

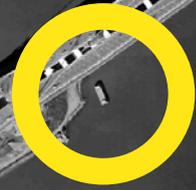
# CALTRANS SFOBB PIER RETENTION

**DRB MEETING**

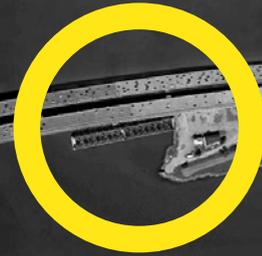
02.05.2018



# SITE LOCATION



PIER E2



PIERS E21-23

# CONTEXT PLAN



**PIER E2**

**YERBA BUENA ISLAND**

**TREASURE ISLAND**

# YERBA BUENA SITE FEATURES



**TREASURE ISLAND**



**BAY TRAIL**



**TORPEDO BUILDING**



**PUBLIC PLAZA**



**BAY BRIDGE**



**OBSERVATION DECK**



**"GREAT WHITES"**

**PARKING & BIKE RACKS**

**WATERFRONT PROMENADE**



**VIEWS**

# SITE HISTORY & PROJECT LOCATION

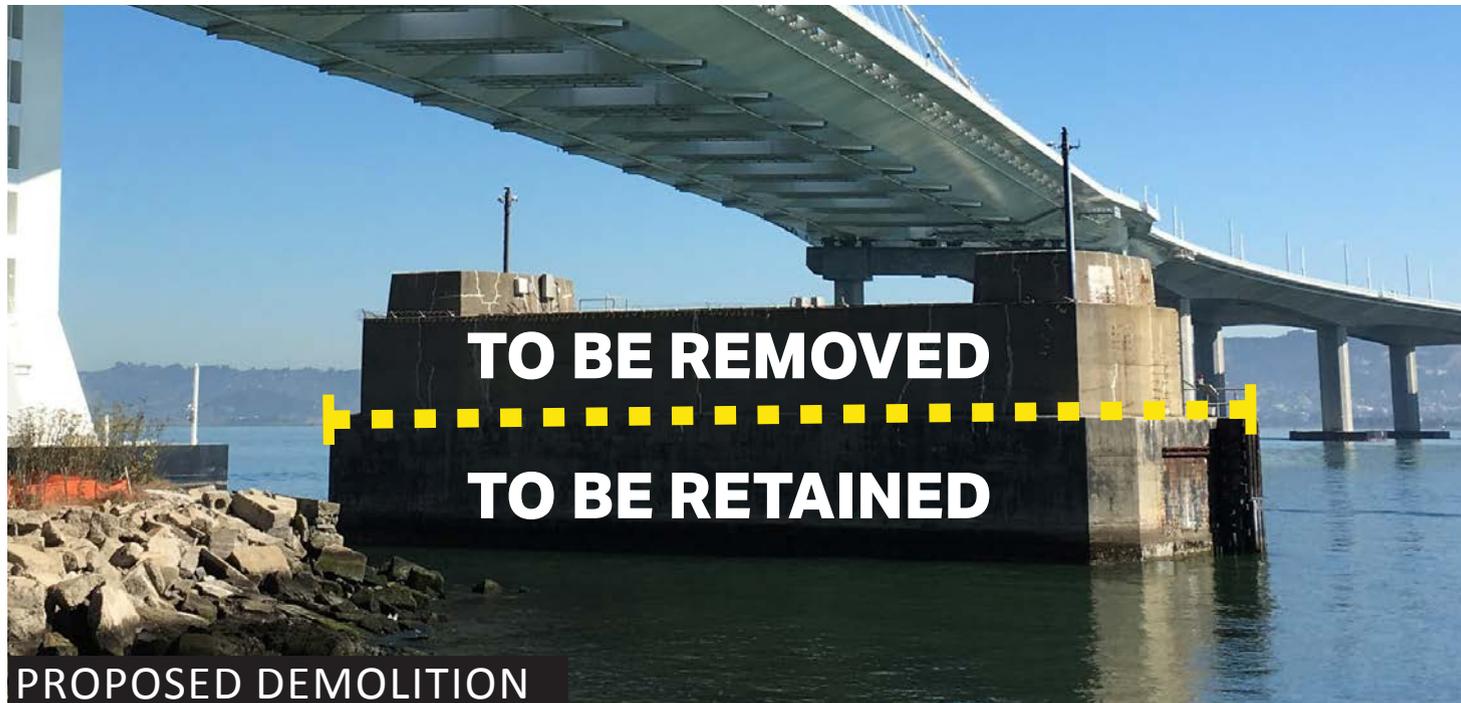


**PIER E2**

# EXISTING CONDITIONS



# SCALE COMPARISON



**PROPOSED DEMOLITION**



# AERIAL VIEW

LANDING PLAZA

19' WIDE PEDESTRIAN BRIDGE

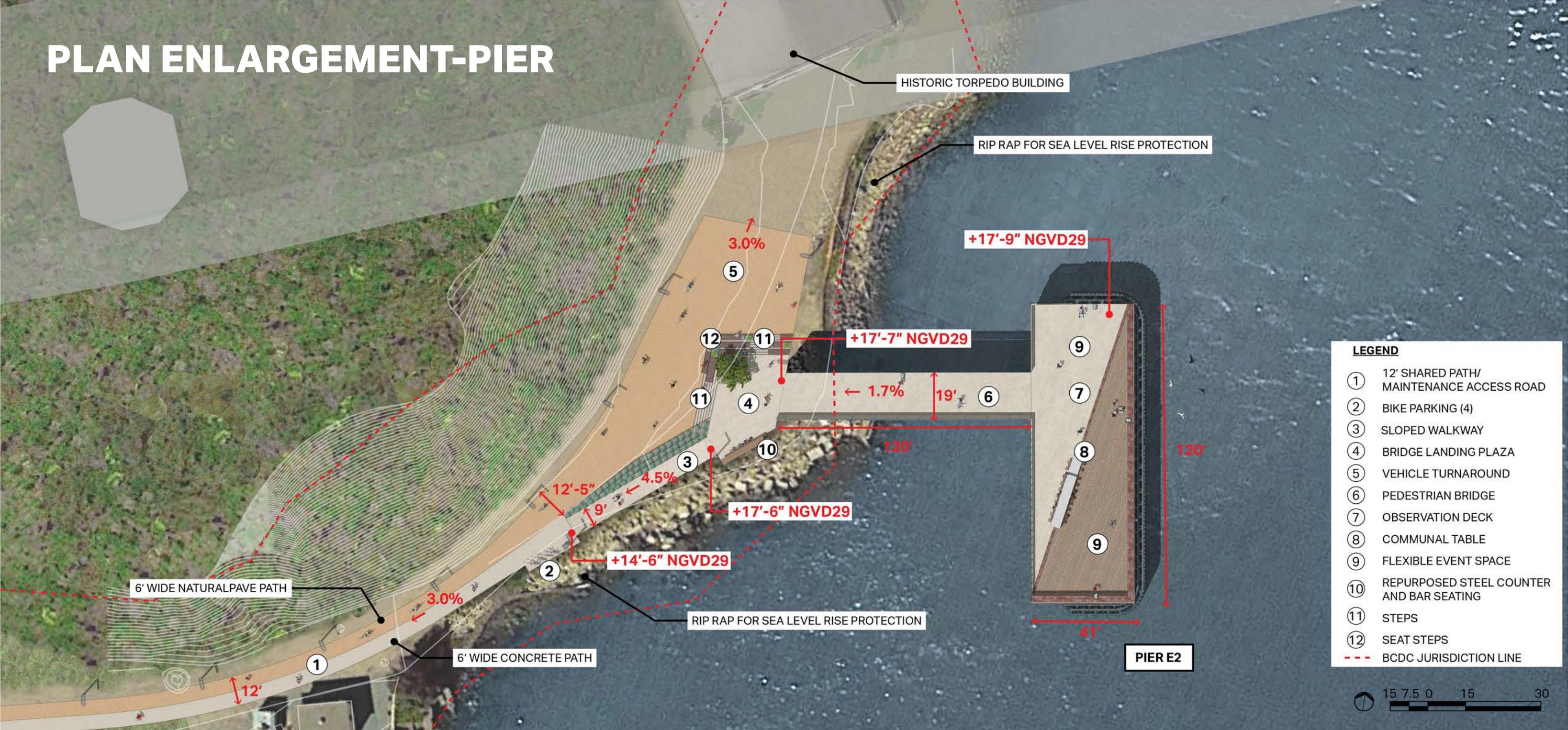
POTENTIAL REUSE OF HISTORIC TORPEDO BUILDING

41'

120'

PIER E2

# PLAN ENLARGEMENT-PIER

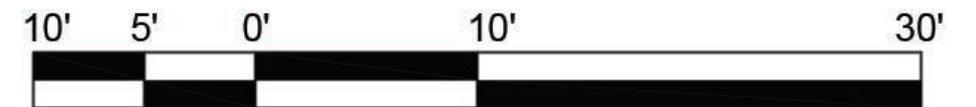
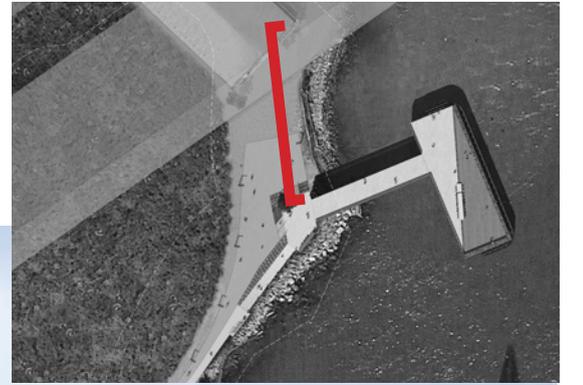
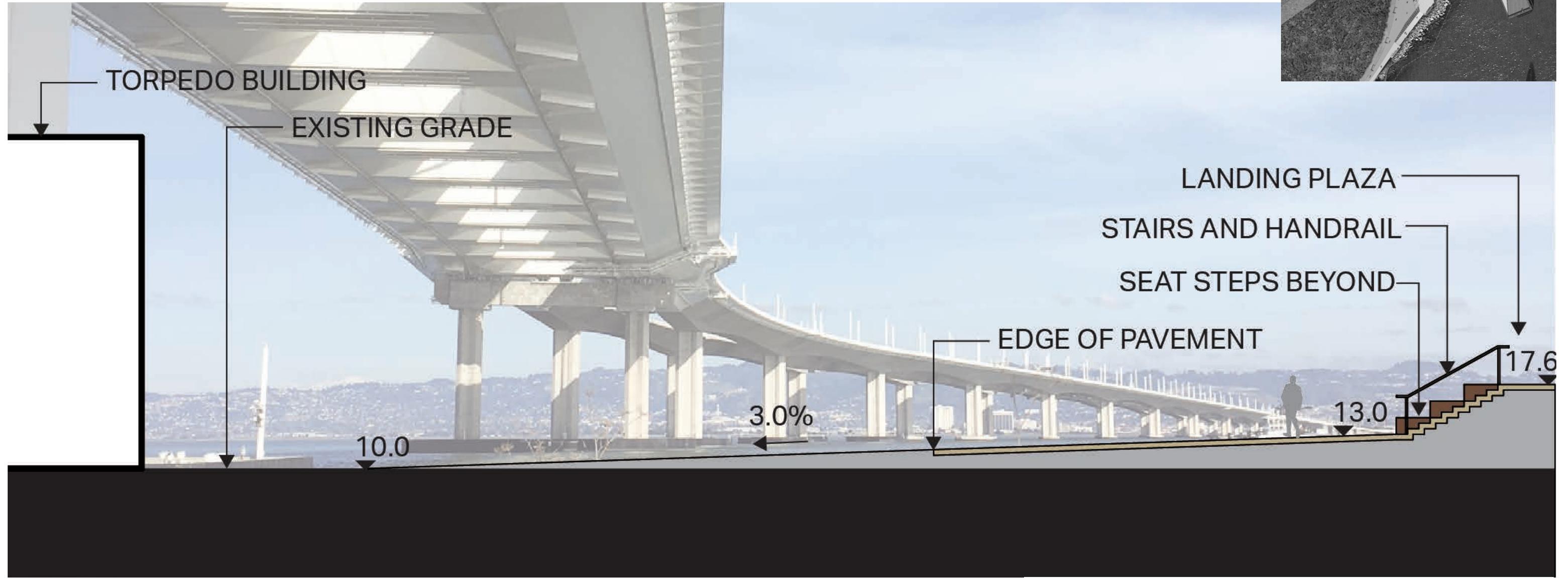


**LEGEND**

①	12' SHARED PATH/ MAINTENANCE ACCESS ROAD
②	BIKE PARKING (4)
③	SLOPED WALKWAY
④	BRIDGE LANDING PLAZA
⑤	VEHICLE TURNAROUND
⑥	PEDESTRIAN BRIDGE
⑦	OBSERVATION DECK
⑧	COMMUNAL TABLE
⑨	FLEXIBLE EVENT SPACE
⑩	REPURPOSED STEEL COUNTER AND BAR SEATING
⑪	STEPS
⑫	SEAT STEPS
- - -	BCDC JURISDICTION LINE



