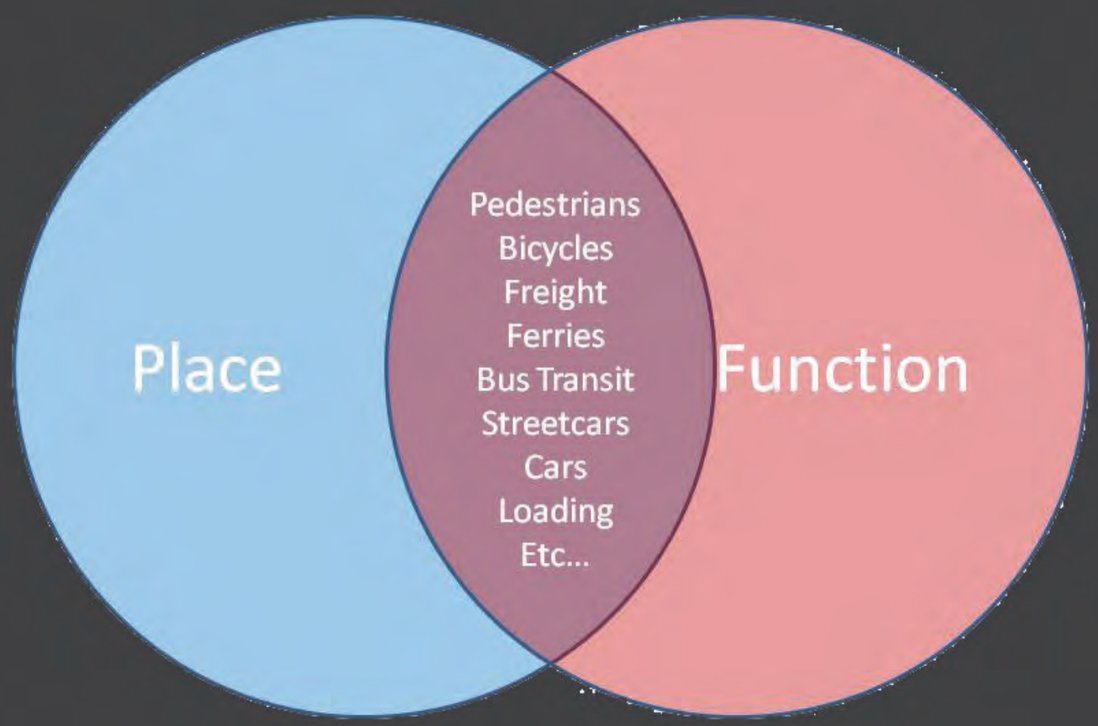
MAIN CORRIDOR SOUTH OF UNION

SEATTLE DESIGN COMMISSION
NOVEMBER 21, 2013



BALANCE TRAVEL NEEDS AND PLACE-MAKING

- DESIGN ALASKAN WAY TO FUNCTION AS A GOOD URBAN STREET FOR ALL USERS, SIMILAR TO FIRST AVE. DOWNTOWN;
- PROVIDE EFFECTIVE REGIONAL TRANSPORTATION CONNECTIONS;
- INTEGRATE THE STREET INTO THE OVERALL DESIGN FOR THE WATERFRONT AND CENTER CITY CIRCULATION



STREET DESIGN ELEMENTS

- TWO GENERAL PURPOSE VEHICLE LANES IN EACH DIRECTION;
- NORTH-SOUTH BICYCLE ROUTE;
- PEDESTRIAN CROSSINGS AND PROMENADE;
- CURB SPACE FOR PARKING, DELIVERIES, ETC.;
- TRANSIT SERVICE AND CONNECTIONS;
- FERRY ACCESS;
- FREIGHT ROUTE

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

FUNCTIONS OF THE STREET

JULY 2012



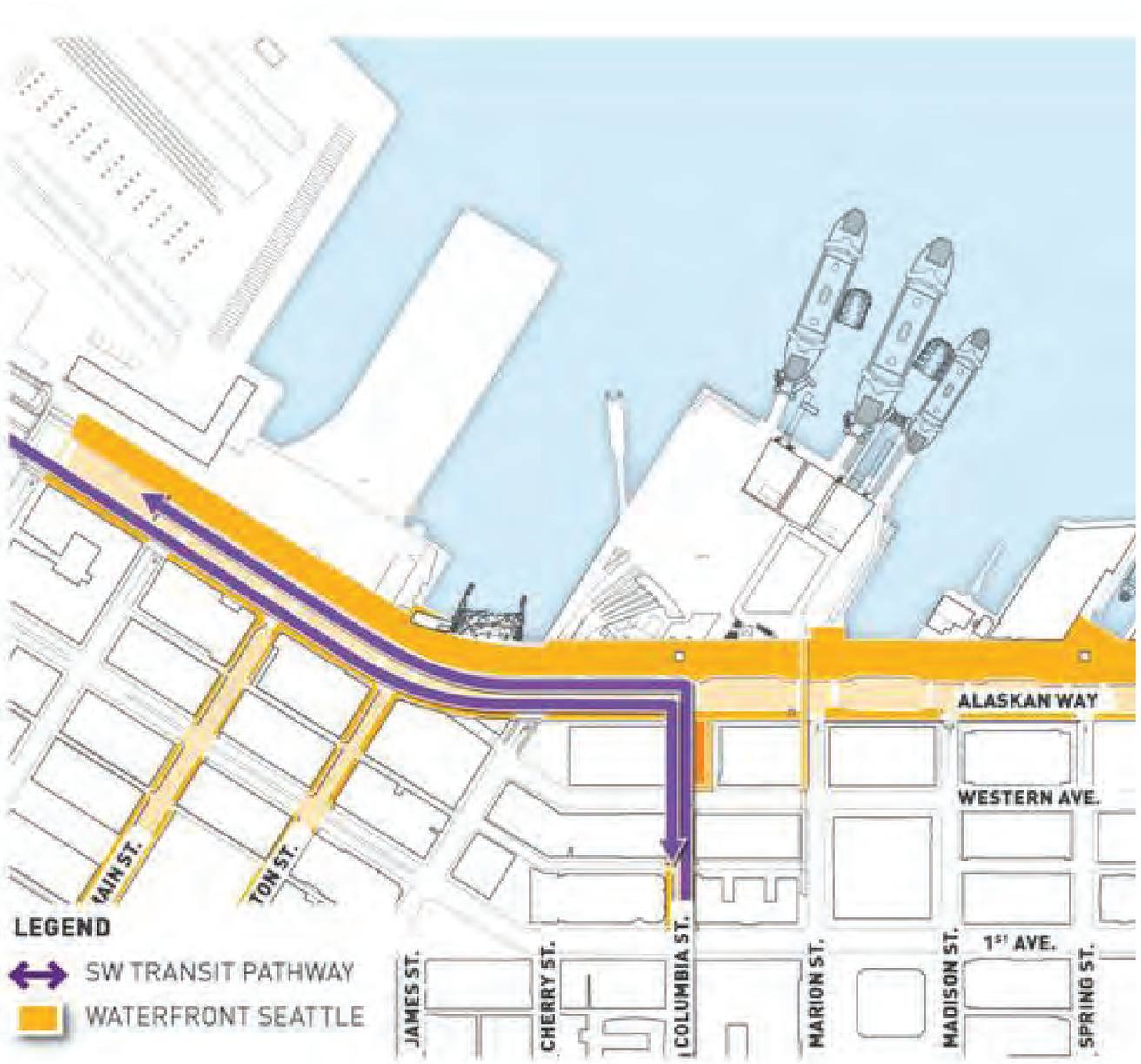
VEHICLES, PARKING AND LOADING

FERRIES: LOADING AND UNLOADING

TRANSIT LINKAGE

NORTH/SOUTH BICYCLE AND PEDESTRIAN MOVEMENT

SOUTHWEST TRANSIT PATHWAY



- **TODAY, BUSES FROM SOUTHWEST COMMUNITIES ACCESS DOWNTOWN USING THE VIADUCT (AWV).**

- **AFTER VIADUCT DEMO, BUSES WILL ACCESS DOWNTOWN USING ALASKAN WAY**

- **DURING THE PM PEAK PERIOD, UP TO 50 BUSES PER HOUR WILL USE ALASKAN WAY IN THE PEAK DIRECTION, AND 30 IN THE OFF PEAK DIRECTION, THE CORRIDOR SERVES OVER 22,000 RIDERS A DAY, INCLUDING RAPIDRIDE C AND D LINES**

LOCAL WATERFRONT TRANSIT

(1) OPTIONS INCLUDE:

- HISTORIC STREETCAR
- MODERN STREETCAR
- RUBBER TIRE

(2) SHARES GENERAL PURPOSE LANE









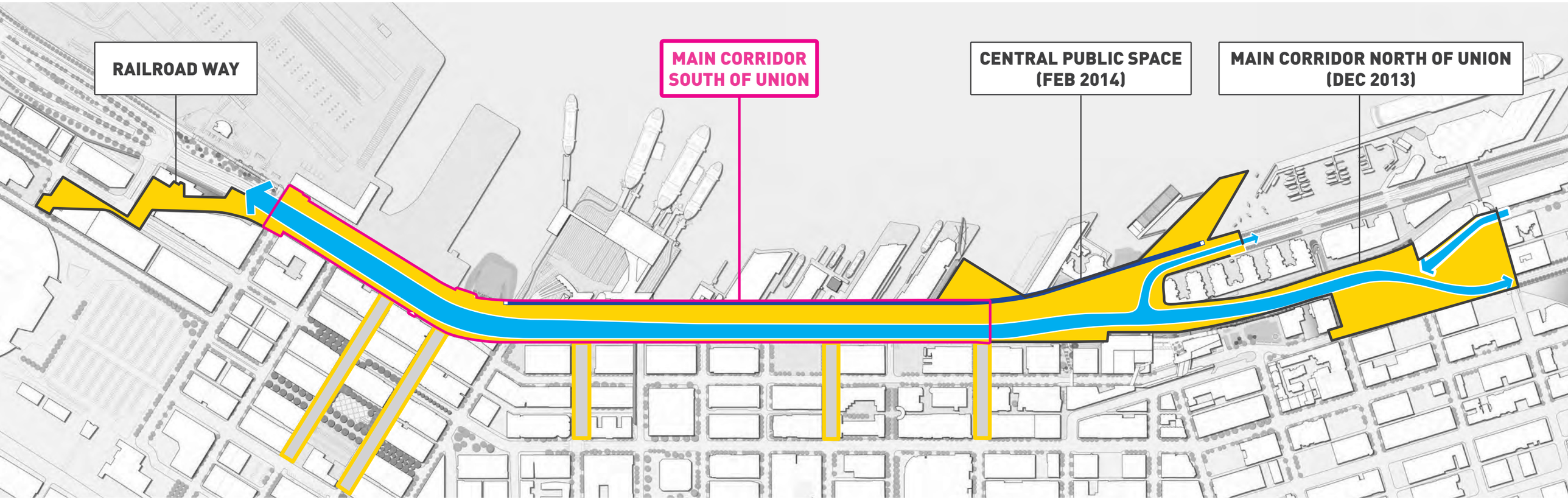
MAIN CORRIDOR SOUTH OF UNION

SEATTLE DESIGN COMMISSION

NOVEMBER 21, 2013

MAIN CORRIDOR SOUTH OF UNION

S. KING ST. TO UNION ST.

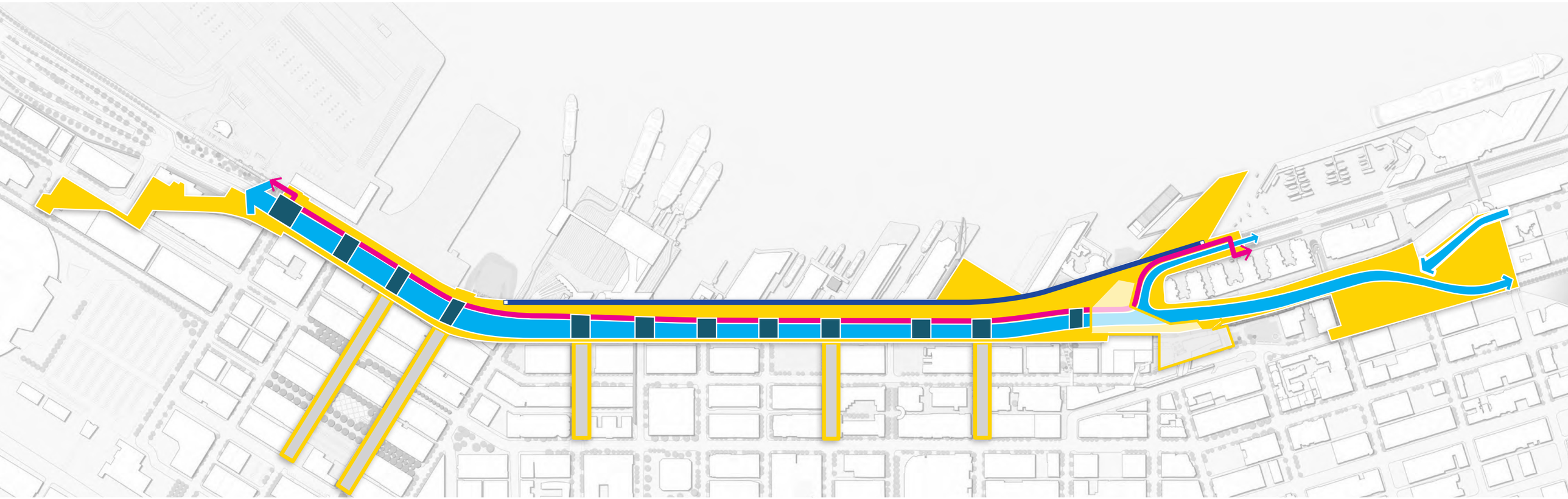


LEGEND

- MAIN CORRIDOR, SOUTH OF UNION
- WATERFRONT PROMENADE
- EAST-WEST STREETS
- ROADWAY
- L.P.S.

MAIN CORRIDOR SOUTH OF UNION

CORE PROJECT



LEGEND

- WATERFRONT PROMENADE
- EAST-WEST STREETS
- INTERSECTIONS
- ROADWAY
- L.P.S.
- CYCLE TRACK

ALASKAN WAY DESIGN

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

3 STREET SEGMENTS

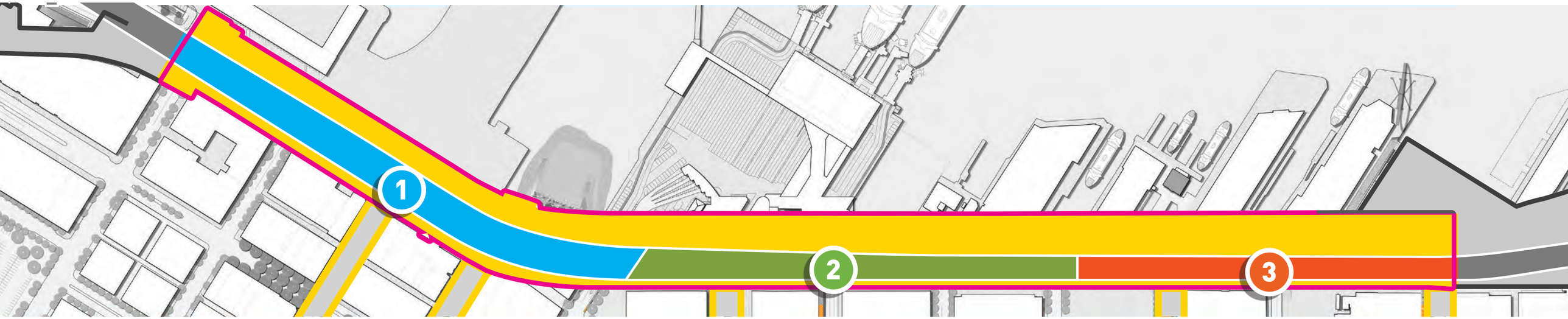


LEGEND

- 1 S. KING ST. TO YESLER WAY (8 LANES)
- 2 YESLER WAY TO SPRING ST. (4 LANES + LOADING)
- 3 SPRING ST. TO UNION ST. (4 LANES + PARKING)
- MAIN CORRIDOR

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

FUNCTIONS OF THE STREET (PER CITY DIRECTION)



1 AVAILABLE PUBLIC R.O.W. = 180’

(2) FERRY QUEUING LANES - 10’ EA

(2) SOUTHWEST TRANSIT PATHWAY - 12’ EA

(4) GENERAL PURPOSE LANES - 11’ EA

(1) 2-WAY CYCLE TRACK - 12’

(1) SIDEWALK / CYCLE TRACK BUFFER - 8’

2 AVAILABLE PUBLIC R.O.W. = 180’

(2) SOUTHWEST TRANSIT PATHWAY - 12 EA

(4) GENERAL PURPOSE LANES SHARED W/ WATERFRONT TRANSIT - 11’ EA

(2) LOADING - 10’ EA

(1) 2-WAY CYCLE TRACK - 12’

(1) SIDEWALK / CYCLE TRACK BUFFER - 8’

3 AVAILABLE PUBLIC R.O.W. = 180’

(4) GENERAL PURPOSE LANES SHARED W/ WATERFRONT TRANSIT - 11’ EA

(2) PARKING - 8’ EA

(1) 2-WAY CYCLE TRACK - 12’

(1) SIDEWALK / CYCLE TRACK BUFFER - 8’

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

S. KING ST. TO YESLER WAY

OCTOBER 2013 - CURRENT LAYOUT

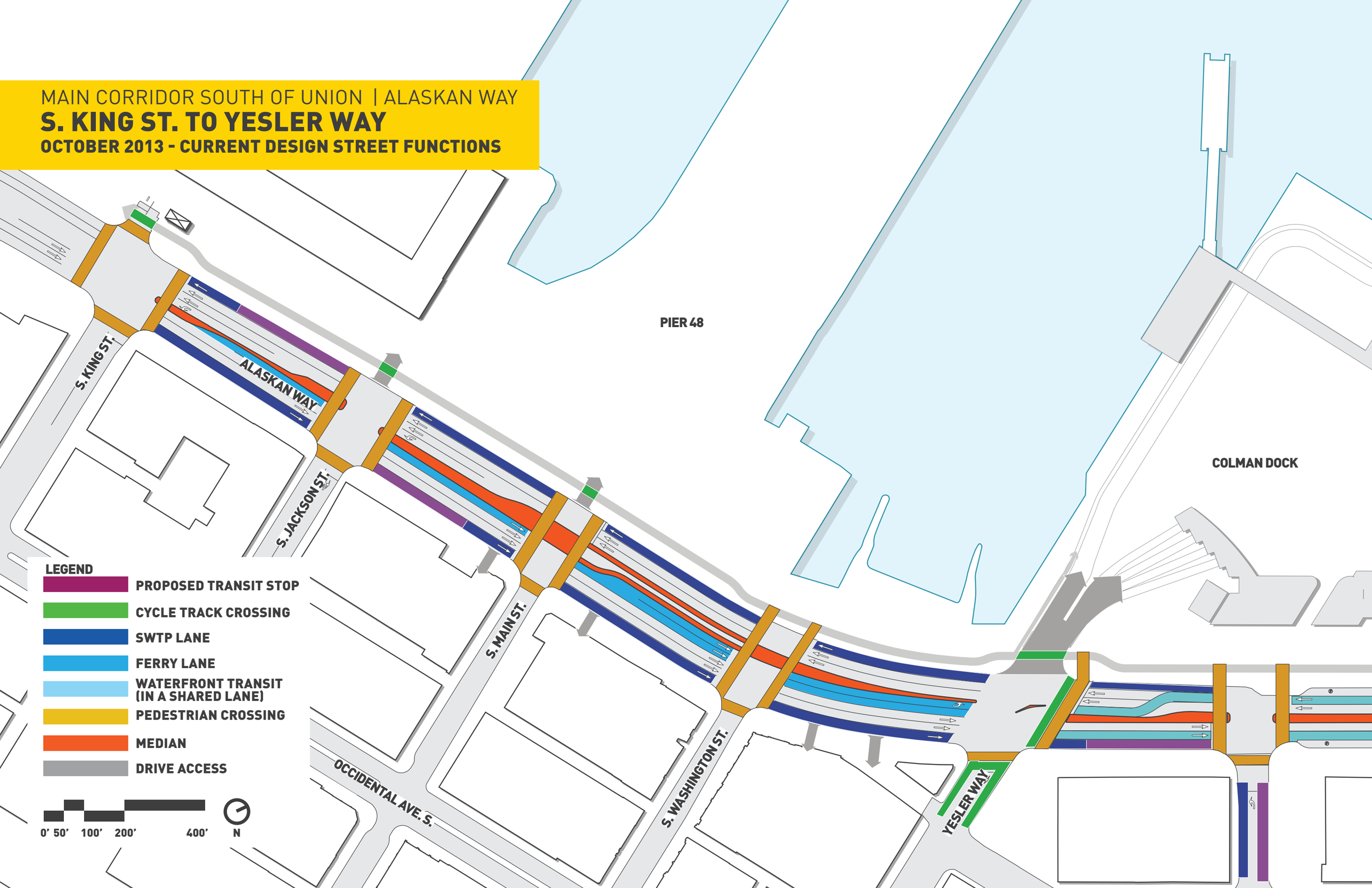
3 LANES
3 LANES
4 LANES
4 LANES
S. KING ST.
4 LANES
4 LANES
S. JACKSON ST.
3 LANES
5 LANES
S. MAIN ST.
OCCIDENTAL AVE. S.
S. WASHINGTON ST.
PIER 48
3 LANES
5 LANES
YESLER WAY
COLMAN DOCK
4 LANES
3 LANES

0' 50' 100' 200' 400' N

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

S. KING ST. TO YESLER WAY

OCTOBER 2013 - CURRENT DESIGN STREET FUNCTIONS

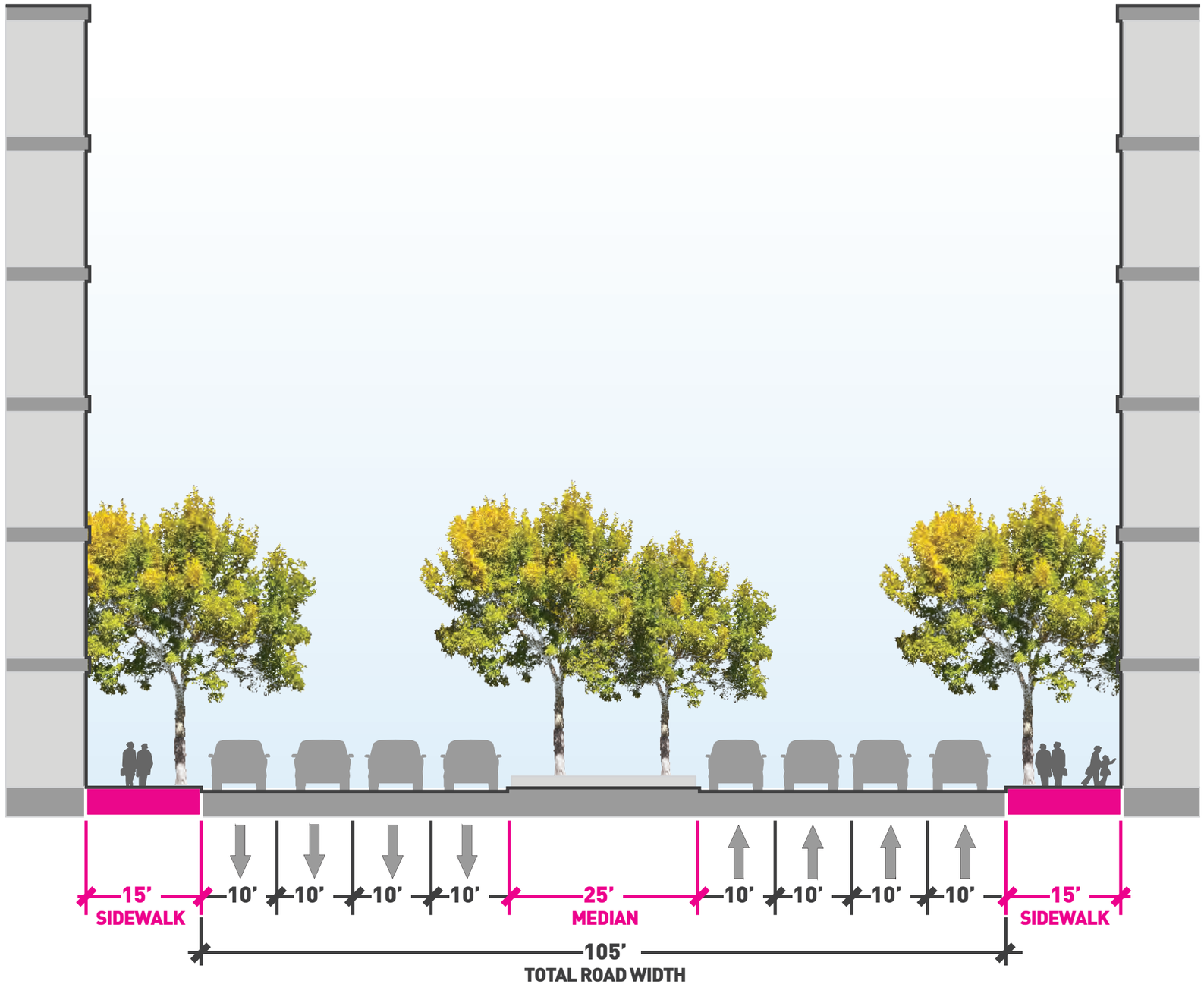


MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

PARK AVENUE, NEW YORK CITY

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

PARK AVENUE, NEW YORK CITY



LEGEND

PEDESTRIAN REALM

0’ 4’ 8’ 16’ 32’



RELATIVE SIDEWALK SCALE



INTERSECTION TREATMENTS



MEDIAN TREATMENTS



BUFFER TREATMENT

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

CHAMPS ELYSEES, PARIS

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

CHAMPS ELYSEES, PARIS



LEGEND

PEDESTRIAN REALM

0’ 4’ 8’ 16’ 32’



RELATIVE SIDEWALK SCALE



INTERSECTION TREATMENTS



MEDIAN TREATMENTS



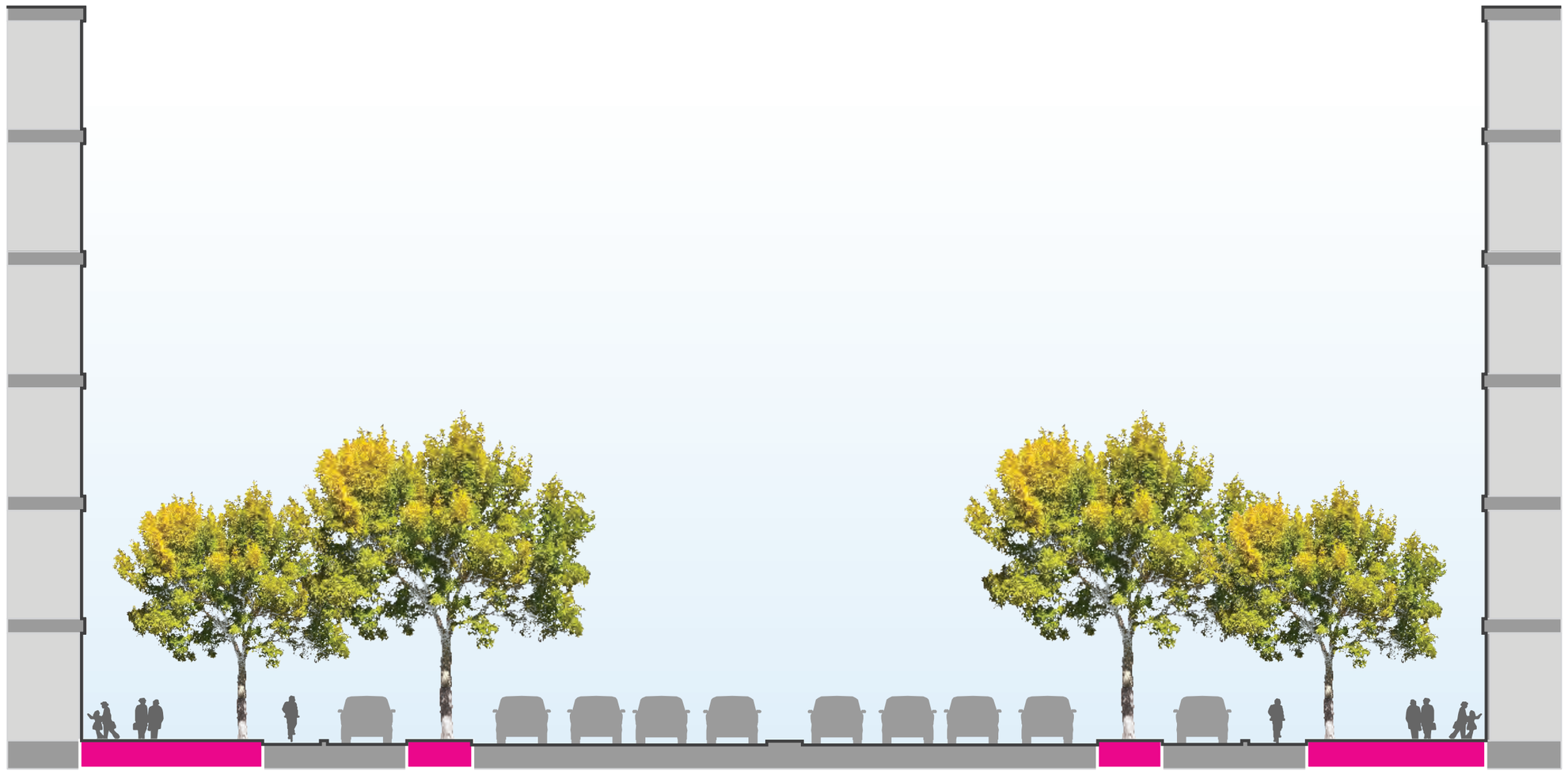
BUFFER TREATMENT

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

PASEO DE LA REFORMA, MEXICO CITY

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

PASEO DE LA REFORMA, MEXICO CITY



LEGEND

PEDESTRIAN REALM

0’ 4’ 8’ 16’ 32’


