



ALEXANDRIA WATERFRONT COMMON ELEMENTS

**WATERFRONT COMMISSION
20 OCTOBER 2015**

INTRODUCTION

- 1. Scope and Schedule**
- 2. Waterfront Common Elements**
- 3. Waterfront Implementation Schedule**
- 4. Common Elements – Development Sites**
 - **Paving**
 - **Lighting**
 - **Site Furnishings**
 - **Art and History Elements**
- 5. Common Elements – Future Development**

SCOPE and SCHEDULE

Task 1: Common Elements Palette

September 2015 to January 2016

Community Engagement

- Parks and Recreation Commission Meeting** **October 15, 2015**
- Waterfront Commission Meeting** **October 20, 2015**
- Board of Architectural Review Work Session** **December 2, 2015**
- Waterfront Commission Meeting** **December 15, 2015**
- Board of Architectural Review** **TBD**
- City Council** **TBD**

Task 2: Coordination with Private Development Sites

September 2015 to January 2016

*** Meeting dates are subject to change**

COMMON ELEMENTS

PAVING



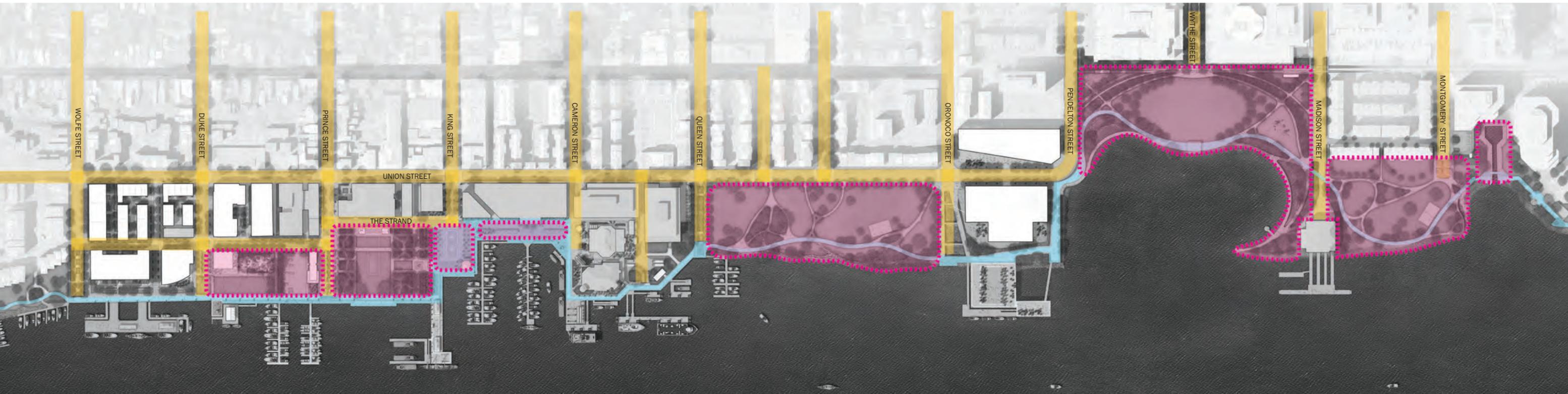
LIGHTING



SITE FURNISHINGS



ART AND HISTORY



ORGANIZATION OF THE COMMON ELEMENTS

-  STREETS
-  PROMENADE
-  WATERFRONT ROOMS



COMMON ELEMENTS

- PAVING
- LIGHTING
- SITE FURNISHINGS
- ART AND HISTORY

COMMON ELEMENTS

PAVING



STREETS

- brick sidewalk/street
- granite curb
- cobble gutter
- raised table transition
- raised table field
- crosswalk

PROMENADE

- granite band
- promenade paving (core only)
- unique paving (per development site or waterfront room)

WATERFRONT ROOMS & STREET END GARDENS

- unique paving (per development site or waterfront room)

LIGHTING



STREETS

- City standard - Gadsby

PROMENADE

- Waterfront light (single/double arm)

WATERFRONT ROOMS & STREET END GARDENS

- catenary lighting

SITE FURNISHINGS



STREETS

- City standard bench
- City standard bicycle rack & bikeshare station
- City standard trash receptacle
- City standard bollard
- mounting blocks