# CROSS SECTIONS



# PIER LIFE-DAILY



COMMUNITY  
ACTIVITIES



EDUCATIONAL  
DISPLAYS



HISTORIC BUILDING  
PRESERVATION



VIEWS



BIRD WATCHING



BAY ECOLOGY



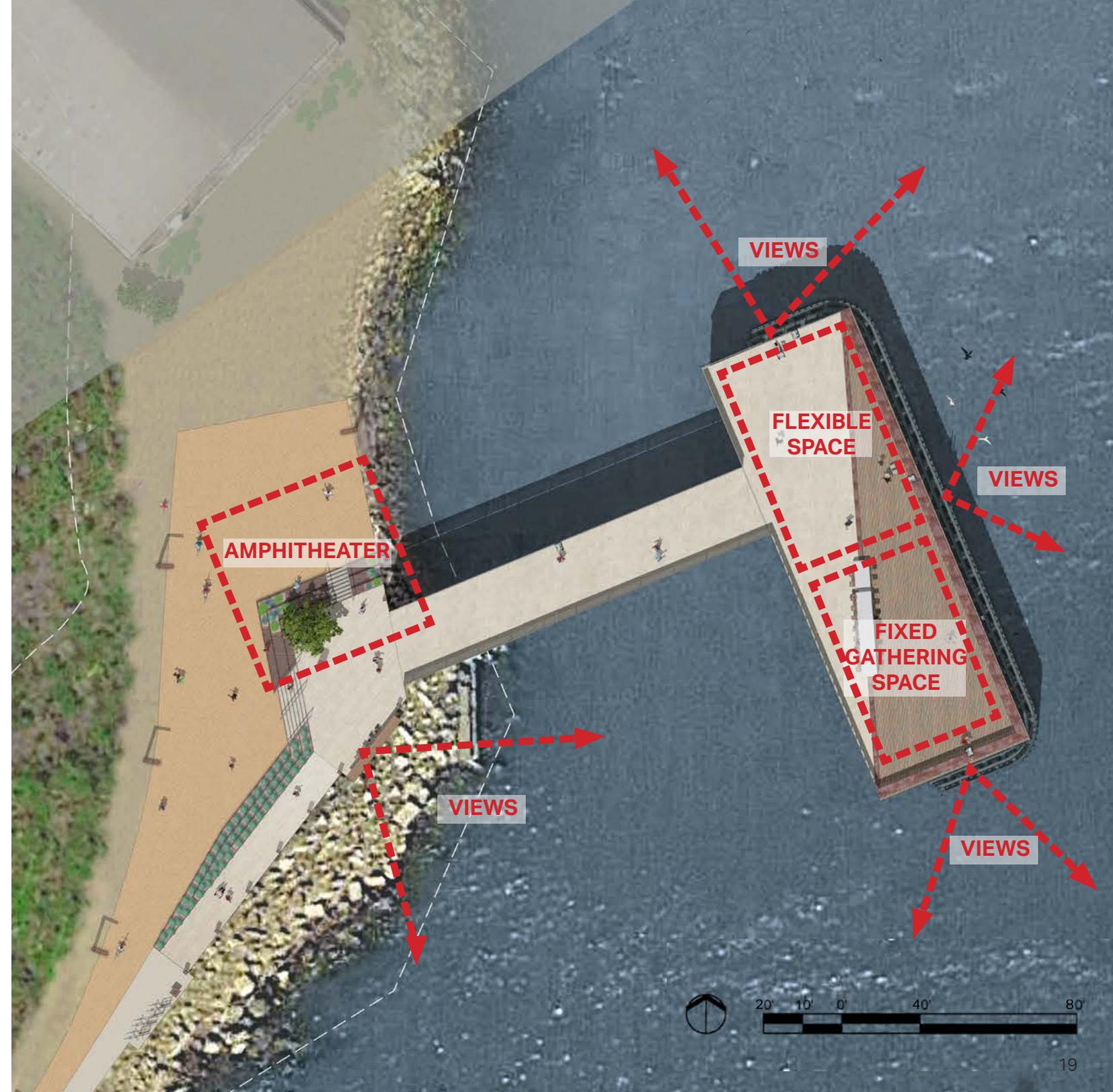
COMMUNAL  
PICNIC TABLE



GROUP TRIP



OUTDOOR  
CLASSROOM



# PIER LIFE-SPECIAL EVENT



ART INSTALLATION



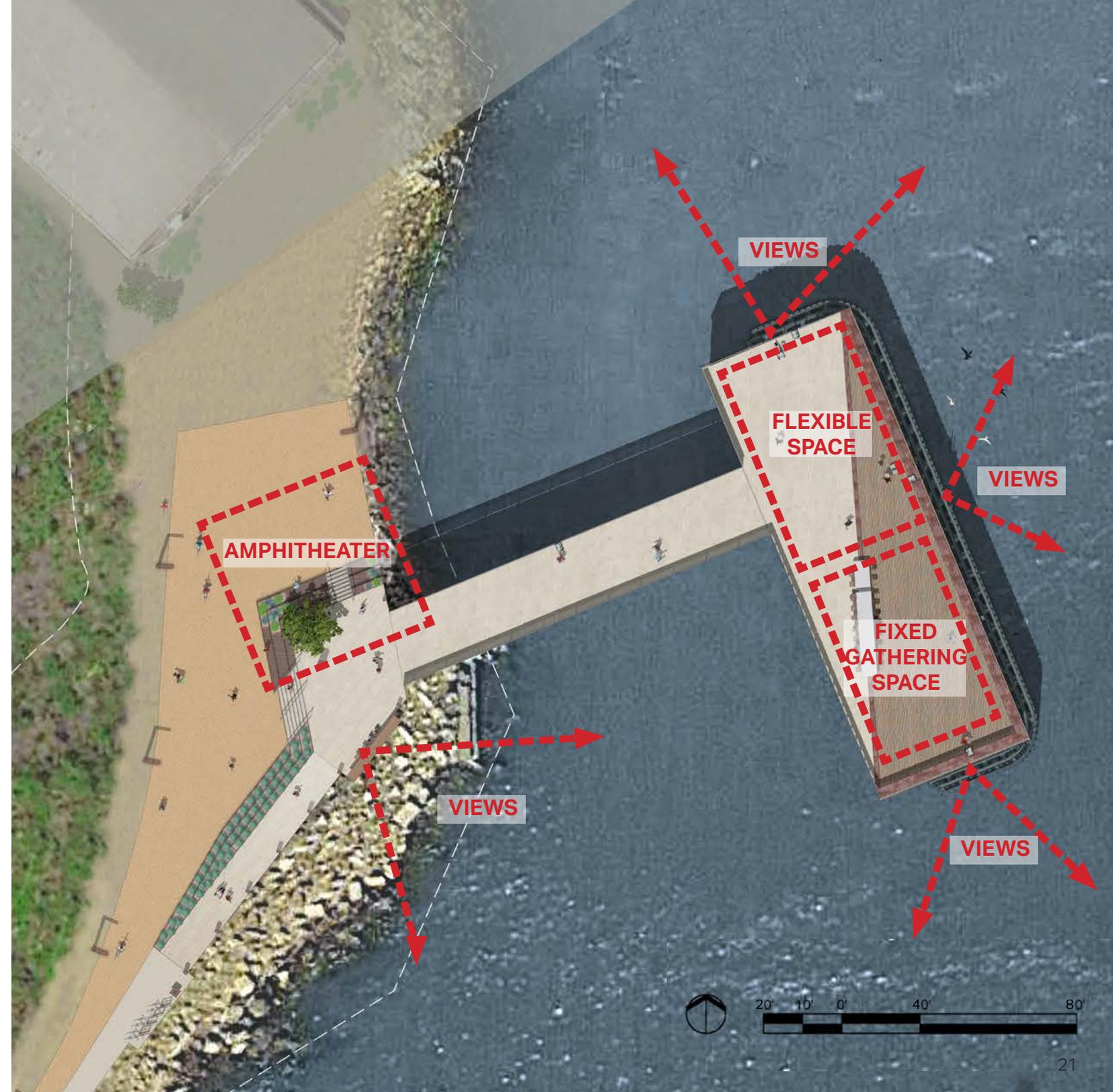
PERFORMANCE



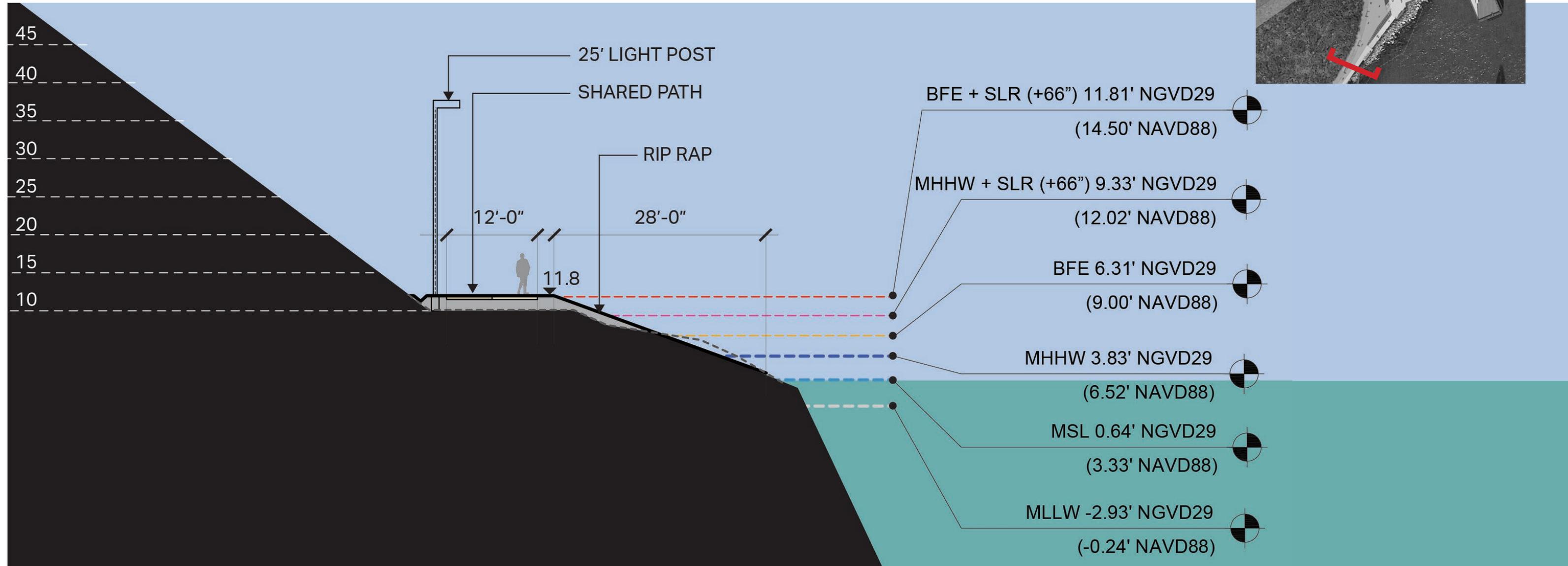
CEREMONY



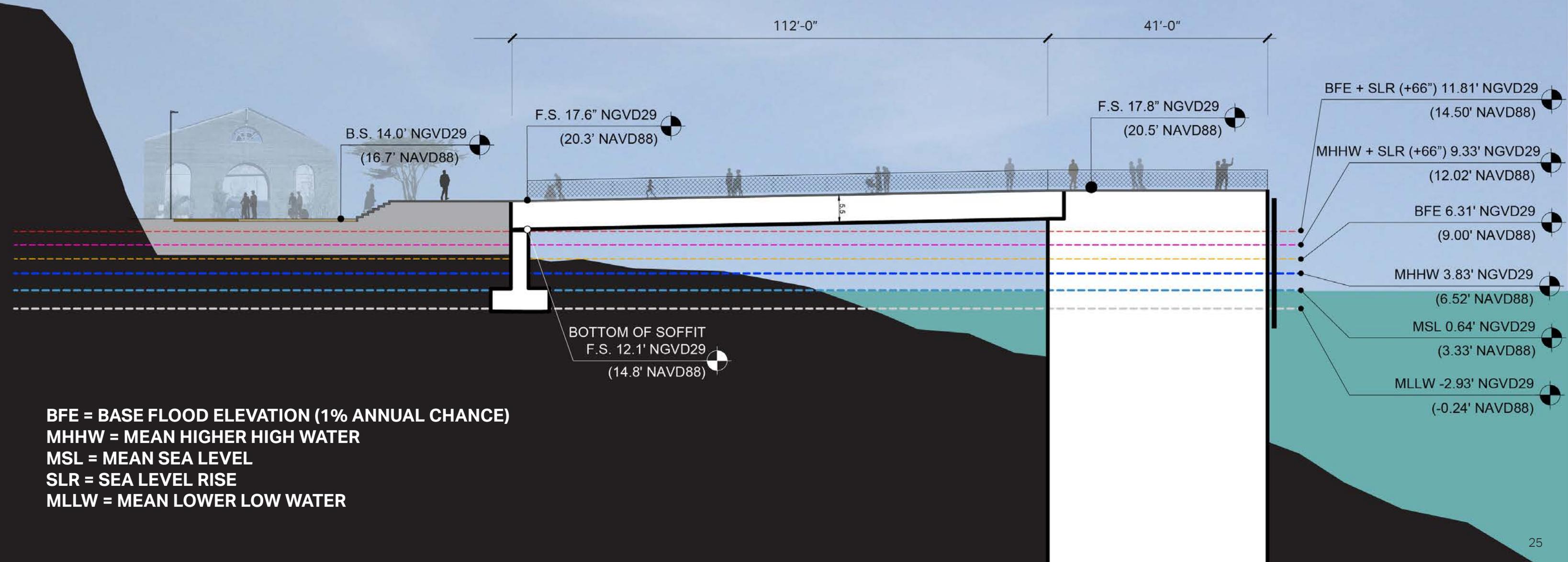
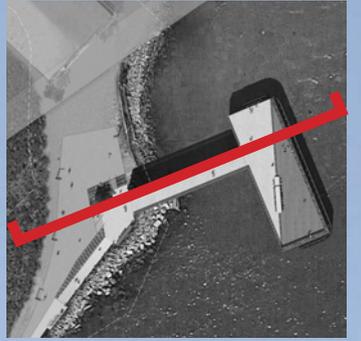
CONCERT