RELATIVE SIDEWALK SCALE


INTERSECTION TREATMENTS


MEDIAN TREATMENTS

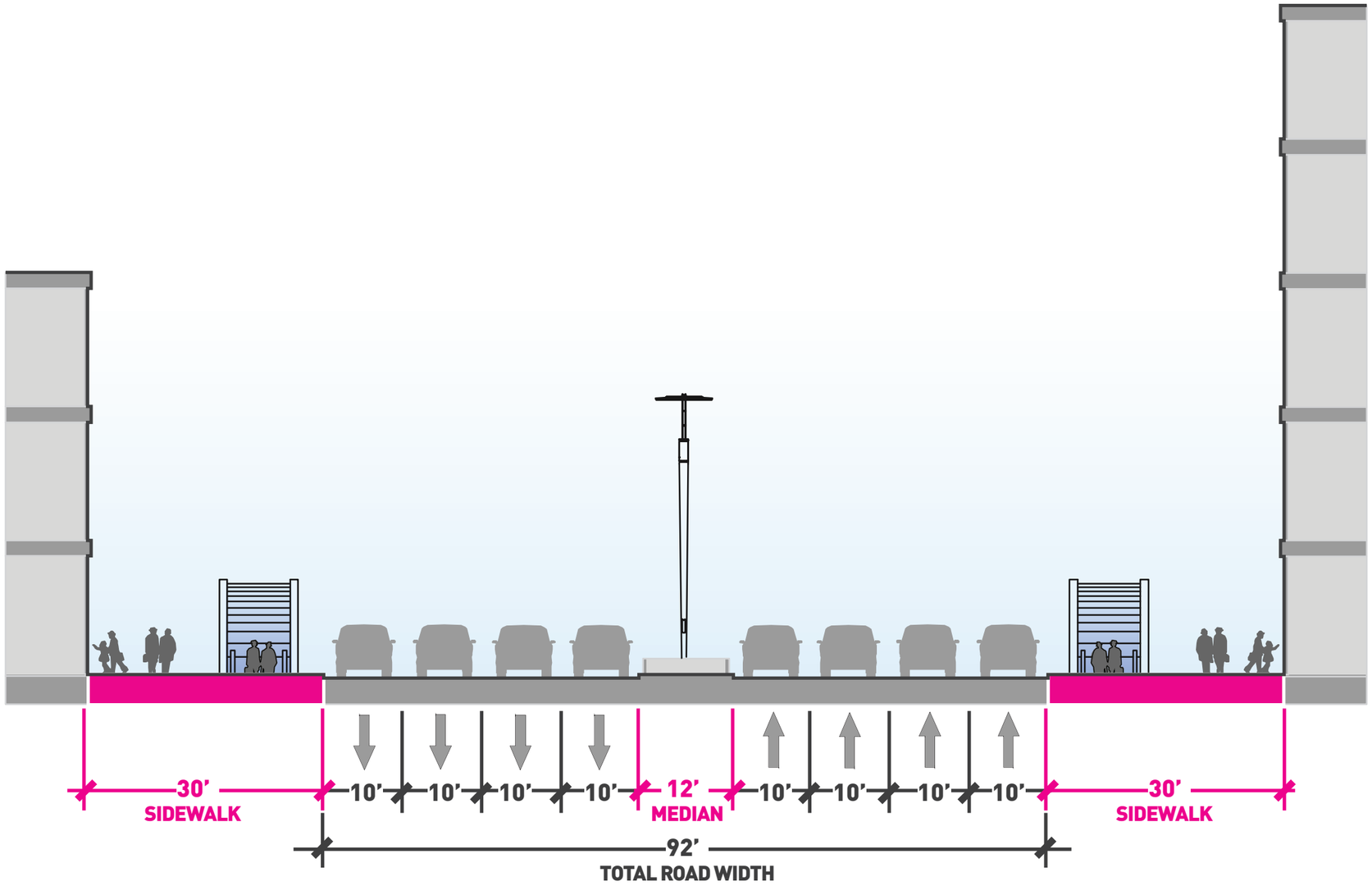

BUFFER TREATMENT

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

AVENIDA PAULISTA, SAO PAULO

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

AVENIDA PAULISTA, SAO PAULO



LEGEND

PEDESTRIAN REALM

0’ 4’ 8’ 16’ 32’



RELATIVE SIDEWALK SCALE



INTERSECTION TREATMENTS



MEDIAN TREATMENTS



BUFFER TREATMENT

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

PASSEIG DE GRACIA, BARCELONA

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

PASSEIG DE GRACIA, BARCELONA



LEGEND

PEDESTRIAN REALM

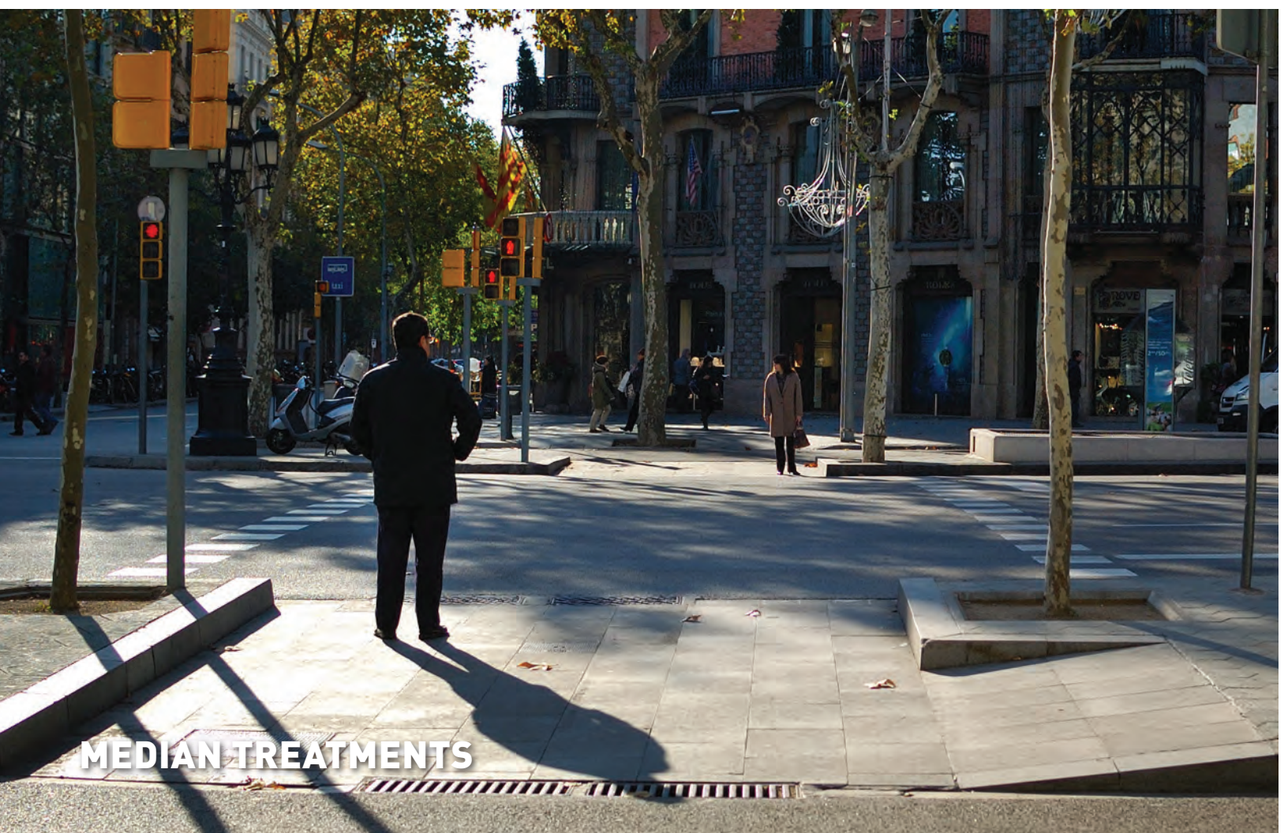
0’ 4’ 8’ 16’ 32’

20’ SIDEWALK | 10’ | 10’ | 12’ BUFFER | 10’ | 10’ | 10’ | 10’ | 10’ | 10’ | 12’ BUFFER | 10’ | 10’ | 45’ SIDEWALK

60’

124’ TOTAL ROAD WIDTH


RELATIVE SIDEWALK SCALE


MEDIAN TREATMENTS


INTERSECTION TREATMENTS
© 2018 Google
© 2018 Google

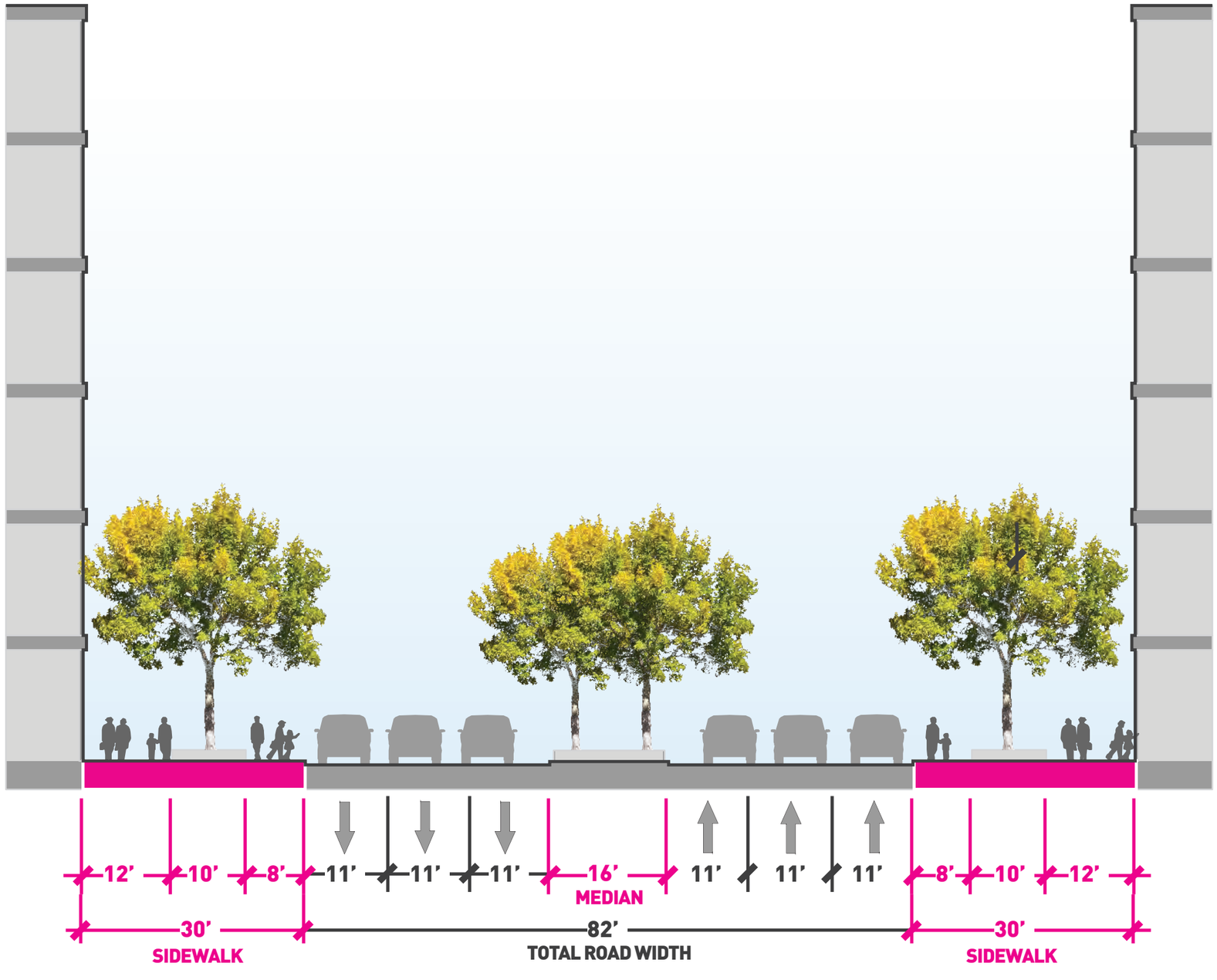

BUFFER TREATMENT

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

MICHIGAN AVENUE, CHICAGO

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

MICHIGAN AVENUE, CHICAGO



LEGEND

PEDESTRIAN REALM

0’ 4’ 8’ 16’ 32’


RELATIVE SIDEWALK SCALE


INTERSECTION TREATMENTS


MEDIAN TREATMENTS

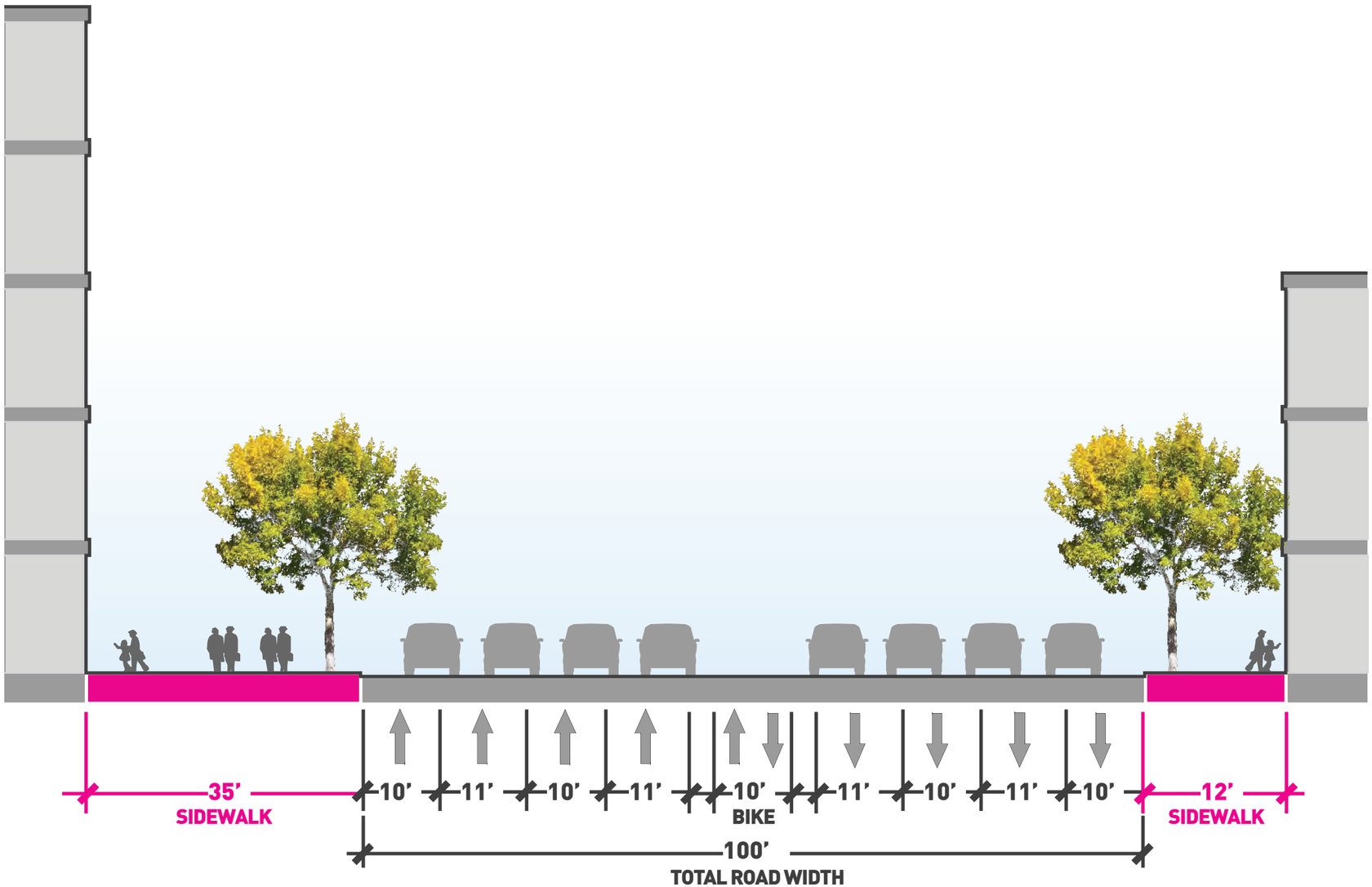

BUFFER TREATMENT

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

PENNSYLVANIA AVE., WASHINGTON D.C.

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

PENNSYLVANIA AVE., WASHINGTON D.C.



LEGEND

PEDESTRIAN REALM




RELATIVE SIDEWALK SCALE


INTERSECTION TREATMENTS
© 2013 Google
© 2013 Google
AmericanPest
Google


ONLY
TURNS
MEDIAN TREATMENTS


BUFFER TREATMENT

STREET DESIGN

BEST PRACTICES FOR LARGE STREETS DESIGN

1. ADEQUATE SIDEWALK SCALE RELATIVE TO THE STREET SCALE

2. ADEQUATE BUFFER BETWEEN PEDESTRIANS AND TRAFFIC

3. PEDESTRIAN ORIENTED INTERSECTION TREATMENT

4. DESIGNED MEDIANS

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

S. KING ST. TO YESLER WAY

OCTOBER 2013 - CURRENT LAYOUT

3 LANES
3 LANES
4 LANES
4 LANES
4 LANES
4 LANES
S. KING ST.
S. JACKSON ST.
S. KING TO S. MAIN
S. MAIN TO YESLER WAY
3 LANES
5 LANES
S. MAIN ST.
OCCIDENTAL AVE S.
S. WASHINGTON ST.
3 LANES
5 LANES
YESLER WAY
4 LANES
3 LANES
PIER 48
COLMAN DOCK
0' 50' 100' 200' 400'
N

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

S. KING ST. TO S. MAIN ST.

(4 LANES NB, 4 LANES SB)

S. WASHINGTON ST.

S. JACKSON ST.

12' CYCLE TRACK

16' SIDEWALK

4'

4'

44' SB TRAFFICK

VAR. PLANTED MEDIAN

44' NB TRAFFICK

8' PLANTED BUFFER

30' SIDEWALK

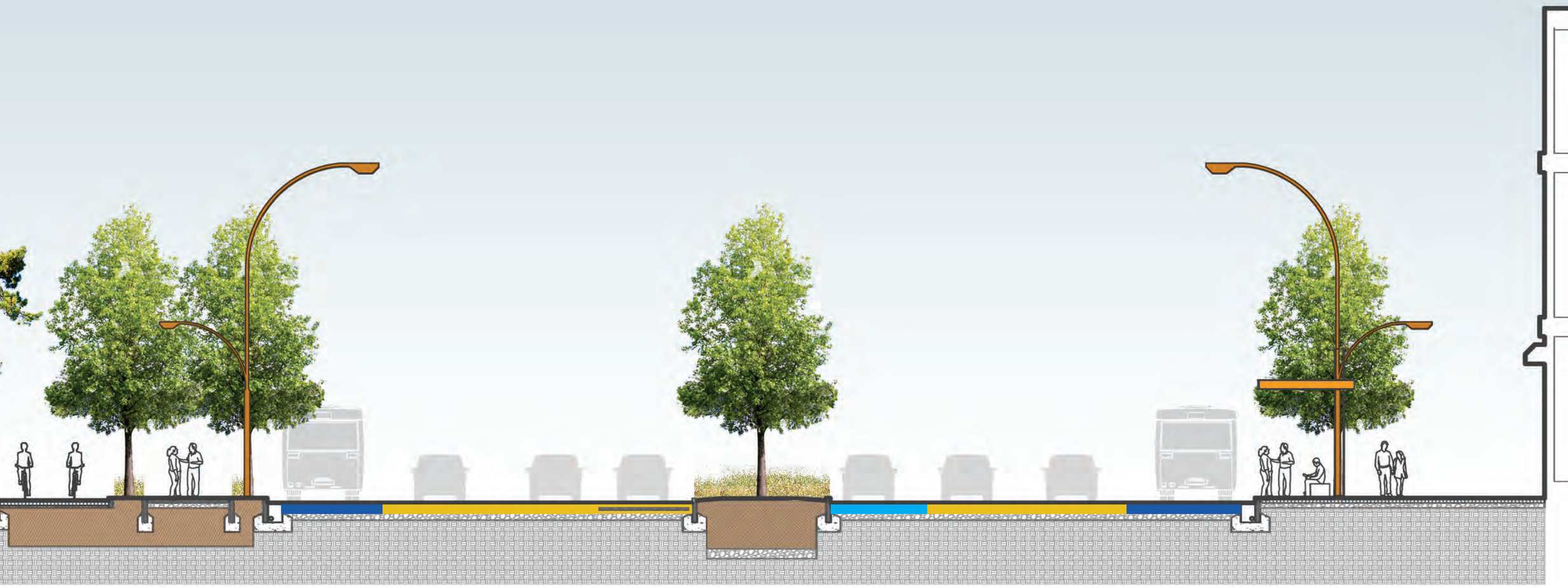
P.L.

S. KING ST.

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

S. KING ST. TO S. MAIN ST.

(4 LANES NB, 4 LANES SB)



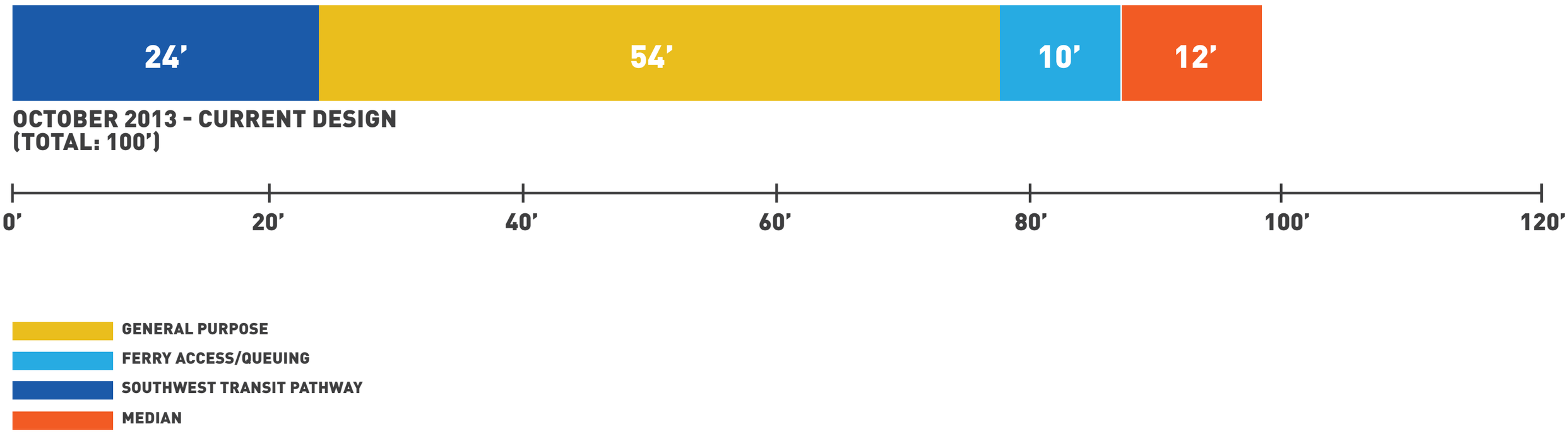
LEGEND

- GENERAL PURPOSE
- FERRY QUEUEING LANE
- SWTP LANE

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

S. KING ST. TO S. MAIN ST.

S. JACKSON ST. + S. MAIN ST.



MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

S. KING ST. TO S. MAIN ST.

(4 LANES NB, 4 LANES SB)



MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

S. MAIN ST. TO YESLER WAY

(5 LANES NB, 3 LANES SB)

YESLER WAY

S. WASHINGTON ST.

S. MAIN ST.

12' CYCLE TRACK

16' SIDEWALK 4' 4'

34' SB TRAFFICK

18' MIN. PLANTED MEDIAN

54' NB TRAFFICK

8' PLANTED BUFFER

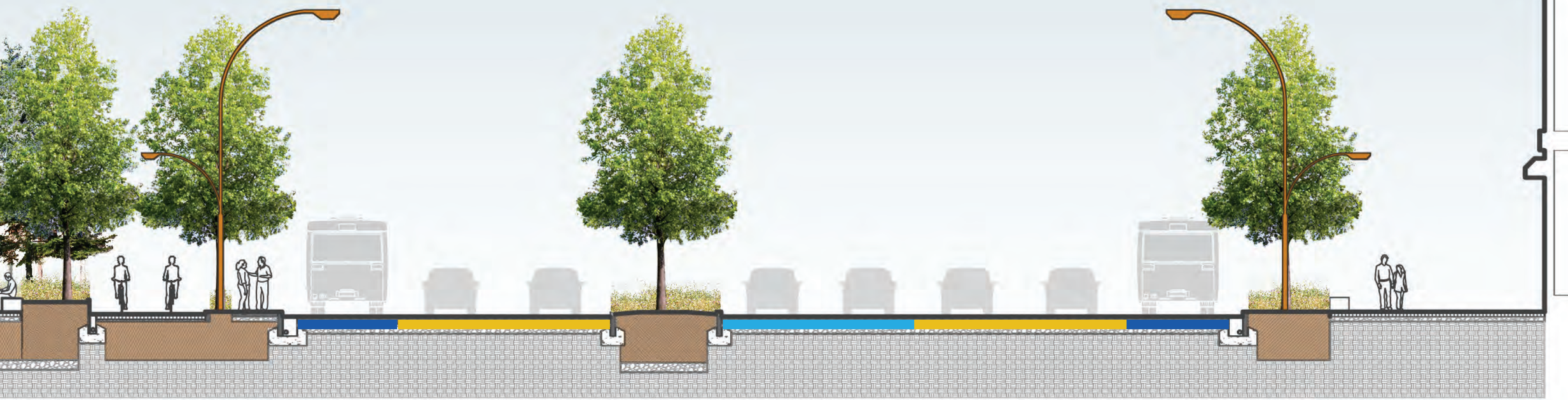
30' SIDEWALK

P.L.