PROMENADE

- custom bench
- handrail
- marina tie-up
- fixed furniture

WATERFRONT ROOMS & STREET END GARDENS

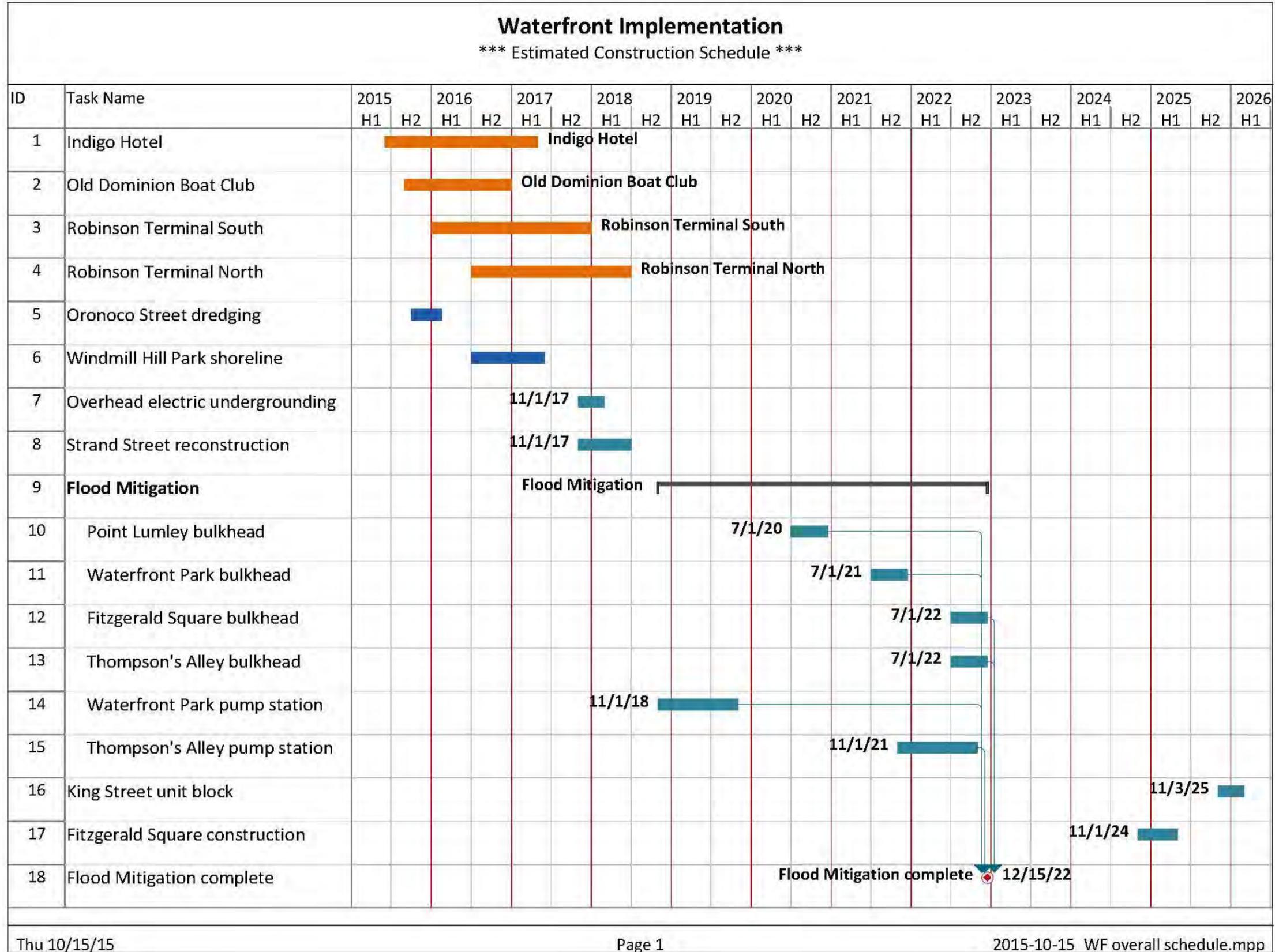
- Waterfront bench
- flexible/moveable furniture
- fixed furniture

ART AND HISTORY

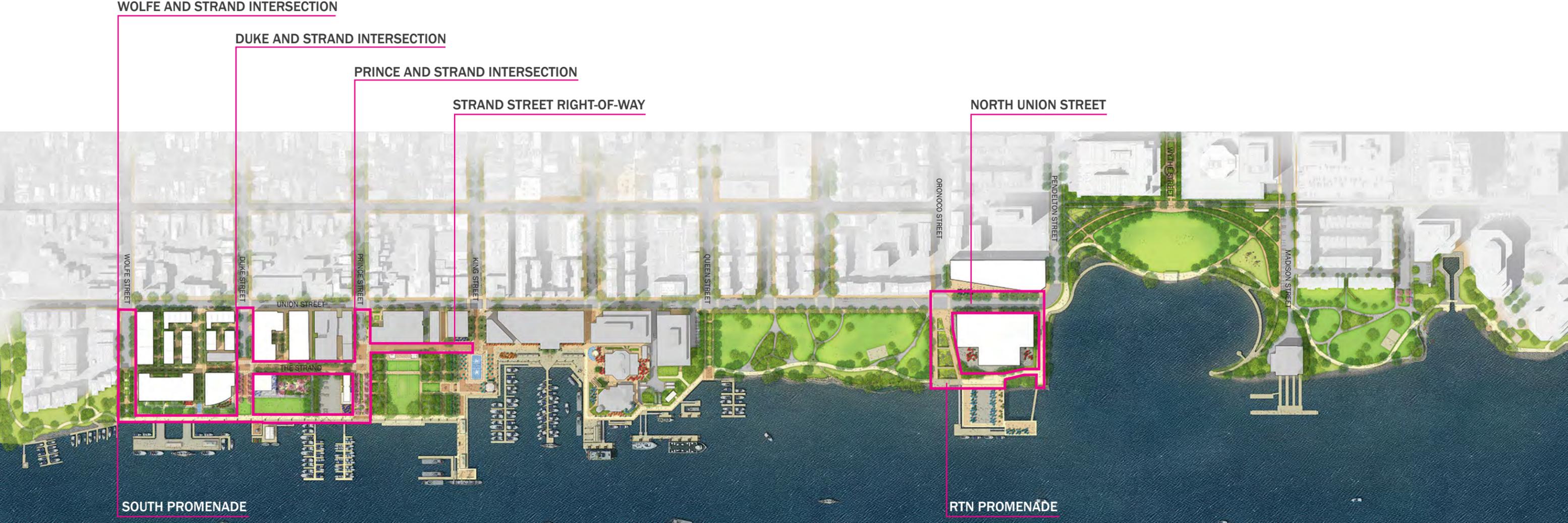


- historic shoreline banding
- historic markers/medallions
- inscriptions
- thematic walks & rooms

WATERFRONT IMPLEMENTATION SCHEDULE



COMMON ELEMENTS - DEVELOPMENT AREAS



COMMON ELEMENTS - DEVELOPMENT AREAS

PAVING



STREETS

- **brick sidewalk/street**
- **granite curb**
- **cobble gutter**
- **raised table transition**
- **raised table field**
- **crosswalk**

PROMENADE

- **granite band**
- **promenade paving** (core only)
- unique paving (per development site or waterfront room)

WATERFRONT ROOMS & STREET END GARDENS

- unique paving (per development site or waterfront room)

LIGHTING



STREETS

- City standard - Gadsby

PROMENADE

- **Waterfront light**
(single/double arm)

WATERFRONT ROOMS & STREET END GARDENS

- catenary lighting

SITE FURNISHINGS



STREETS

- City standard bench
- City standard bicycle rack & bikeshare station
- City standard trash receptacle
- City standard bollard
- mounting blocks

PROMENADE

- custom bench
- **handrail**
- marina tie-up
- fixed furniture

WATERFRONT ROOMS & STREET END GARDENS

- Waterfront bench
- flexible/moveable furniture
- fixed furniture

ART AND HISTORY



- **historic shoreline banding**
- historic markers/medallions
- inscriptions
- thematic walks & rooms

