UNION STREET PEDESTRIAN BRIDGE
EXISTING CONDITIONS
CONNECTION TO THE CITY

View toward Western Ave from Alaskan Way
UNION STREET PEDESTRIAN BRIDGE
EXISTING CONDITIONS
CROSS-SECTION LOOKING NORTH

PIER 58  PROMENADE  ALASKAN WAY  SIDEWALK  SEATTLE ANTIQUES MARKET  SW WESTERN AVE  SW

+ 16.00  17.00 + 37.00 + 39.00

125'-0"  20'-0"

[Diagram showing the cross-section of the pedestrian bridge with labeled sections and elevation points.]
INSPIRED TO SEE AN AMBITIOUS DESIGN FOR THE UNION ST RIGHT-OF-WAY,

COMMENDED THE TEAM FOR INTEGRATING THE ARTIST INTO THE PROCESS EARLY

REQUESTED TO REFINE THE WESTERN - ALASKAN ZONE

WOULD LIKE TO CONTINUE INTEGRATION OF MATERIALS, ART, AND LIGHTING WITHIN THE OVERALL CONCEPT, ESPECIALLY AT THE ELEVATOR

REQUESTED TO HAVE A SIMPLE PAVING APPROACH ON BRIDGE DECKS

SUPPORTED CONCEPT OF ELEVATOR STRUCTURE AS A BEACON

REQUESTED TO PURSUE OPPORTUNITIES FOR LANDSCAPING OR ART AT THE WESTERN AVE FACADE

ASKED TO MAKE THE STAIR AND ELEVATOR ENTICING

WOULD LIKE TO FIND OPPORTUNITIES TO INTEGRATE WESTERN AVE MORE MEANINGFULLY; COULD BE AN OVERLOOK

ENCOURAGED CONTINUING THE CURRENT DIRECTION AND MAINTAINING THE THIN, MINIMAL PROFILE OF THE STRUCTURES

ASKED TO ENSURE THE IMPACT OF OTHER ARCHITECTURAL ELEMENTS DOES NOT CLUTTER THE ELEGANT STRUCTURAL PROFILES, INCLUDING GUARDRAILS AND AWNING
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
OVERVIEW OF SPACES
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN
OVERVIEW OF SPACES

CROSS-SECTION

ALASKAN WAY S/W UNION STREET S/W WESTERN AVE S/W UNION STREET

WESTERN INTERSECTION

PLAN

PUBLIC STORAGE

SEATTLE ANTIQUES MARKET

UNION STAIRS

UNION ELEVATOR

UNION BRIDGE

UNION DRIVEWAY

UNION DRIVEWAY

WESTERN INTERSECTION
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
COLUMNS

PLAN OF BRIDGE DECK

ELEVATION OF BRIDGE DECK

SECTION “A”
SECTION “B”
SECTION “C”
SECTION “D”

1'-0" CURB ON EACH SIDE OF DECK
STAIR CORBEL
PIER COLUMNS
STEEL PLATE AT WESTERN AVE CONNECTION
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN
STAIR PRECEDENT: OLYMPIC SCULPTURE PARK
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN

STAIR PRECEDENT: HIGH LINE
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN
GUARDRAIL + HANDRAIL

PIPE RAIL MESH
SUPPORT, TOP
AND BOTTOM

HANDRAIL

DOUBLE BAR
STANCHION

CONDUIT RUN TO
HANDRAIL LIGHTING
AT SELECT POINTS

GUARDRAIL
SECTION DETAIL

GUARDRAIL
ELEVATION DETAIL

GUARDRAIL
SEGMENT

CONTINUOUS
CABLE MESH
UNION STREET DESIGN
90% DESIGN
ALL BRIDGE ELEMENTS

NORTH PERSPECTIVE
UNION STREET DESIGN
90% DESIGN
ELEVATOR

NORTH PERSPECTIVE
UNION STREET DESIGN
90% DESIGN
ELEVATOR
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
UTILITY TOWER