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

S. MAIN ST. TO YESLER WAY

(5 LANES NB, 3 LANES SB)



LEGEND

- GENERAL PURPOSE
- FERRY QUEUEING LANE
- SWTP LANE

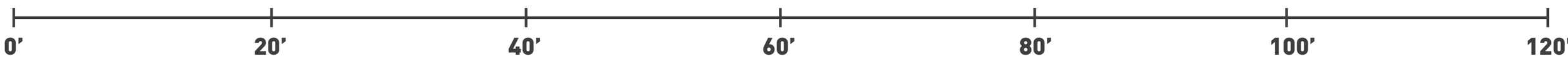
MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

S. MAIN ST. TO YESLER WAY

S. MAIN ST. + YESLER WAY



OCTOBER 2013 - CURRENT DESIGN (TOTAL: 104’)



- GENERAL PURPOSE
- FERRY ACCESSS/QUEUING
- SOUTHWEST TRANSIT PATHWAY
- MEDIAN

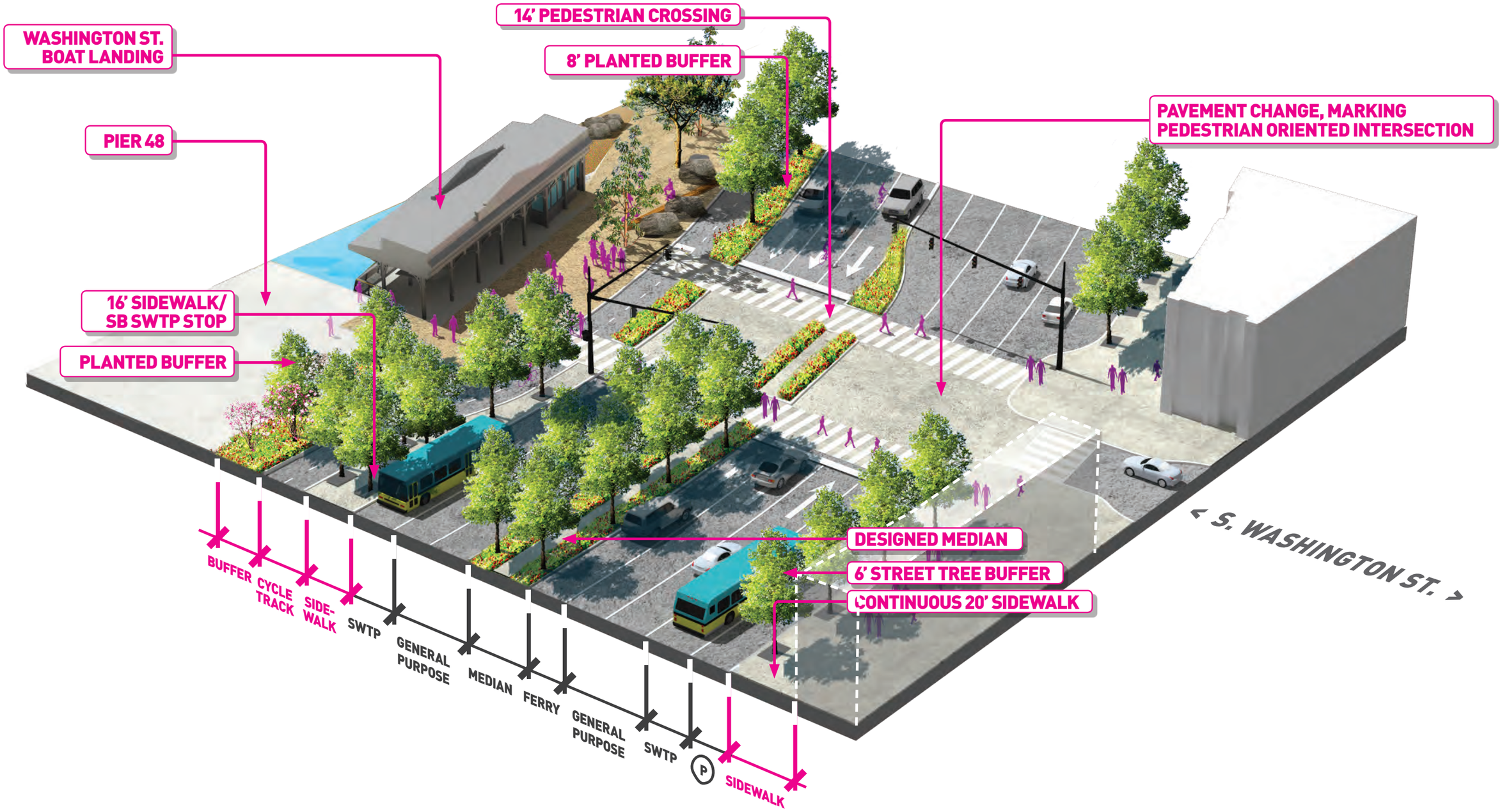
MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

S. MAIN ST. TO YESLER WAY

(5 LANES NB, 3 LANES SB)

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

S. WASHINGTON ST. INTERSECTION

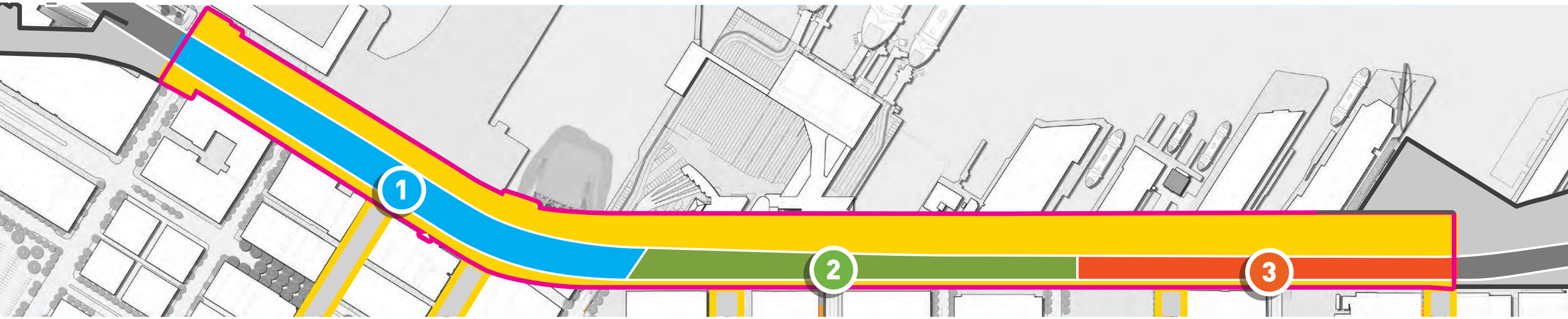


MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

S. WASHINGTON ST. INTERSECTION

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

FUNCTIONS OF THE STREET (PER CITY DIRECTION)



1 AVAILABLE PUBLIC R.O.W. = 180’

(2) FERRY QUEUING LANES - 10’ EA

(2) SOUTHWEST TRANSIT PATHWAY - 12’ EA

(4) GENERAL PURPOSE LANES - 11’ EA

(1) 2-WAY CYCLE TRACK - 12’

(1) SIDEWALK / CYCLE TRACK BUFFER - 8’

2 AVAILABLE PUBLIC R.O.W. = 180’

(2) SOUTHWEST TRANSIT PATHWAY - 12 EA

(4) GENERAL PURPOSE LANES SHARED W/ WATERFRONT TRANSIT - 11’ EA

(2) LOADING - 10’ EA

(1) 2-WAY CYCLE TRACK - 12’

(1) SIDEWALK / CYCLE TRACK BUFFER - 8’

3 AVAILABLE PUBLIC R.O.W. = 180’

(4) GENERAL PURPOSE LANES SHARED W/ WATERFRONT TRANSIT - 11’ EA

(2) PARKING - 8’ EA

(1) 2-WAY CYCLE TRACK - 12’

(1) SIDEWALK / CYCLE TRACK BUFFER - 8’

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

YESLER WAY TO SPRING ST.

OCTOBER 2013 - CURRENT DESIGN

COLMAN DOCK FERRY TERMINAL

PIER 54

3 LANES

3 LANES

2 LANES

2 LANES

2 LANES

ALASKAN WAY

2 LANES

2 LANES

2 LANES

2 LANES

2 LANES

YESLER WAY

COLUMBIA ST.

WESTERN AVE.

MARION ST.

MADISON ST.

SPRING ST.

0' 50' 100' 200' 400' N

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

YESLER WAY TO SPRING ST.

OCTOBER 2013 = CURRENT STREET DESIGN FUCTIONS

COLMAN DOCK FERRY TERMINAL

PIER 54

ALASKAN WAY

YESLER WAY

COLUMBIA ST.

MARION ST.

MADISON ST.

SPRING ST.

WESTERN AVE.

LEGEND

- PROJECT LIMIT LINE
- WATERFRONT TRANSIT (IN A SHARED LANE)
- PROPOSED TRANSIT STOP
- CYCLE TRACK CROSSING
- SW TRANSIT PATHWAY LANE
- FERRY LANE
- PEDESTRIAN CROSSING
- MEDIAN
- DRIVE ACCESS

0' 50' 100' 200' 400'

N

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

YESLER WAY TO SPRING ST.

OCTOBER 2013 = CURRENT DESIGN CURB ALLOCATION

COLMAN DOCK FERRY TERMINAL

PIER 54

ALASKAN WAY

YESLER WAY

COLUMBIA ST.

MARION ST.

MADISON ST.

SPRING ST.

WESTERN AVE.

LEGEND

- # NUMBER OF SPACES
- ADA PICK-UP/DROP-OFF
- GENERAL PICK-UP/DROP-OFF
- PARKING/LOADING
- TAXI PICK-UP
- TOWN CAR PICK-UP

0' 50' 100' 200' 400' N

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

FERRY TERMINAL PLAZA, NEW YORK CITY

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

ADA/CYCLE TRACK/TRANSIT STOP, VANCOUVER



BUS/TRANSIT LOADING AREA





CYCLE TRACK



CLEAR, INTEGRATED DIRECTIONAL INFORMATION



SIGNATURE GATEWAY SIGNAGE



FURNISHING



KIOSKS + GATHERING AREAS



DISPLAY FEATURES

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

YESLER WAY TO SPRING ST.

(2 LANES NB, 2 LANES SB + 2 LOADING)

SPRING ST.

MARION ST.

COLUMBIA ST.

YESLER WAY

12' CYCLE TRACK

VAR. PLANTED TERRACE

33' SB TRAFFICK

VAR. PLANTED MEDIAN

32' NB TRAFFICK

8' TRANSIT STOP

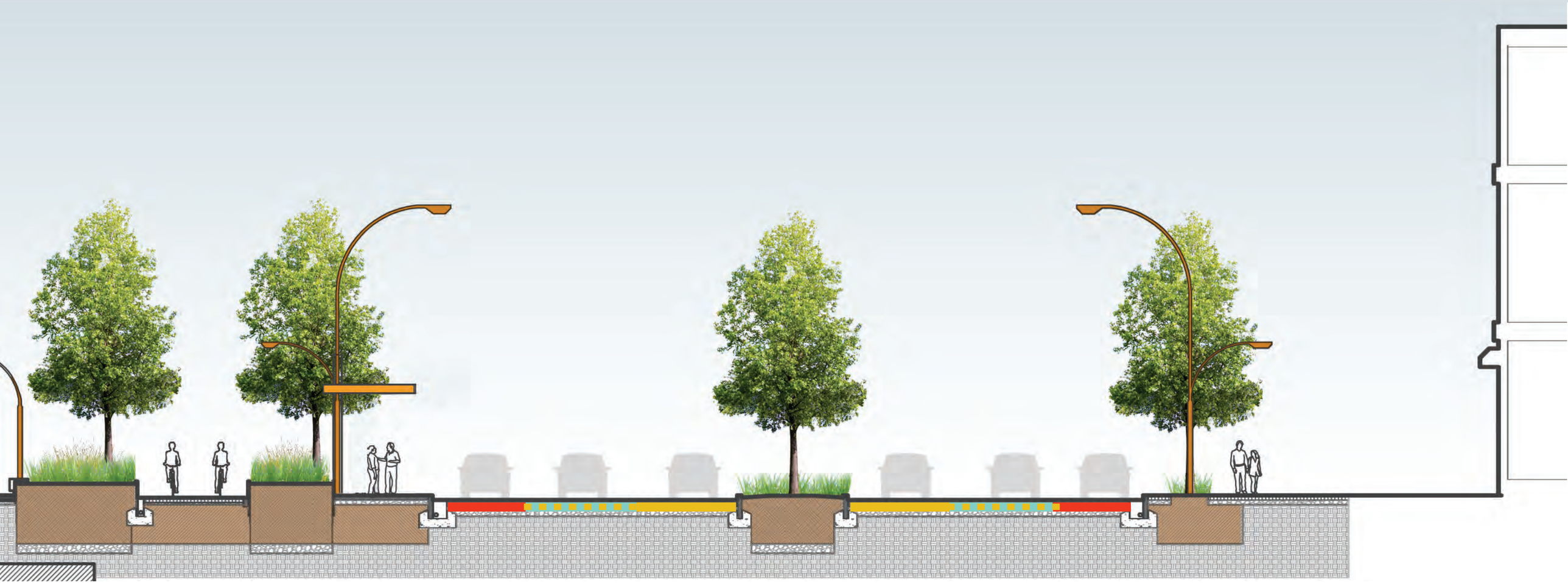
20' SIDEWALK

P.L.

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

YESLER WAY TO SPRING ST.

(2 LANES NB, 2 LANES SB + 2 LOADING)



LEGEND

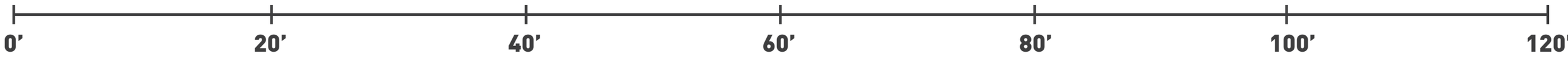
- GENERAL PURPOSE
- WATERFRONT TRANSIT (SHARED)
- LOADING

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

YESLER WAY TO SPRING ST.



OCTOBER 2013 DESIGN UPDATE
(TOTAL: 86)



- GENERAL PURPOSE
- FERRY QUEUING
- WATERFRONT TRANSIT
- SOUTHWEST TRANSIT PATWAY
- PARKING
- MEDIAN

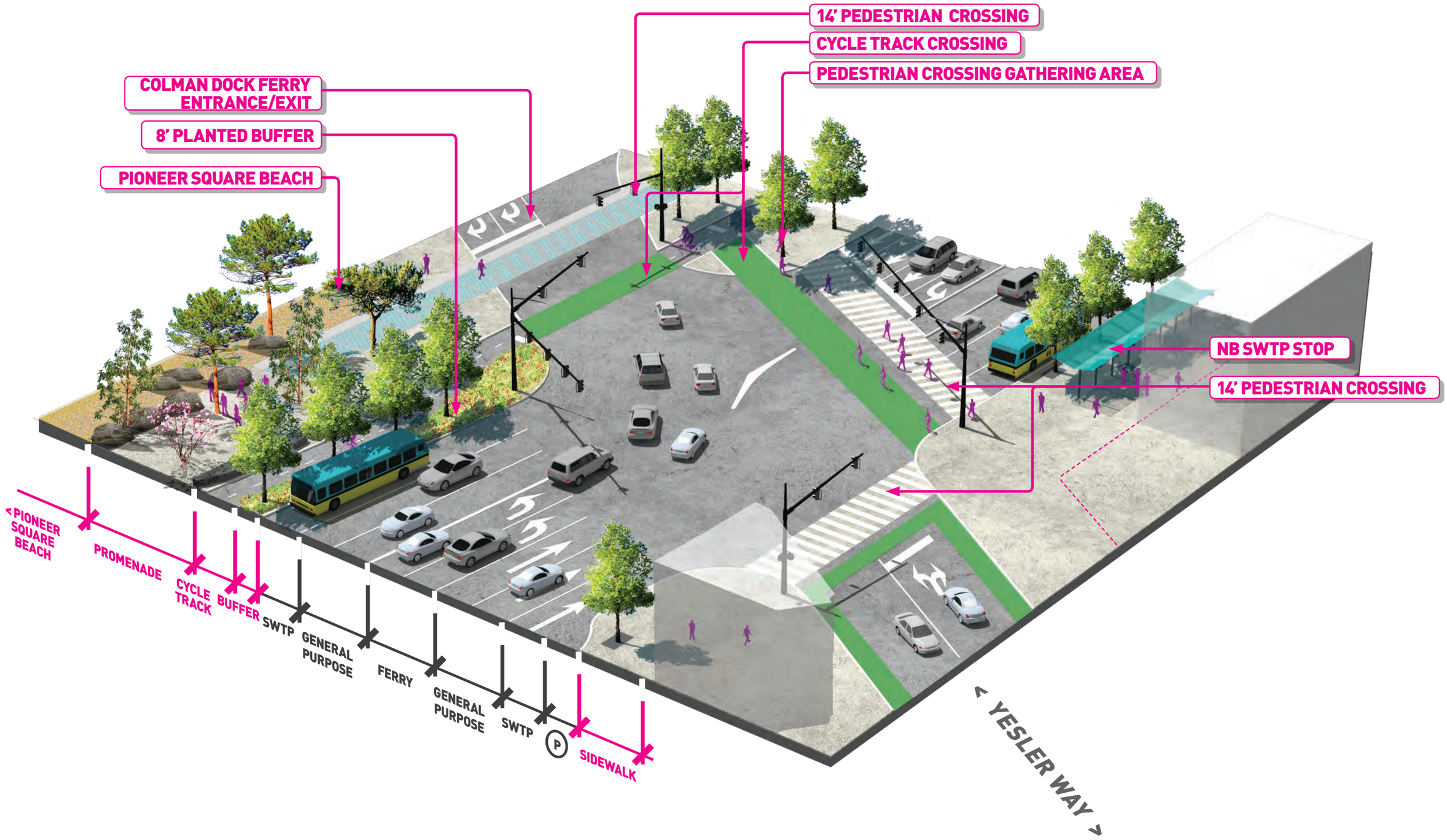
MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

YESLER WAY TO SPRING ST.

(2 LANES NB, 2 LANES SB + 2 PARKING/LOADING)

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

YESLER WAY INTERSECTION



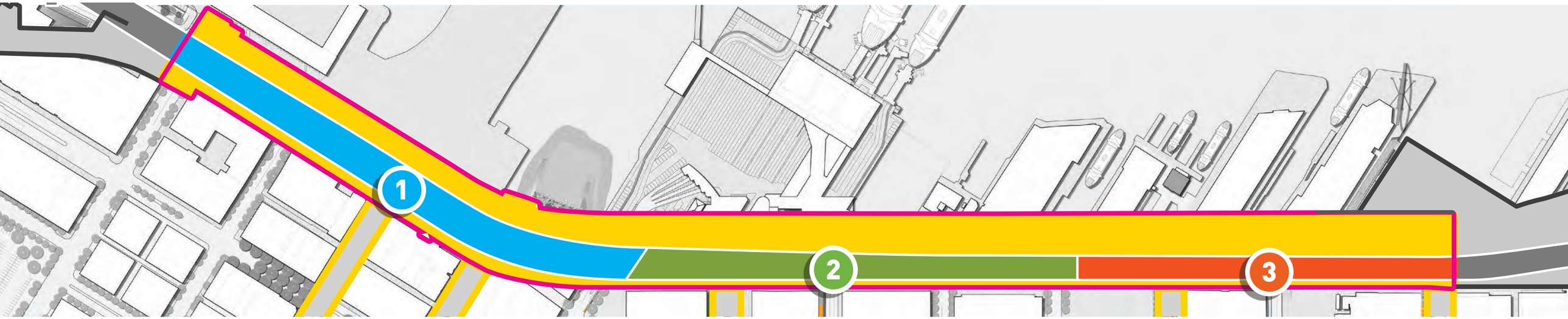
MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

YESLER WAY INTERSECTION



MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

FUNCTIONS OF THE STREET (PER CITY DIRECTION)



1 AVAILABLE PUBLIC R.O.W. = 180’

(2) FERRY QUEUING LANES - 10’ EA

(2) SOUTHWEST TRANSIT PATHWAY - 12’ EA

(4) GENERAL PURPOSE LANES - 11’ EA

(1) 2-WAY CYCLE TRACK - 12’

(1) SIDEWALK / CYCLE TRACK BUFFER - 8’

2 AVAILABLE PUBLIC R.O.W. = 180’

(2) SOUTHWEST TRANSIT PATHWAY - 12 EA

(4) GENERAL PURPOSE LANES SHARED W/ WATERFRONT TRANSIT - 11’ EA

(2) LOADING - 10’ EA

(1) 2-WAY CYCLE TRACK - 12’

(1) SIDEWALK / CYCLE TRACK BUFFER - 8’

3 AVAILABLE PUBLIC R.O.W. = 180’

(4) GENERAL PURPOSE LANES SHARED W/ WATERFRONT TRANSIT - 11’ EA

(2) PARKING - 8’ EA

(1) 2-WAY CYCLE TRACK - 12’

(1) SIDEWALK / CYCLE TRACK BUFFER - 8’

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

MADISON ST. TO UNION ST.

OCTOBER 2013 = CURRENT DESIGN

PIER 54

PIER 55

PIER 56

PIER 57

UNION STREET PIER

ALASKAN WAY

2 LANES

2 LANES

2 LANES

2 LANES

2 LANES

2 LANES

2 LANES

2 LANES

MADISON ST.

SPRING ST.

SENECA ST.

UNIVERSITY ST.

UNION ST.

WESTERN AVE.

0' 50' 100' 200' 400' N

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

MADISON ST. TO UNION ST.

OCTOBER 2013 = CURRENT DESIGN STREET FUNCTIONS

PIER 54

PIER 55

PIER 56

PIER 57

UNION STREET PIER

ALASKAN WAY

SPRING ST.

SENECA ST.

UNIVERSITY ST.

UNION ST.

WESTERN AVE.

LEGEND

- WATERFRONT TRANSIT (SHARED)
- CYCLE TRACK CROSSING
- PEDESTRIAN CROSSING
- MEDIAN
- DRIVE ACCESS

0' 50' 100' 200' 400' N

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

MADISON ST. TO UNION ST.

OCTOBER 2013 = CURRENT DESIGN CURB ALLOCATIONS

PIER 54

PIER 55

PIER 56

PIER 57

UNION STREET PIER

ALASKAN WAY

MADISON ST.

SPRING ST.

SENECA ST.

UNIVERSITY ST.

UNION ST.

WESTERN AVE.

LEGEND

PROJECT LIMIT LINE

PARKING/LOADING

TAXI PICK-UP

0' 50' 100' 200' 400' N

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

QUAI BRANLY, PARIS


PLANTED BUFFER


FURNISHING BUFFER

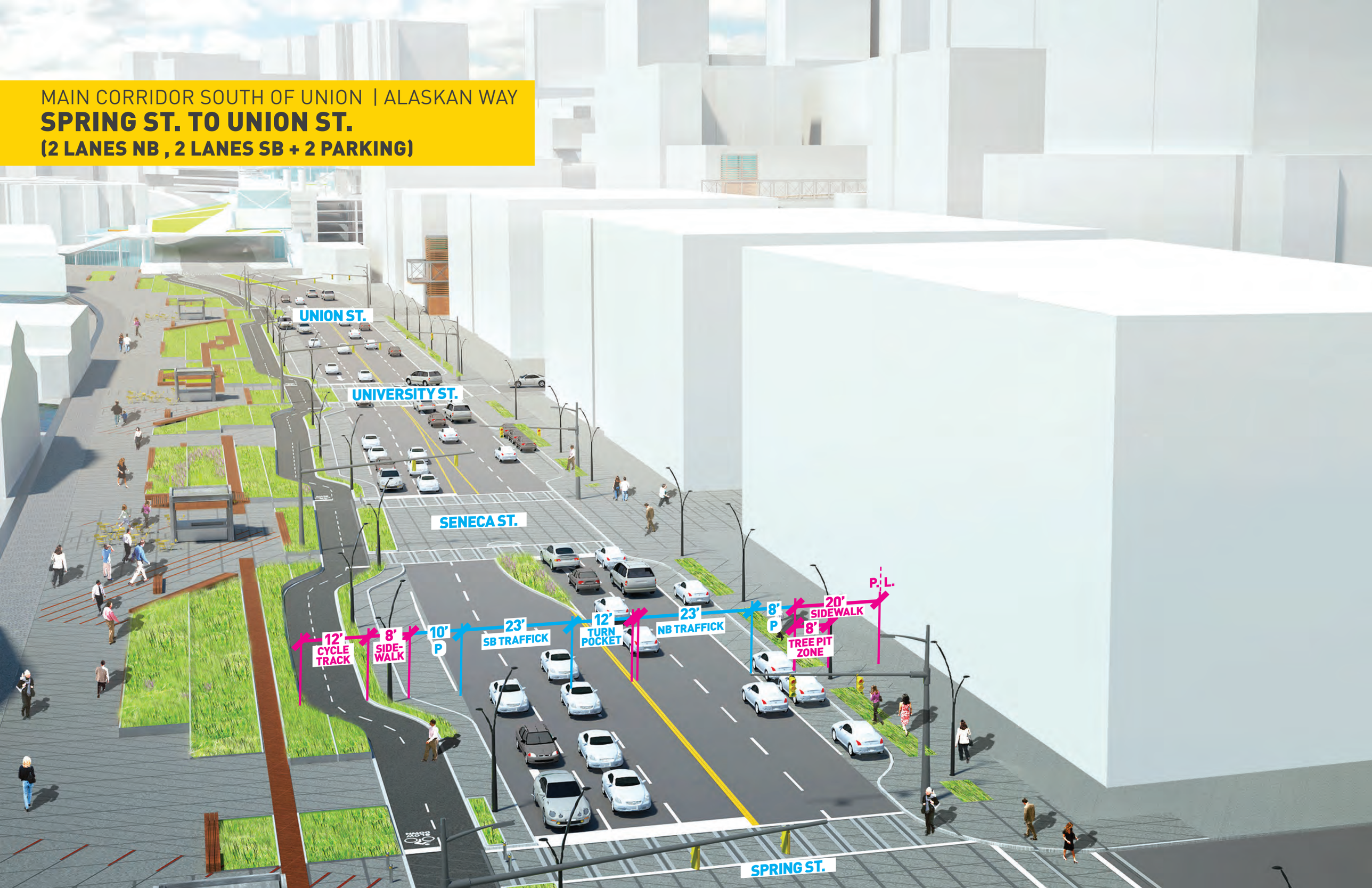

Dogon
21/06/11-02/01/11
Maya de l'aube au crépuscule
collections nationales du Guatemala
FRAMING THE STREET


PEDESTRIAN ORIENTED INTERSECTIONS

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

SPRING ST. TO UNION ST.

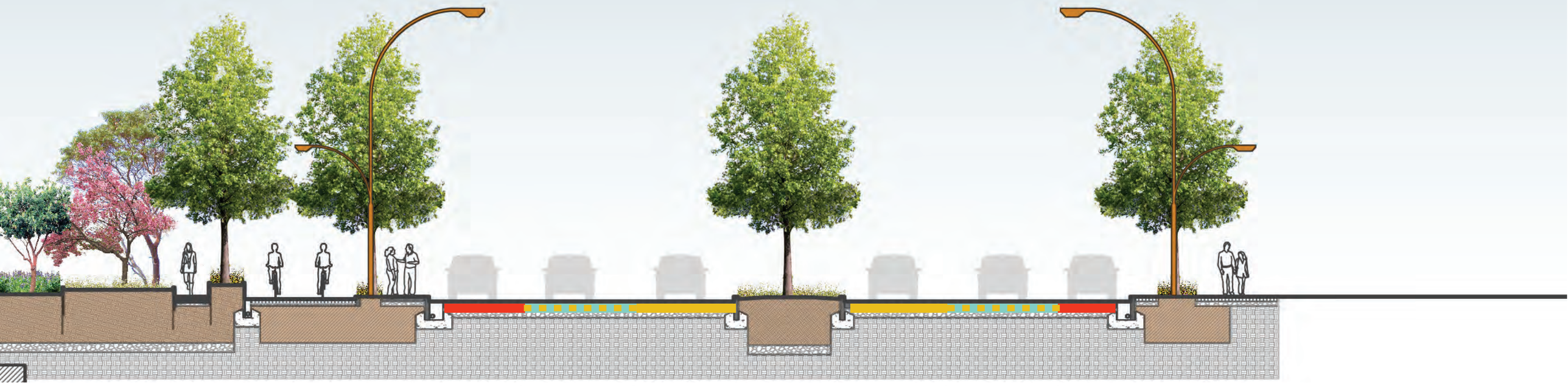
(2 LANES NB , 2 LANES SB + 2 PARKING)



MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

SPRING ST. TO UNION ST.

(2 LANES NB, 2 LANES SB + 2 PARKING/LOADING)



LEGEND

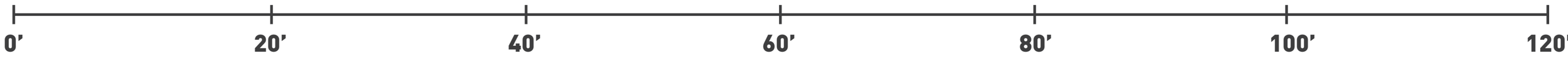
- GENERAL PURPOSE
- WATERFRONT TRANSIT (SHARED)
- PARKING

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

SPRING ST. TO UNION ST.



OCTOBER 2013 DESIGN UPDATE
(TOTAL: 76)



- GENERAL PURPOSE
- WATERFRONT TRANSIT
- PARKING
- MEDIAN

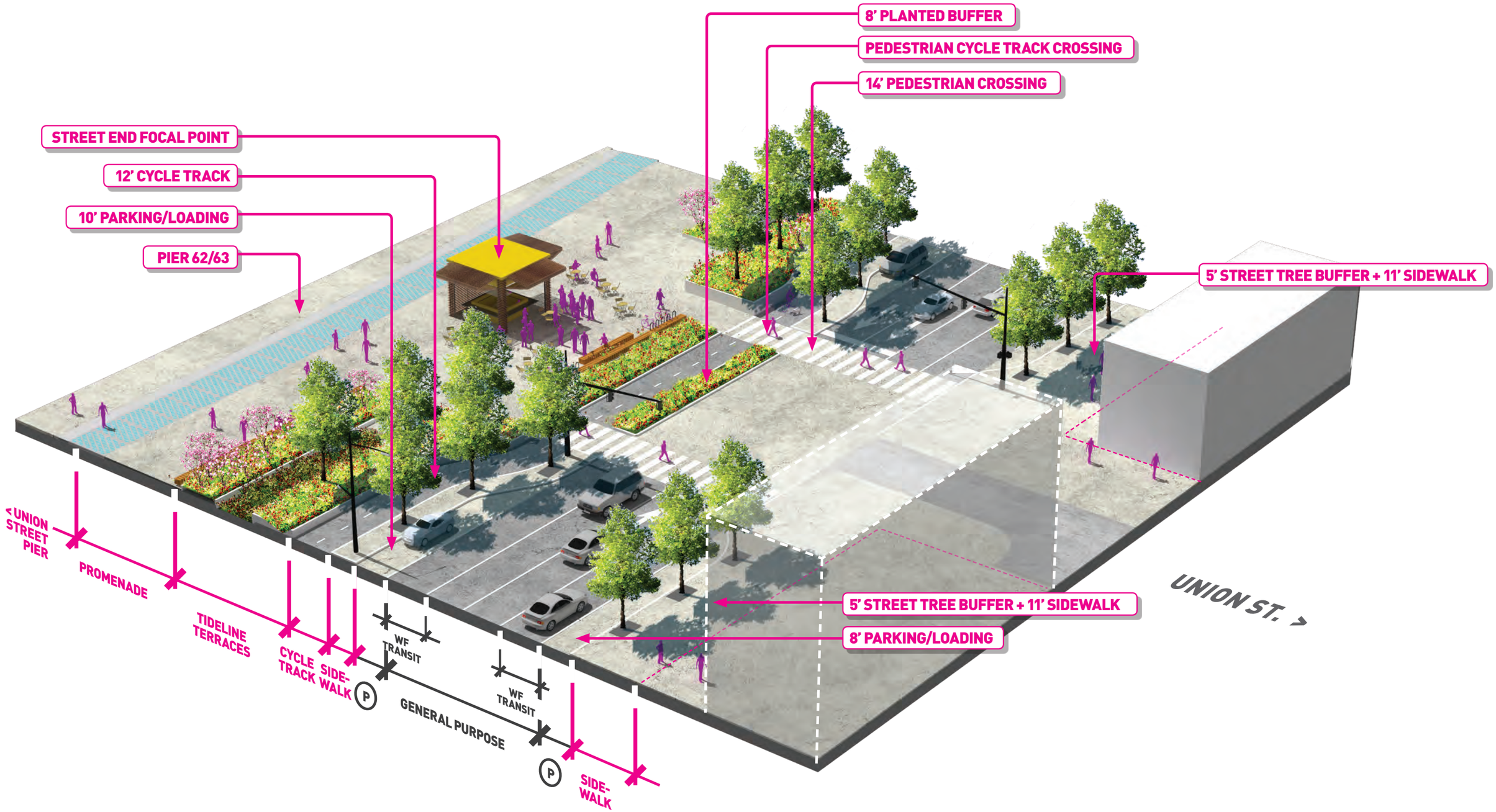
MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

SPRING ST. TO UNION ST.