# CROSS SECTIONS



# DESIGN FOR SEA LEVEL RISE



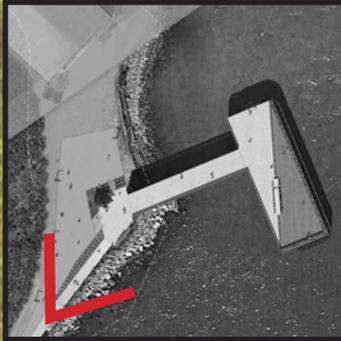
# VIEW: RAMP TO LANDING PLAZA

TURN-AROUND AREA

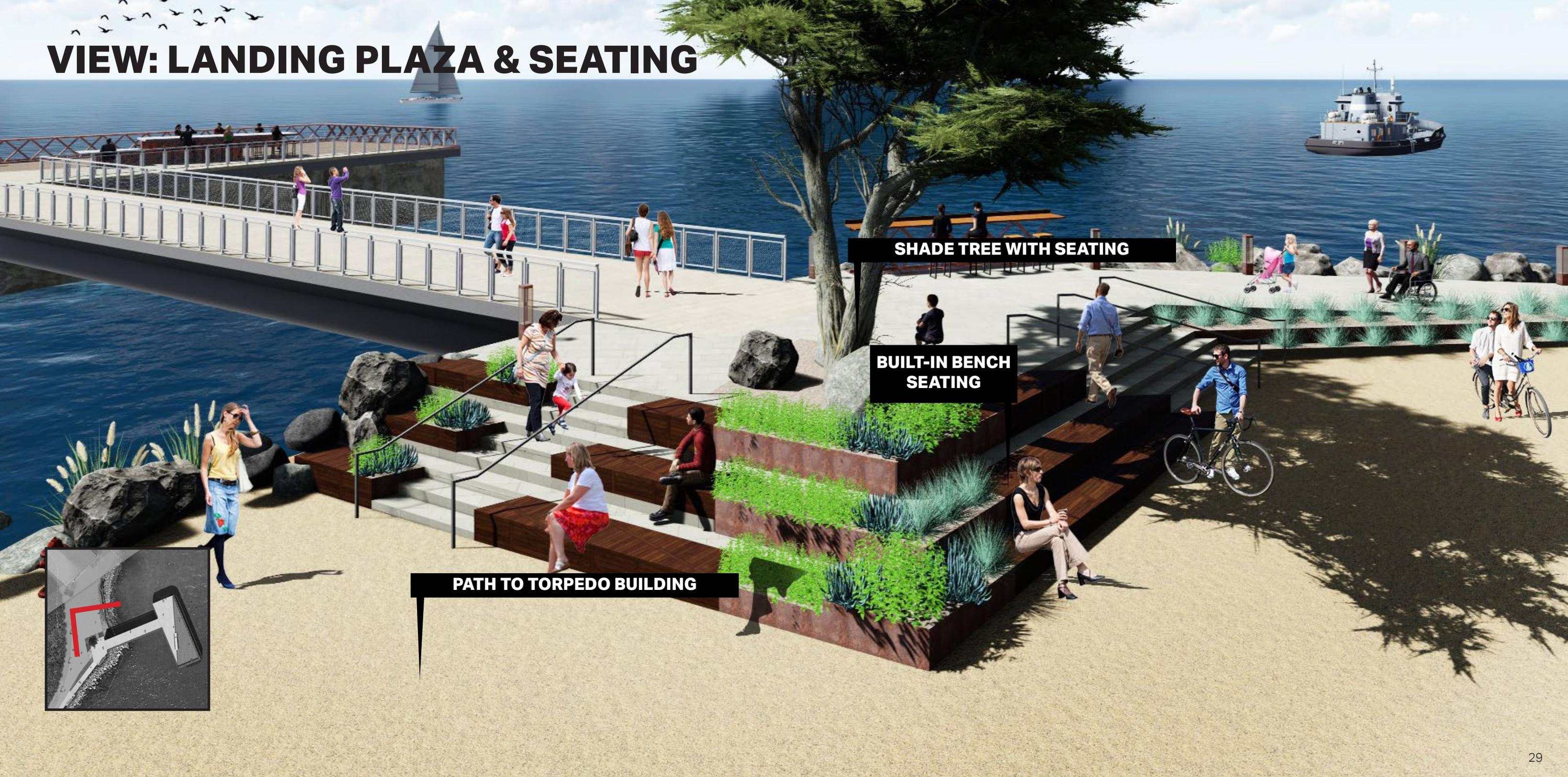
4.5% SLOPED WALKWAY

DROP-OFF AREA

BIKE PARKING



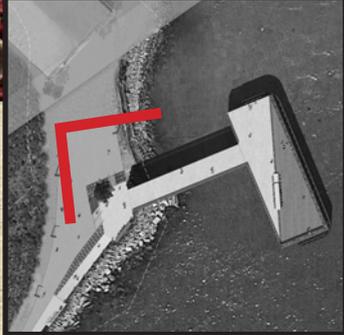
# VIEW: LANDING PLAZA & SEATING



SHADE TREE WITH SEATING

BUILT-IN BENCH SEATING

PATH TO TORPEDO BUILDING



# VIEW: OBSERVATION DECK TO PORT

**VIEWS TO PORT OF OAKLAND**

**COMMUNAL TABLE**

**ADA SEATING**



# VIEW: OBSERVATION DECK TO BRIDGE

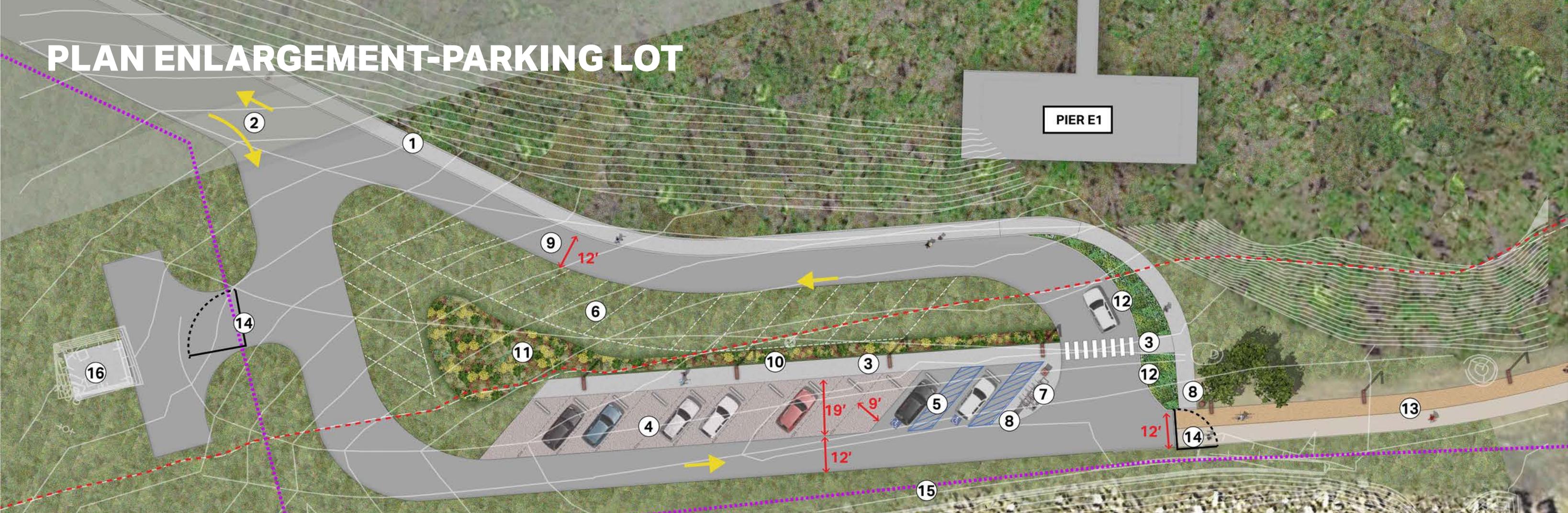
**VIEWS TO BRIDGE AND EAST BAY**

**BINOCULARS**

**INTERPRETIVE SIGNAGE**



# PLAN ENLARGEMENT-PARKING LOT



## LEGEND

- |                                |   |
|--------------------------------|---|
| ① 6' WIDE CONCRETE SIDEWALK    | ⑨ 12' ONE WAY VEHICULAR LOOP                  |
| ② 24' ENTRY ROAD               | ⑩ CONVEYANCE SWALE                            |
| ③ 6' WIDE PEDESTRIAN PATH      | ⑪ BIOFILTRATION BASIN                         |
| ④ VEHICULAR PARKING (2)        | ⑫ PLANTING AREA                               |
| ⑤ ADA ACCESSIBLE PARKING (2)   | ⑬ 12' SHARED PATH/<br>MAINTENANCE ACCESS ROAD |
| ⑥ FUTURE PARKING BUILDOUT (16) | ⑭ SWING GATE                                  |
| ⑦ BIKE PARKING (4)             | ⑮ SECURITY FENCE                              |
| ⑧ WAYFINDING SIGNAGE           | ⑯ PUMP STATION                                |
|                                | - - - BCDC JURISDICTION LINE                  |

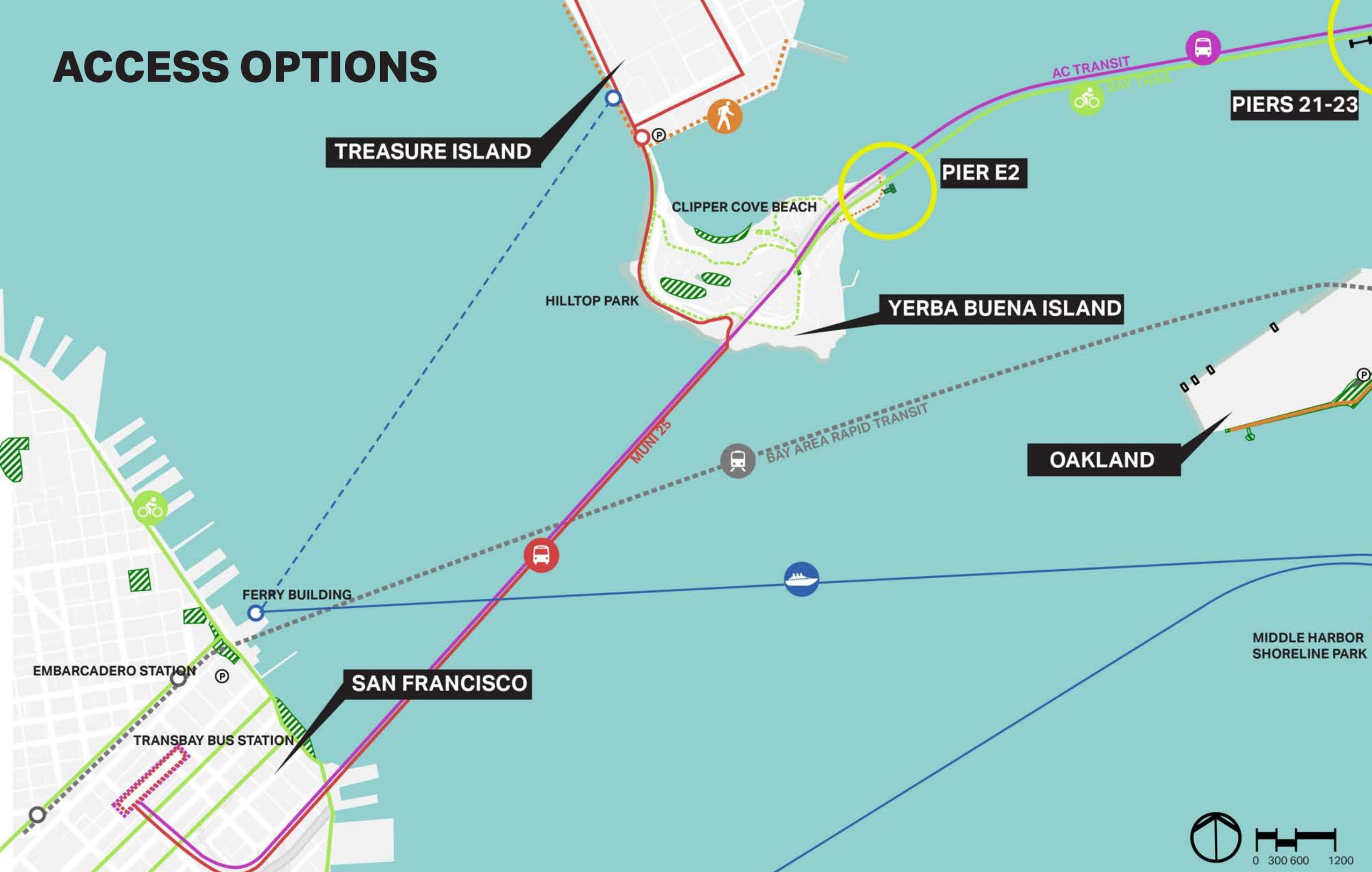
# VIEW: PARKING LOT

**BIOFILTRATION SWALE**



**SECURITY FENCE**

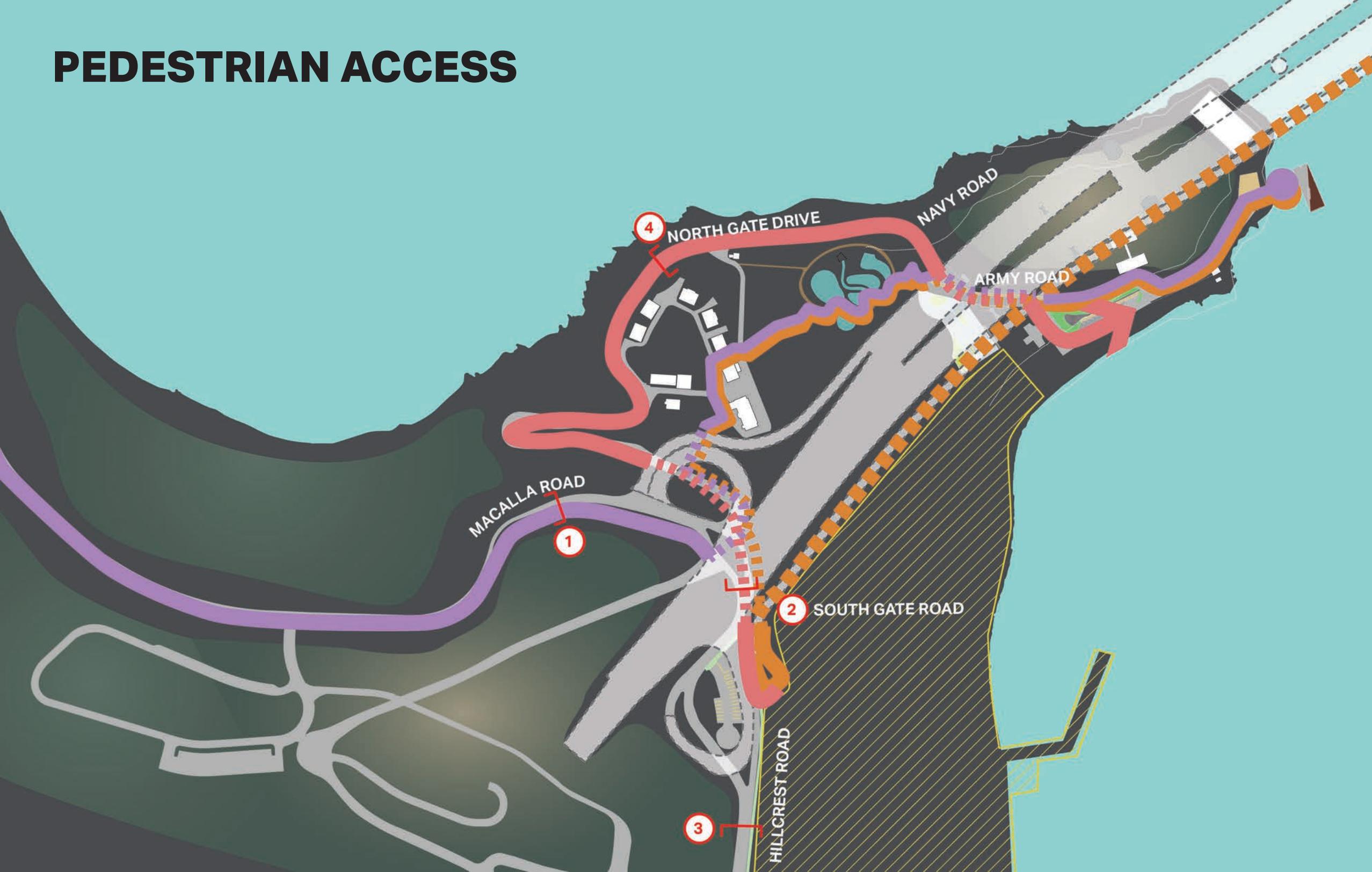
# ACCESS OPTIONS



- KEY - YERBA BUENA ISLAND CONNECTIVITY**
- PROJECT LOCATION
  - PEDESTRIAN PATH (PROPOSED)
  - BIKE PATH - DEDICATED
  - BAY TRAIL SHARED ROAD
  - OPEN SPACE
  - BUS ROUTE - MUNI
  - BUS ROUTE - AC TRANSIT
  - FERRY ROUTE
  - FERRY ROUTE (PROPOSED)
  - BAY AREA RAPID TRANSIT (BART) STATION



