. Emergence in Railroads and Hospitality
- 2. A-A businesses take shape & prosper
- 3. Golden West Hotel

Portland & The World's Fair (1900 - 1930)

- 1. City begins to prosper with World's Fair
- Displacement begins for A-A residents/ businesses
- 3. KKK appears in Oregon
- 4. NAACP office is formed

Emergence of Community Institutions (1920s - 1940s)

- 1. Segregation/Discrimination are commonplace
- Redlining forces A-A community to resettle in Albina, Freedom Area, and Sugar Hill
- Community institutions emerge: newspapers, social clubs, civic organizations and churches
- A-A businesses expand into building and industry trades

WWII & Contemporary Portland (1940s - 1950s)

- 1. Kaiser Shipyards as strong employer
- 2. A-A migration from the South. Urban League formed to support workers
- 3. A-A businesses continue to survive & expand
- Churches, civic organizations active in civil rights movement
- Vanport Flood occurs and entire community is displaced & forced to resettle mainly in Albina

Business & Professional Achievements (1950s - 1960s)

- Business/employment opportunities emerge for A-A in fields: education, law, government, politics, medicine, building trades, unions & labor movement, athletics, transportation and public utilities
- Displacement of A-A community with development of Memorial Coliseum, and introduction of I-5, Eastbank Freeway

Displacement & Gentrification (1960s - present)

- Displacement continues with the Federal Model Cities program to revitalize urban areas
- Organizations such as Black United Front, Black United Fund of Oregon, and Black Panther Party continue to address social/economic issues of the A-A community







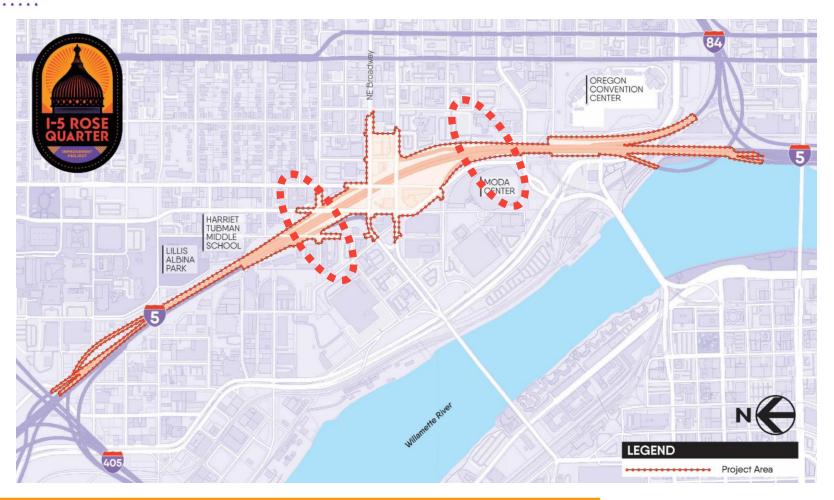




COVER PORTALS









REVIEW PROCESS

- **EWP A + EWP B** elements being reviewed today
- **EWP C** will follow utilizing the same elements of A+B
- ► MAIN CONSTRUCTION PACKAGE will follow with unique elements
- ► ENHANCEMENT ELEMENTS will proceed with RACC lead

MAIN WORK PACKAGE POTENTIAL NONSTANDARD ELEMENTS REQUIRING ADDITONAL DESIGN REVIEW

- Highway Portal Treatments
- Enhanced streetscapes
- Public open spaces/plaza
- Interim structures/shelters/buildings

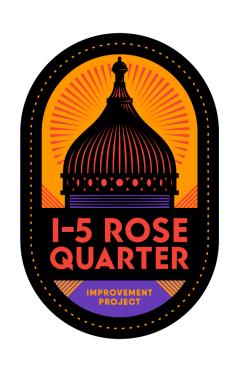
Potential briefing in Summer 2023

ENHANCEMENT ELEMENTS STEMMING FROM RACC PUBLIC ART MASTER PLAN AND IMPLEMENTATION PROCESS:

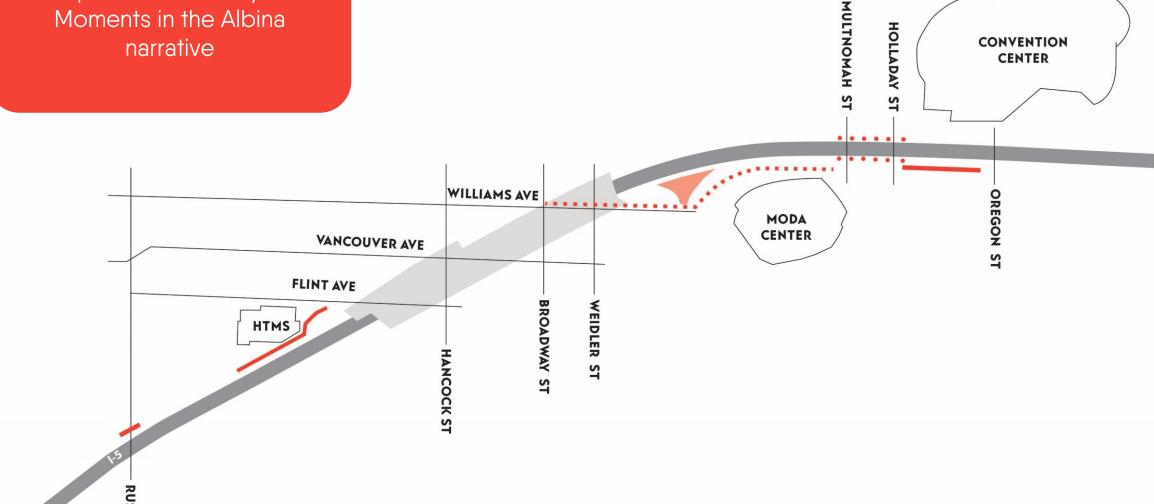
- Pillars of Albina Column Shrouds
- Wall 15/HTMS Wall Attached Content
- Williams Walk Interpretive Kiosks
- Underdeck/Undersides Light/Art

Potential briefing in Fall 2023

HOW THE ELEMENTS ARE RELATED



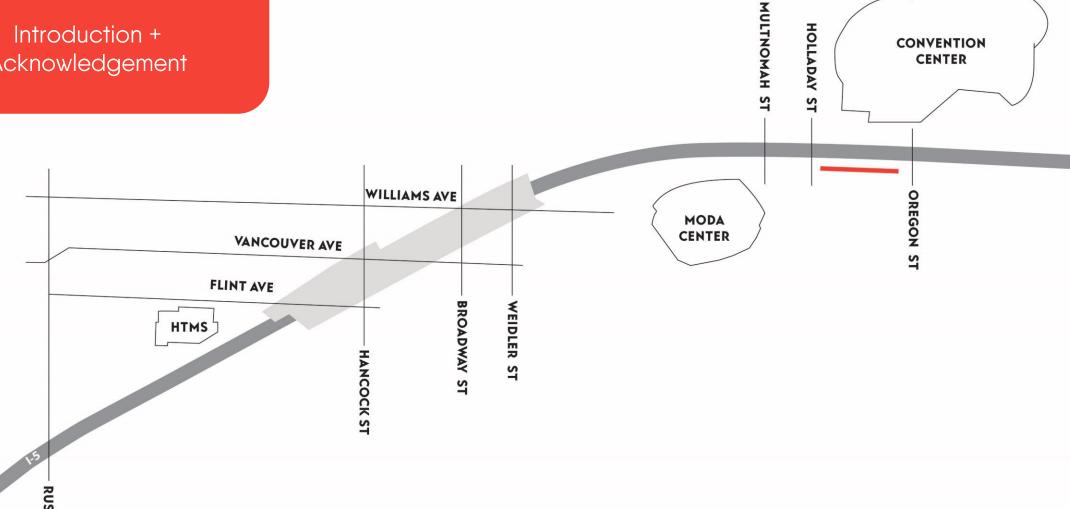
Chapters of the Story and Moments in the Albina