(2 LANES NB , 2 LANES SB + 2 PARKING)

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

UNION ST. INTERSECTION



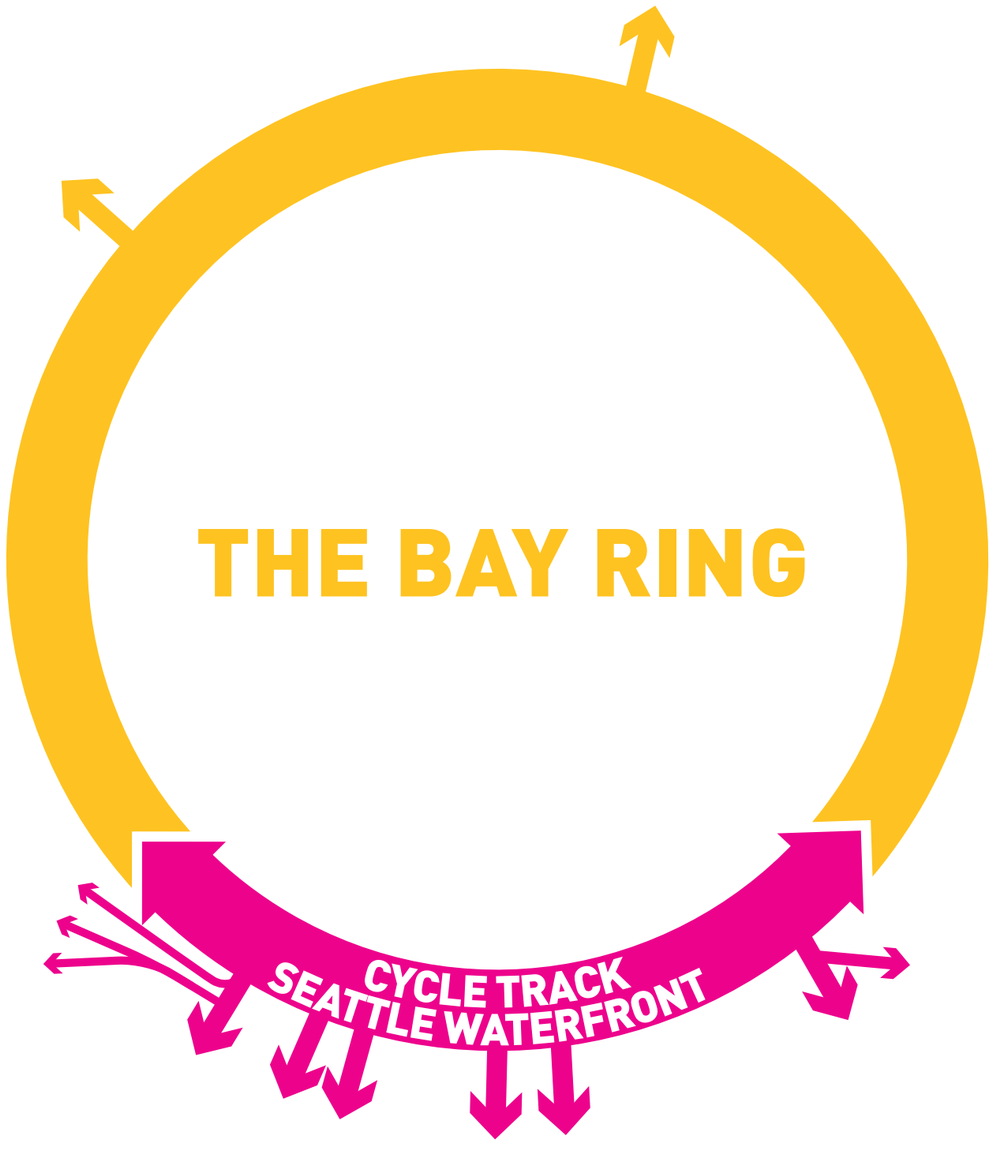
MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

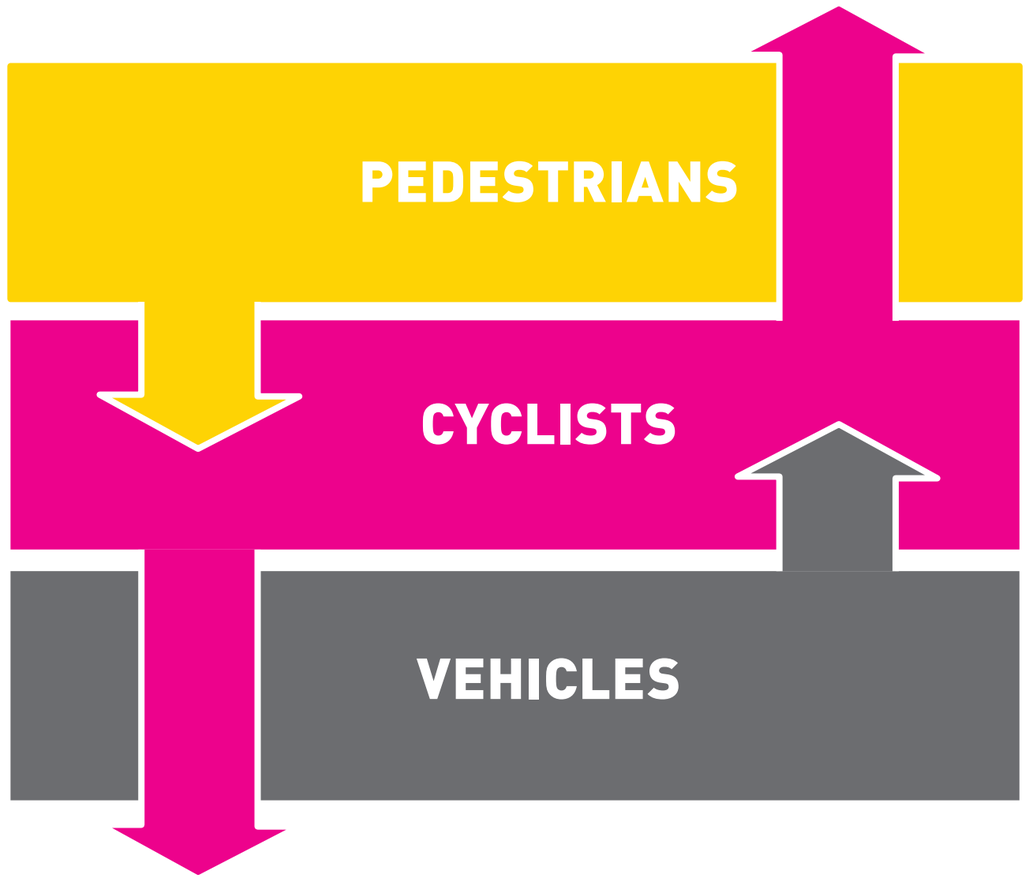
UNION ST. INTERSECTION



MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

CYCLE TRACK CONCEPT





MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

CYCLE TRACK LAYOUT



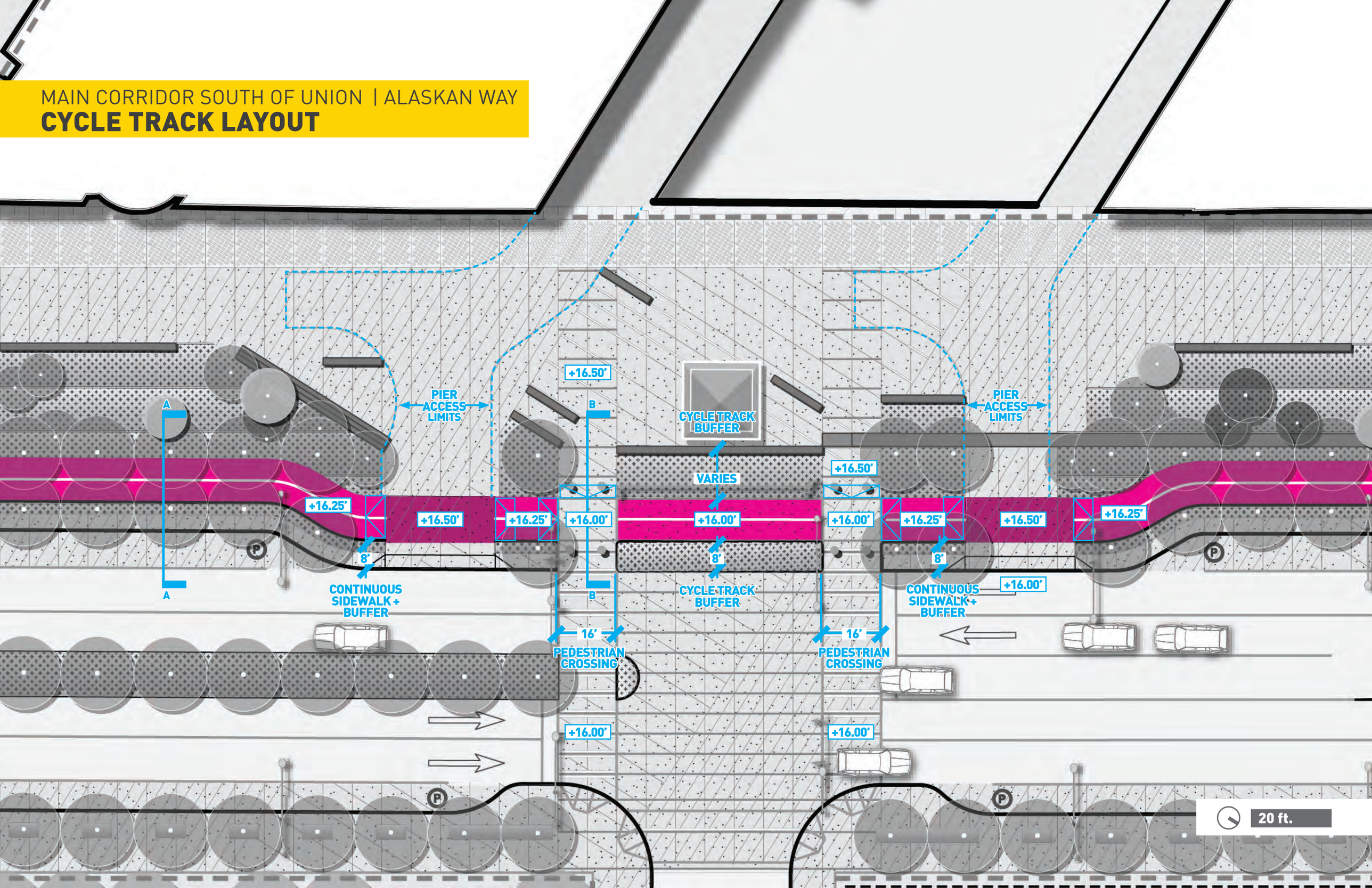
LEGEND

- CYCLE TRACK
- CYCLE TRACK CONNECTIONS
- PROMENADE
- E/W STREETS

700 ft.

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

CYCLE TRACK LAYOUT

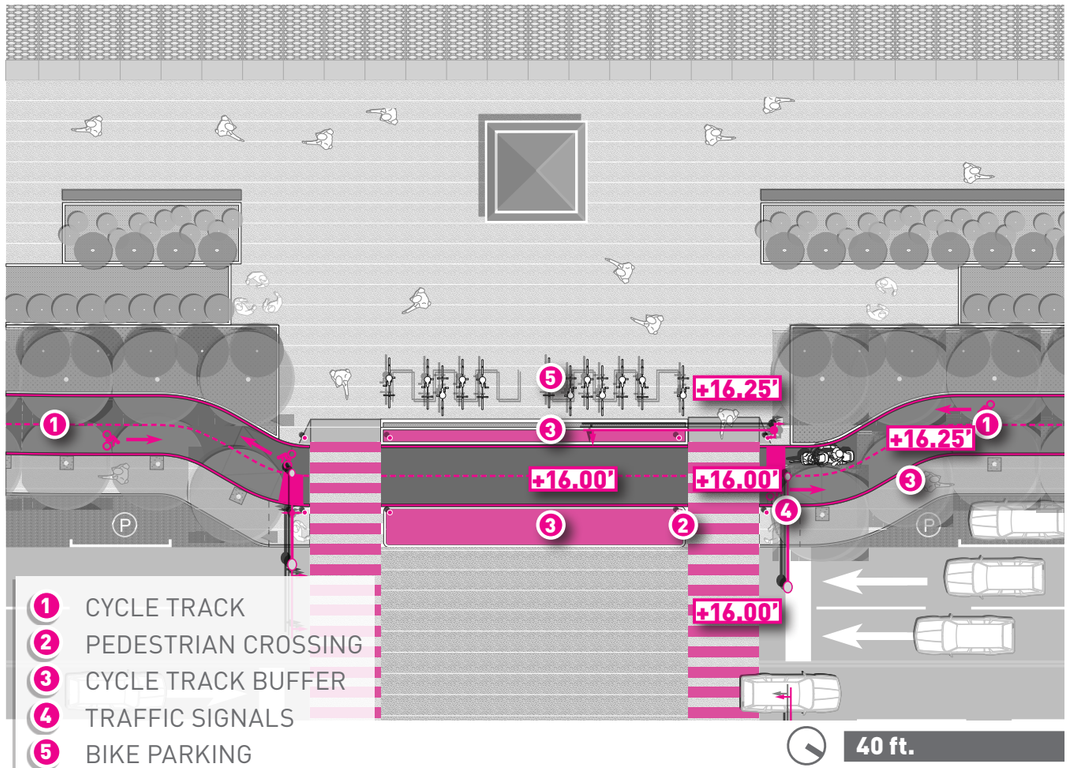


MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

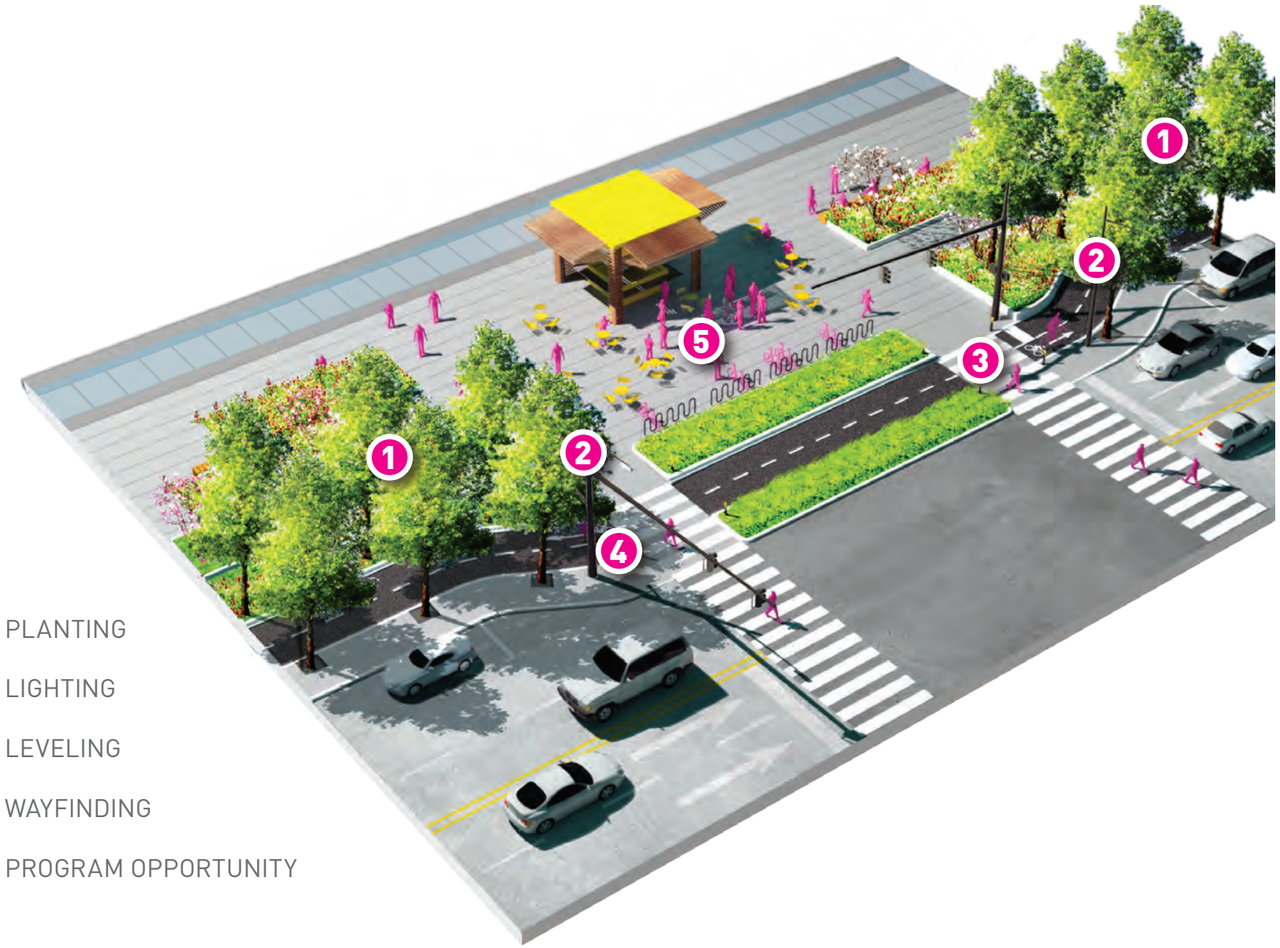
CYCLE TRACK INTERSECTIONS

PED. FOCUSED INTERSECTIONS

@ UNIVERSITY ST.



1. CYCLE TRACK
2. PEDESTRIAN CROSSING
3. CYCLE TRACK BUFFER
4. TRAFFIC SIGNALS
5. BIKE PARKING



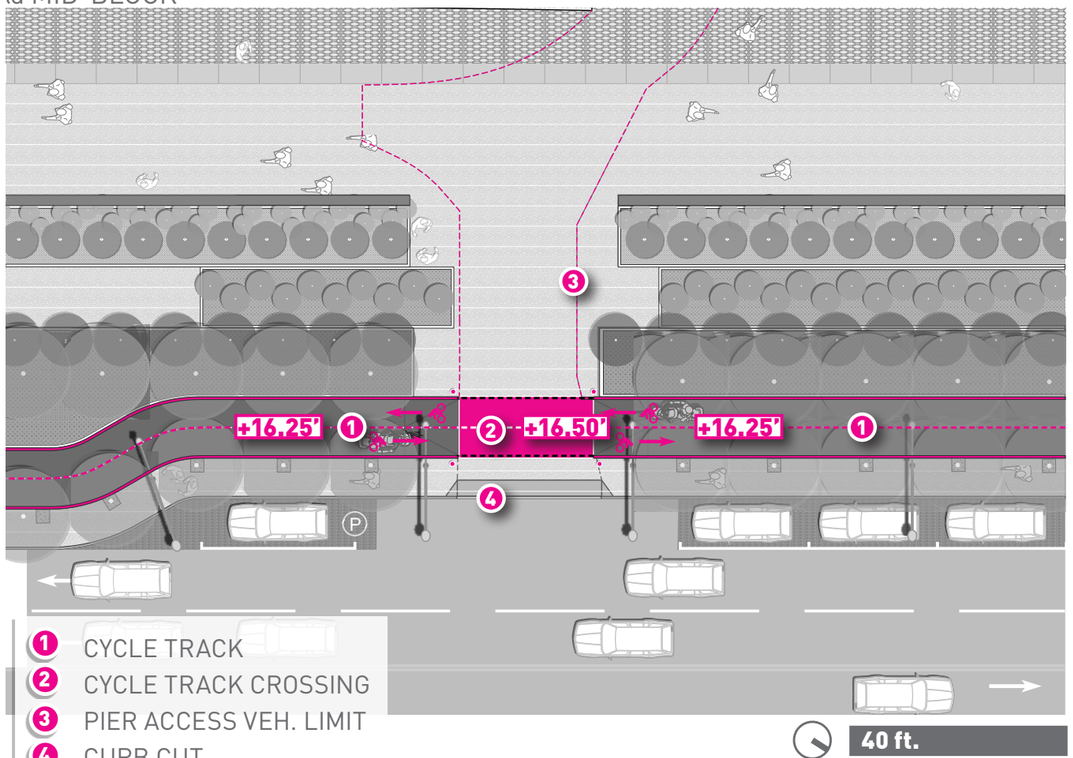
1. PLANTING
2. LIGHTING
3. LEVELING
4. WAYFINDING
5. PROGRAM OPPORTUNITY

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

CYCLE TRACK INTERSECTIONS

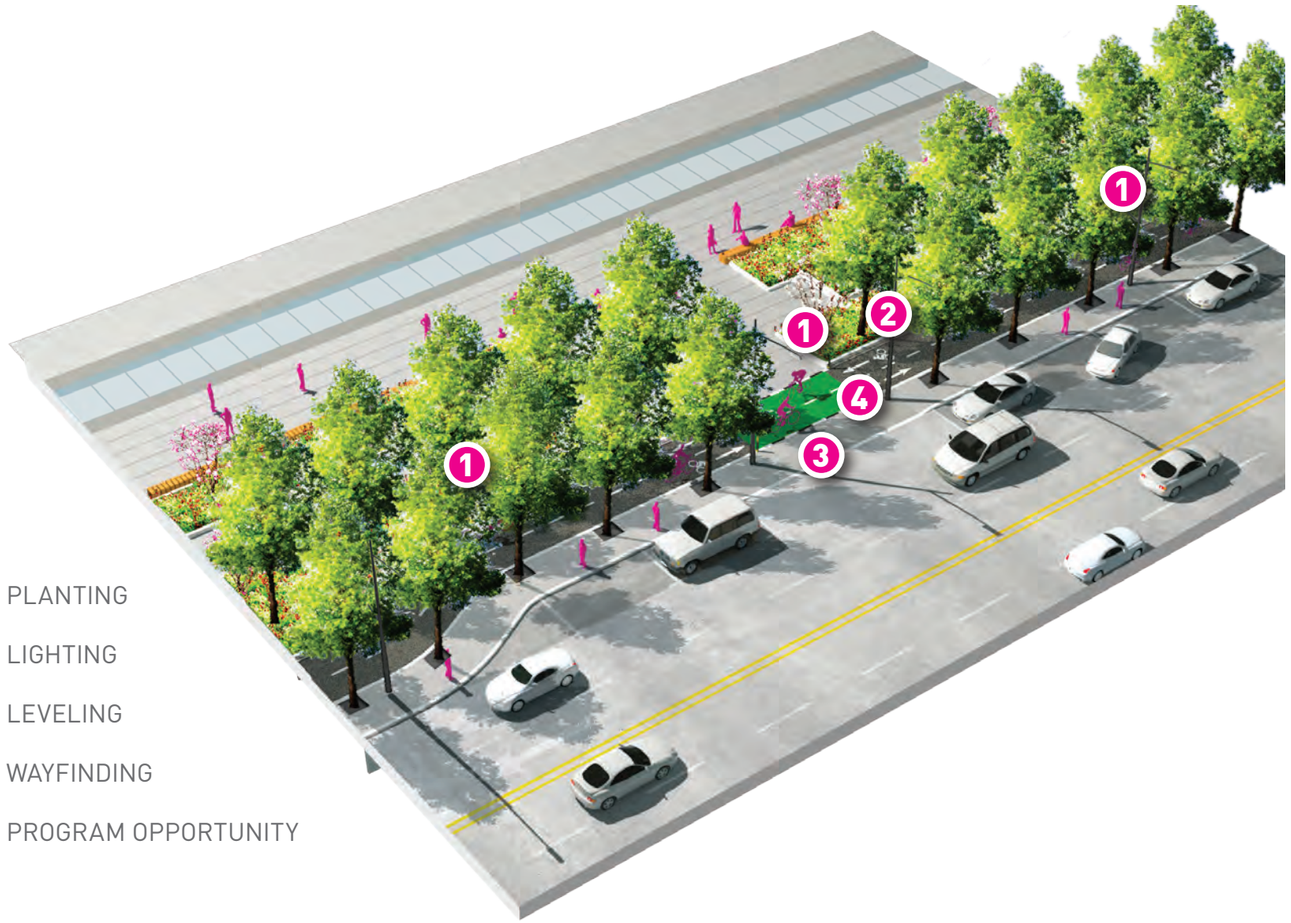
PIER ACCESS

@ MID-BLOCK



1. CYCLE TRACK
2. CYCLE TRACK CROSSING
3. PIER ACCESS VEH. LIMIT
4. CURB CUT

40 ft.