NORTH ELEVATION
COILING DOOR CLOSED

PERFORATED OVERHEAD
COILING DOOR

ELECTRICAL UTILITY SPACE ABOVE
ELEVATOR CONTROL ROOM BELOW

NORTH ELEVATION
COILING DOOR OPEN

STAINLESS STEEL METAL PANEL SIDING

EAST ELEVATION
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
MATERIALS

HIGH GLOSS WHITE PAINT
ELEVATOR STEEL FINISH

STAINLESS STEEL PERFORATED METAL
OVERHEAD COILING DOOR

CHANNEL GLASS
ELEVATOR HOISTWAY + CANOPIES

STAINLESS STEEL
RAILINGS + LADDER

CABLE WIRE MESH
RAILINGS

VERTICAL METAL PANEL
CONTROL ROOM

CONCRETE
BRIDGE + STAIR
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
PAVING SURFACES AT UPPER LEVEL

CROSS-SECTION
ALASKAN WAY
S/W
UNION STREET
S/W
WESTERN AVE
S/W
UNION STREET
SEATTLE ANTIQUES MARKET
SANDBLASTED WHITE GRAY CONCRETE
COS STD SIDEWALK CONCRETE
COST STD ROADWAY CONCRETE
PUBLIC STORAGE

COS STANDARD SIDEWALK CONCRETE
COST STANDARD ROADWAY CONCRETE
SANDBLASTED WHITE GRAY CONCRETE
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
PAVING SURFACES AT UPPER LEVEL

BRIDGE + STAIR CONCRETE

COS STD CIP SIDEWALK CONCRETE

COS STD CIP ROADWAY CONCRETE

OVERLOOK WALK + UNION STAIRS MATERIAL

WESTERN AVENUE SIDEWALK PAVING MATERIAL

WESTERN AVENUE ROADWAY PAVING MATERIAL
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
PAVING SURFACES AT LOWER LEVEL
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
PAVING SURFACES AT LOWER LEVEL

SMALL EXPOSED AGGREGATE CONCRETE

COS STD CIP ROADWAY CONCRETE (DARKENED)

BRIDGE + STAIR CONCRETE

MAIN CORRIDOR PEDESTRIAN PAVING MATERIAL

MAIN CORRIDOR STREET INTERSECTION PAVING MATERIAL

OVERLOOK WALK + UNION STAIRS MATERIAL
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
PAVING MATERIALS

COS STD CIP SIDEWALK

DRIVEWAY CIP CONCRETE (DARKENED)

BRIDGE + STAIR CONCRETE

SMALL EXPOSED AGGREGATE CONCRETE
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
UTILITIES

CROSS-SECTION
ALASKAN WAY
UNION STREET
WESTERN AVE
S/W

PLAN
PUBLIC STORAGE

SEATTLE ANTIQUES MARKET

115KV PIPELINE

+16'

+36.5'
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
TURN SIMULATIONS
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
WESTERN INTERSECTION EXISTING CONDITION

PEDESTRIAN RAPID FLASH BEACONS (ONE AT EACH E/W CROSSING)
EXISTING RAILING
ENTRANCE TO EXISTING UNION ST STAIRS

20' WIDE PEDESTRIAN CROSSING
ONE (1) STOP SIGN FOR WEST-BOUND UNION TRAFFIC (ONLY STOP CONTROL)
BIKE CROSSING MARKINGS
10' WIDE PEDESTRIAN CROSSING
STRIPED BIKE LANE
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
WESTERN INTERSECTION EXISTING CONDITION
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
WESTERN INTERSECTION LAYOUT

NEW PEDESTRIAN GUARD RAIL

NEW BENCH/LEAN WALL AT WESTERN SIDEWALK

NEW UNION STREET PEDESTRIAN BRIDGE

NEW PEDESTRIAN CURB RAMPS (2 ON WEST SIDE, 1 ON EAST)

NEW CURB BULB

REBUILT PEDESTRIAN CURB RAMP

EXISTING UNION STREET STAIRS (BETWEEN WESTERN AND FIRST)
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN

EXISTING PUBLIC STORAGE WALL
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN
THE REFLECTION ROOM
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN
SCREEN WALL INSTALLATION

EXISTING EGRESS STAIR TO REMAIN (BEYOND, TYPICAL)
GUARDRAIL TYPE B (TYPICAL)

LEVEL 2 (VARIIES)

EGRESS STAIR MAIN (BEYOND, )

LEVEL 1

EXISTING UTILITY BUILDING TO REMAIN

4'-0" (TYPICAL)