# PEDESTRIAN ACCESS

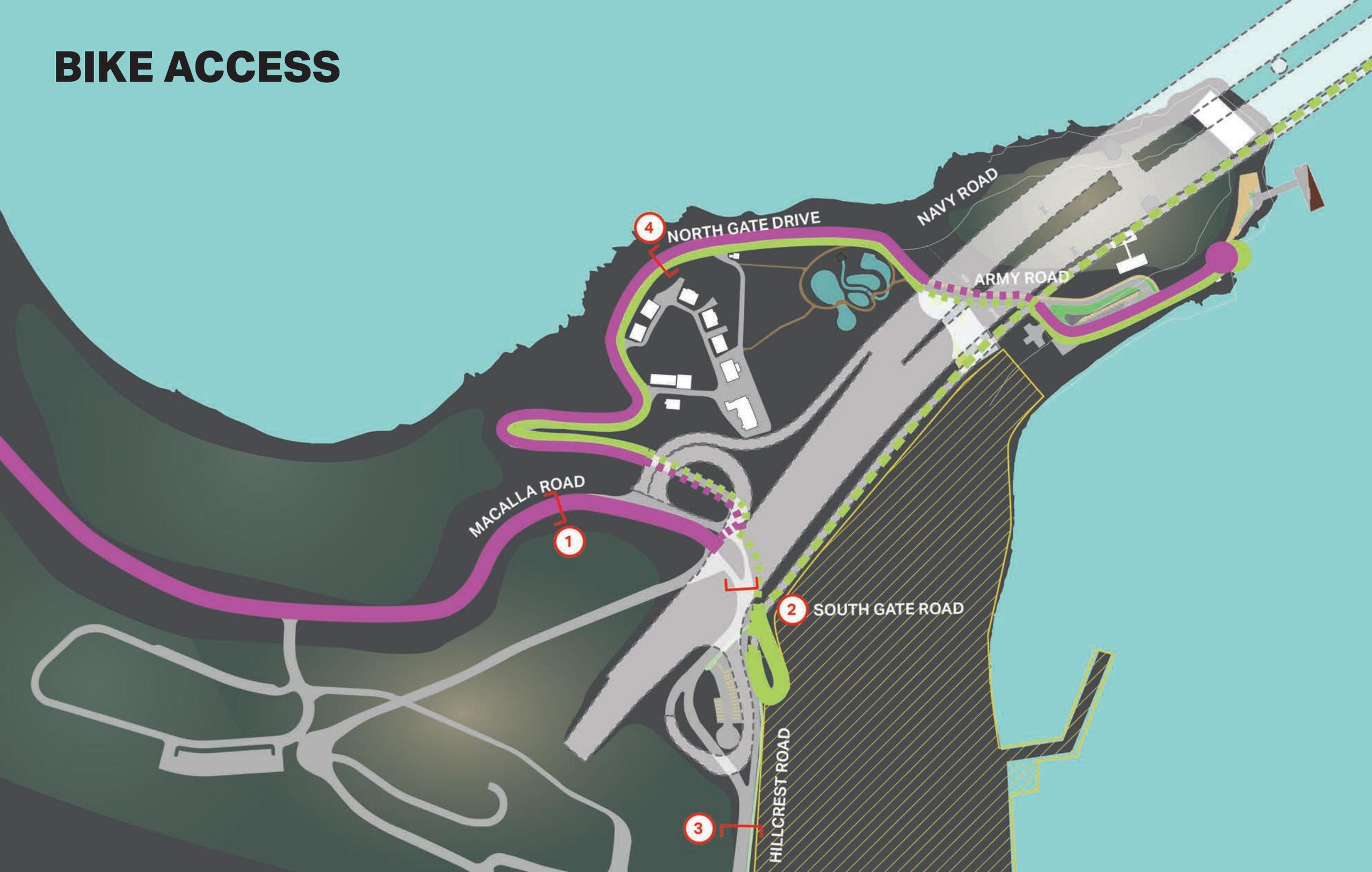


VIEW OF STAIR ACCESS

-  OAKLAND ROUTE-PEDESTRIAN
-  TREASURE ISLAND ROUTE-PEDESTRIAN
-  ACCESSIBLE VAN-TEMPORARY SHUTTLE ROUTE



# BIKE ACCESS

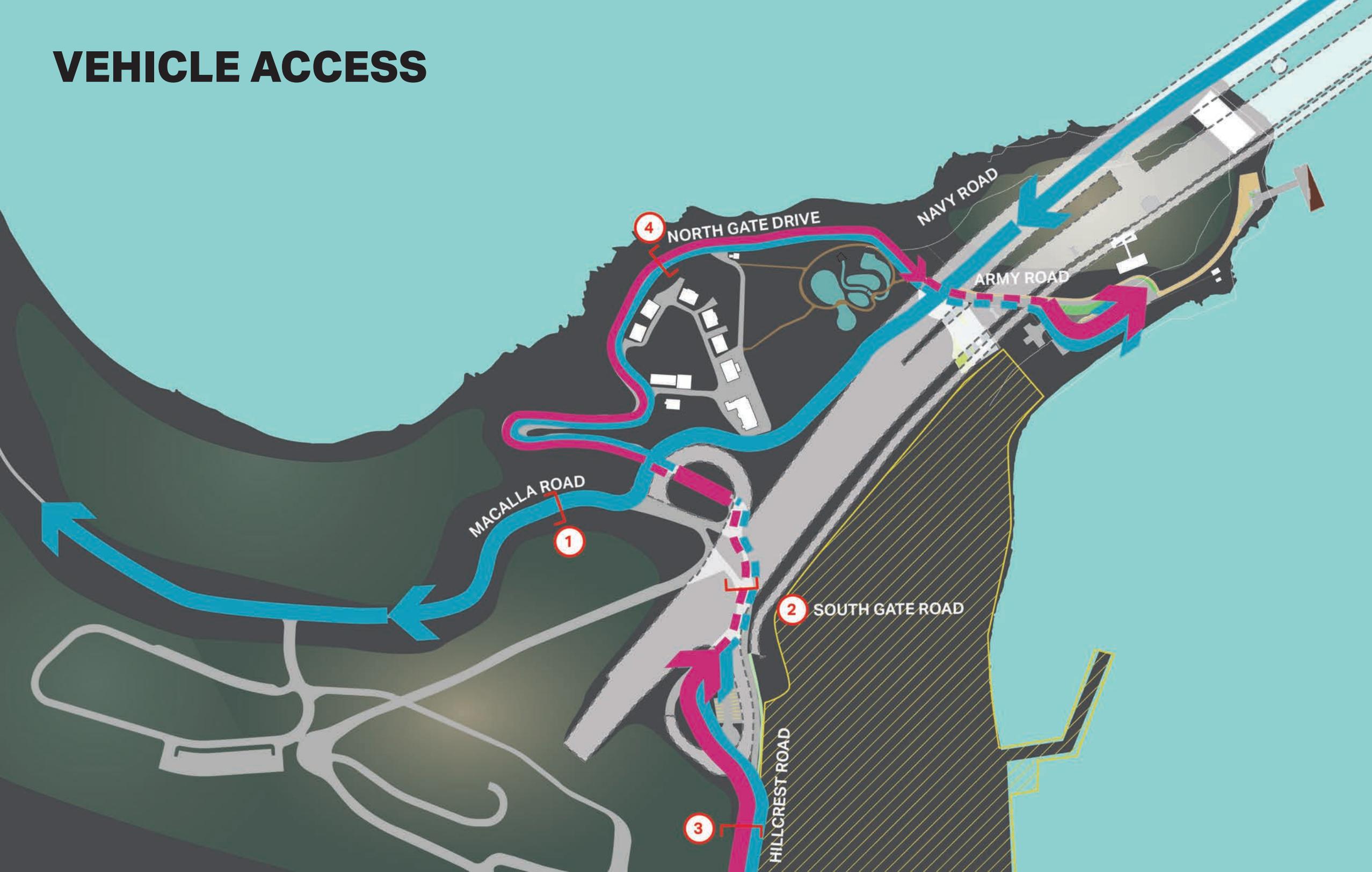


VIEW OF BAY BRIDGE TRAIL LANDING

-  OAKLAND ROUTE-BIKE
-  TREASURE ISLAND-BIKE



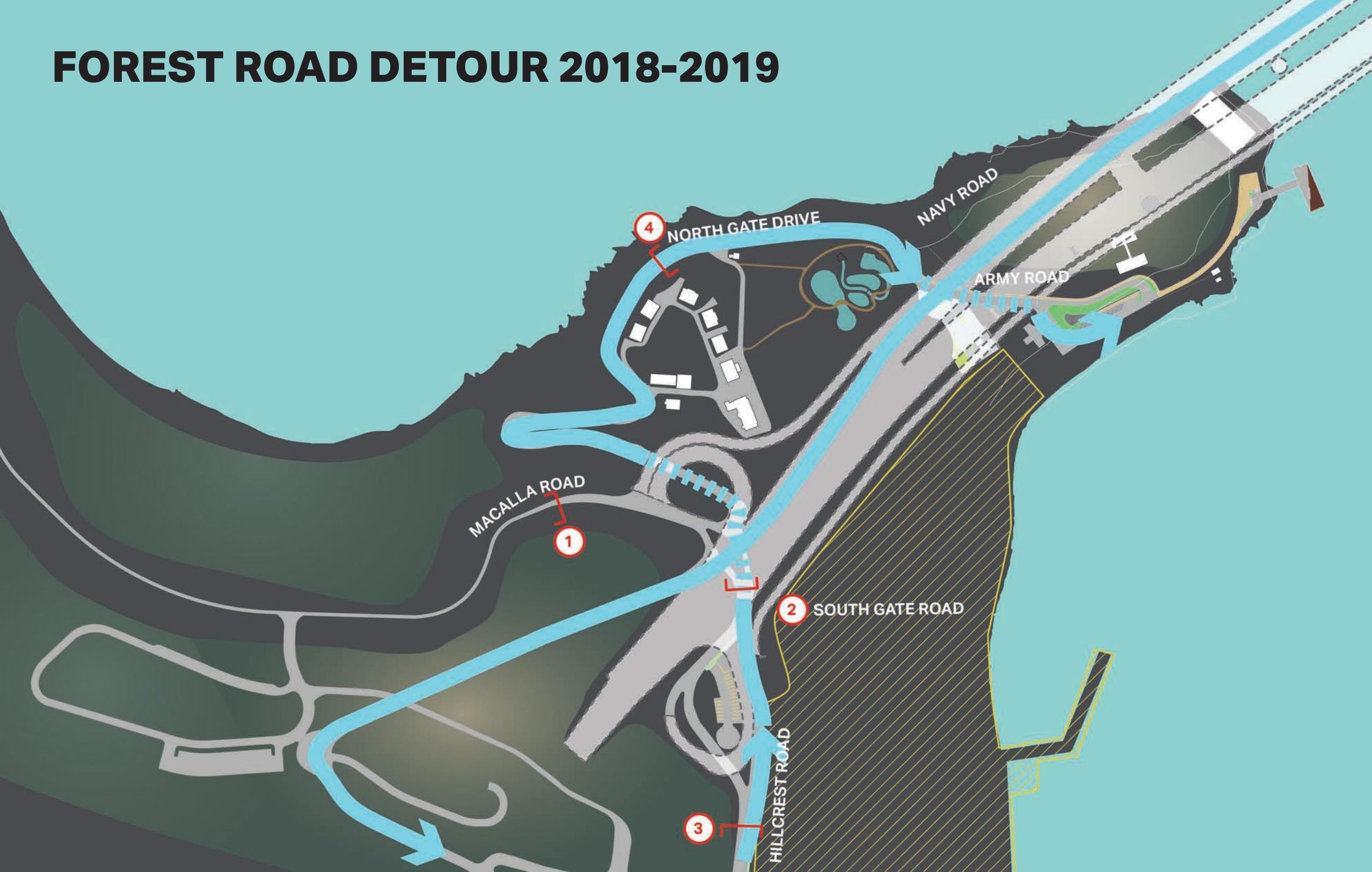
# VEHICLE ACCESS



 OAKLAND ROUTE-VEHICLE  
 TREASURE ISLAND-VEHICLE



# FOREST ROAD DETOUR 2018-2019



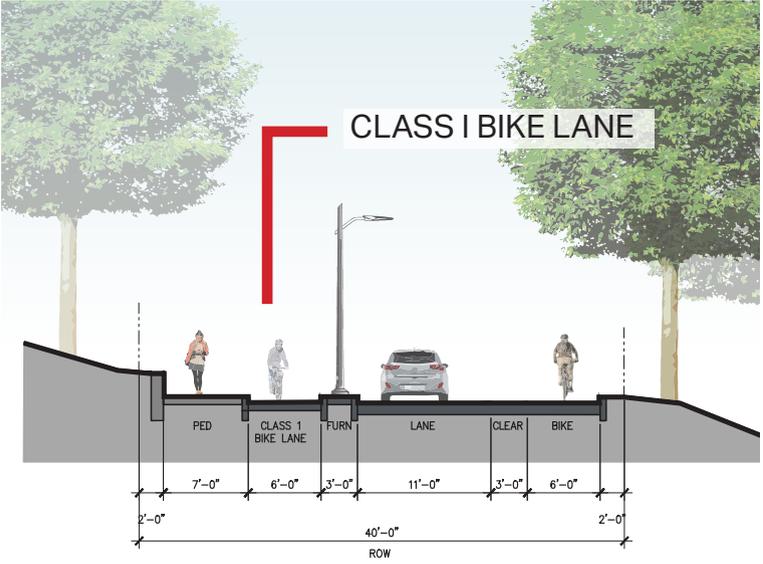
 FOREST DETOUR FROM OAKLAND



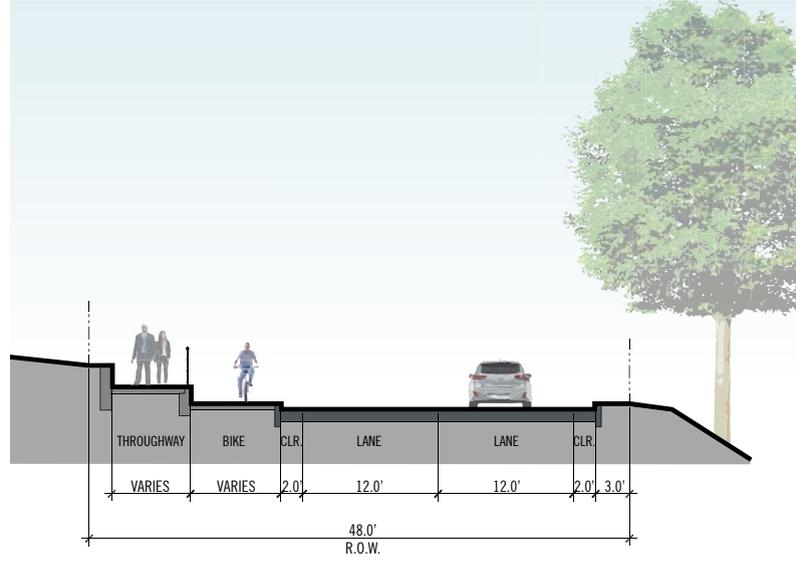
# TREASURE ISLAND MASTER PLAN

## STREETSCAPE SECTIONS

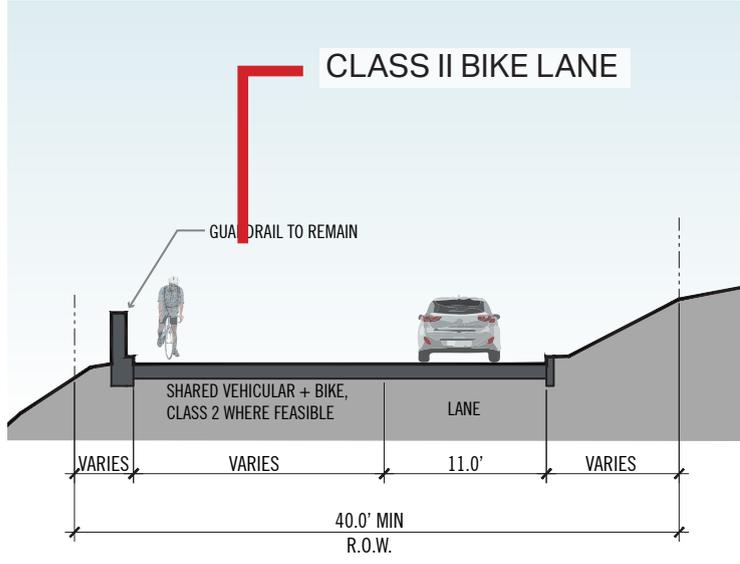
1 MACALLA ROAD



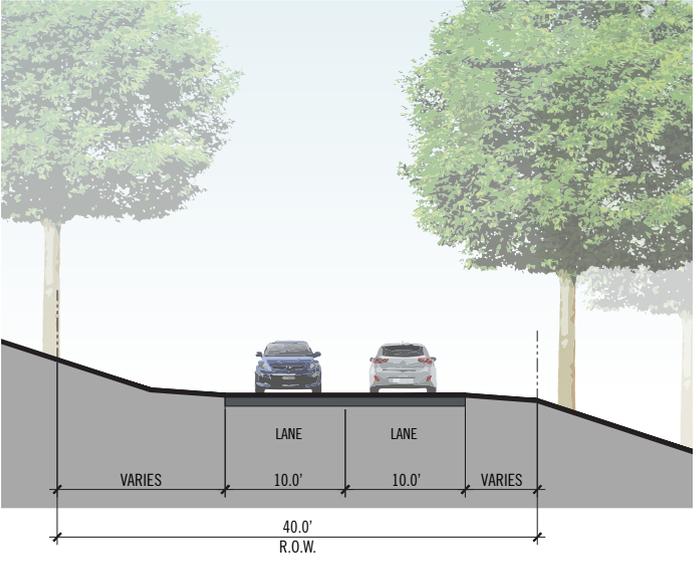
2 SOUTHGATE ROAD



3 HILLCREST ROAD



4 NORTH GATE DRIVE



PROVIDED BY TREASURE ISLAND DEVELOPMENT AUTHORITY

# LIGHTING STRATEGY PLAN



## LEGEND

 25' H POLE LIGHT  
50' O.C.