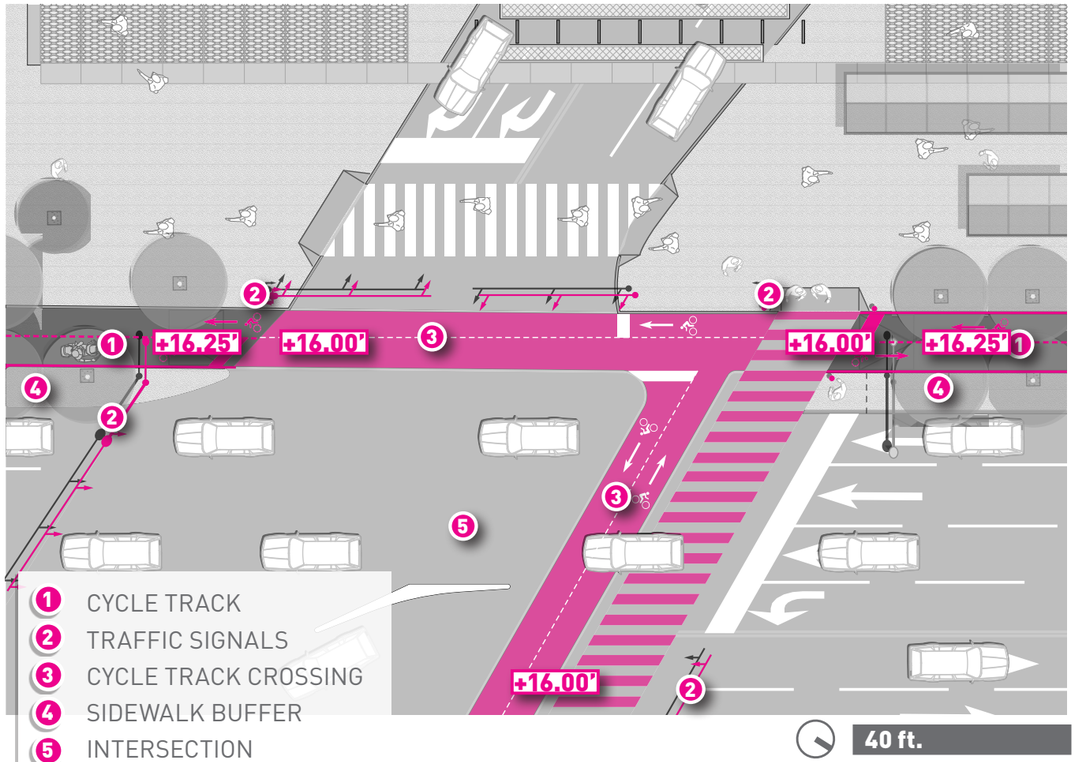
1. PLANTING
2. LIGHTING
3. LEVELING
4. WAYFINDING
5. PROGRAM OPPORTUNITY

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

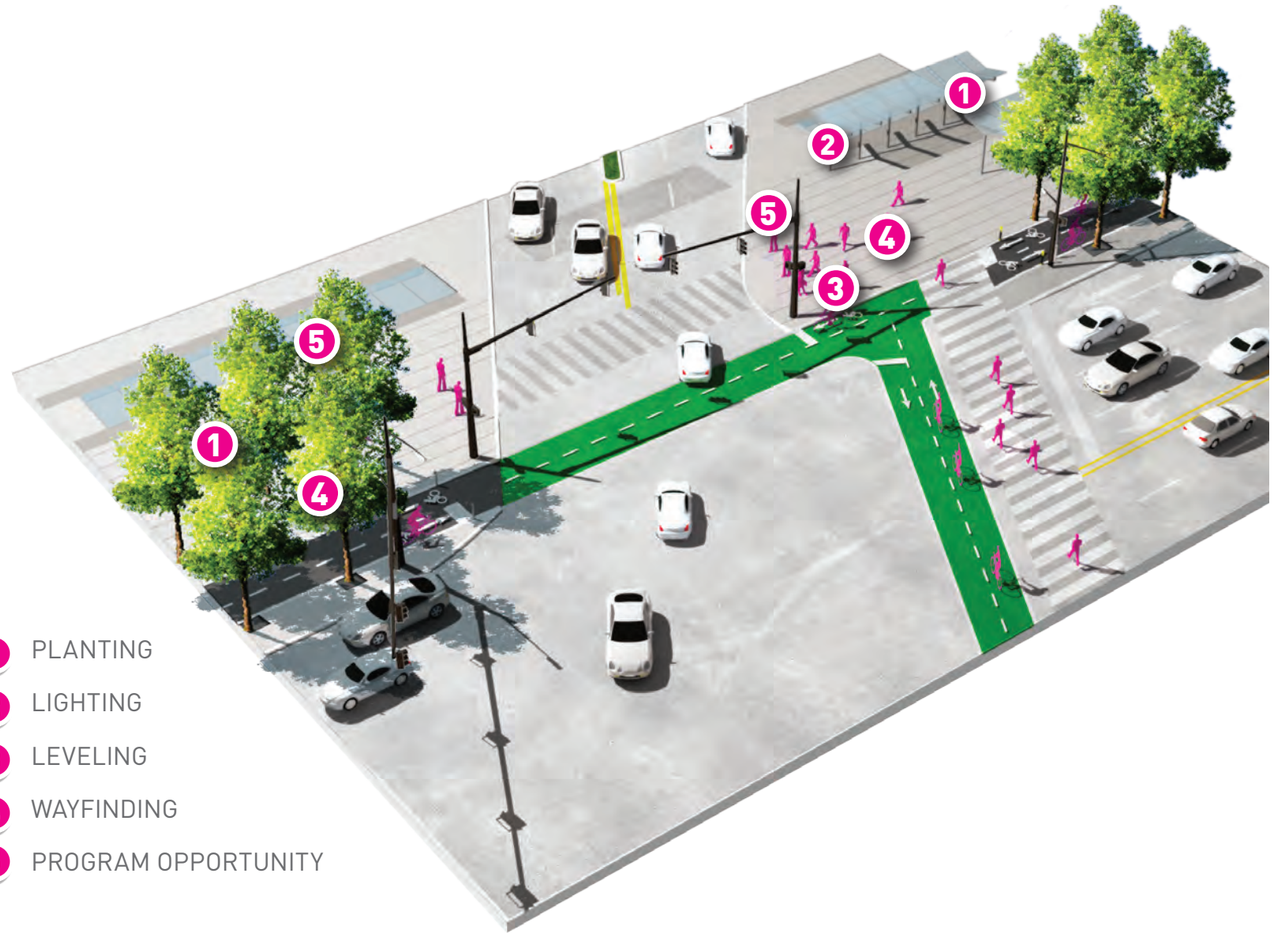
CYCLE TRACK INTERSECTIONS

HEAVY VEH. INTERSECTIONS

@ YESLER WAY



1. CYCLE TRACK
2. TRAFFIC SIGNALS
3. CYCLE TRACK CROSSING
4. SIDEWALK BUFFER
5. INTERSECTION

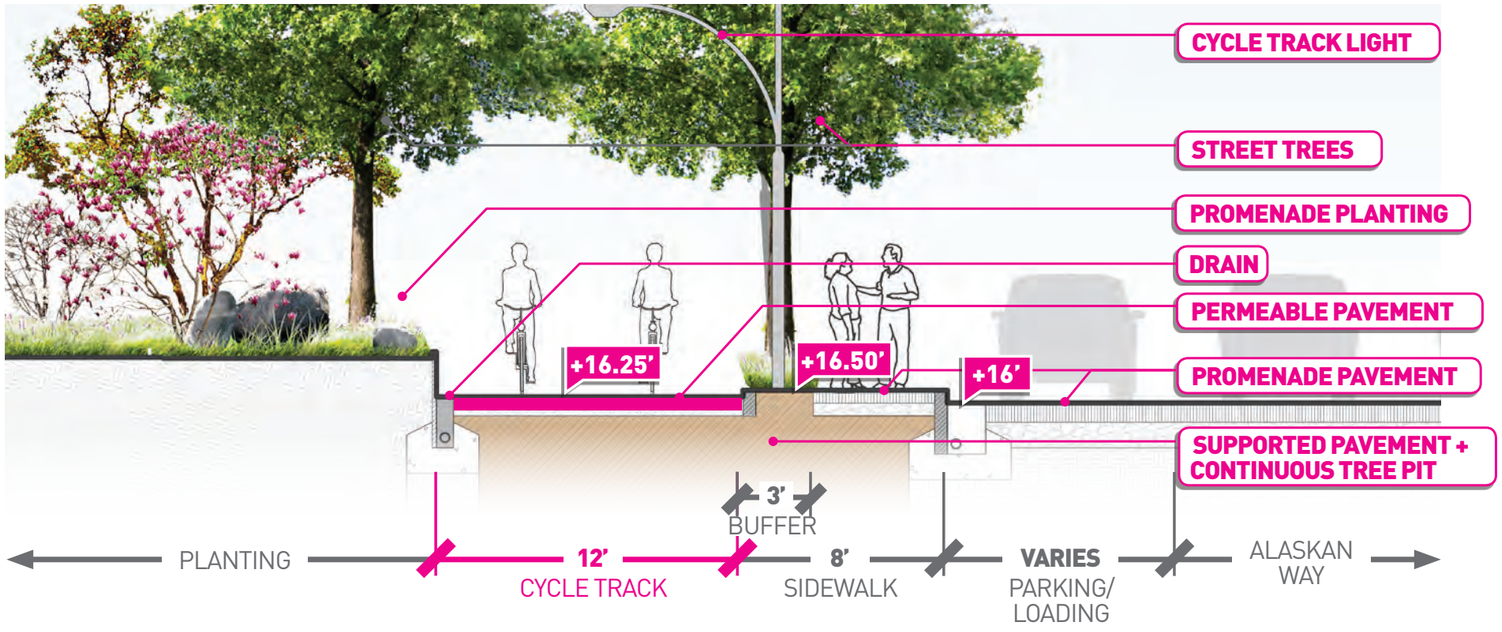


1. PLANTING
2. LIGHTING
3. LEVELING
4. WAYFINDING
5. PROGRAM OPPORTUNITY

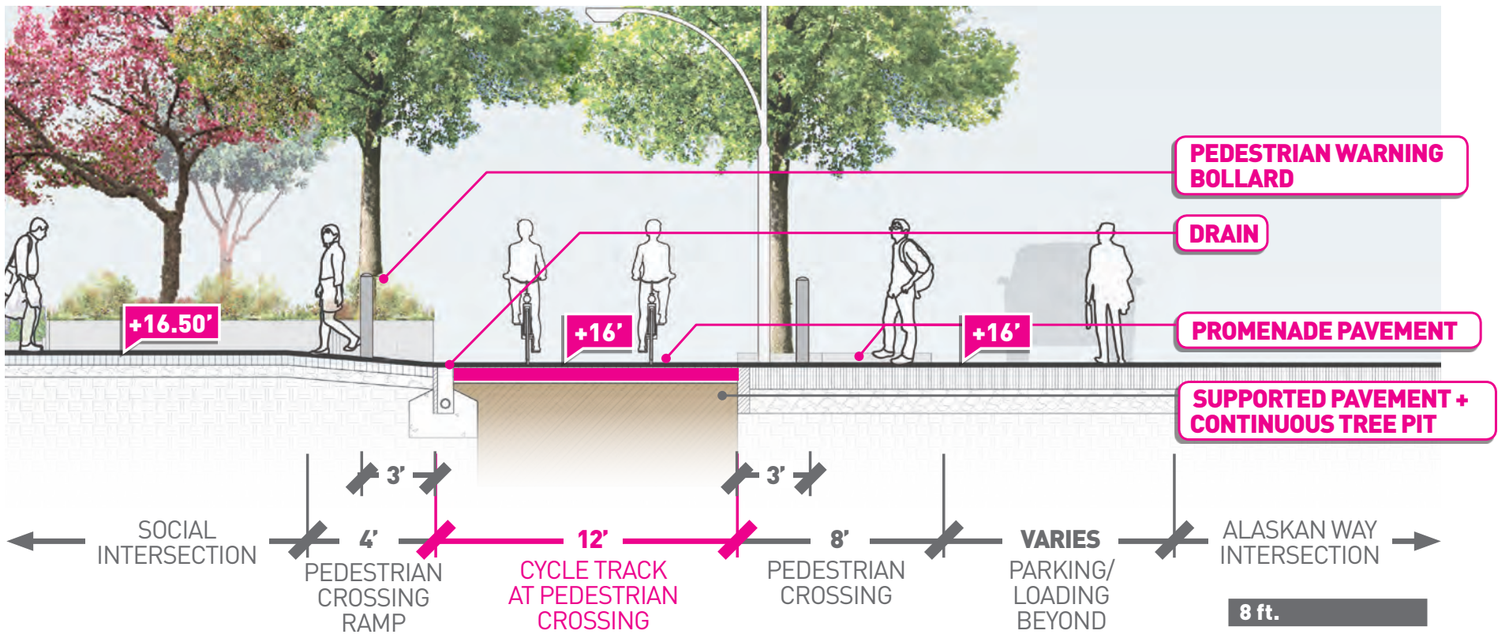
MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

CYCLE TRACK LAYOUT

SECTION A: MID-BLOCK

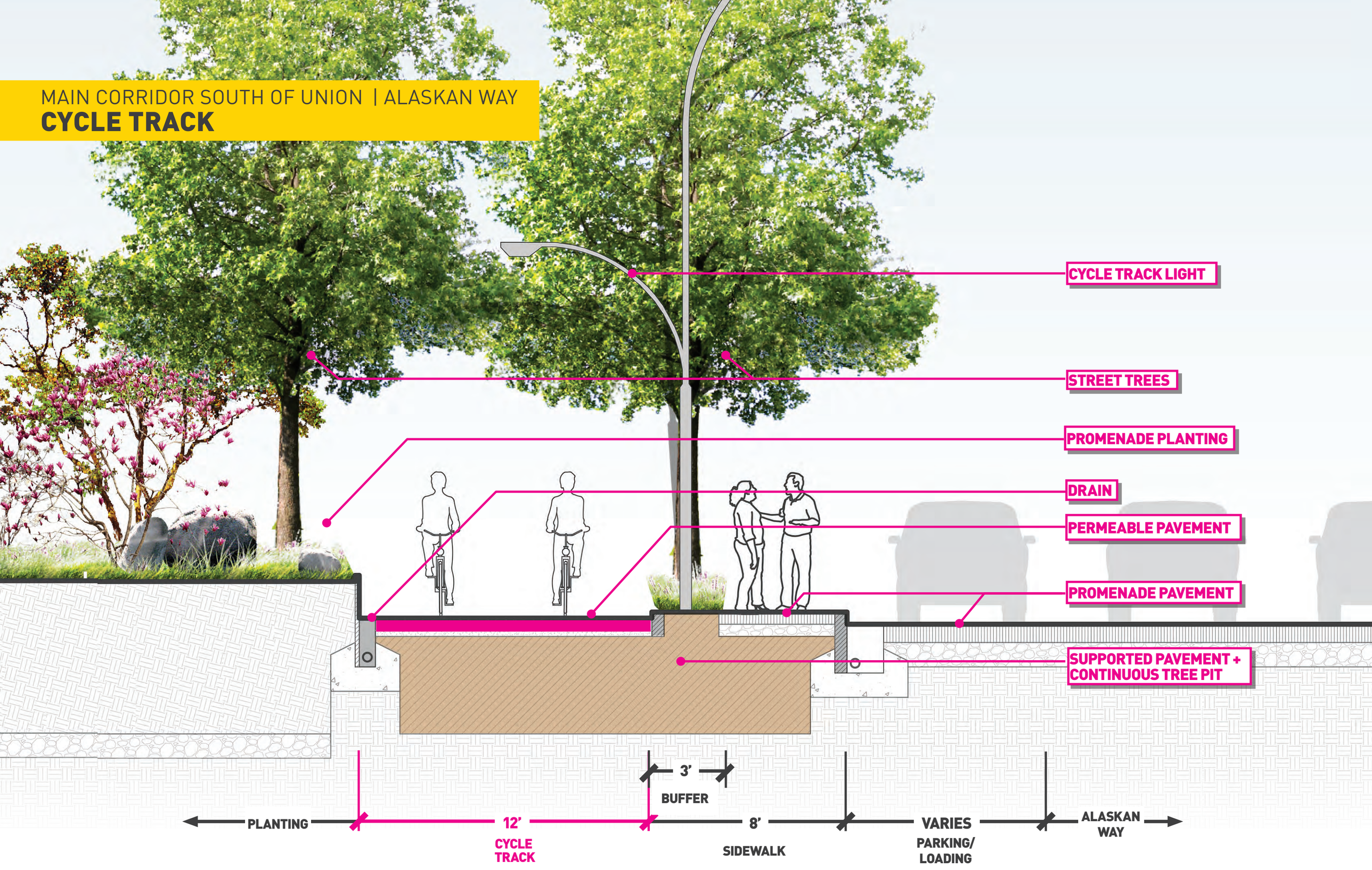


SECTION B: INTERSECTION



MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

CYCLE TRACK



MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

CYCLE TRACK MATERIALS



BIKE / VEHICLE CROSSING MARKINGS



PLANTED BUFFERS



HIGH-QUALITY PED/BIKE INTERSECTIONS



SOCIAL INTERSECTIONS



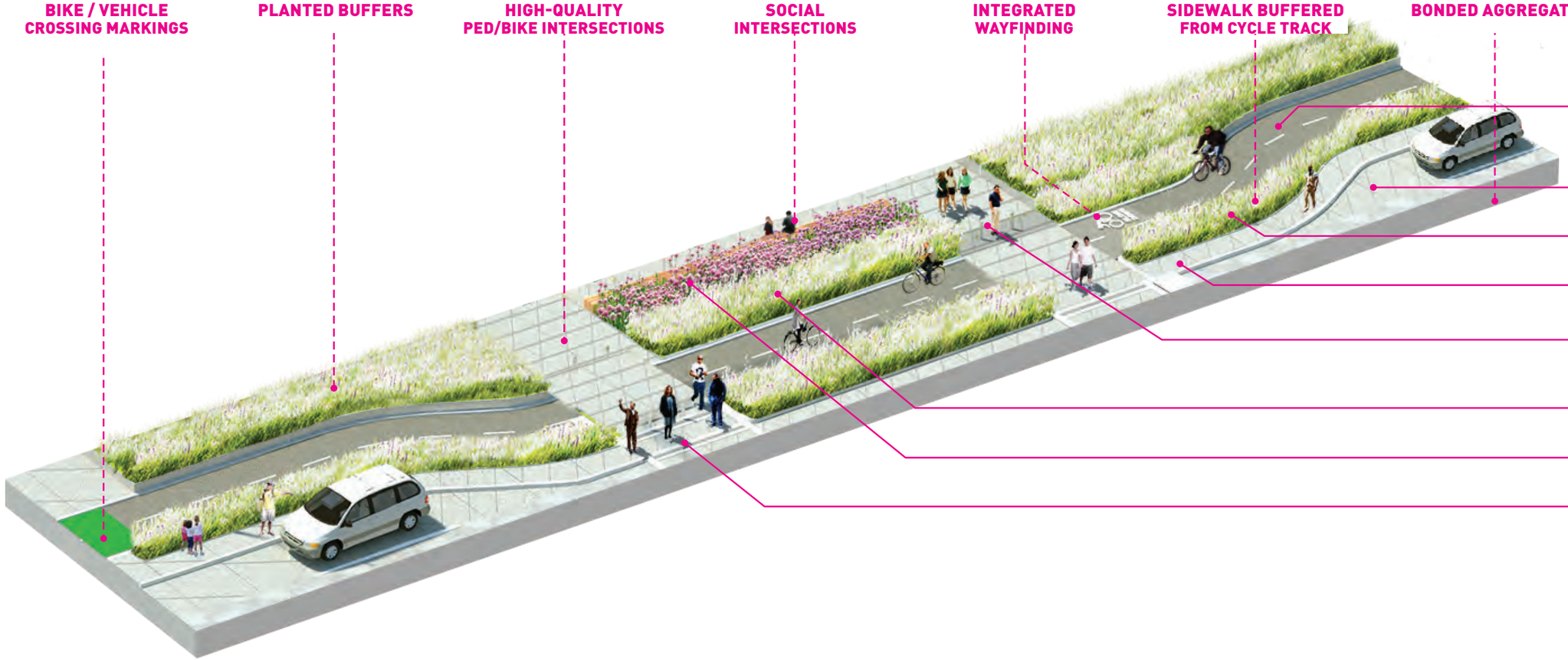
INTEGRATED WAYFINDING



SIDEWALK BUFFERED FROM CYCLE TRACK



BONDED AGGREGATE



PERMEABLE BONDED AGGREGATE CYCLE TRACK PAVEMENT

PROMENADE PAVEMENT AT PARKING LANE

CONTINUOUS PLANTED CYCLE TRACK / SIDEWALK BUFFER

PROMENADE PAVEMENT AT SIDEWALK

PROMENADE PAVEMENT AT PEDESTRIAN CROSSING

PLANTED BUFFER AT INTERSECTIONS

SOCIAL GATHERING SPACES + BIKE PARKING AT INTERSECTIONS

PEDESTRIAN WARNING BOLLARDS AT PEDESTRIAN CROSSINGS

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

CYCLE TRACK

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY

CYCLE TRACK

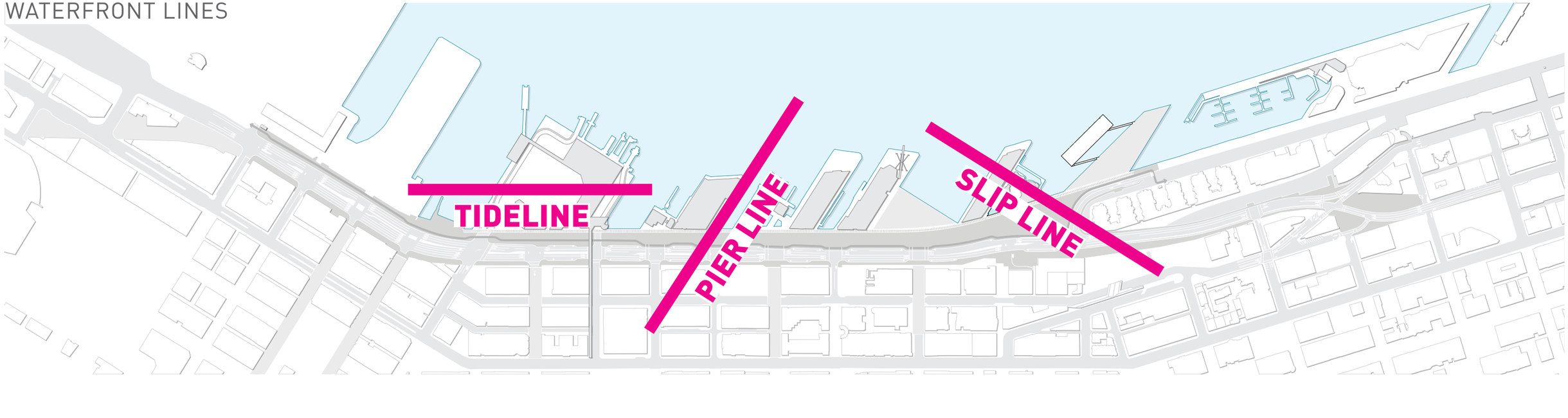


WATERFRONT PROMENADE DESIGN

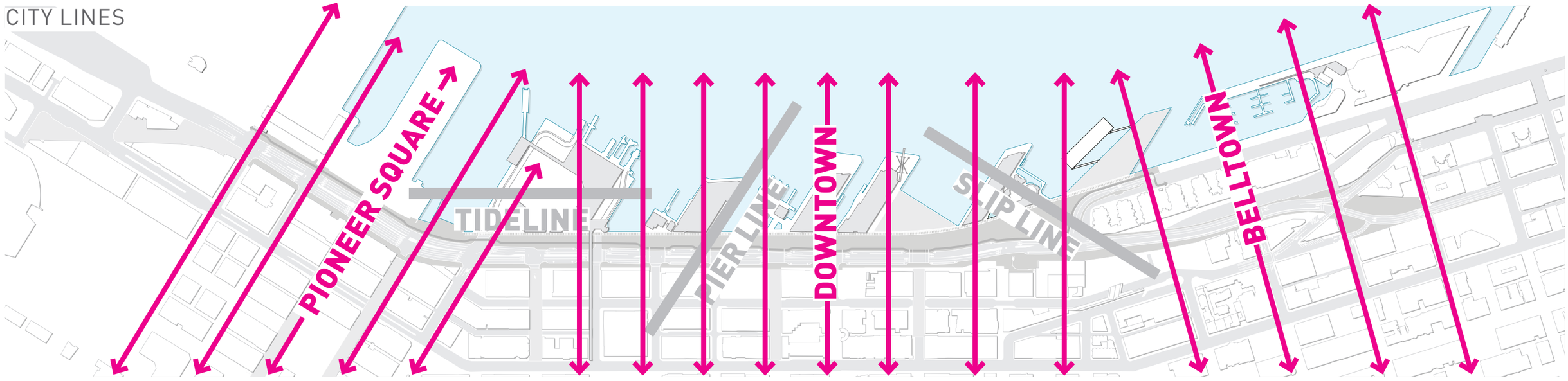
MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