PAVING COMMON ELEMENTS

STREETS

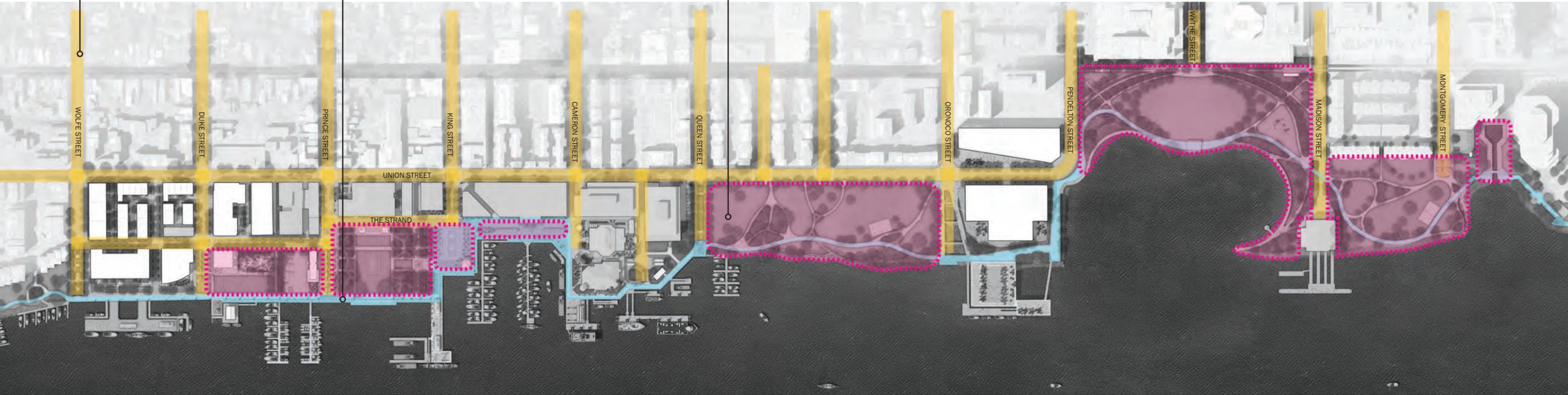
- brick sidewalk
- granite curb
- cobble gutter
- raised table transition
- raised table field
- crosswalk
- brick street (The Strand only)

PROMENADE

- granite band
- promenade paving (core only)
- unique paving (per development site or waterfront room)

WATERFRONT ROOMS & STREET END GARDENS

- each have unique paving (per individual park design) to differentiate character from other waterfront rooms, streets, and promenade



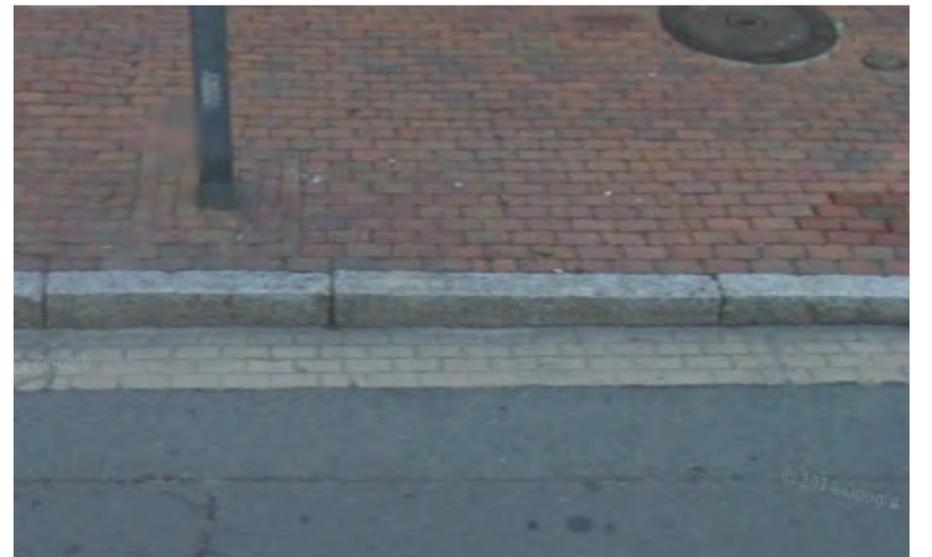
LAYERS OF THE COMMON ELEMENTS

STREETS

PROMENADE

WATERFRONT ROOMS

PAVING PRECEDENTS - OLD TOWN ALEXANDRIA



PAVING OPTIONS - STREETS



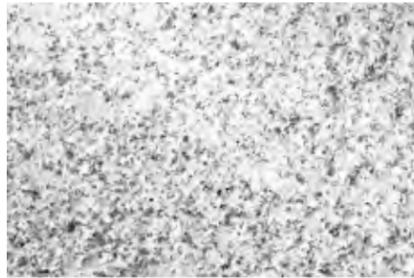
BRICK SIDEWALK / RAISED TABLE FIELD

Alexandria City standard red brick pavers, full range. Dry-laid with sand swept joints. Dry-laid vehicular-rated pavers in areas of vehicular use. Vehicular pavers to match sidewalk pavers.



GRANITE CURB

Neutral light gray granite, thermal finish.