 3'H BOLLARD LIGHT  
13' O.C.

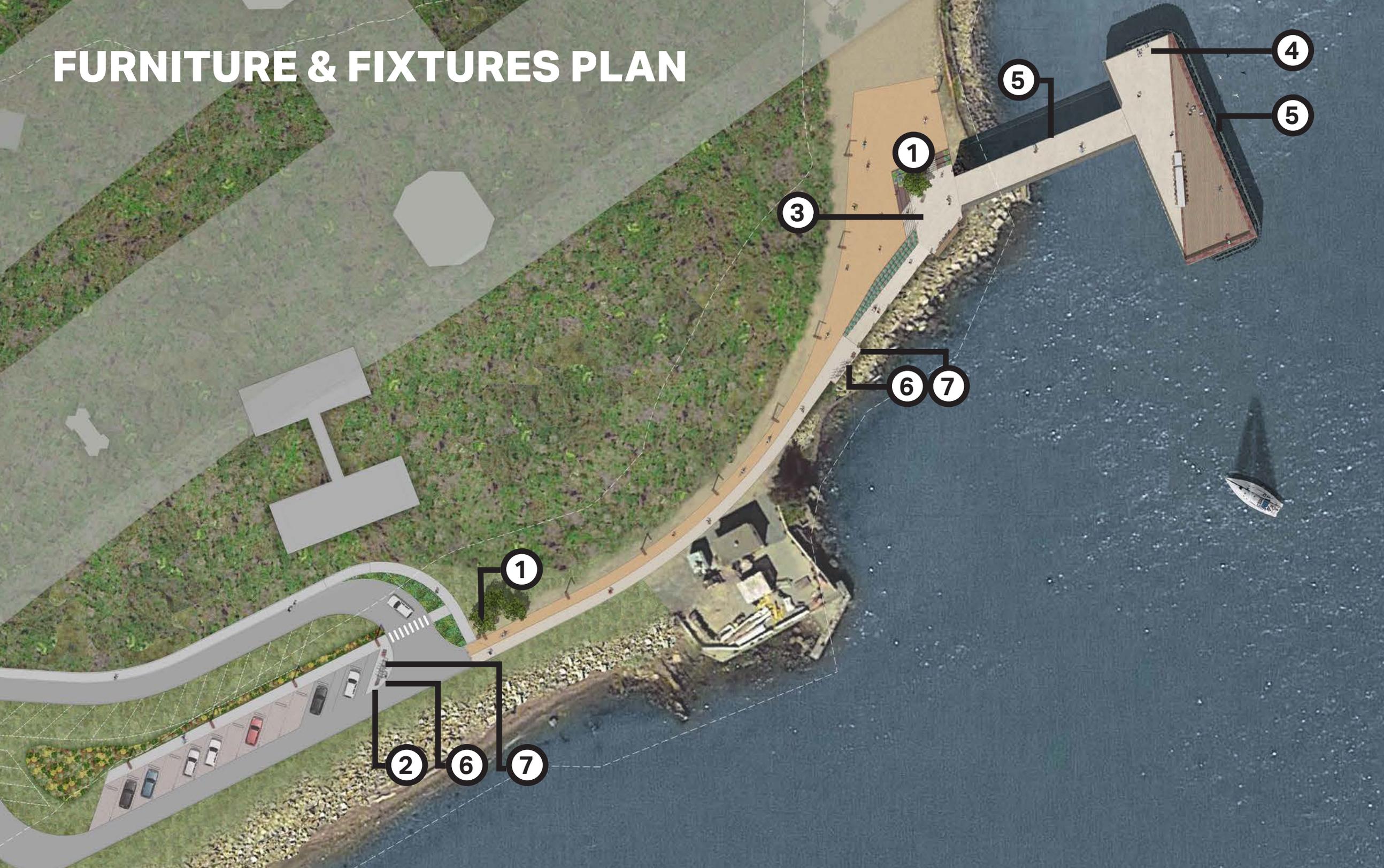
 RAILING POD LIGHT

 LINEAR LIGHT TAPE

 TREE UPLIGHT



# FURNITURE & FIXTURES PLAN



**SEAT STEPS**



**INFORMATION PANEL**



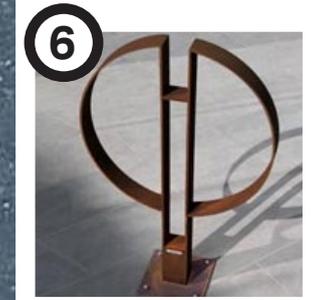
**INFORMATION PANEL**



**COMBINED BINOCULARS**



**INFORMATION PANEL**



**BIKE RACKS**



**TRASH BINS**

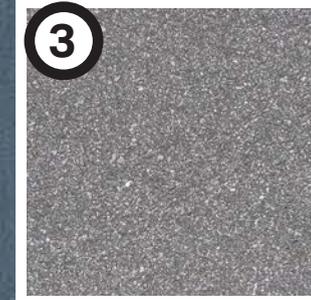
# MATERIALS PLAN



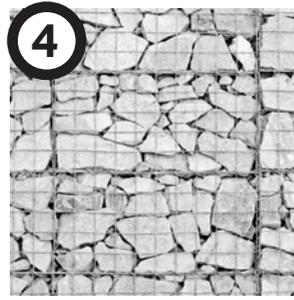
**CONCRETE UNIT**



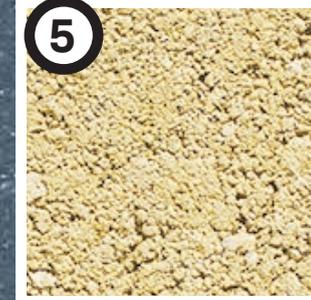
**BRICK**



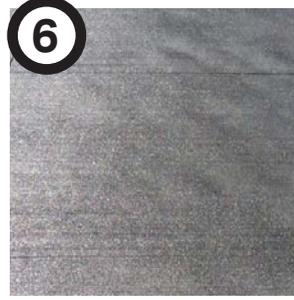
**ASPHALT**



**RECYCLED CONCRETE**



**NATURAL PAVE**



**POURED IN PLACE CONCRETE**



**CAST IN PLACE CONCRETE STEPS**



**RECYLED STEEL**

# PLANTING PLAN



**FESTUCA CALIFORNICA**



**ARTEMESIA CALIFORNICA**



**CEANOTHUS "YANKEE POINT"**



**SALVIA LEUCOPHYLLA**



**RHAMNUS CALIFORNICA**



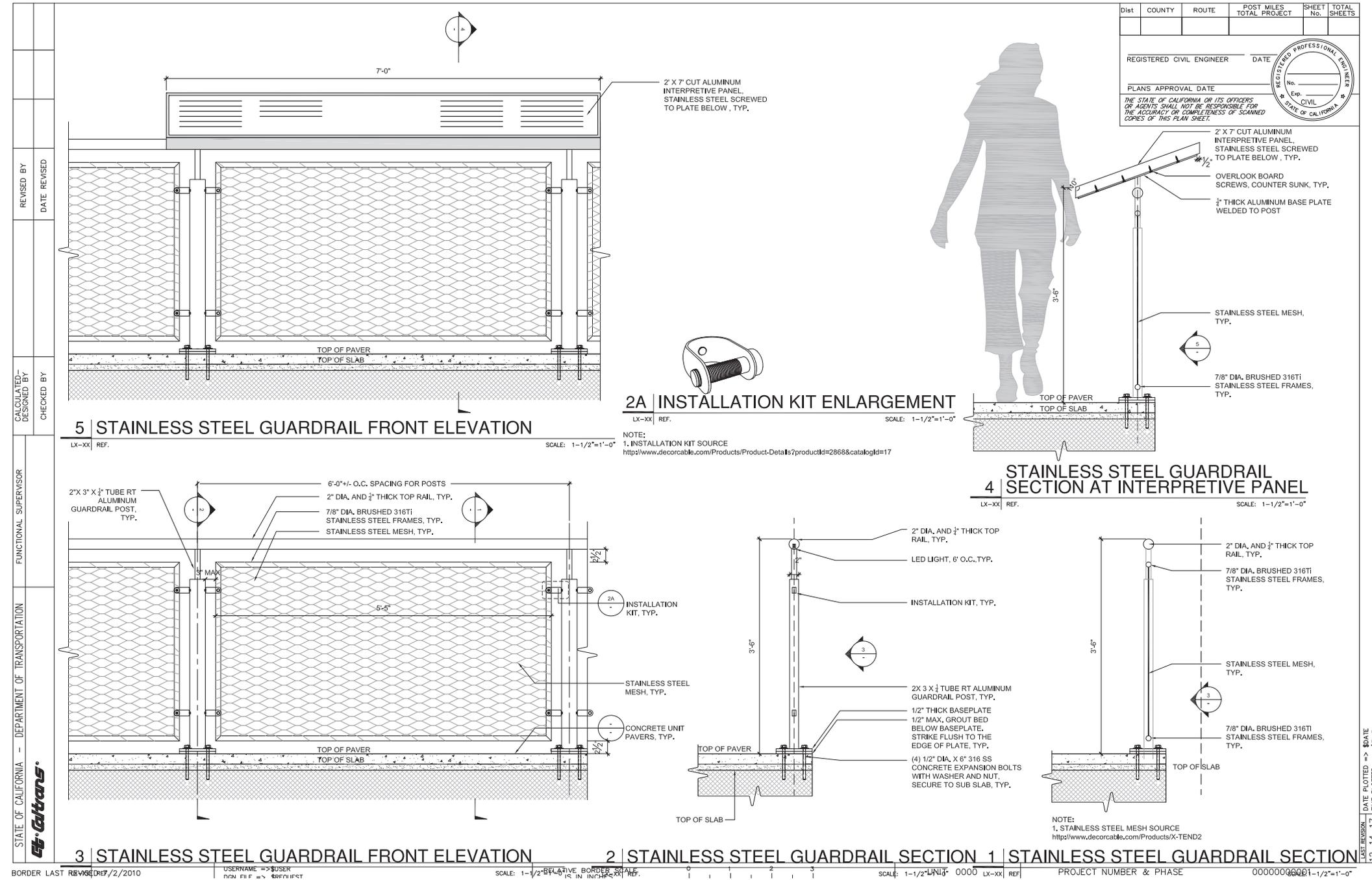
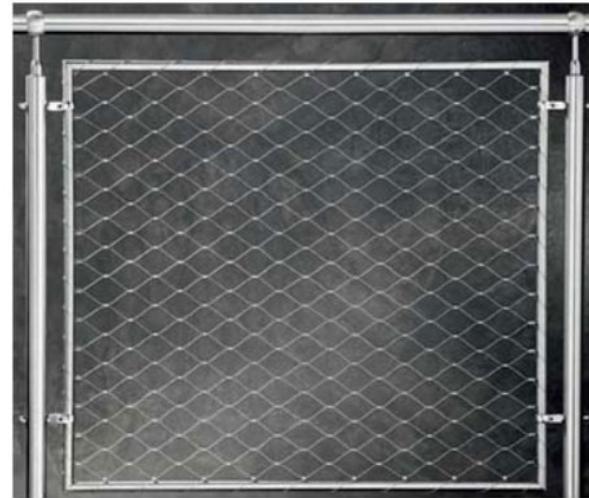
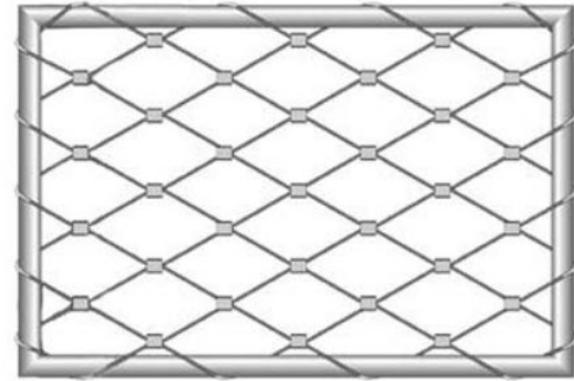
**MONTEREY CYPRESS**



**QUERCUS AGRIFOLIA**



# BAY STEEL ITEM D REPURPOSED AS PIER RAILING





# BAY BRIDGE STEEL CUSTOM FURNISHINGS



**BAY STEEL ITEM D REPURPOSED AS COUNTER**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

RINGS, 316TI, STAINLESS STEEL, TYP.

**4 | BAY BRIDGE COUNTER**  
LX--XX | REF. SHEET# | SCALE: 1-1/2"=1'-0"

U SHAPE IRON, TYP.  
LIGHTING TAPE, TYP.