BASELINES

WATERFRONT LINES

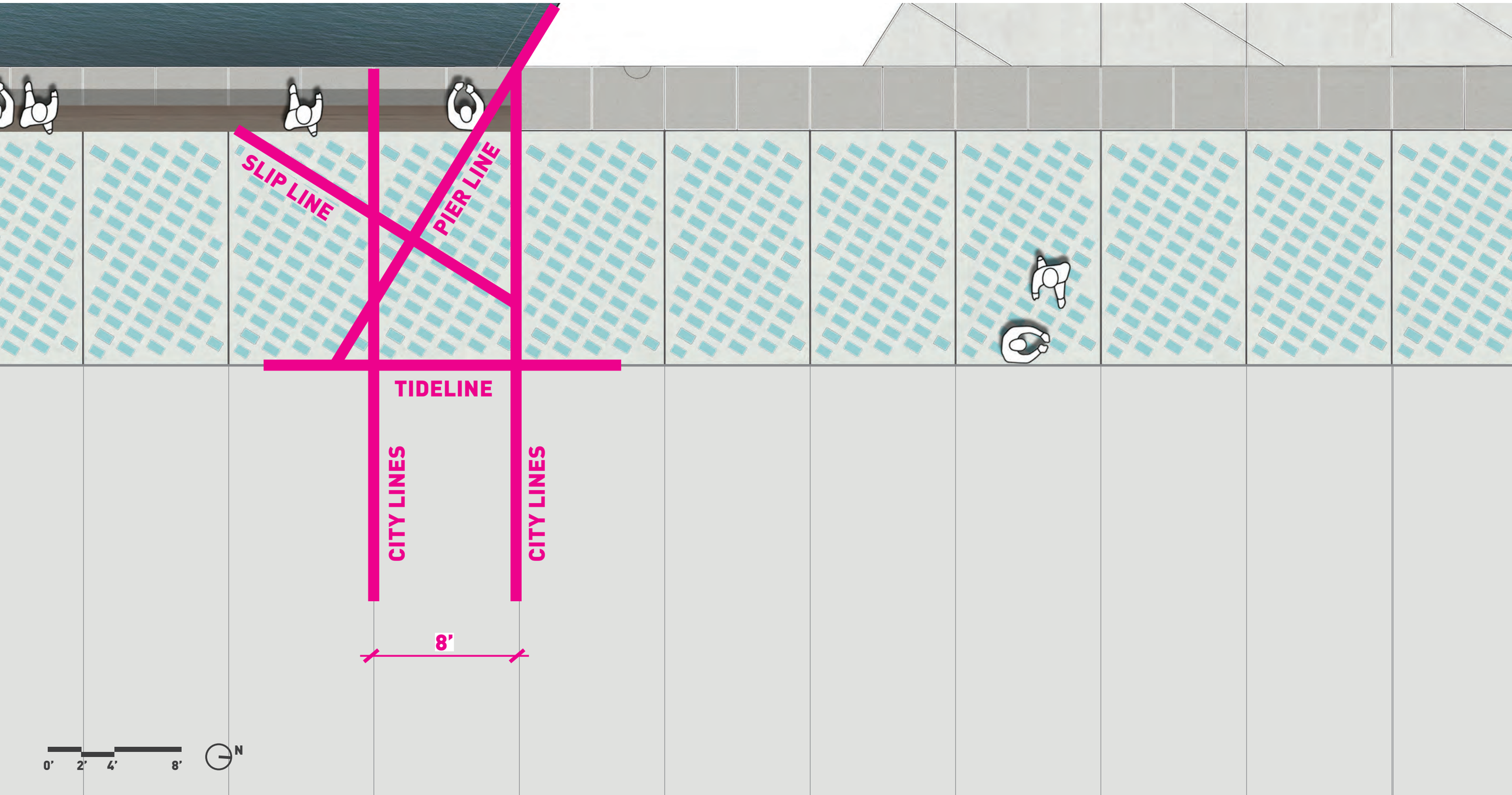


CITY LINES



MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

BASELINES



MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

BASELINES

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

WORKING WATERFRONT MATERIALS

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

WORKING WATERFRONT MATERIALS



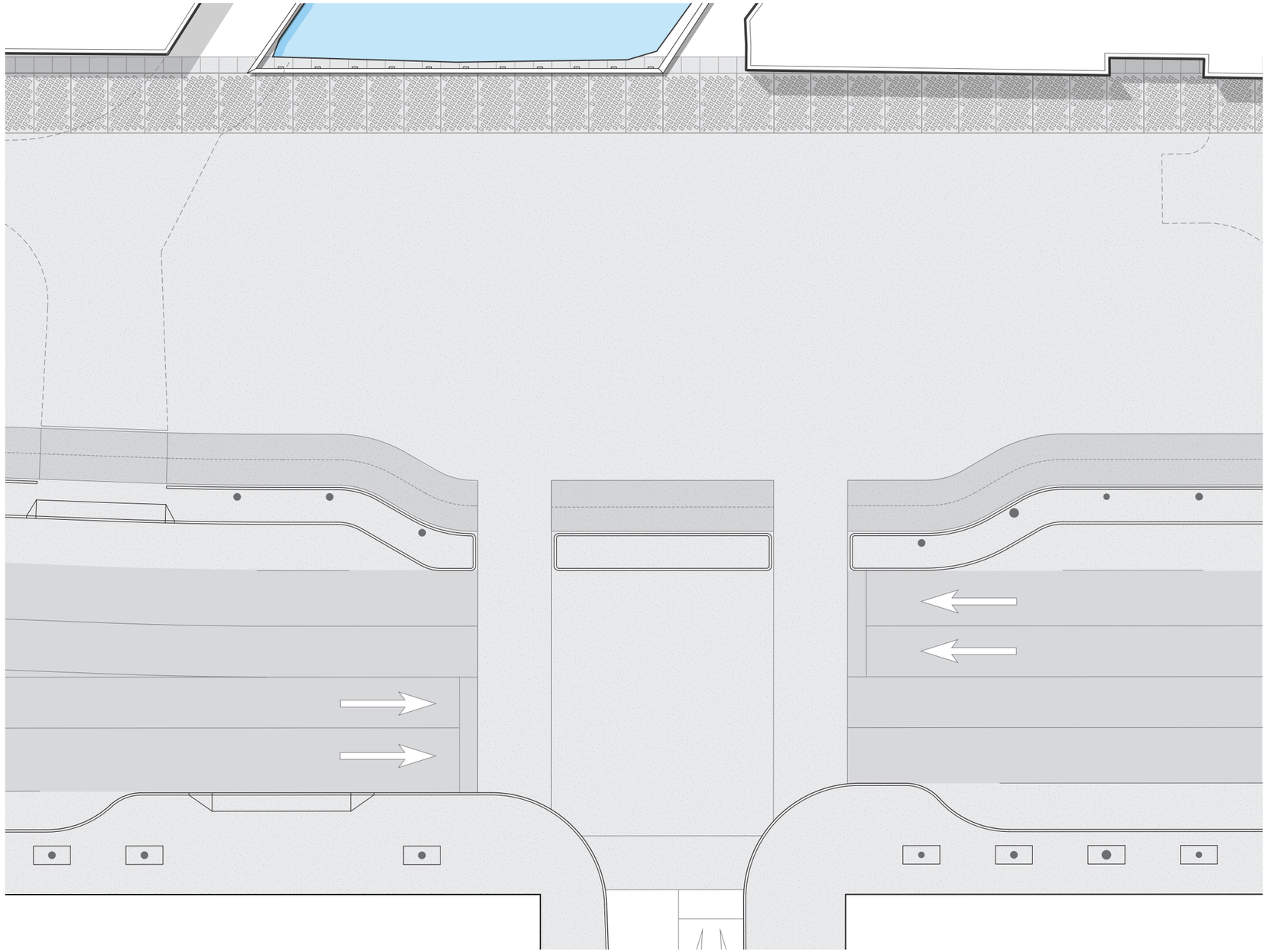




MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

MINERAL BASE

CAST-IN-PLACE CONCRETE





EXPOSED AGGREGATE CONCRETE



ROUGH FINISHED CONCRETE



FLOAT FINISHED CONCRETE


GROOVED


ROUGH BROOM


ROUGH GROOVED


EXPOSED AGGREGATE


PUGET SOUND AGGREGATE


SMOOTHED AGGREGATE

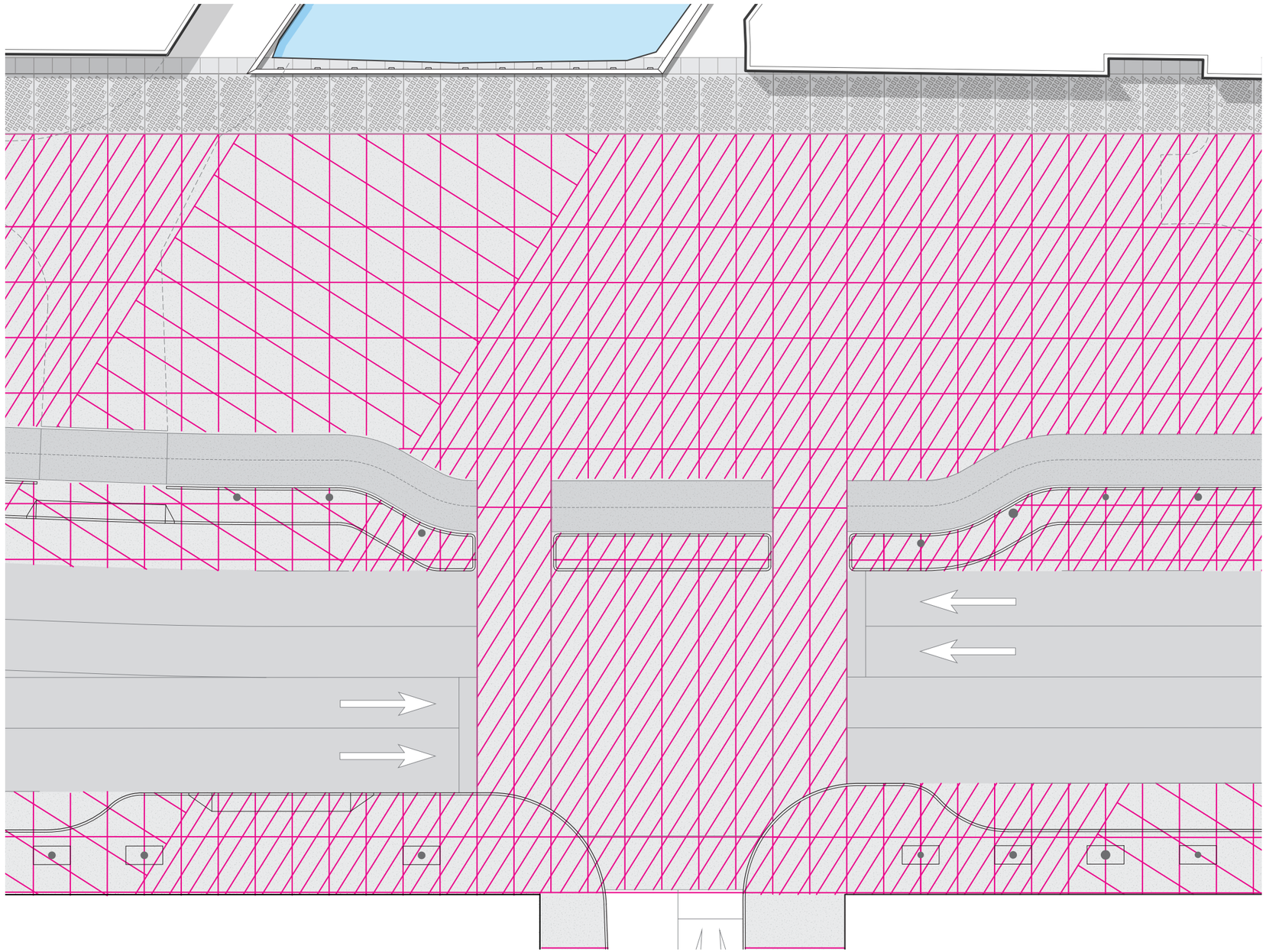

UNFINISHED


FORM FINISH


PORT

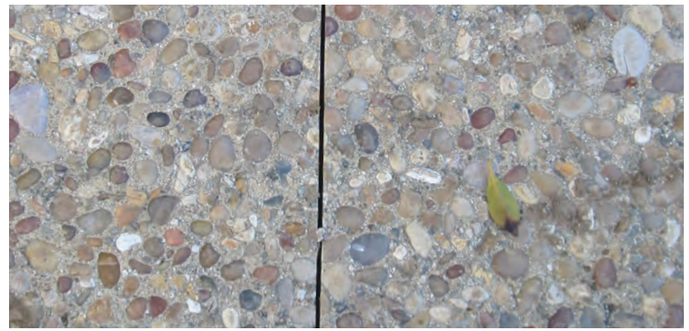
MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

JOINTS





SAW CUT



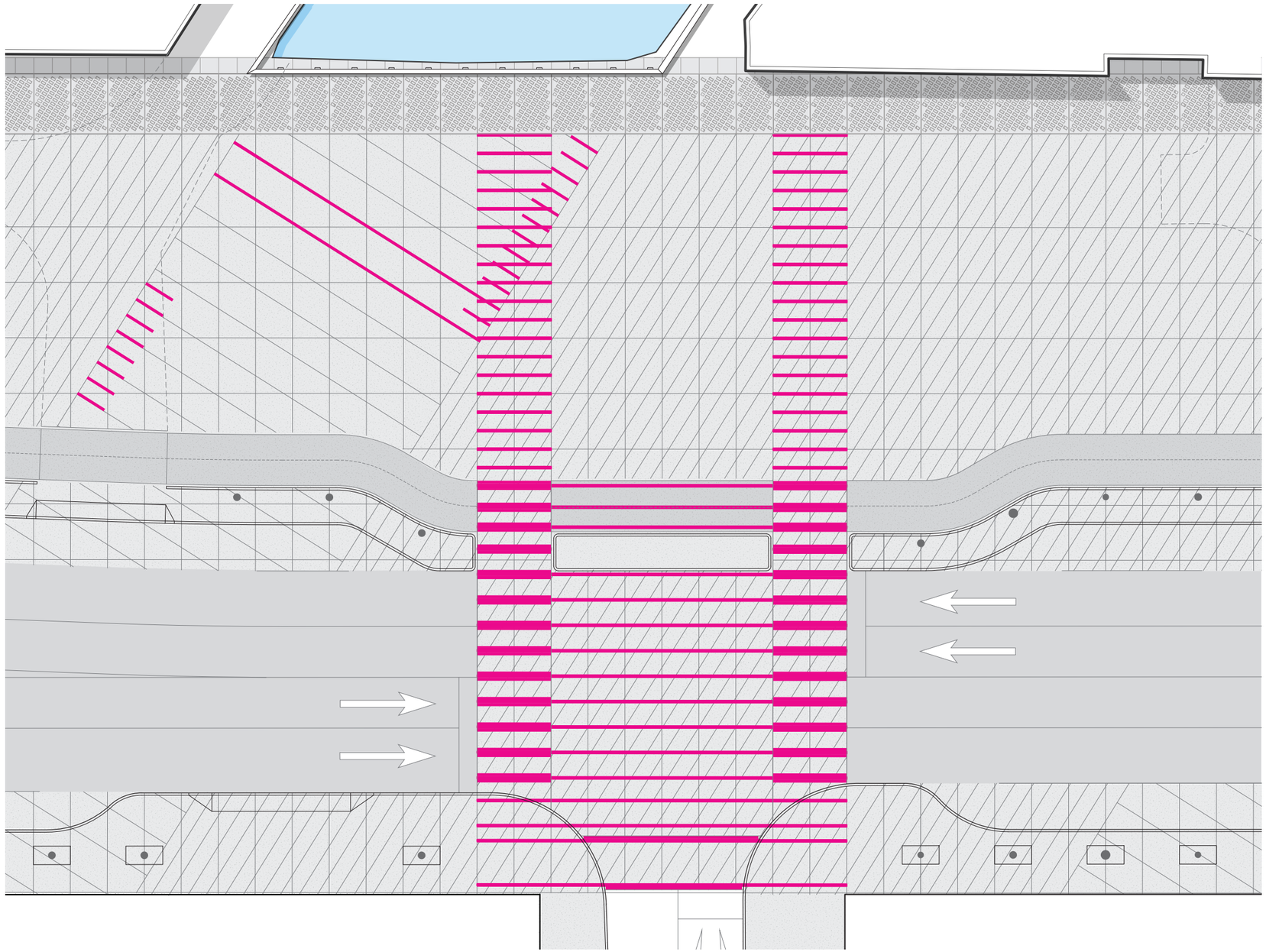
SAW CUT THROUGH EXPOSED AGGREGATE

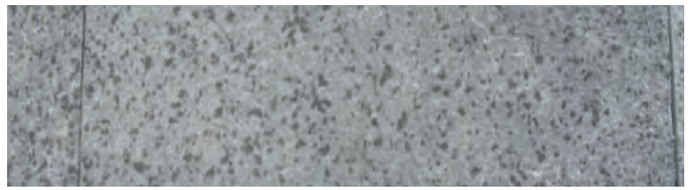


SAW CUT PATTERNS

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

INLAYS

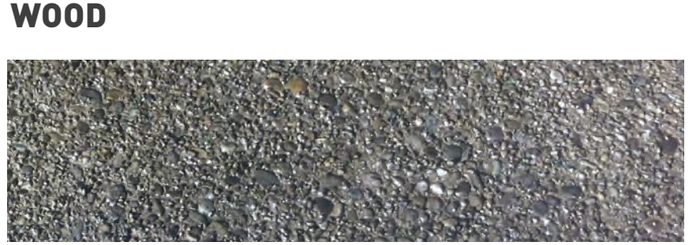




STONE



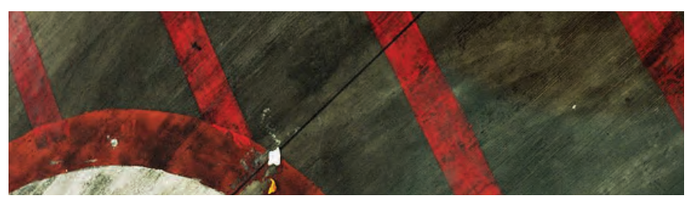
WOOD



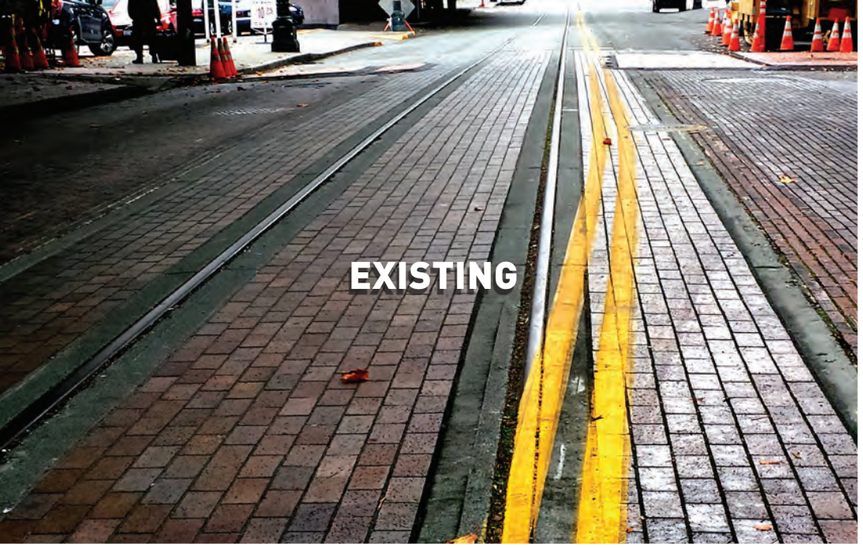
CAST IN PLACE CONCRETE



METAL



PAINT


EXISTING


UTILITY


ART


PAINTED


WOOD + STONE


RAIL

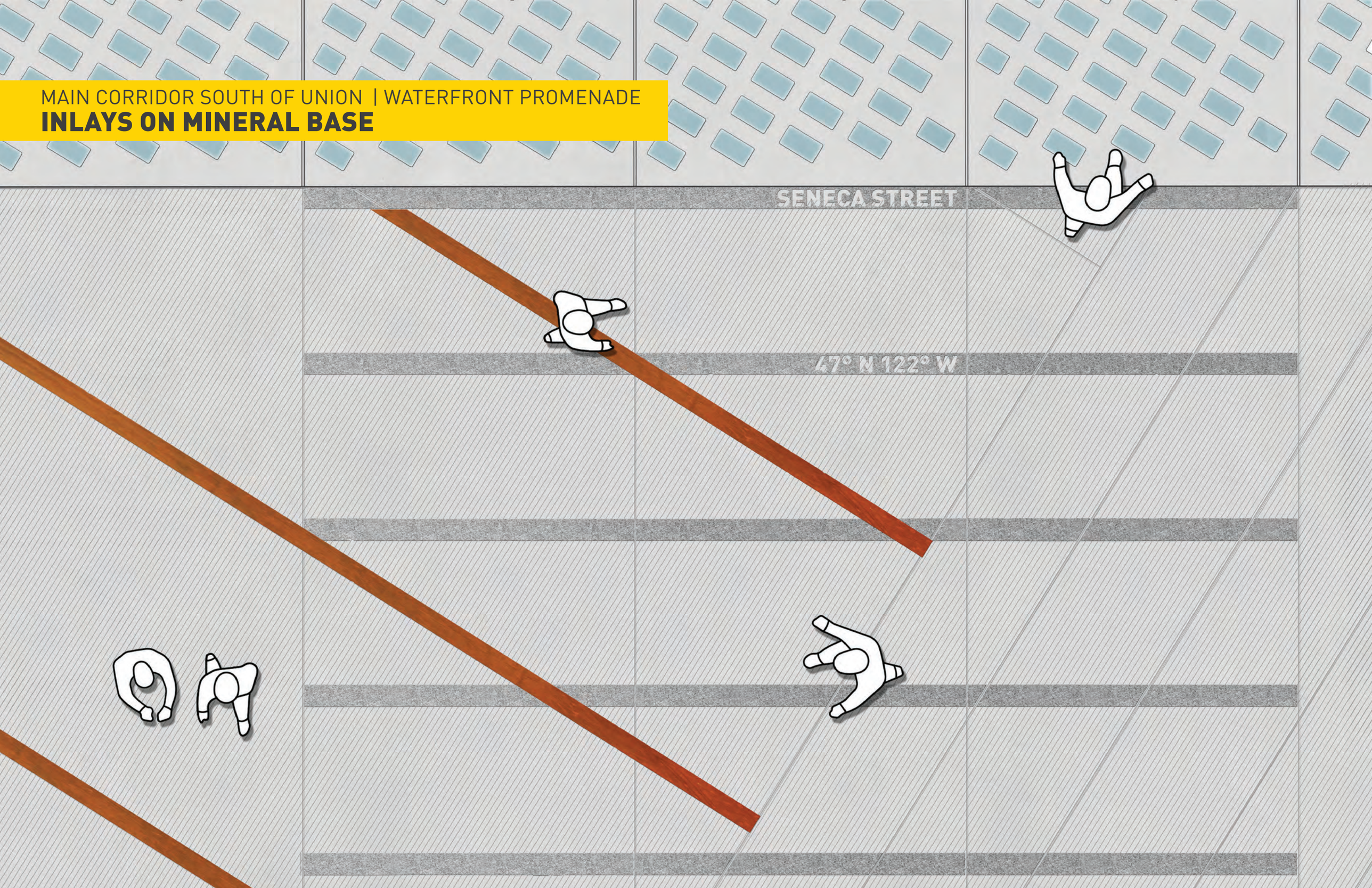

DRAINAGE


WARNING STRIPS


BRICK

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

INLAYS ON MINERAL BASE



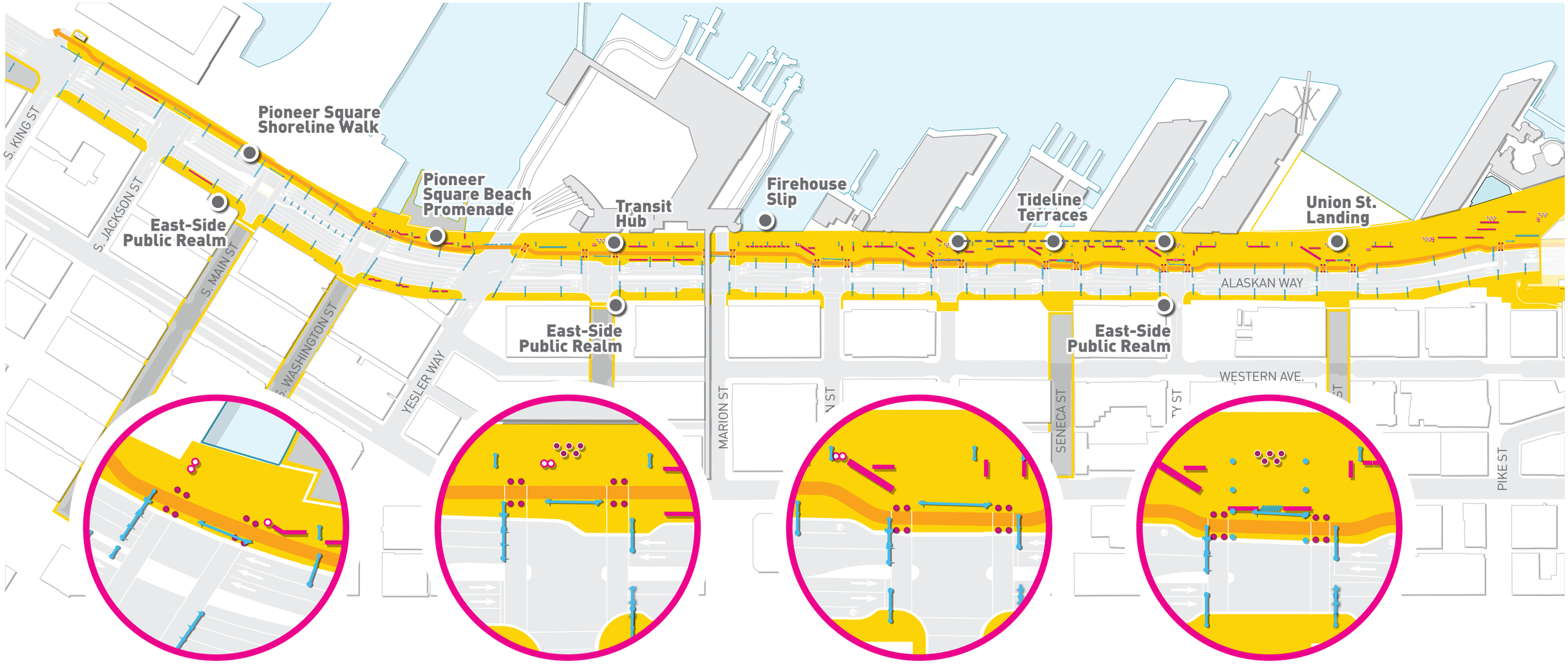
MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

INLAYS ON MINERAL BASE

47°N 122°W

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

ELEMENTS



LEGEND

LIGHTING
- TWO-SIDED STREET LIGHT
- PROMENADE LIGHT
- SOCIAL INTERSECTION LIGHT

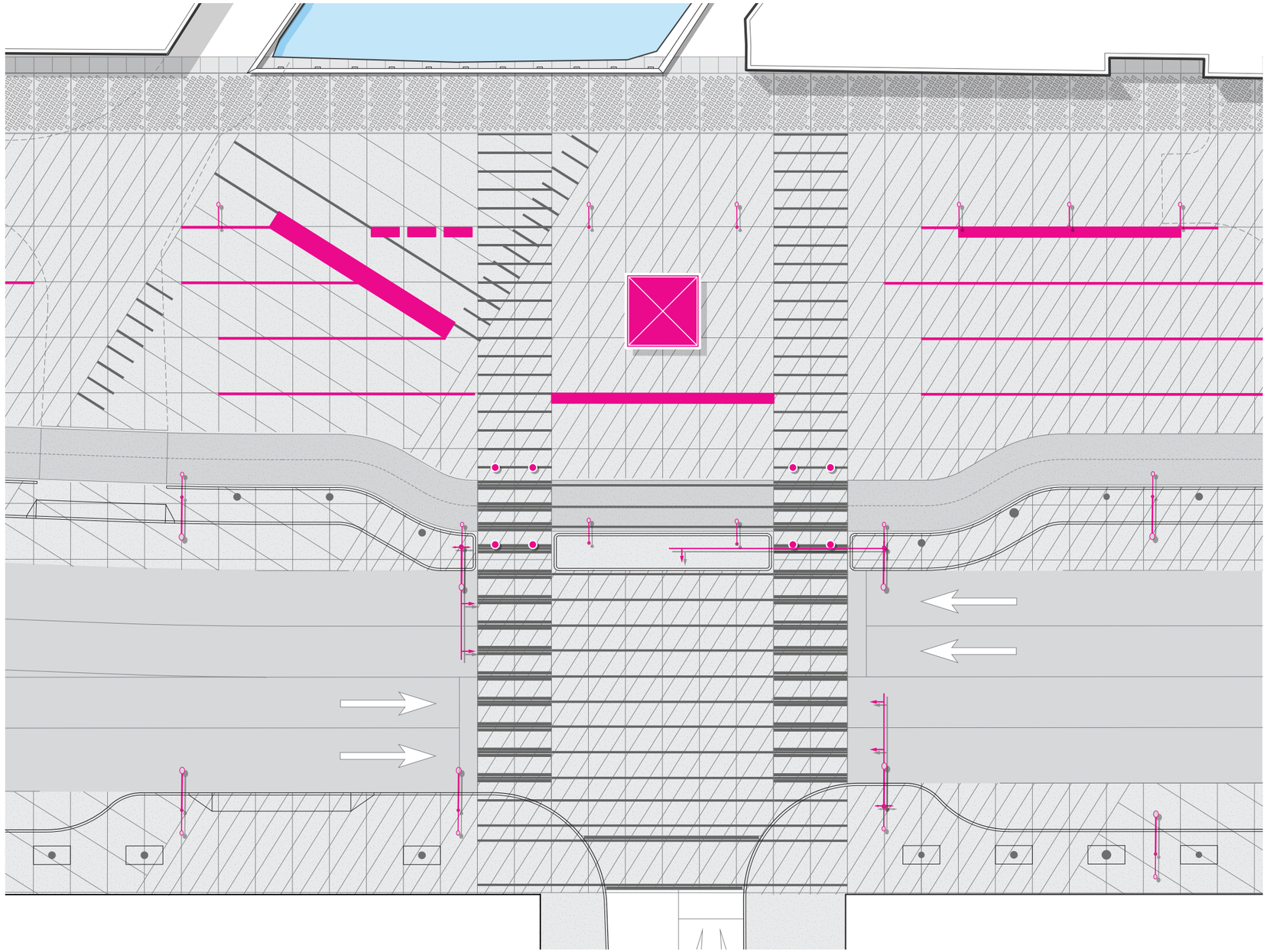
SEATING
- SMALL BENCHES
- LONG PROMENADE BENCH
- PIER SLIP BENCH

OTHER SITE FURNISHING
- BIKE PARKING
- TRASH + RECYCLING RECEPTACLES
- PED. WARNING BOLLARDS
- MOVEABLE TABLES + CHAIRS

400 ft.

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

ELEMENTS

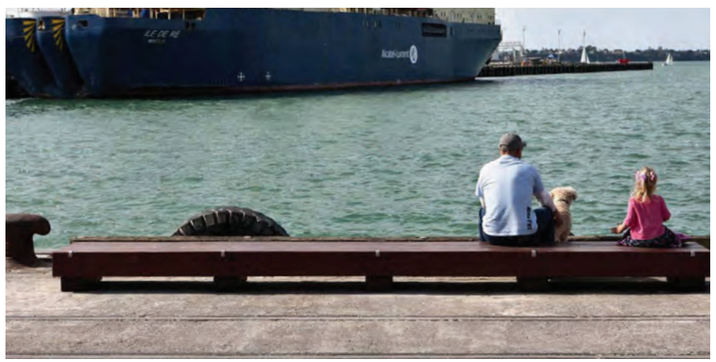




MOORING BOLLARDS

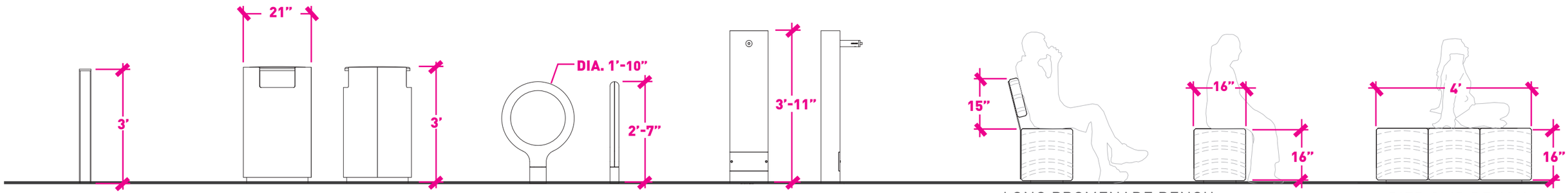


WHEEL STOPS



LARGE SCALE FURNISHING

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE



BOLLARD



Material Hot-dip galvanized steel
Color/Finish Fine-textured paint in Graphite gray

TRASH/RECYCLING



Material Powder-coated steel
Color/Finish Dark gray w/ custom graphics

BIKE RACK



Material Cast Aluminum w/ polyethylene cover
Color/Finish Yellow

DRINKING FOUNTAIN



Material Cast iron body w/ brass spout
Color/Finish Black forged paint

LONG PROMENADE BENCH
With and without back



Material Salvaged timbers

PIER SLIP BENCH

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

SEATING



LONG PROMENADE BENCH

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

SEATING



DOUBLE BENCH

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

SEATING

SMALL PROMENADE BENCH

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

SEATING



TERRACE BENCH

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

LIGHTING



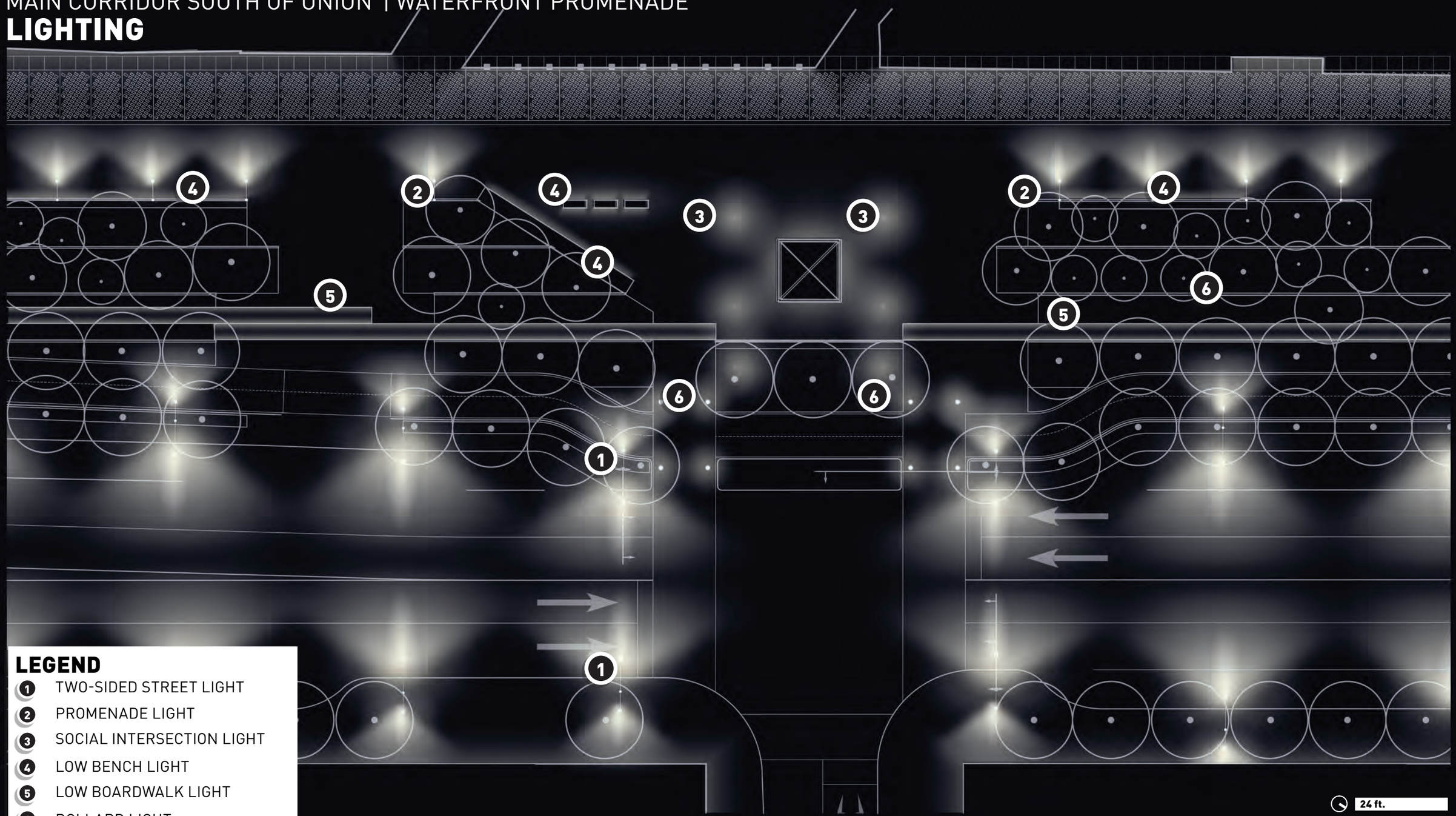
LEGEND

1. TWO-SIDED STREET LIGHT
2. PROMENADE LIGHT
3. SOCIAL INTERSECTION LIGHT
4. LOW BENCH LIGHT
5. LOW BOARDWALK LIGHT
6. BOLLARD LIGHT

12 ft.