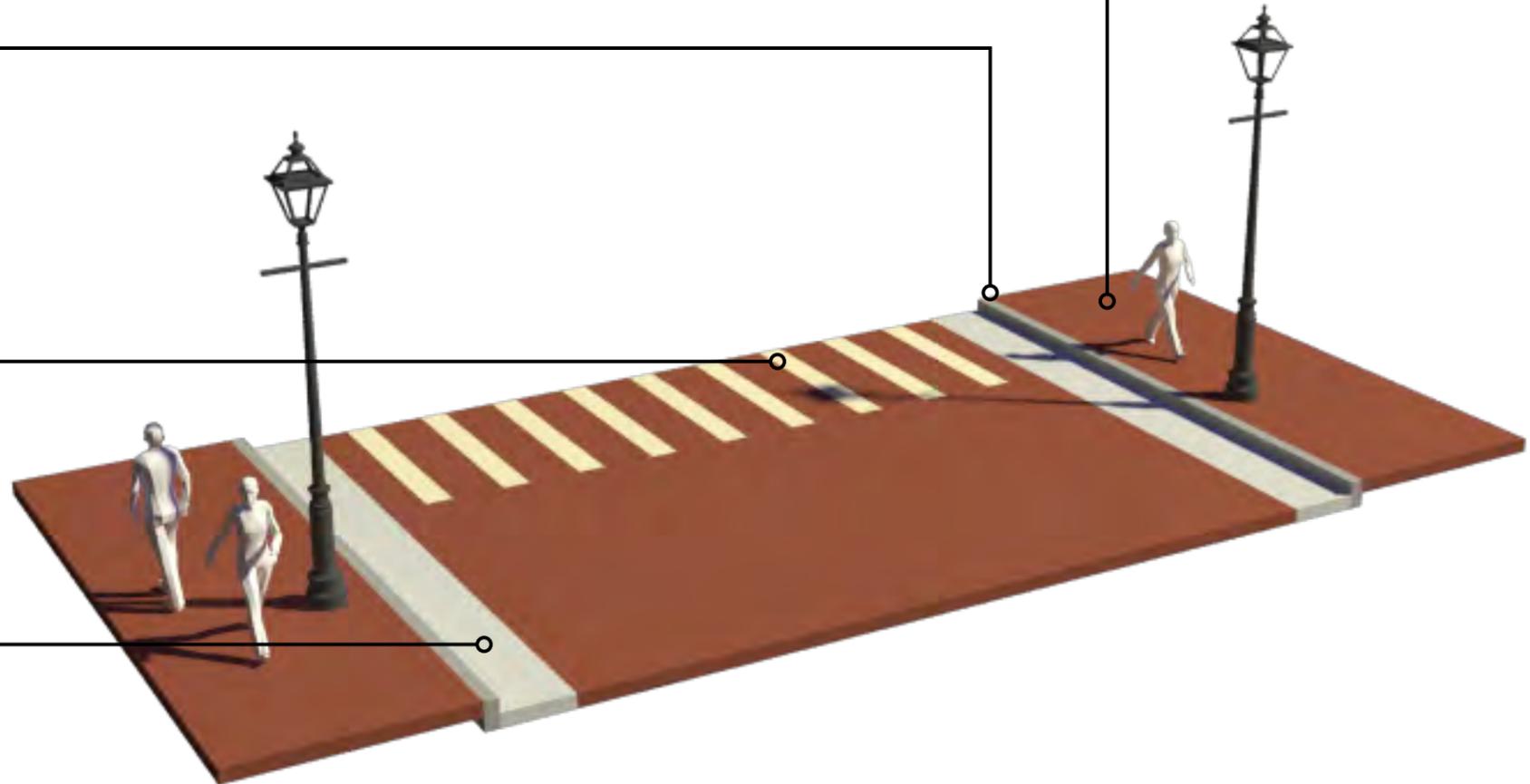
CROSSWALK

Vehicular brick paver in light tan/beige/off-white color, single range to provide contrast striping with street brick.

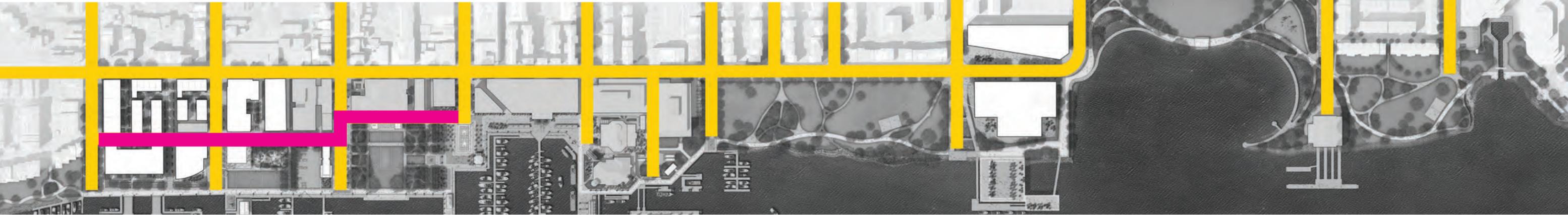


COBBLE GUTTER / RAISED TABLE TRANSITION

Neutral light gray granite cobbles in a tumbled or split-face finish that provides for a contrast in texture, but allows for accessible pedestrian circulation. Match color to granite curbs.



PAVING OPTIONS - STREETS (THE STRAND)