EXISTING LOADING BAYS
STEEL COLUMN JACKET (TYPICAL)

LANDSCAPE
SCREEN, UDO3.
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN
SCREEN WALL LAYERS

LAYER 1

LAYER 2
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN
SCREEN WALL INSTALLATION

SCREEN WALL TREATMENT

ENLARGEMENT B

ENLARGEMENT A

ENLARGEMENT A
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN

NORTHERN SCREEN : ART BY NORIE SATO
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN
NORTHERN SCREEN: ART BY NORIE SATO
SEPARATION BETWEEN PANELS APPX 4”-6”

LED LIGHT STRIP

WING PANEL

FERN PANEL

CHANNEL OR OTHER BRACKET TO STRENGTHEN BETWEEN STAINLESS PANEL AND CURB

STEEL VERTICAL STRUCTURE FOR SUPPORT

HORIZONTAL BEAM FOR SCREEN WALL PANELS

BRIDGE DECK
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN

FERN FROND

EXISTING EGRESS STAIR TO REMAIN (BEYOND, TYPICAL)

GUARDRAIL TYPE B (TYPICAL)

GLASS CANOPY (TYPICAL)

EXISTING UTILITY BUILDING TO REMAIN

4'-0" (TYPICAL)

EXISTING LOADING BAYS

STEEL COLUMN JACKET (TYPICAL)

LANDSCAPE SCREEN, UDO3.

GUARDRAIL TYPE A (TYPICAL, AT STAIRS)
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
PLANTING

<table>
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<tr>
<th>SYMBOL</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>ALLOCATION</th>
<th>QTY</th>
<th>SPACING</th>
<th>SIZE</th>
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<tr>
<td>FERN</td>
<td>Woodwardia fimbrata</td>
<td>Giant Chain Fern</td>
<td>see plan</td>
<td>3</td>
<td></td>
<td>2 GAL</td>
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<tr>
<td>FM</td>
<td>Polystichum munitum</td>
<td>Western Sword Fern</td>
<td>36&quot; O.C.</td>
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<td>3 GAL</td>
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<td>AF</td>
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<td>Lady Fern</td>
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<tr>
<td>AP</td>
<td>Adiantum pedatum</td>
<td>Northern Maidenhair Fern</td>
<td>12&quot; O.C.</td>
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</tbody>
</table>

- CURB, SEE CIVIL PLANS
- WEST STAIR FOUNDATION, SEE DET 13
- (2) WF
- CATCH BASIN, SEE DRAINAGE PLANS
- (3) WF
- (1) WF

12" MAX.

BOULDER, TYPICAL SEE DET 02/1502 AND DET 06/1404
BRIDGE COLUMN, SEE STRUCTURAL DRAWINGS

STAIRS, SEE STRUCTURAL DET 01-07-02

BRIDGE EXTENT, ABOVE
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN

FERN FROND
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
INTEGRATION WITH THE DOWNTOWN, NEW ALASKAN WAY, PROMENADE + PIER 58
UNION STREET PEDESTRIAN BRIDGE
90% DESIGN
CONNECTION BACK TO THE CITY
UNION STREET PEDESTRIAN BRIDGE

90% DESIGN
VIEW TO UNION FROM PROMENADE AT NIGHT
UNION STREET DESIGN
90% DESIGN
LIGHTING

U2: Artwork Uplighting

Fixture Image
Precedent Image

U3: Elevator Shaft Lighting - fixtures located at top and bottom of shaft

Fixture Image
Precedent Image

U5: Elevator Threshold Downlighting - fixtures located at Level 1 and Level 2 canopies

Fixture Image
Precedent Image
Level 2 Artwork Lighting

Elevation A - flexible fixture to follow front art panel

Section B - fixture location between panels

U6: flexible, continuous low voltage encapsulated tape light

Precedent Images

Fixture Image
ANTIQUE WAREHOUSE
- Like an elevated pedestrian connection on the lower block
- Prefer elevated pedestrian connection on the north side so their retail frontage on Western could wrap around to Union on the second level.

PUBLIC STORAGE
- Very active warehouse-like facility, with truck loading on Alaskan and Union.
- Several uses/facilities encroach on the public ROW.
- Public Storage is not assumed to redevelop their property in the short term.
- City will require encroachments on public ROW in conflict with project be removed.