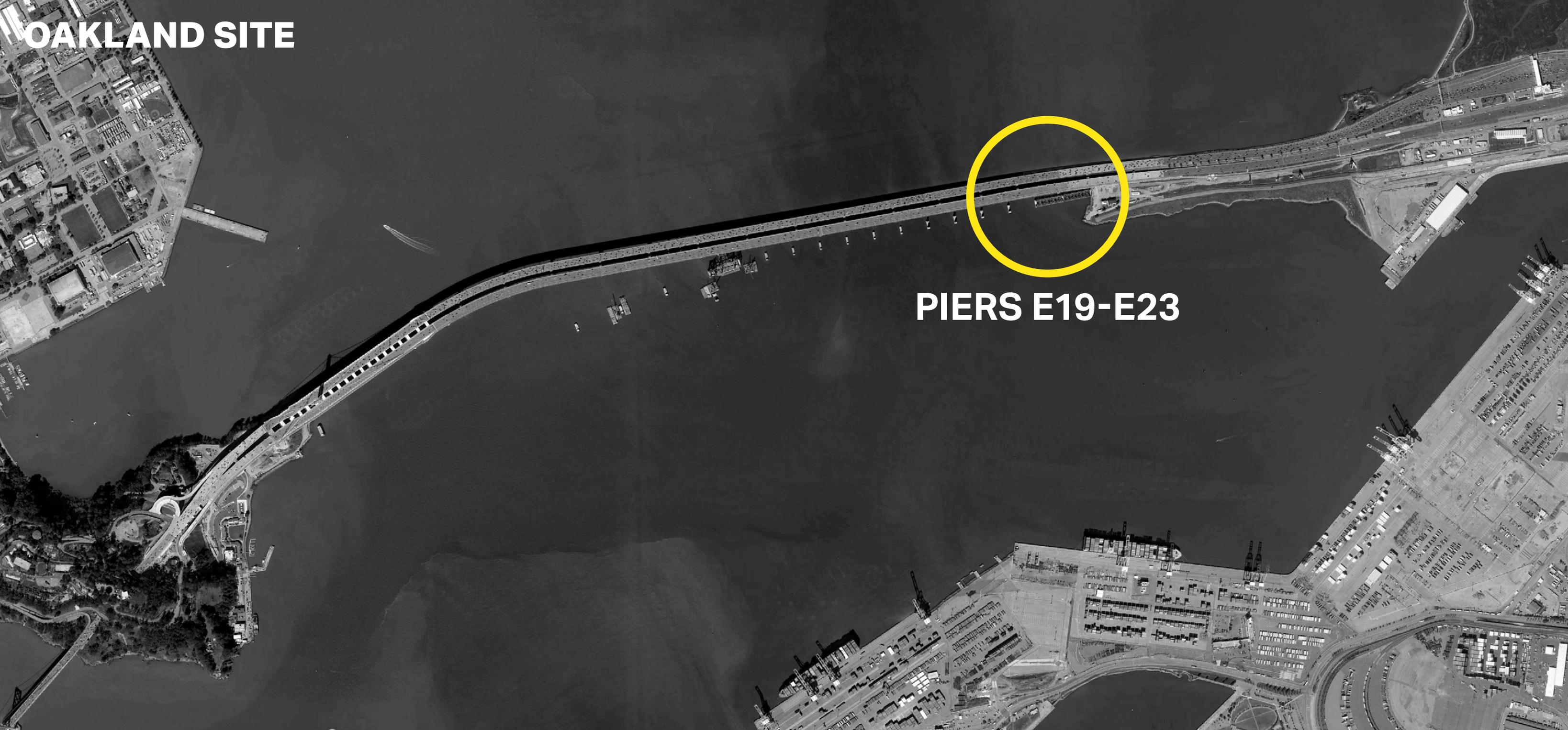
NOTE:  
1. LIGHTING TAPE SOURCE  
<http://beulux.com/product-category/architectural-tape-light-outdoor/>

**3 | U SHAPE IRON AND LIGTHING TAPE ENLARGEMENT**  
LX--XX | REF. SHEET# | SCALE: NTS

**2 | BAY BRIDGE COUNTER PLAN**  
LX--XX | REF. SHEET# | SCALE: 1:40

**1 | BAY BRIDGE COUNTER**  
LX--XX | REF. SHEET# | SCALE: 1-1/2"=1'-0"

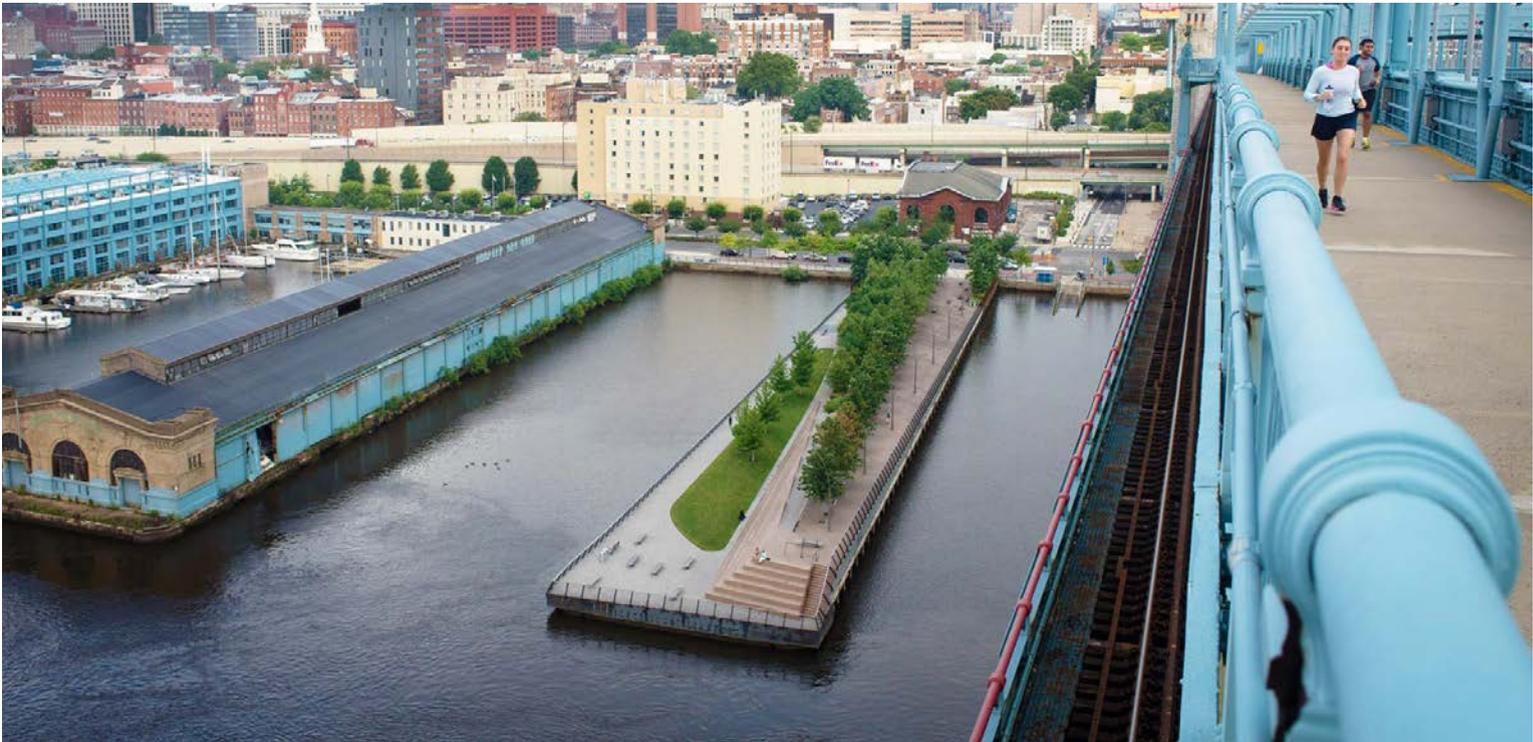
**OAKLAND SITE**



**PIERS E19-E23**

# PIER LIFE

# RACE STREET PIER PHILADELPHIA, PA



**PIER 15**  
NEW YORK CITY, NY





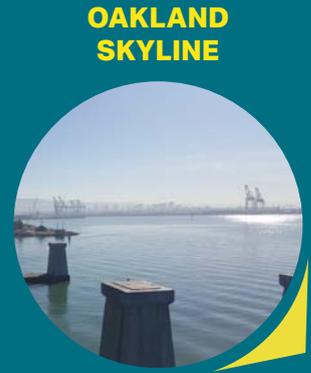
**EXPLORATORIUM - PIER 15**  
SAN FRANCISCO, CA



# SITE CONTEXT



**NORTH BAY +  
MOUNT TAM**



**OAKLAND  
SKYLINE**



**BAY BRIDGE**



**FUTURE  
GATEWAY PARK**



**BAY TRAIL**



**BRIDGEYARD  
BUILDING**



**CITY SKYLINE  
VIEWS**

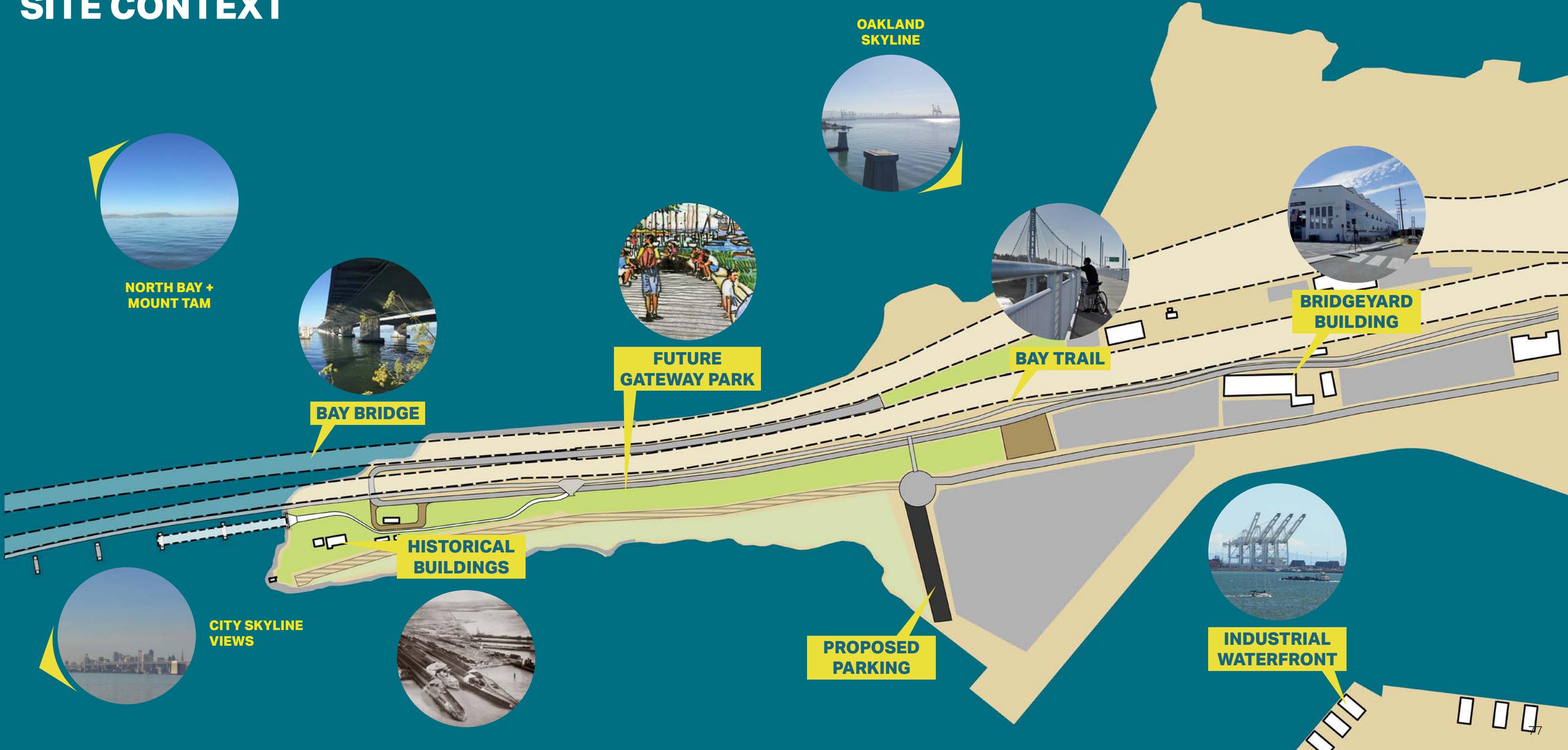


**HISTORICAL  
BUILDINGS**

**PROPOSED  
PARKING**



**INDUSTRIAL  
WATERFRONT**



# GATEWAY PARK CONCEPT



# EXISTING CONDITIONS



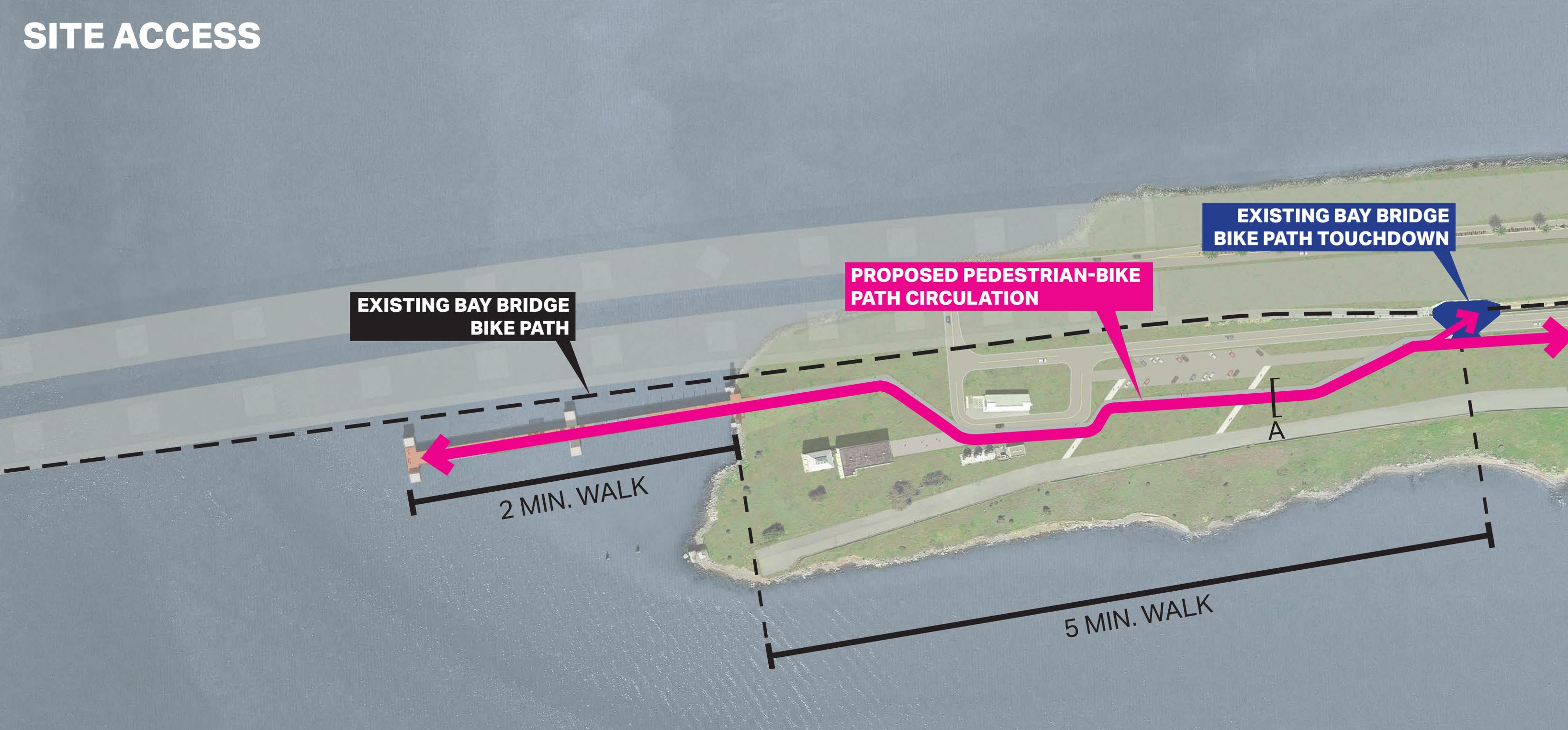
# EXISTING CONDITIONS



# SITE PLAN



# SITE ACCESS



**EXISTING BAY BRIDGE  
BIKE PATH**

**PROPOSED PEDESTRIAN-BIKE  
PATH CIRCULATION**

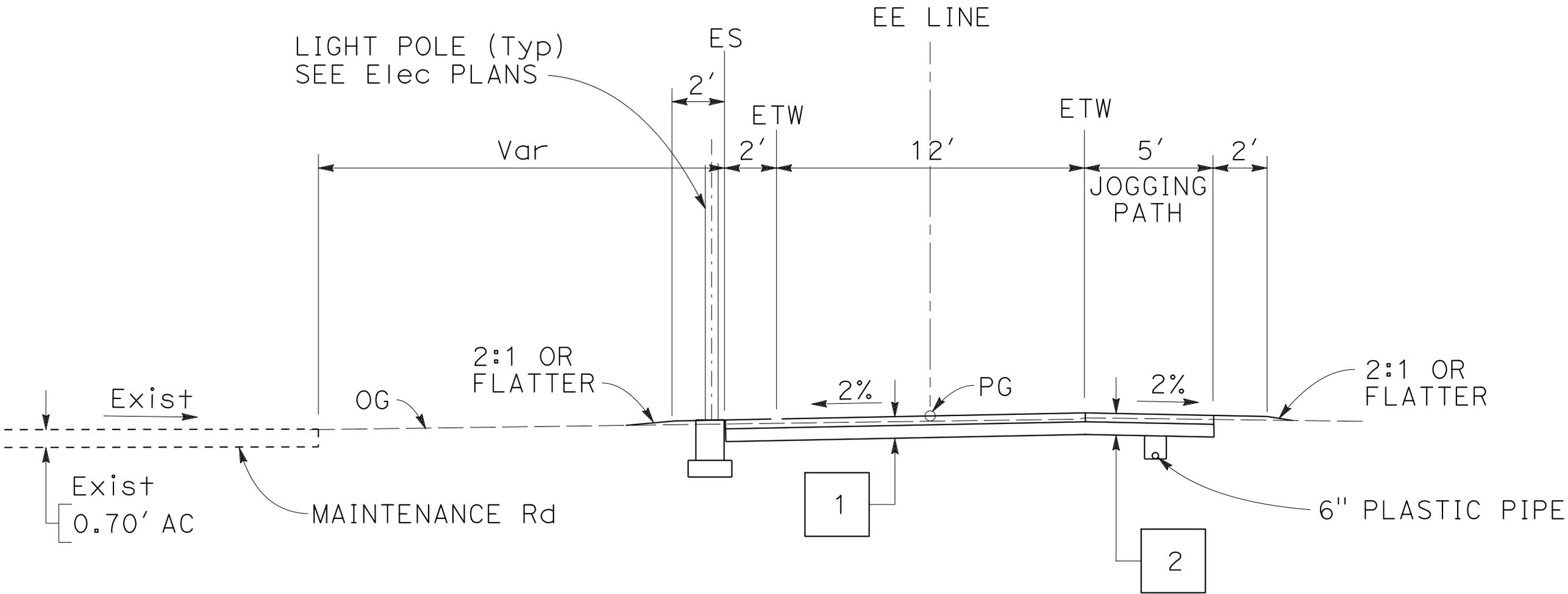
**EXISTING BAY BRIDGE  
BIKE PATH TOUCHDOWN**