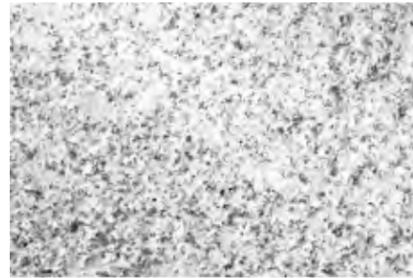
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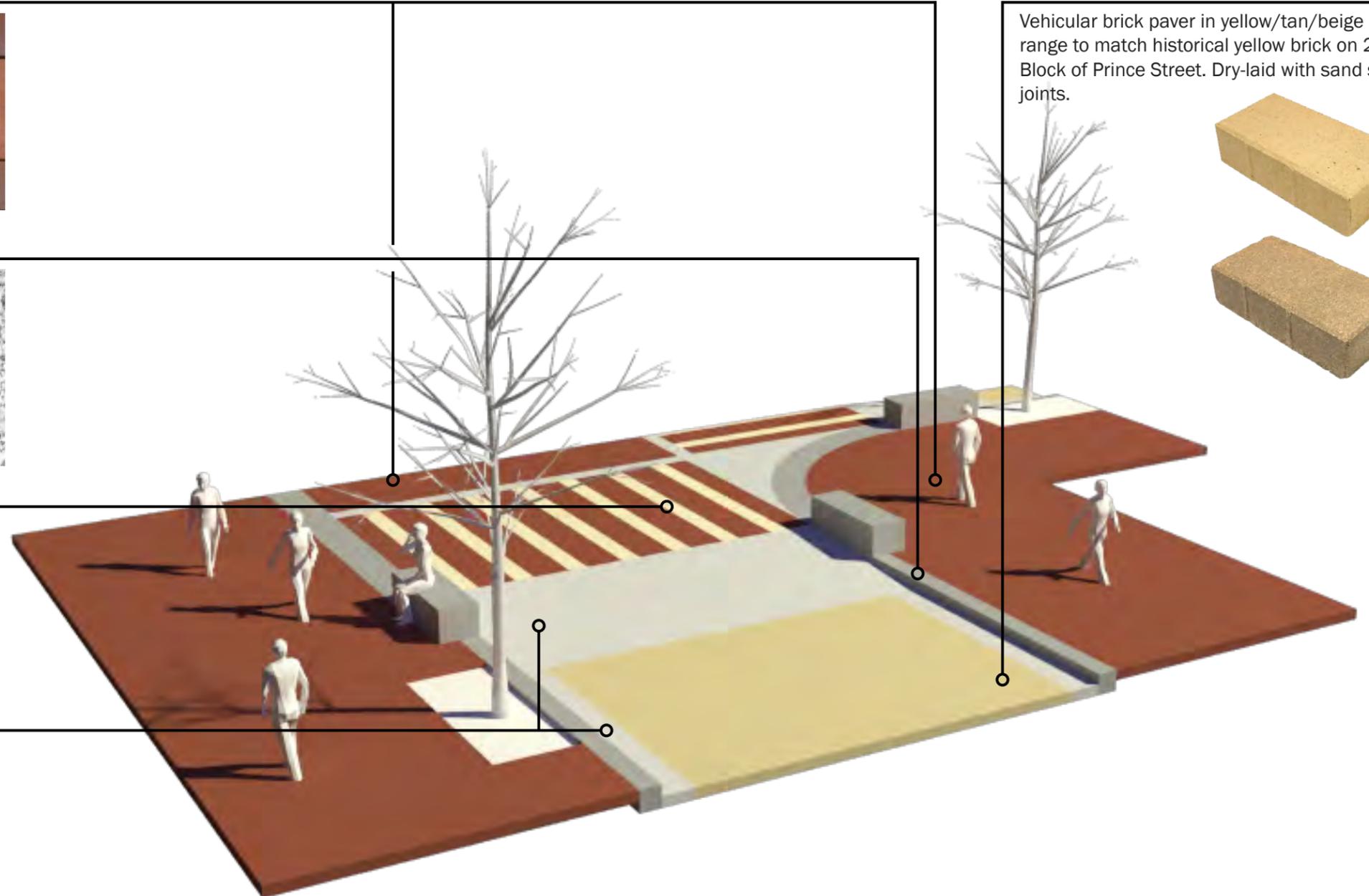
COBBLE GUTTER / RAISED TABLE TRANSITION

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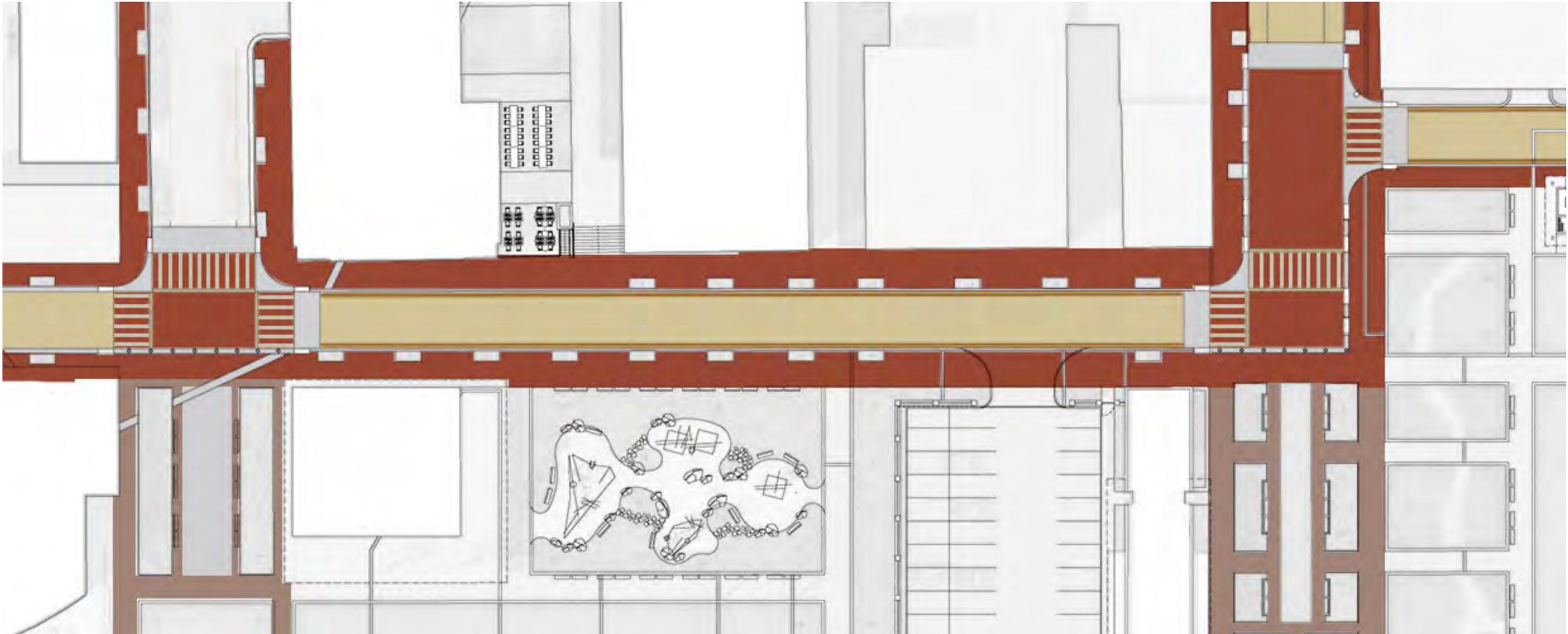
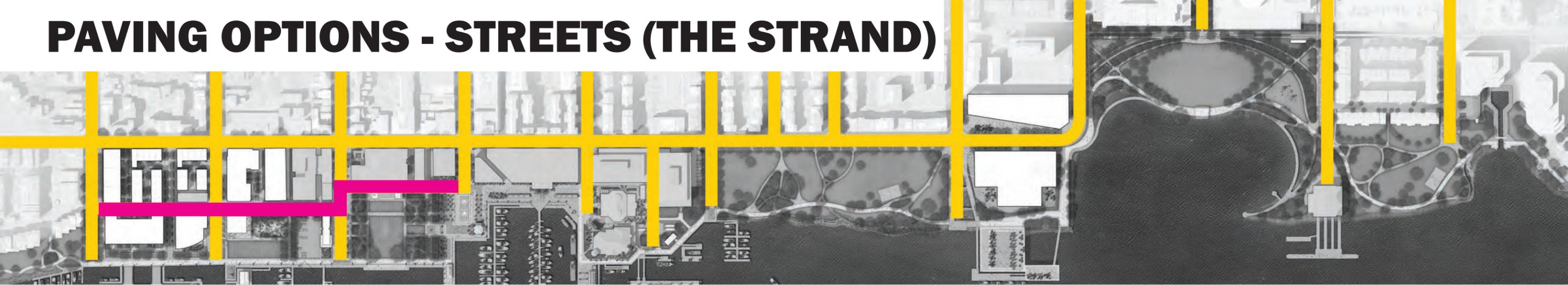