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

LIGHTING

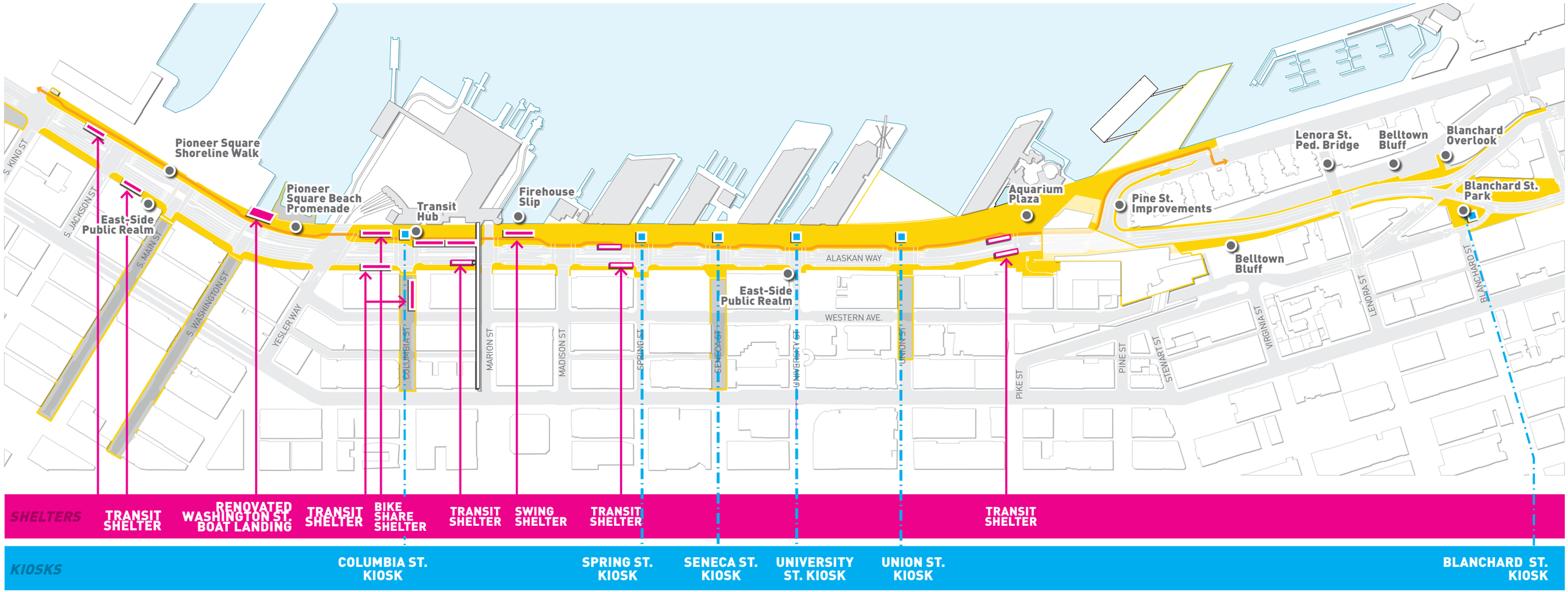


LEGEND

1. TWO-SIDED STREET LIGHT
2. PROMENADE LIGHT
3. SOCIAL INTERSECTION LIGHT
4. LOW BENCH LIGHT
5. LOW BOARDWALK LIGHT
6. BOLLARD LIGHT

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

WATERFRONT STRUCTURES



LEGEND

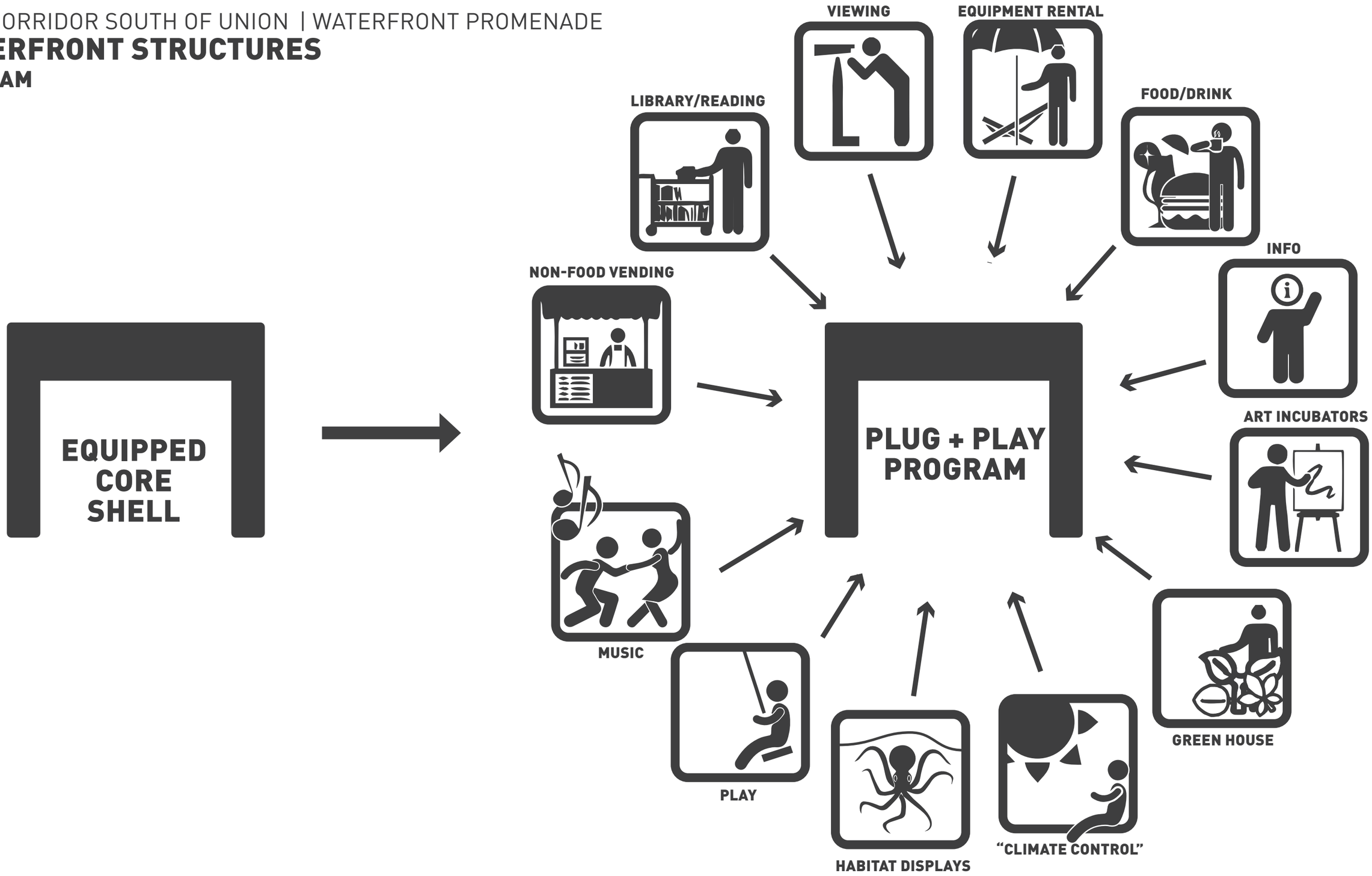
- KIOSKS
- SHELTERS
- WATERFRONT TRANSIT SHELTER
- PROMENADE
- E/W STREETS

400 ft.

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

WATERFRONT STRUCTURES

PROGRAM



MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

WATERFRONT STRUCTURES

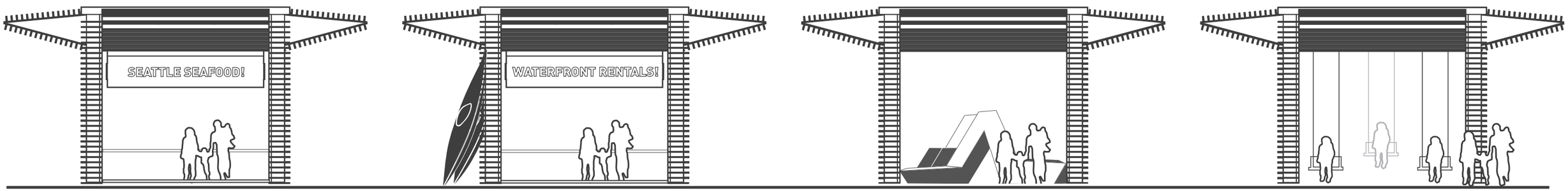
PROGRAM

SHELTER PROGRAM VARIATION



Weather Shelter | Transit Shelter | Historic Shelter | Play + Activity Shelter

KIOSK PROGRAM VARIATION



Food Vending Kiosk | Non-Food Vending Kiosk | Art Kiosk | Play + Activity Shelter


PROMENADE DES ARTISTES


PROMENADE DES ARTISTES


TIERSO DE MOLINA


MELBOURNE DOCKLANDS


VAN BEUNINGEN SQUARE, AMSTERDAM


MALAGA WATERFRONT


MUVBOX, MONTREAL



TRAVELING LIBRARY, LONDON


TORQUAY FORESHORE, AUSTRALIA

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

WATERFRONT CANOPIES

SWING SHELTER



BIKE SHELTER



TRANSIT SHELTER



MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

WATERFRONT KIOSKS



MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

WATERFRONT KIOSKS

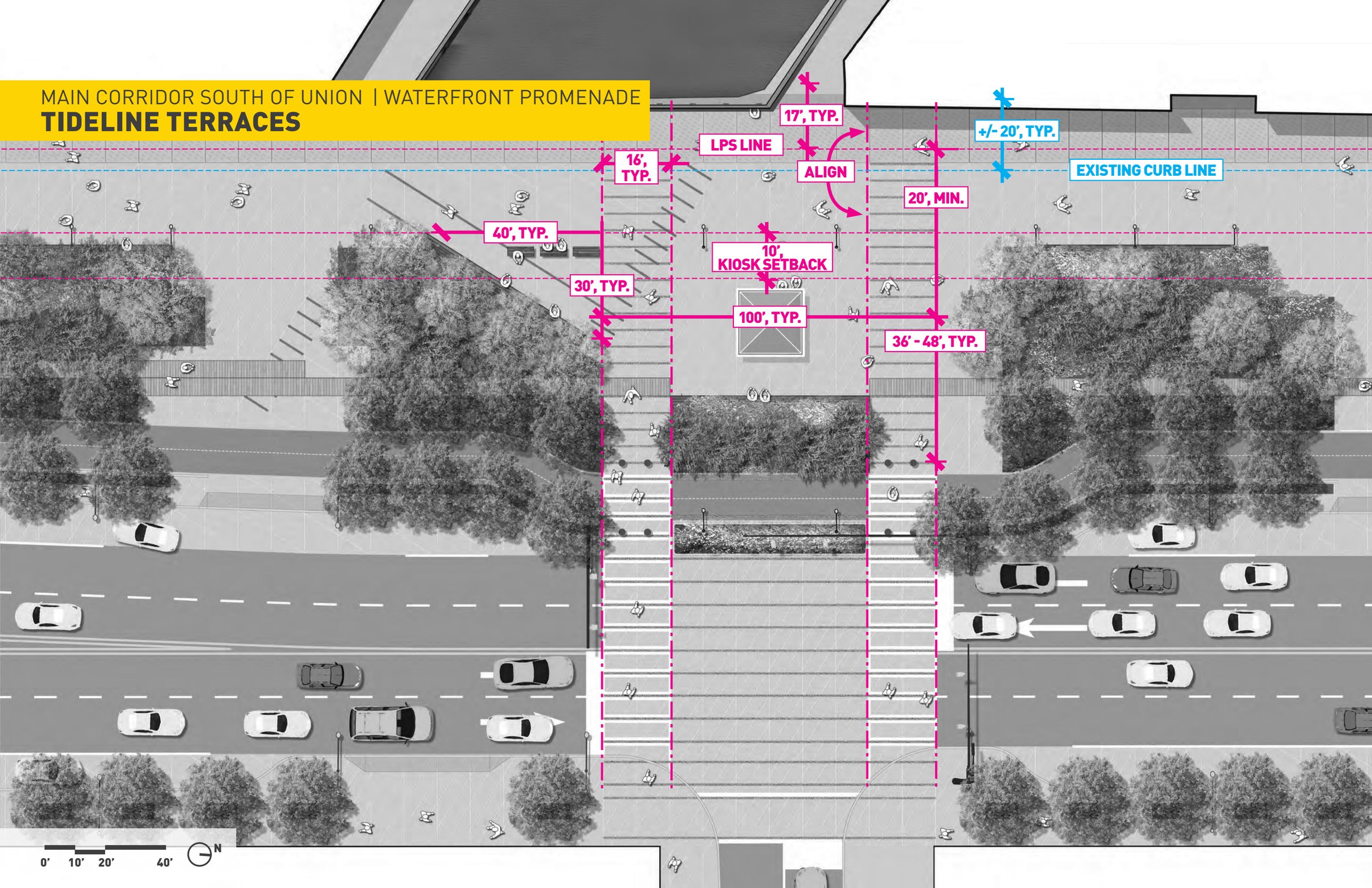
MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

TIDELINE TERRACES

0’ 10’ 20’ 40’ N

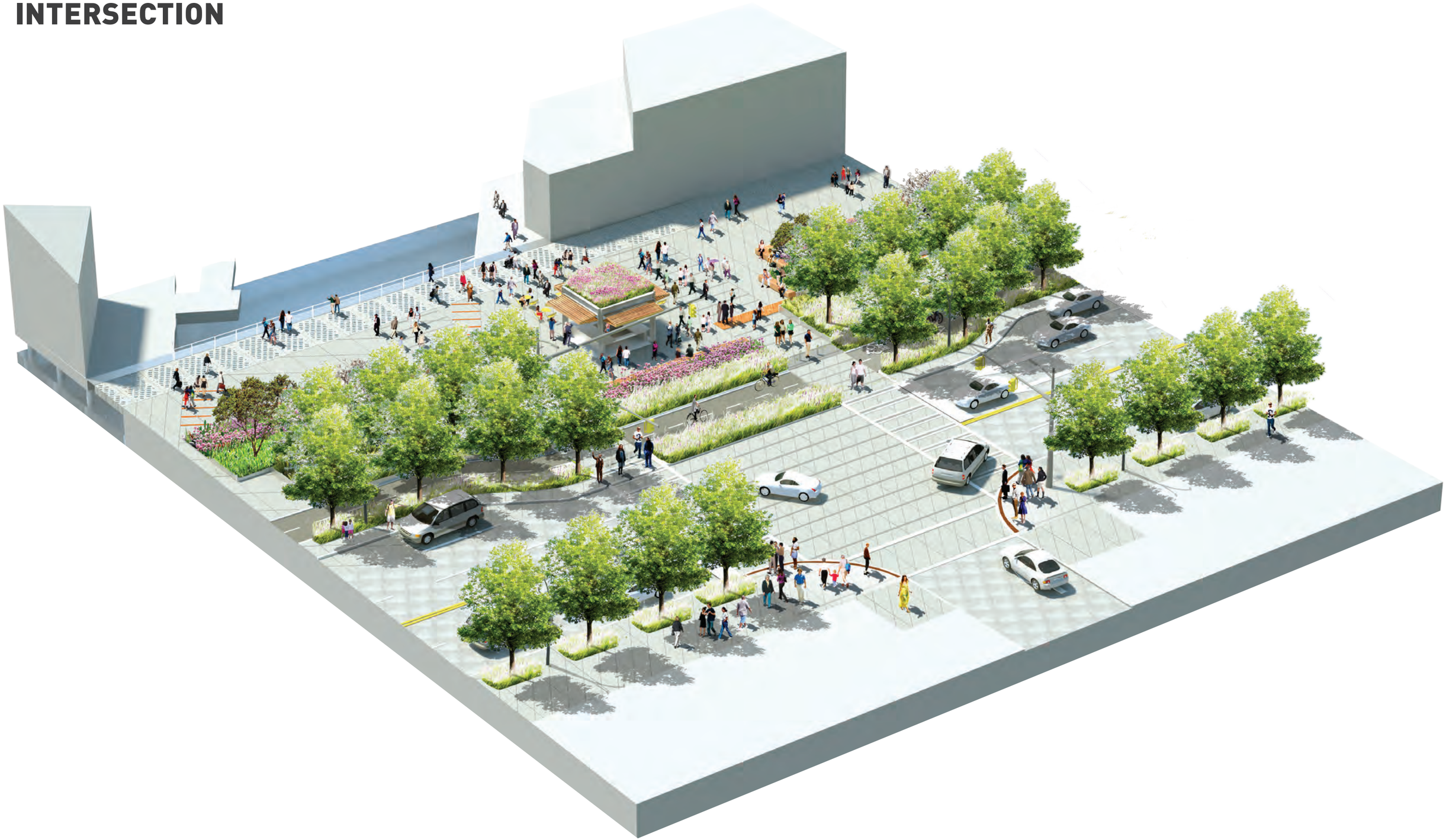
MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

TIDELINE TERRACES



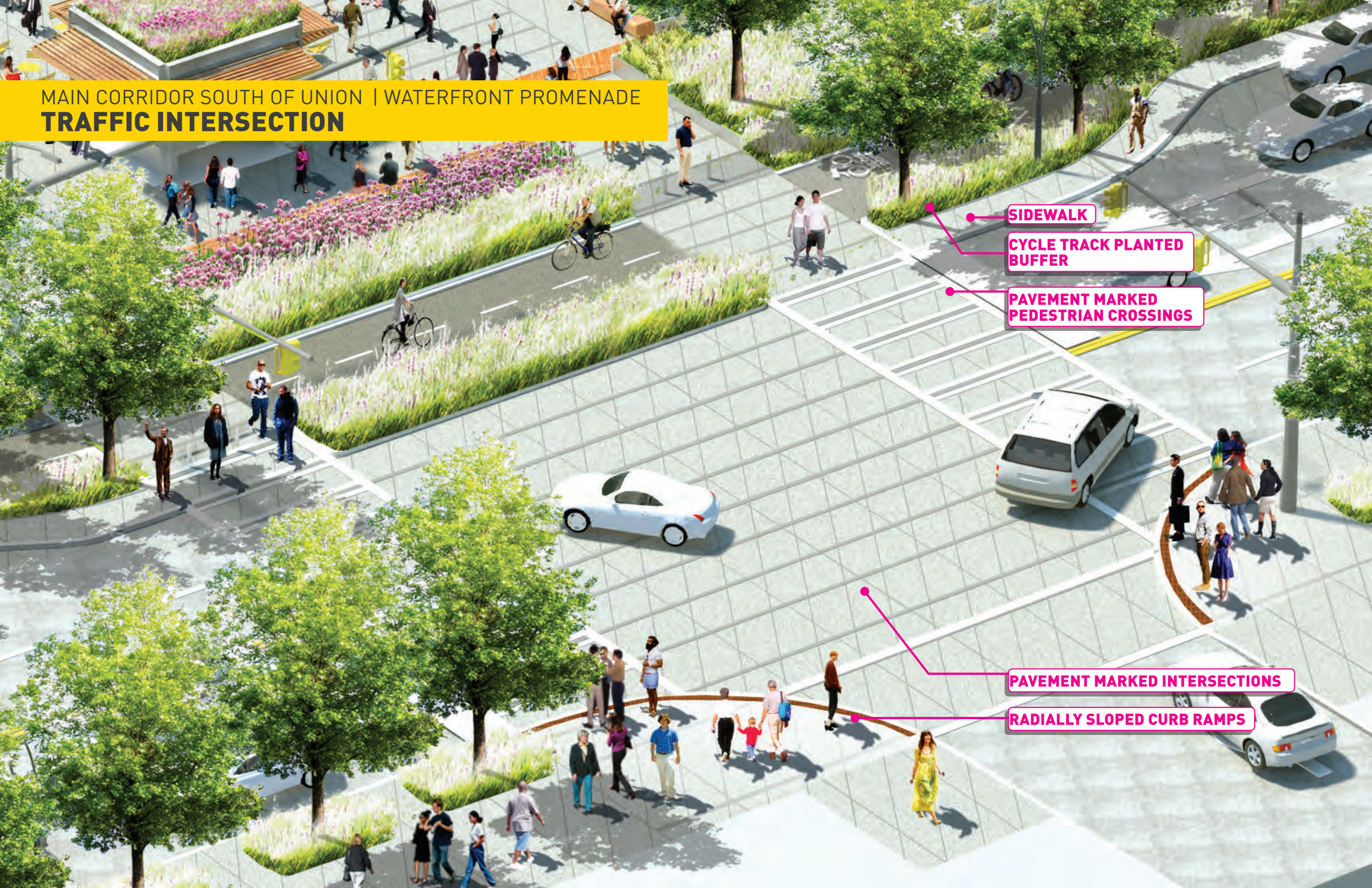
MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

INTERSECTION



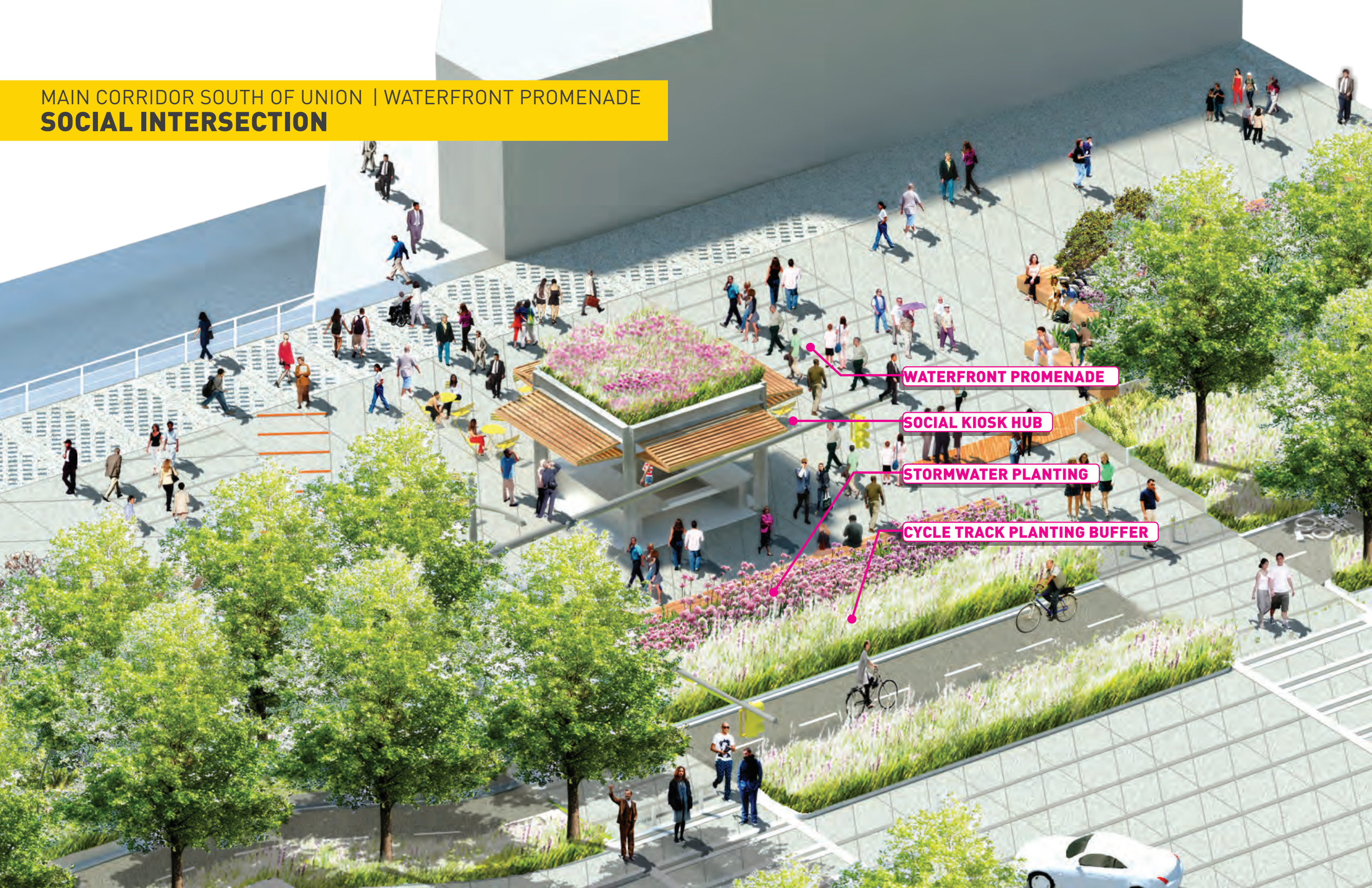
MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

TRAFFIC INTERSECTION



MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

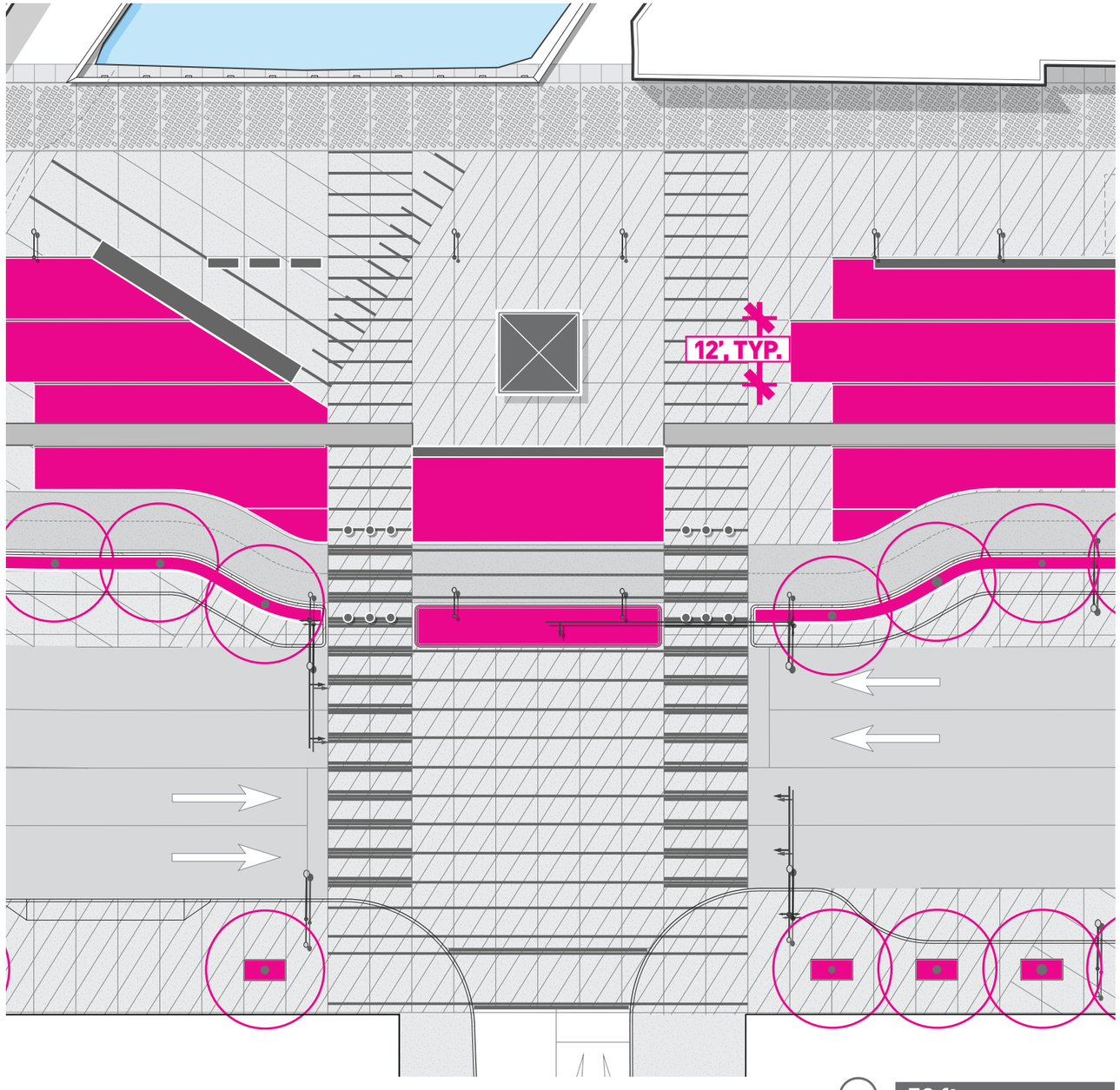
SOCIAL INTERSECTION



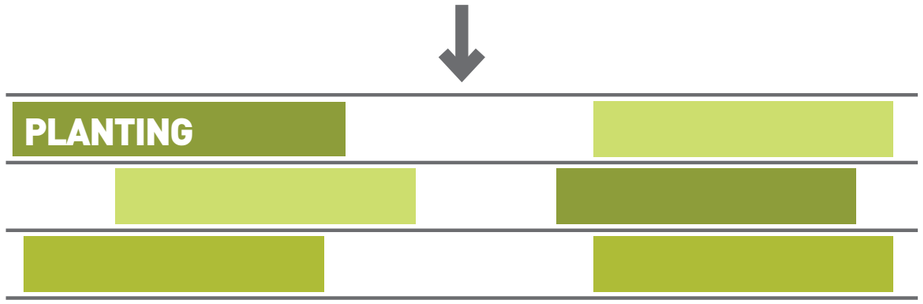
MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