2 MIN. WALK

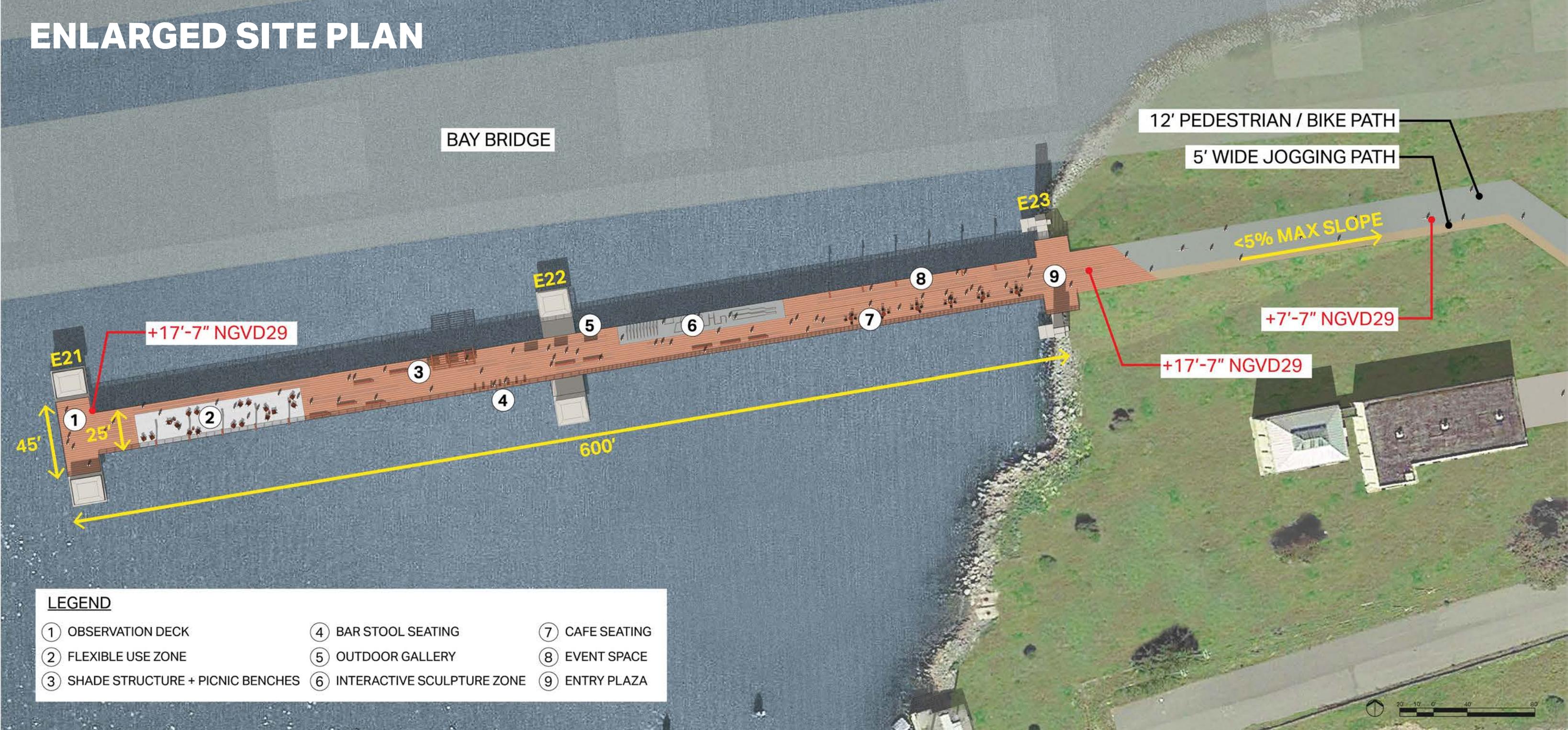
5 MIN. WALK

A

# SECTION A - PEDESTRIAN-BIKE PATH SECTION



# ENLARGED SITE PLAN



BAY BRIDGE

12' PEDESTRIAN / BIKE PATH

5' WIDE JOGGING PATH

<math><5\%</math> MAX SLOPE

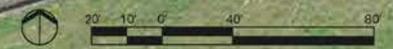
+17'-7" NGVD29

+7'-7" NGVD29

+17'-7" NGVD29

## LEGEND

- |                                    |                              |                |
|------------------------------------|------------------------------|----------------|
| ① OBSERVATION DECK                 | ④ BAR STOOL SEATING          | ⑦ CAFE SEATING |
| ② FLEXIBLE USE ZONE                | ⑤ OUTDOOR GALLERY            | ⑧ EVENT SPACE  |
| ③ SHADE STRUCTURE + PICNIC BENCHES | ⑥ INTERACTIVE SCULPTURE ZONE | ⑨ ENTRY PLAZA  |