BRICK STREET (THE STRAND ONLY)

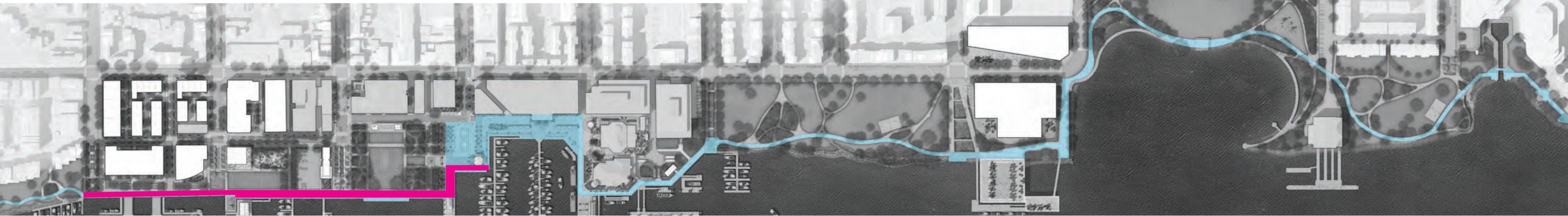
Vehicular brick paver in yellow/tan/beige color range to match historical yellow brick on 200 Block of Prince Street. Dry-laid with sand swept joints.



PAVING OPTIONS - STREETS (THE STRAND)



PAVING OPTIONS - PROMENADE



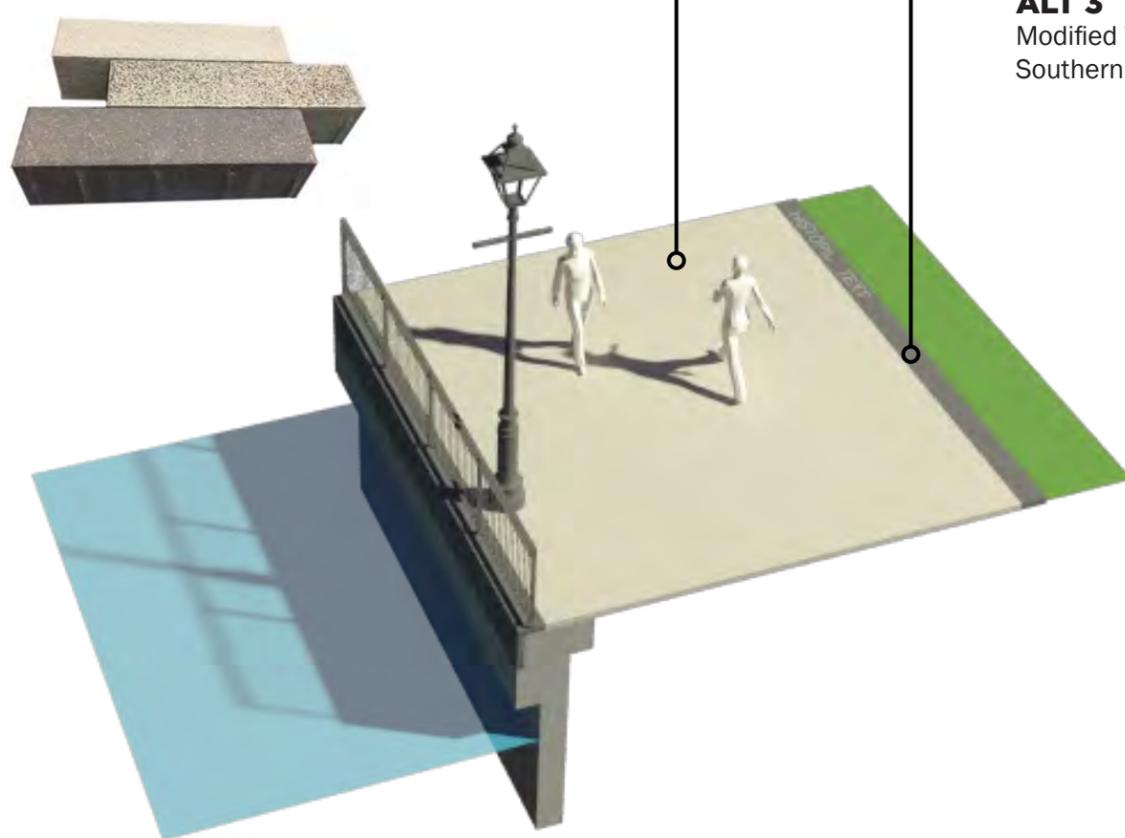
GRANITE BAND

24" x 12" x 3" neutral black granite band in a rough, high diamond finish.



PROMENADE PAVING (CORE ONLY)

16" x 4" x 4" concrete plank paver with gray/white color mix (3 colors) based on Unilock Umbriano finish ('granite-like appearance').