TIDELINE TERRACES

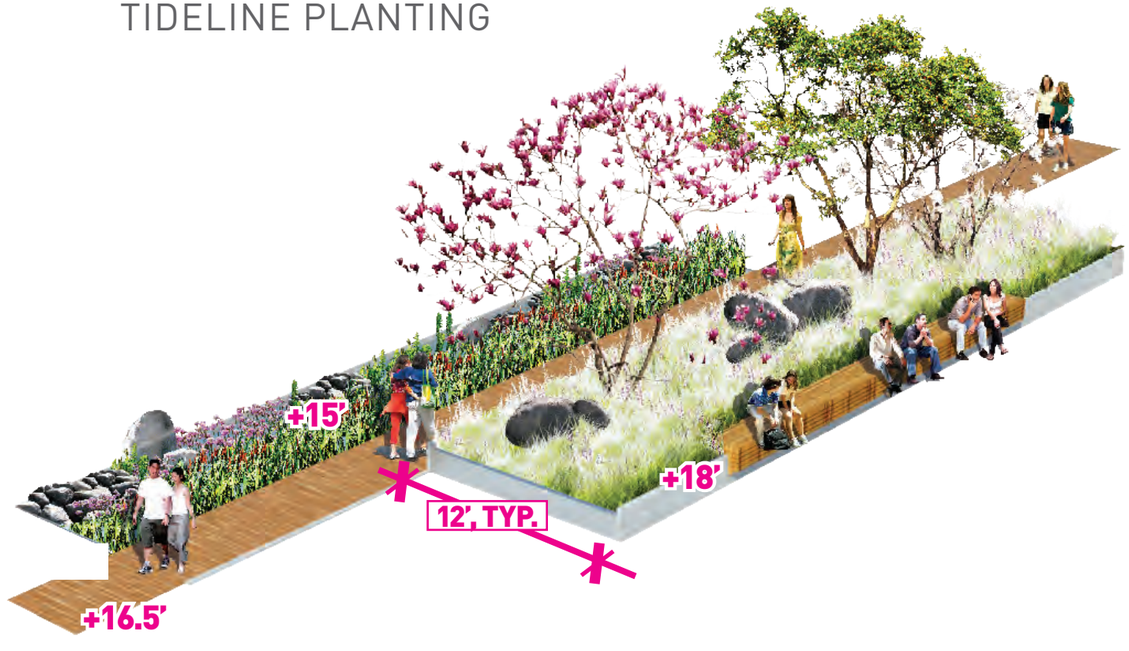
PLANTING



TIDELINES



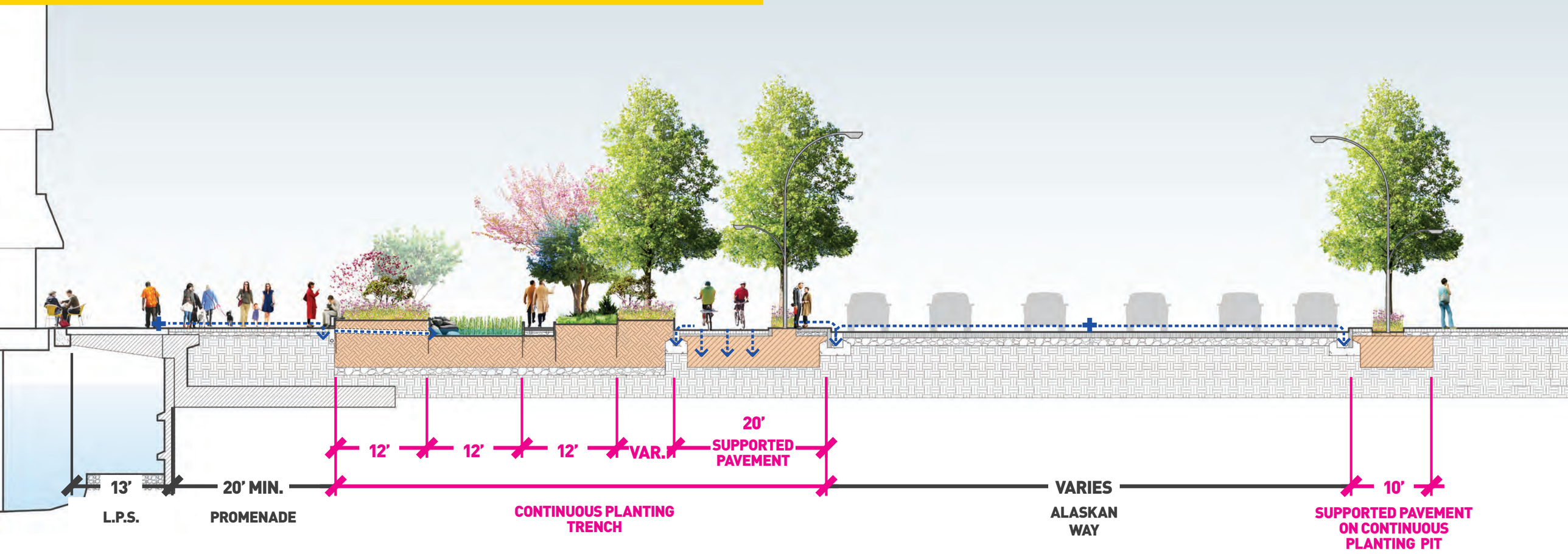
TIDELINE PLANTING



MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

PROMENADE PLANTING

SUSTAINABLE DESIGN







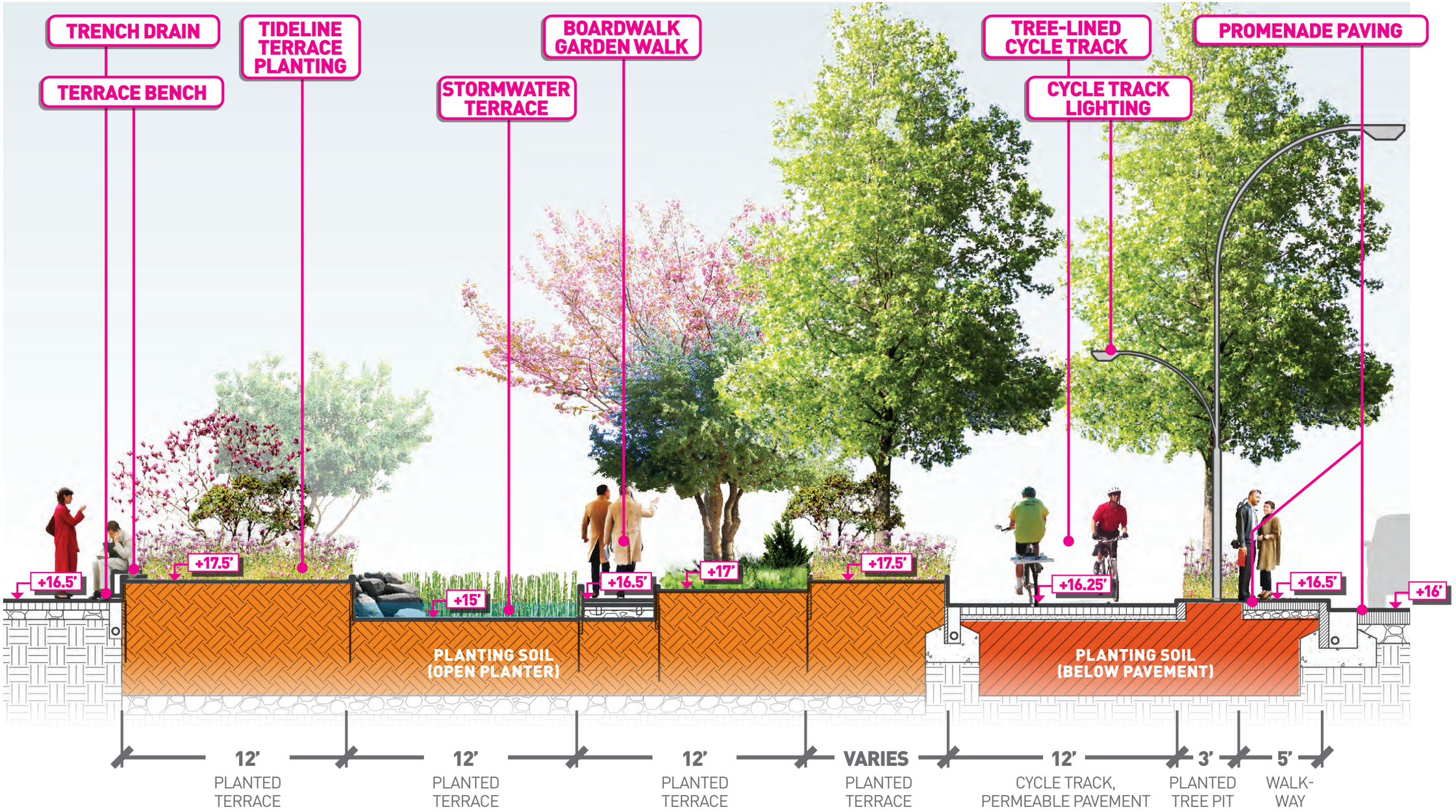


0’ 6’ 12’ 24’ N

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

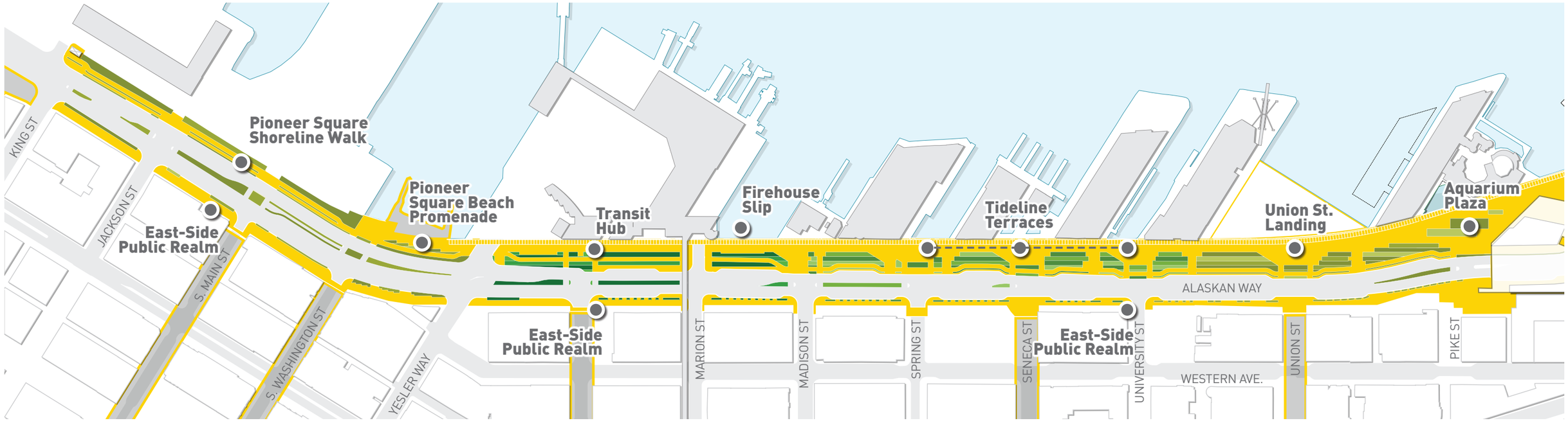
TIDELINE TERRACES

PLANTING



MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

PROMENADE PLANTING



SHORELINE PLANTING
PIONEER SQUARE
S. King St. to Yesler Way

FORMAL PLANTING
TRANSIT HUB
Yesler Way to Madison St.

SEASONAL PLANTING
HISTORIC PIERS
Madison St. to University/Union St.



400 ft.

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

PLANTING CHARACTER

PIONEER SQUARE

SHORELINE PLANTING



Shoreline Terrace Trees



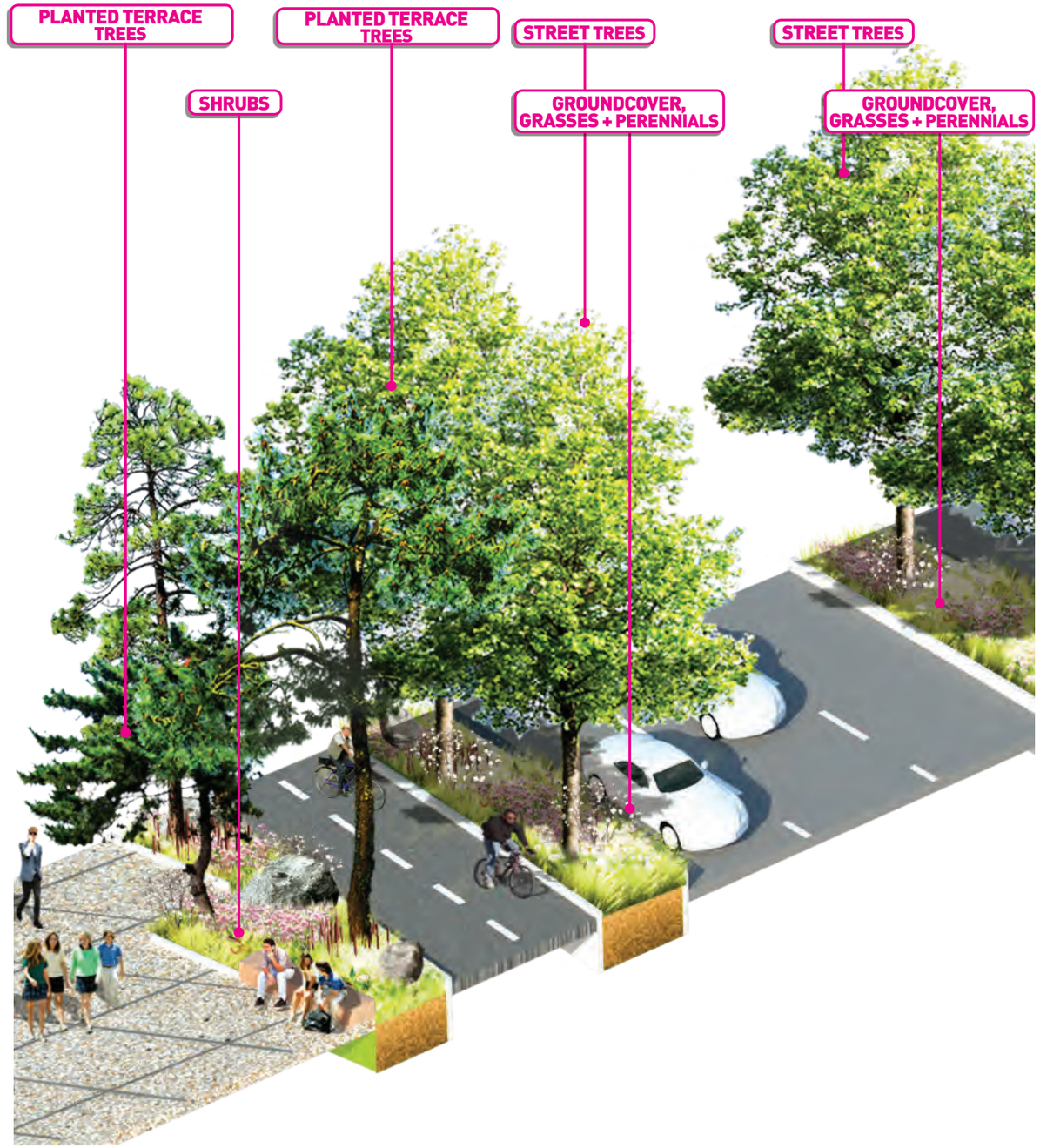
Shoreline Grasses, Perennials and Driftwood



Shrubs



Bioretention



TYPICAL PLANTING AT PIONEER SQUARE

MAIN CORRIDOR SOUTH OF UNION | WATERFRONT PROMENADE

PLANTING CHARACTER

TRANSIT HUB

FORMAL PLANTING



Street Trees



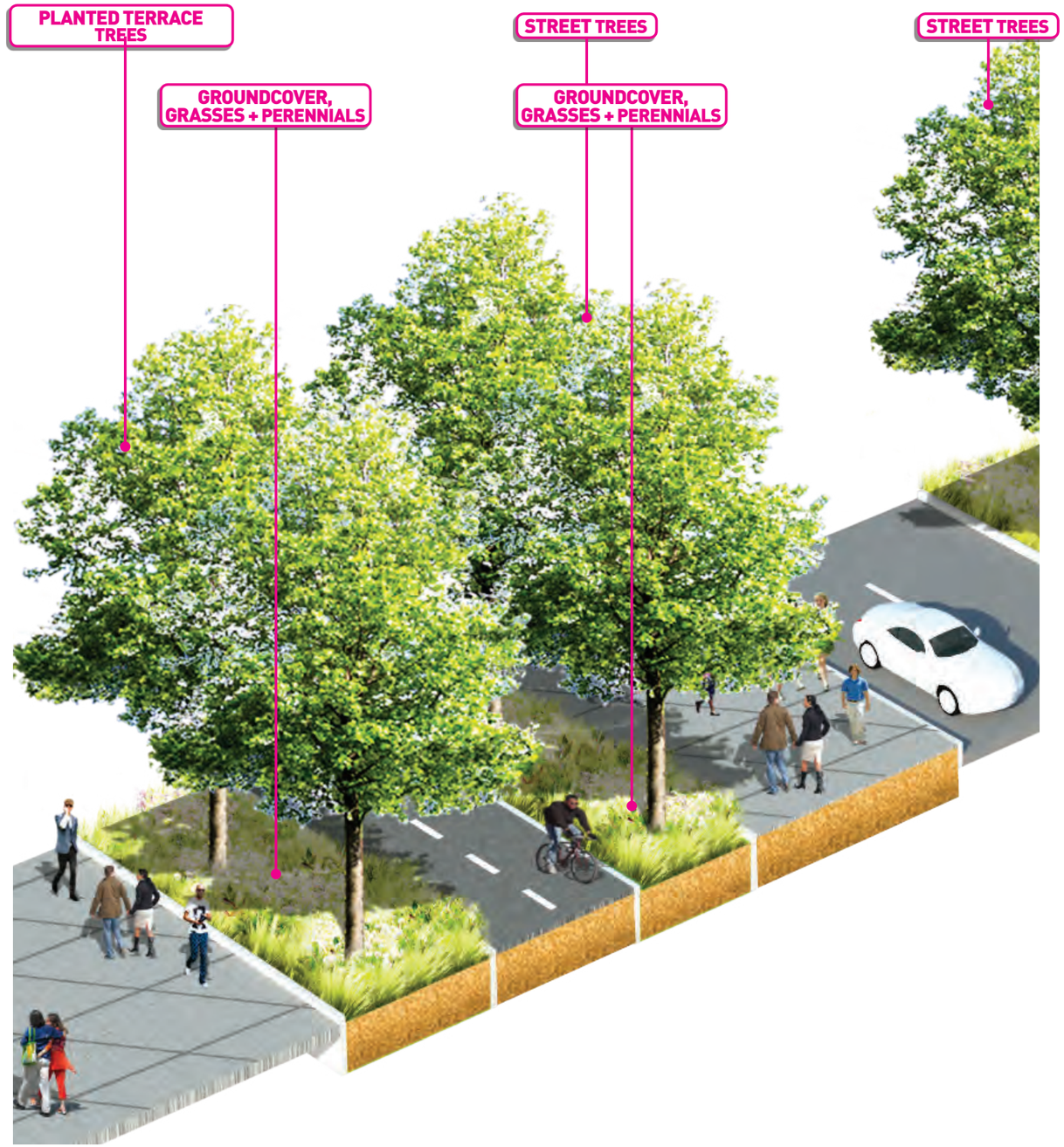
Groundcover, Grasses and Perennials



Groundcover, Grasses and Perennials



Bioretention



TYPICAL PLANTING AT TRANSIT HUB

PLANTING CHARACTER

HISTORIC PIERS

SEASONAL PLANTING



Terrace Trees



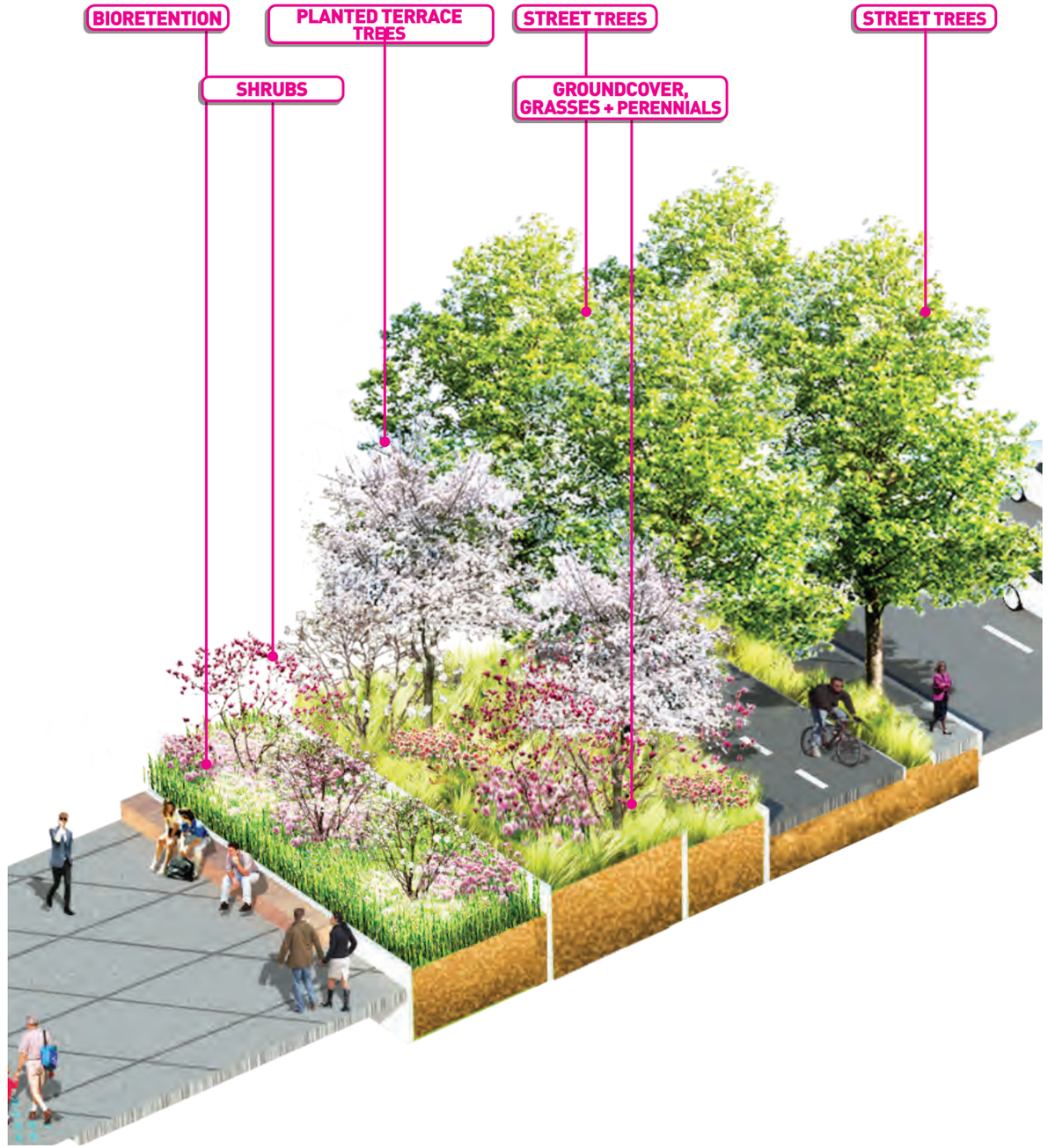
Groundcover, Grasses and Perennials



Groundcover, Grasses and Perennials



Bioretention



TYPICAL PLANTING AT THE HISTORIC PIERS

PLACES ALONG THE WATERFRONT

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

PIONEER SQUARE

PORT OF SEATTLE, TERMINAL 46

PIER 48

ALASKAN WAY

S. KING ST.

S. JACKSON ST.

S. MAIN ST.

S. WASHINGTON ST.

YESLER WAY

1. PIONEER SQUARE BEACH
2. WASHINGTON ST. BOAT LANDING
3. CYCLE TRACK
4. PLANTED MEDIAN
5. EAST-SIDE PUBLIC REALM
6. TRANSIT STOP

0’ 50’ 100’ 200’ N

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

PIONEER SQUARE

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

PIONEER SQUARE

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

TRANSIT HUB

1. TRANSIT HUB KIOSK
2. BIKE SHARE
3. PASSENGER DROP-OFF
4. MARION ST. PEDESTRIAN BRIDGE
5. S.W.T.P. STOP
6. WATERFRONT TRANSIT STOP

0’ 50’ 100’ 200’ N

COLMAN DOCK

ALASKAN WAY

WESTERN AVE.

COLUMBIA ST.

MARION ST.

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

TRANSIT HUB

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

TRANSIT HUB

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

TRANSIT HUB



MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

TRANSIT HUB

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

TRANSIT HUB

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

FIREHOUSE SLIP

COLMAN DOCK

FIRE STATION NO. 5

ALASKAN WAY

MARION ST.

MADISON ST.

1. CANOPY WITH SWINGS
2. TERRACE PLANTING
3. CYCLE TRACK
4. PASSENGER DROP-OFF
5. FIREHOUSE SLIP RAILING
6. SOCIAL SEATING

0’ 50’ 100’ 200’ N

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

FIREHOUSE SLIP

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

HISTORIC PIERS

FIRE STATION NO. 5

PIER 54

PIER 55

PIER 56

PIER 57

1 TIDELINE PROMENADE

2 KIOSKS

3 TERRACE PLANTING

4 CYCLE TRACK

5 PEDESTRIAN FRIENDLY INTERSECTIONS

6 PIER SLIP RAILING

0’ 50’ 100’ 200’ N

ALASKAN WAY

WESTERN AVE.

SPRING ST.

SENECA ST.

UNIVERSITY ST.

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

HISTORIC PIERS

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

HISTORIC PIERS

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

HISTORIC PIERS

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

HISTORIC PIERS



MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

HISTORIC PIERS

MAIN CORRIDOR SOUTH OF UNION | PLACES ALONG THE WATERFRONT

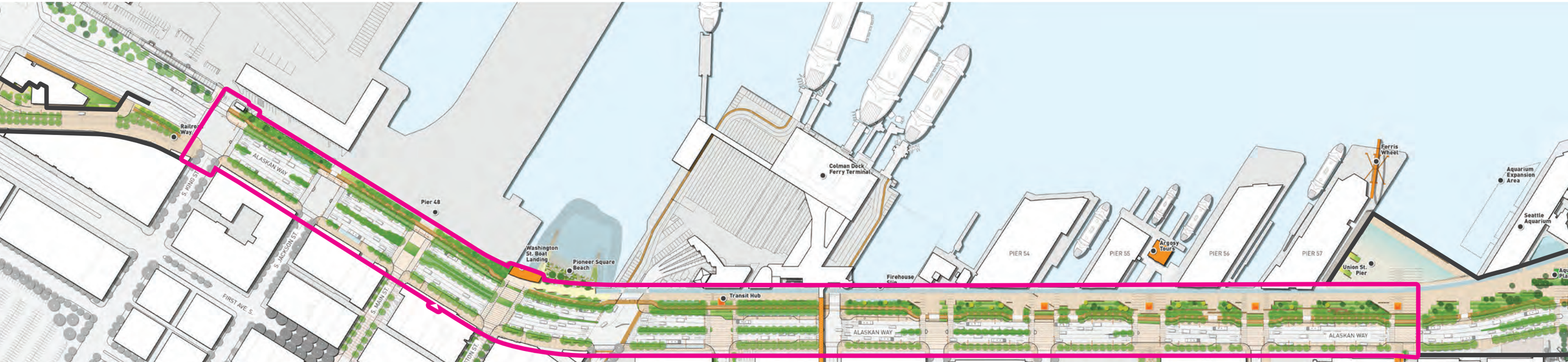
HISTORIC PIERS

MAIN CORRIDOR SOUTH OF UNION

CORE PROJECT

MAIN CORRIDOR SOUTH OF UNION

CORE PROJECT





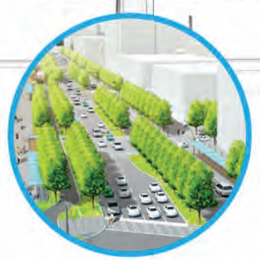
VIEW OF ALASKAN WAY @ S. KING STREET



VIEW OF ALASKAN WAY @ S. WASHINGTON STREET



VIEW OF THE PROMENADE @ PIONEER SQUARE BEACH



VIEW OF ALASKAN WAY @ S. WASHINGTON STREET



VIEW OF THE PROMENADE @ THE TRANSIT HUB



VIEW OF THE PROMENADE @ FIREHOUSE SLIP



VIEW OF ALASKAN WAY @ SPRING STREET



VIEW OF THE PROMENADE @ THE HISTORIC PIERS



VIEW OF THE PROMENADE @ THE HISTORIC PIERS

END