FERRY BUILDING

800 FT

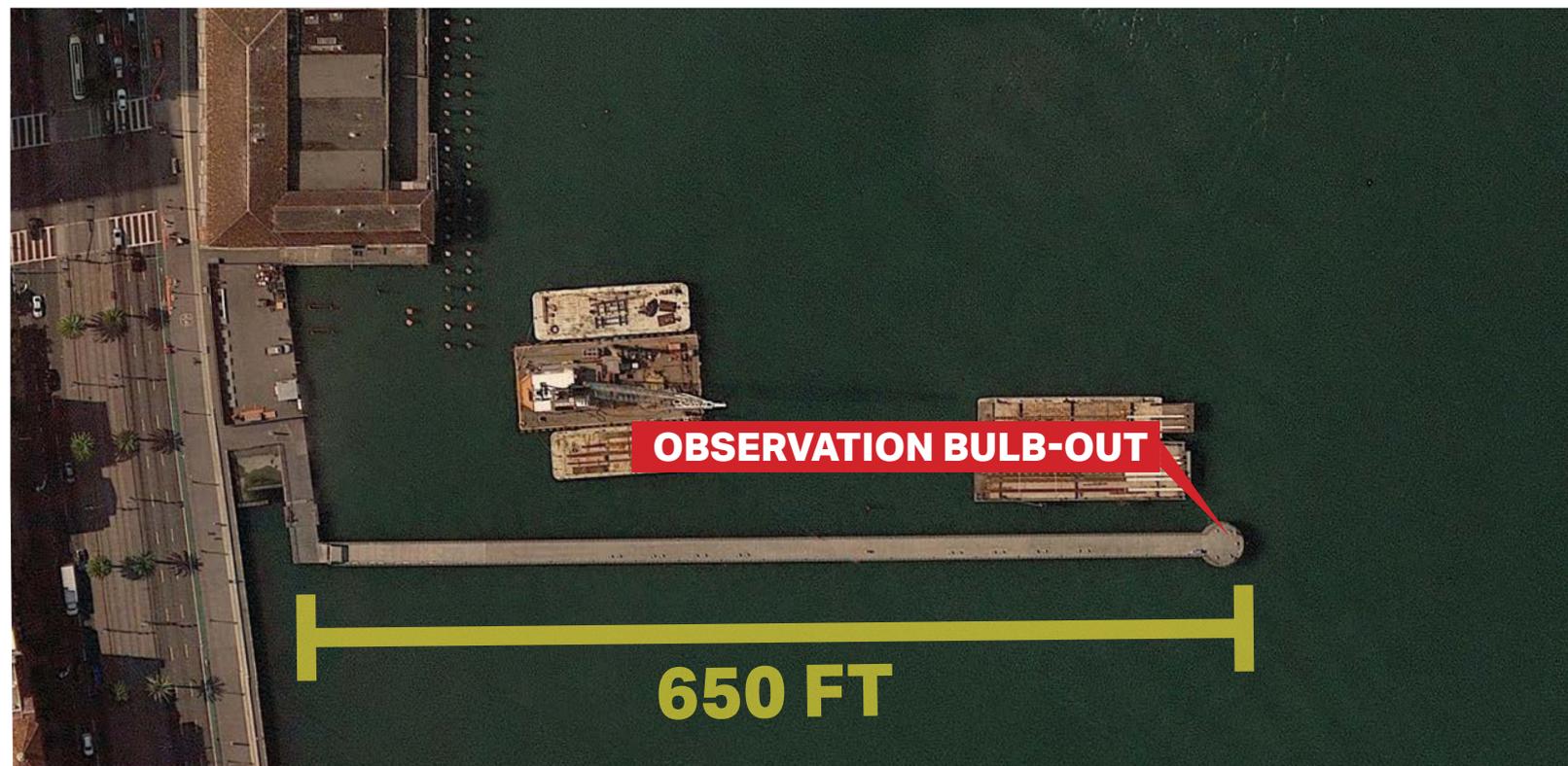
PIER 7

650 FT

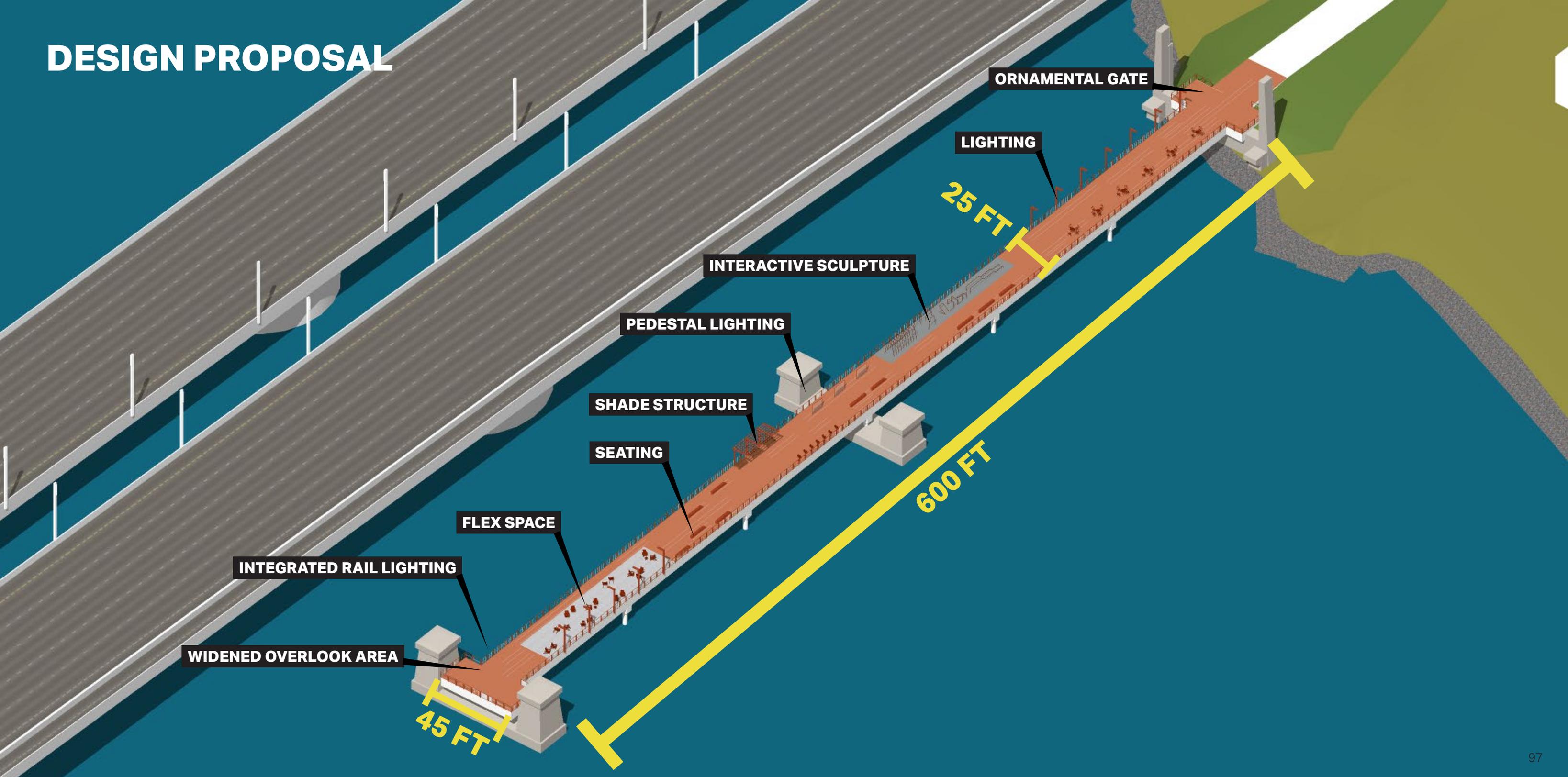
PIER 14

SAN FRANCISCO BAY

SCALE COMPARISON



# DESIGN PROPOSAL



WIDENED OVERLOOK AREA

INTEGRATED RAIL LIGHTING

FLEX SPACE

SEATING

SHADE STRUCTURE

PEDESTAL LIGHTING

INTERACTIVE SCULPTURE

LIGHTING

ORNAMENTAL GATE

45 FT

25 FT

600 FT

# PROGRAMMING OPPORTUNITIES



**PICNIC AREA**



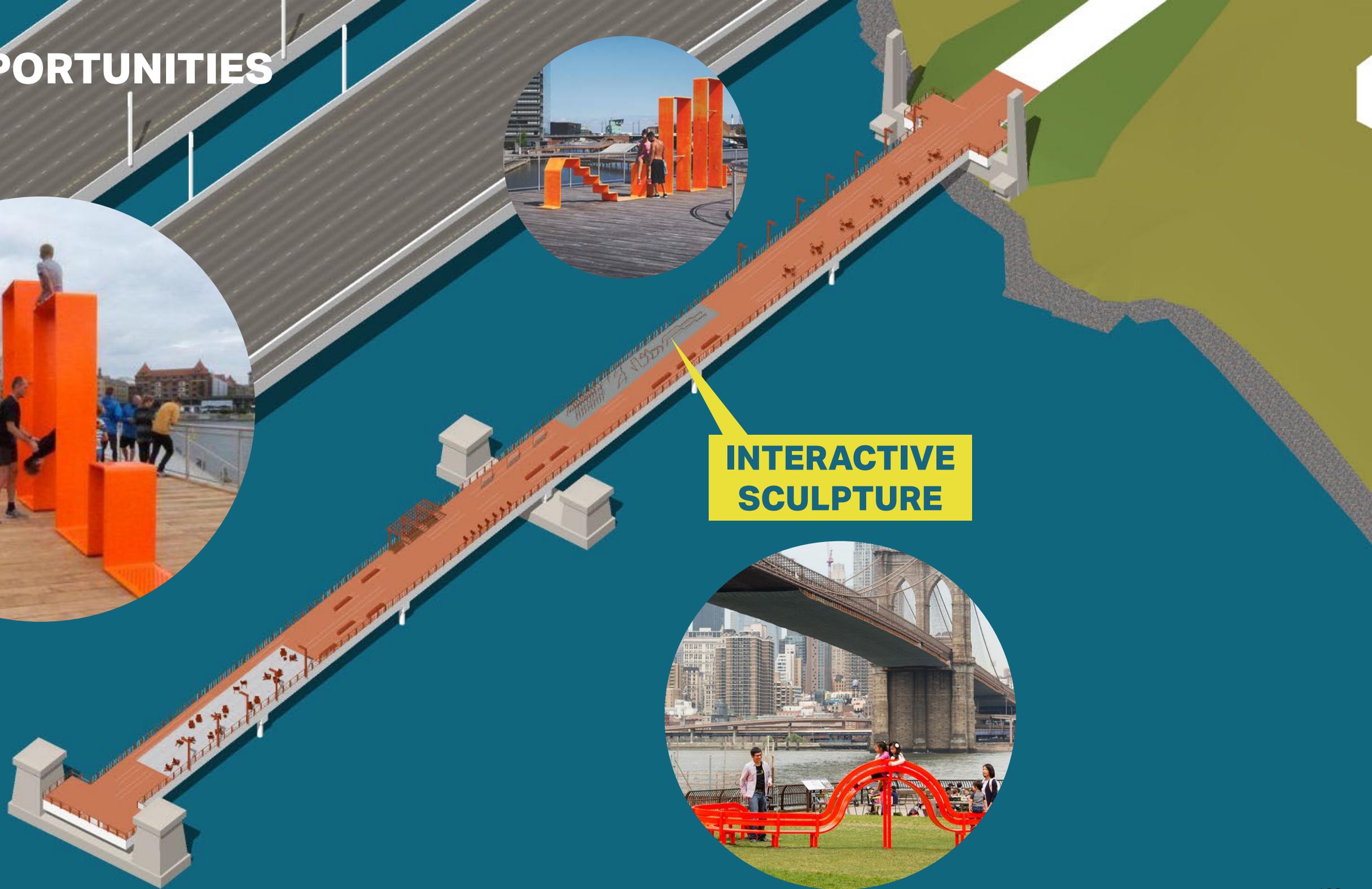
# PROGRAMMING OPPORTUNITIES



**OUTDOOR MARKET  
+ EVENTS**



# PROGRAMMING OPPORTUNITIES



**INTERACTIVE  
SCULPTURE**



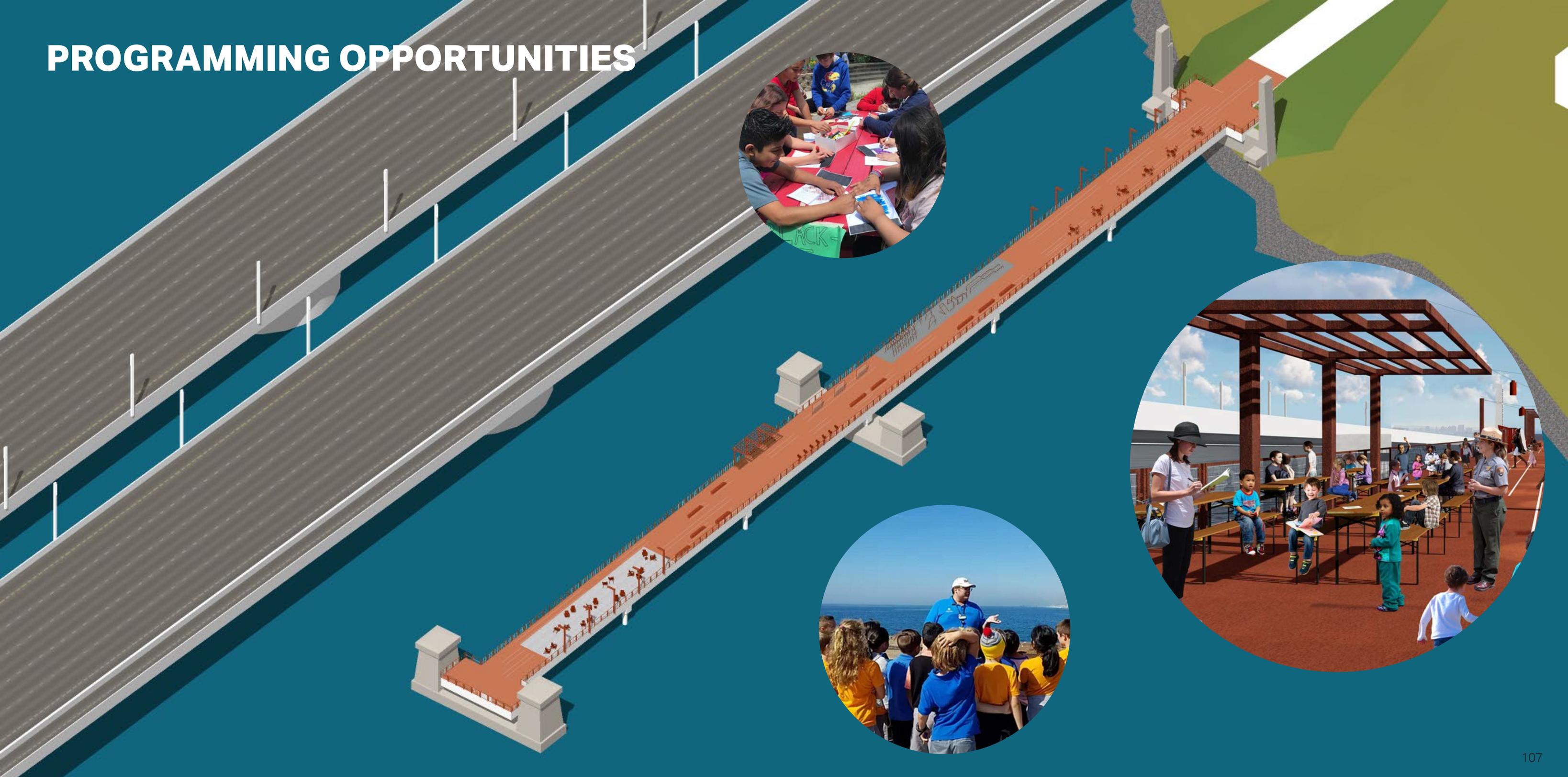
# PROGRAMMING OPPORTUNITIES



**GALLERY +  
EXHIBITS**



# PROGRAMMING OPPORTUNITIES



# PROGRAMMING OPPORTUNITIES



**ACTIVITY ZONE**



# PROGRAMMING OPPORTUNITIES

**TRANSPORTATION HISTORY**

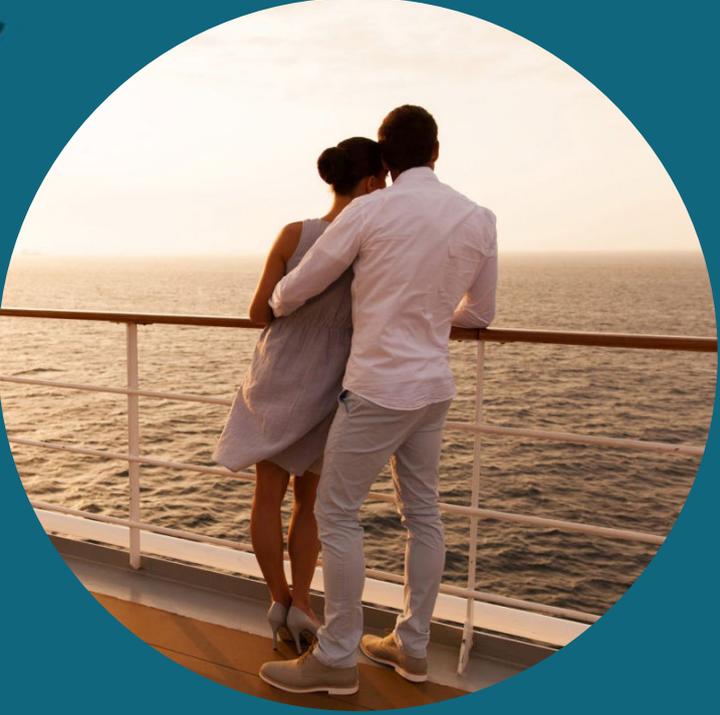
**SEA LEVEL RISE**



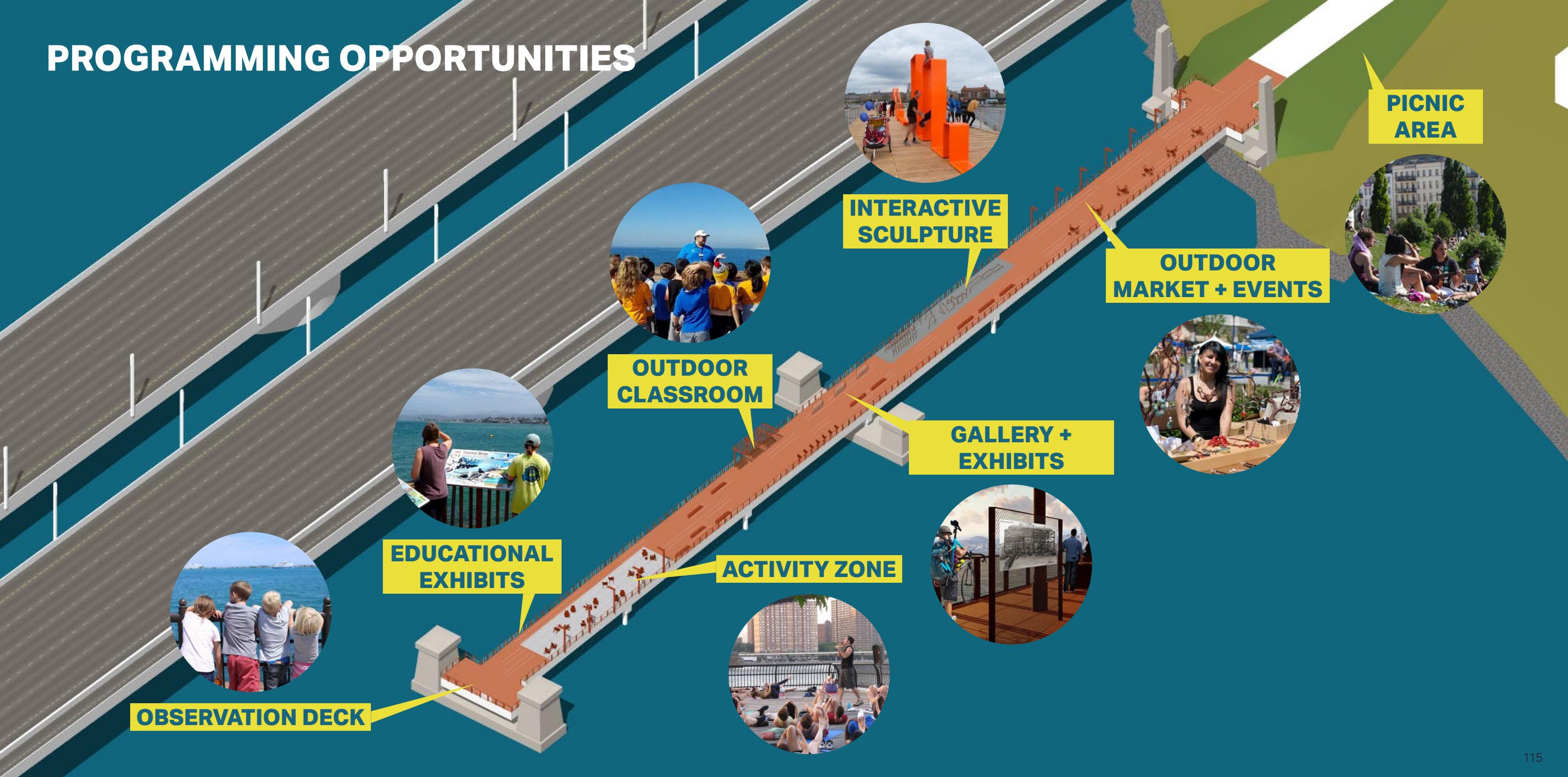
**INTERACTIVE INSTALLATIONS**



# PROGRAMMING OPPORTUNITIES



# PROGRAMMING OPPORTUNITIES



**PICNIC AREA**



**OUTDOOR MARKET + EVENTS**



**INTERACTIVE SCULPTURE**



**GALLERY + EXHIBITS**



**ACTIVITY ZONE**



**OUTDOOR CLASSROOM**



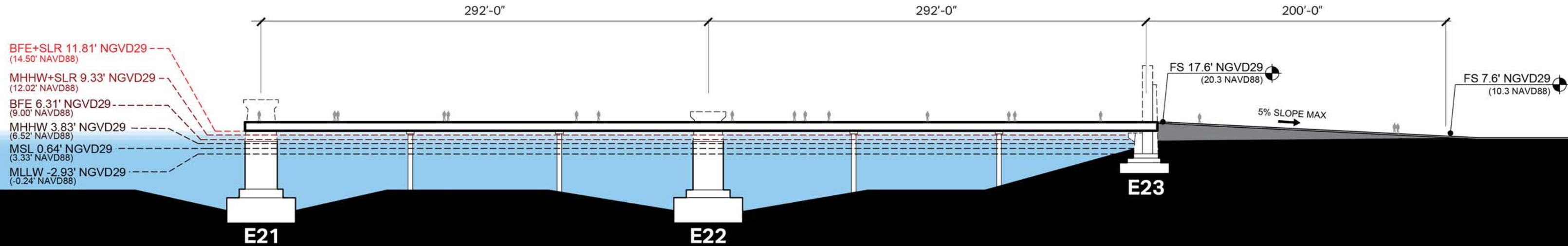
**EDUCATIONAL EXHIBITS**



**OBSERVATION DECK**

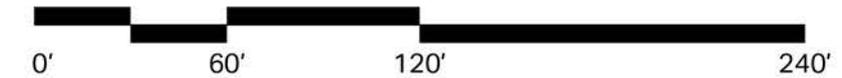


# DESIGN FOR SEA LEVEL RISE



## LEGEND

- BFE** BASE FLOOD ELEVATION (1% ANNUAL CHANCE ELEVATION)
- MHHW** MEAN HIGHER HIGH WATER
- SLR** SEA LEVEL RISE
- MLLW** MEAN LOWER LOW WATER
- MSL** MEAN SEA LEVEL
- EXISTING PROFILE**
- NEW FILL**



# VIEW TOWARDS SAN FRANCISCO BAY



# MID-PIER VIEW



# VIEW TOWARDS OAKLAND



# VIEW FROM BAY BRIDGE BIKE PATH