WOOD DECKING

ALT 1

Tropical Hardwood (Ipe)



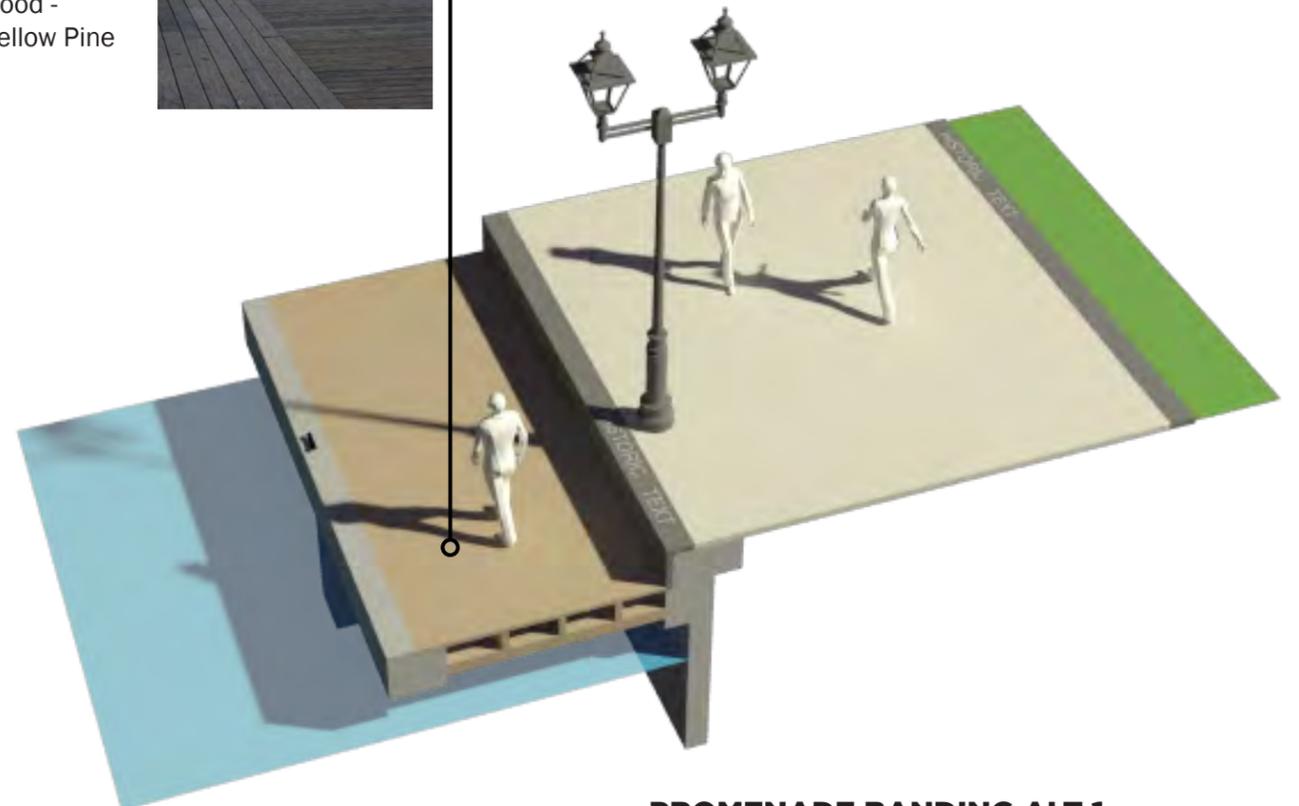
ALT 2

Composite Wood



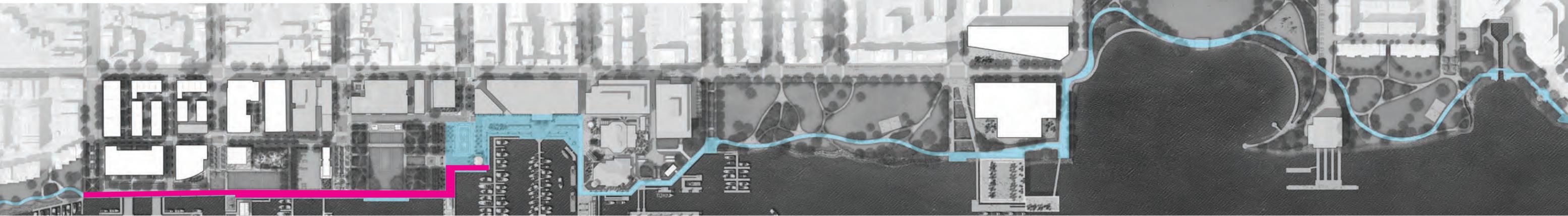
ALT 3

Modified Wood - Southern Yellow Pine



PROMENADE BANDING ALT 1
1 FT. WIDE GRANITE BANDS
LIGHT SET WITHIN PAVERS

PAVING OPTIONS - PROMENADE



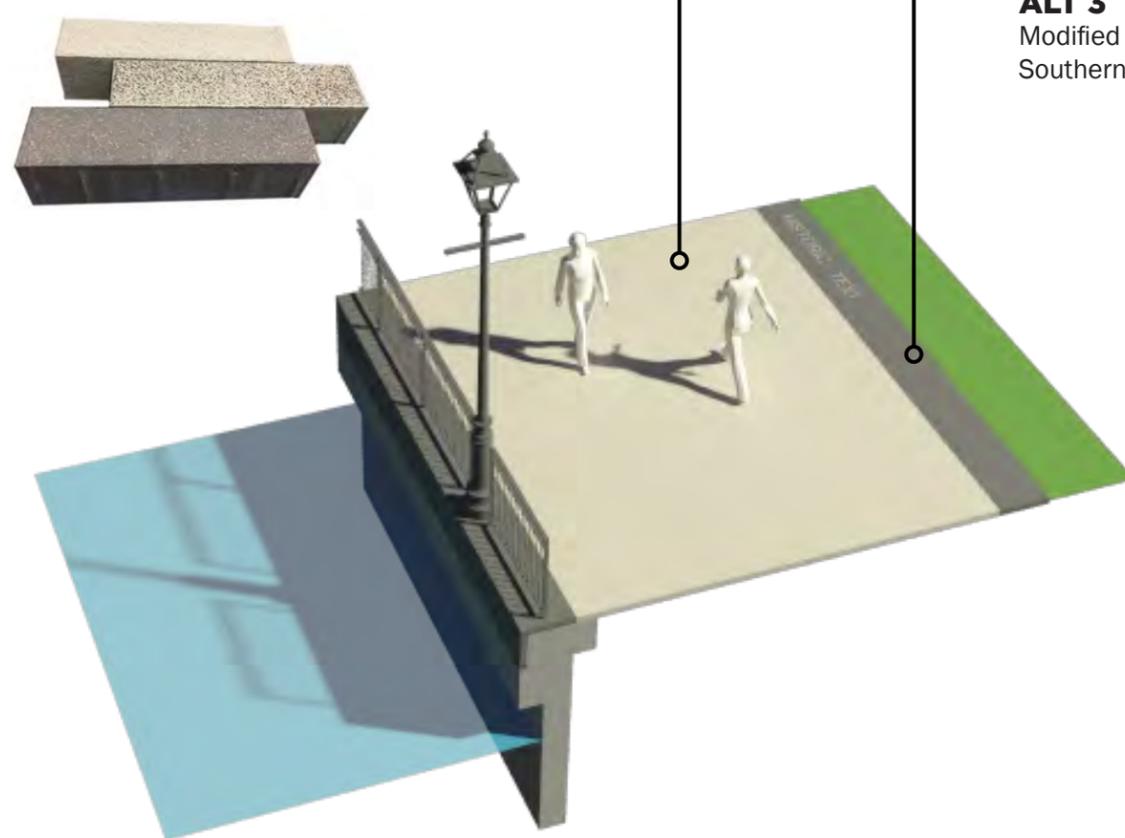
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WOOD DECKING