Rose Quarter Wall:

Introduction + Acknowledgement

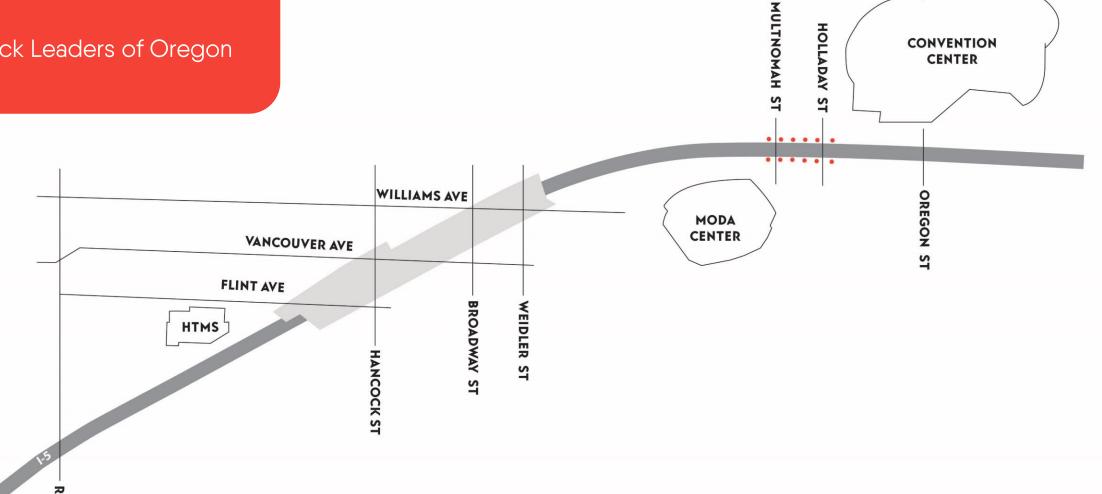




CONVENTION

Pillars of Albina:

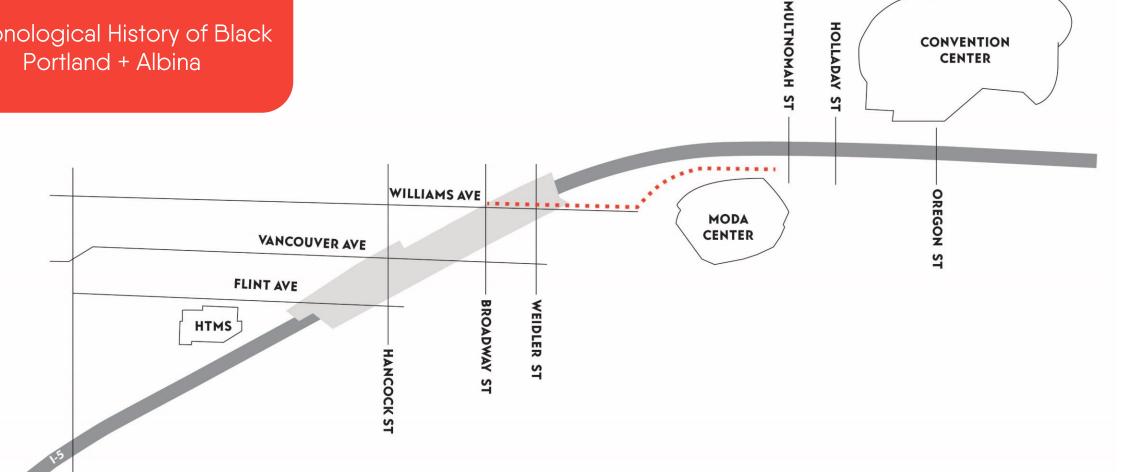
Black Leaders of Oregon





CONVENTION CENTER

Williams Walk: Chronological History of Black Portland + Albina



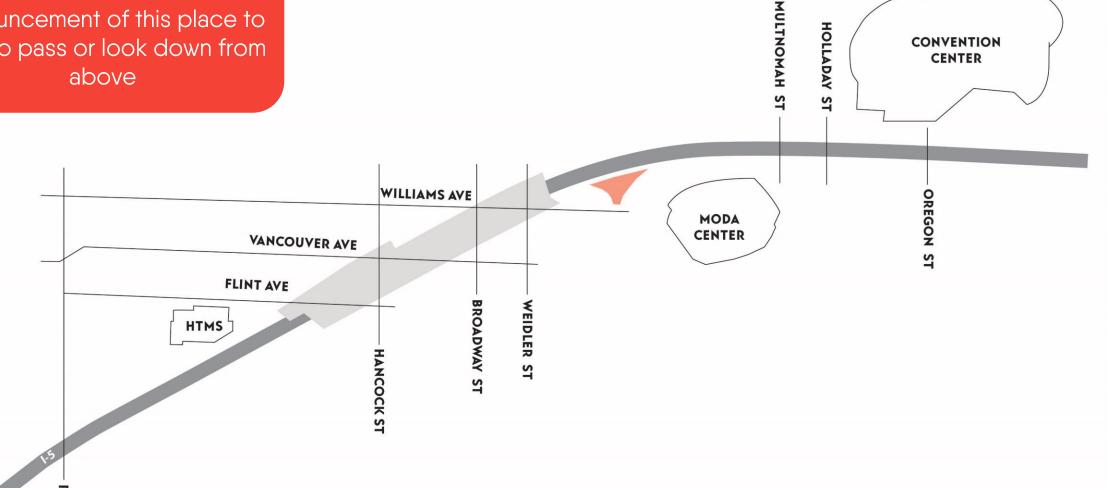


CONVENTION

CENTER

Interchange Infield:

Announcement of this place to all who pass or look down from above

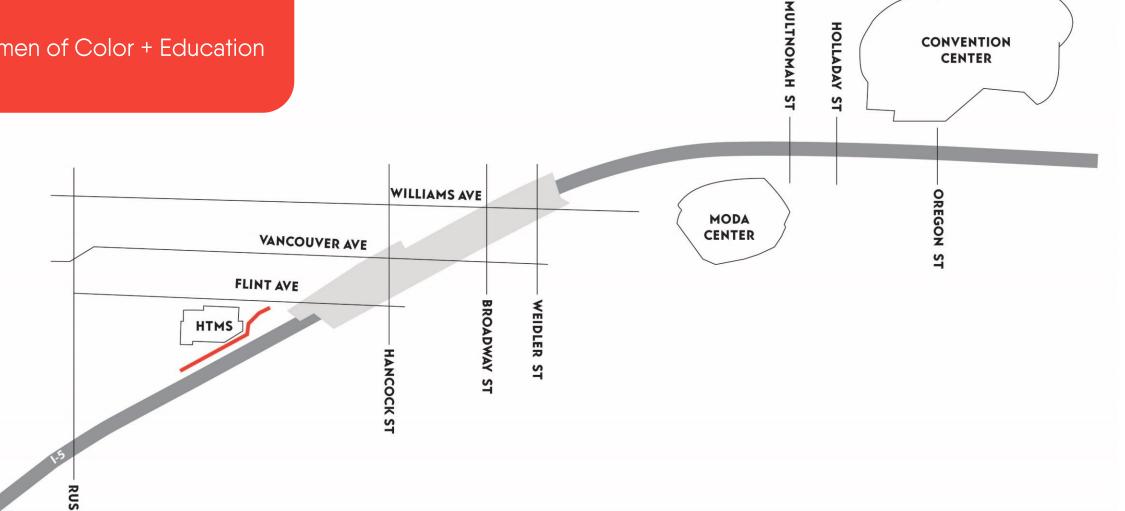




CONVENTION CENTER

Harriet Tubman Middle School:

Women of Color + Education

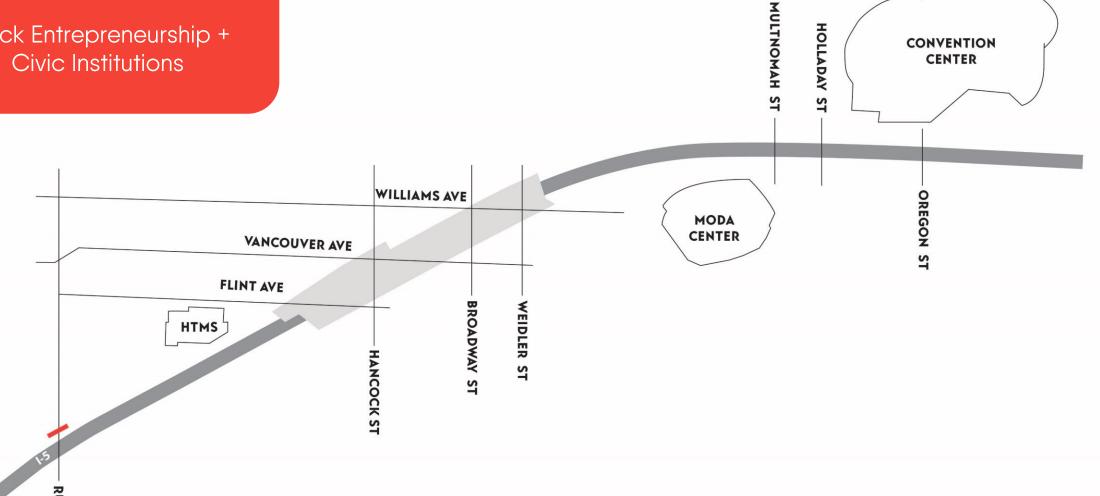




CONVENTION CENTER

Russell St:

Black Entrepreneurship + Civic Institutions

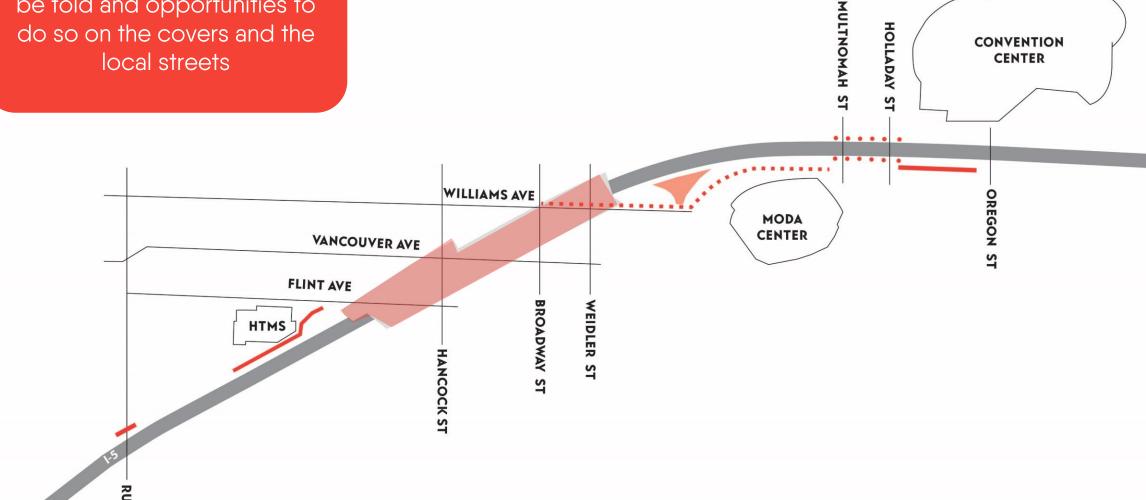




CONVENTION

CENTER

There are additional stories to be told and opportunities to do so on the covers and the





QUESTIONS?

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