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Tropical Hardwood (Ipe)



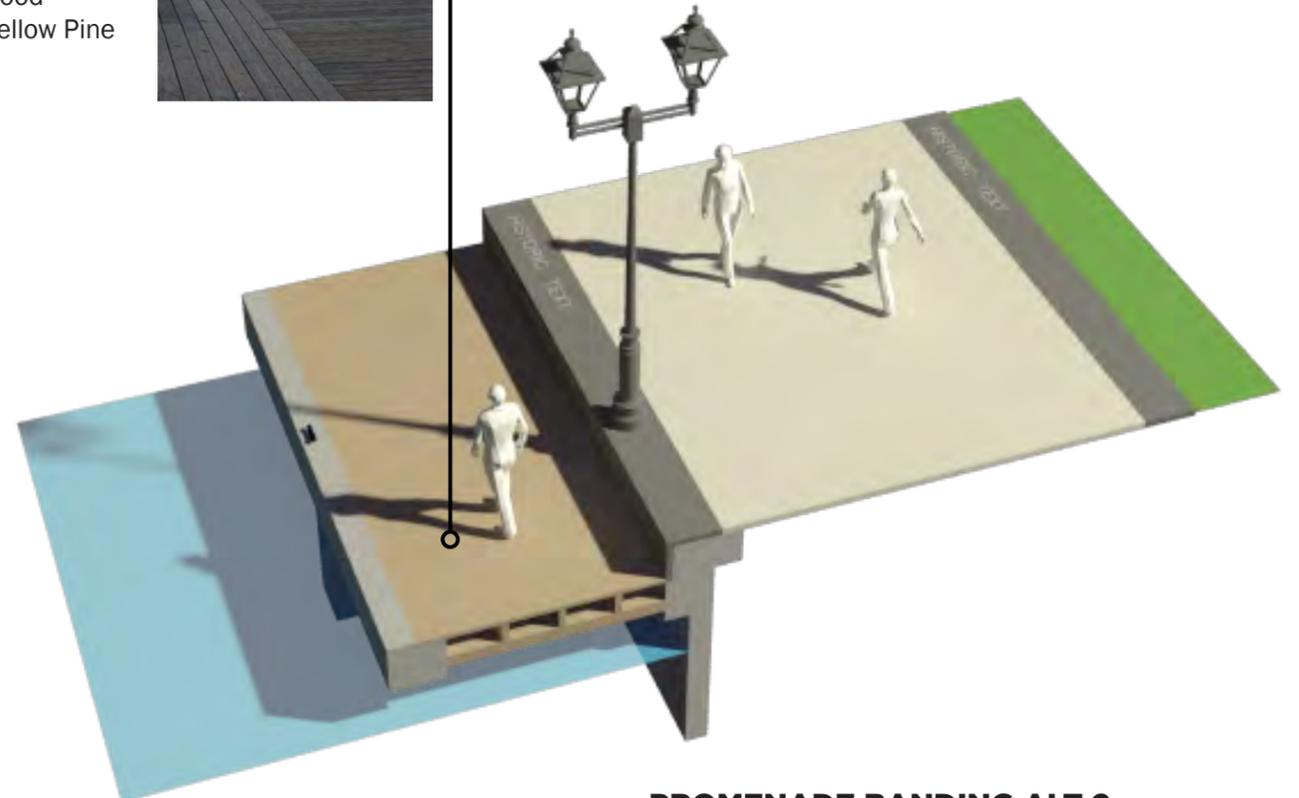
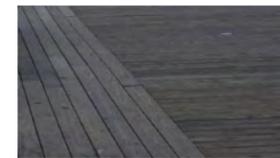
ALT 2

Composite Wood



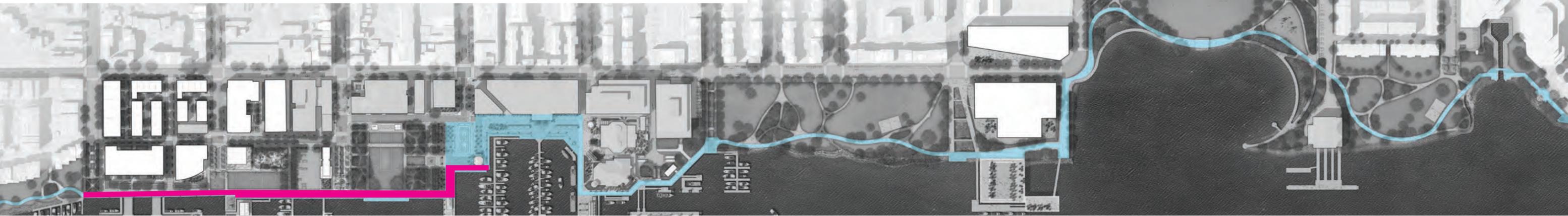
ALT 3

Modified Wood - Southern Yellow Pine



PROMENADE BANDING ALT 2
2 FT. WIDE GRANITE BANDS
LIGHT SET WITHIN GRANITE BAND

PAVING OPTIONS - PROMENADE



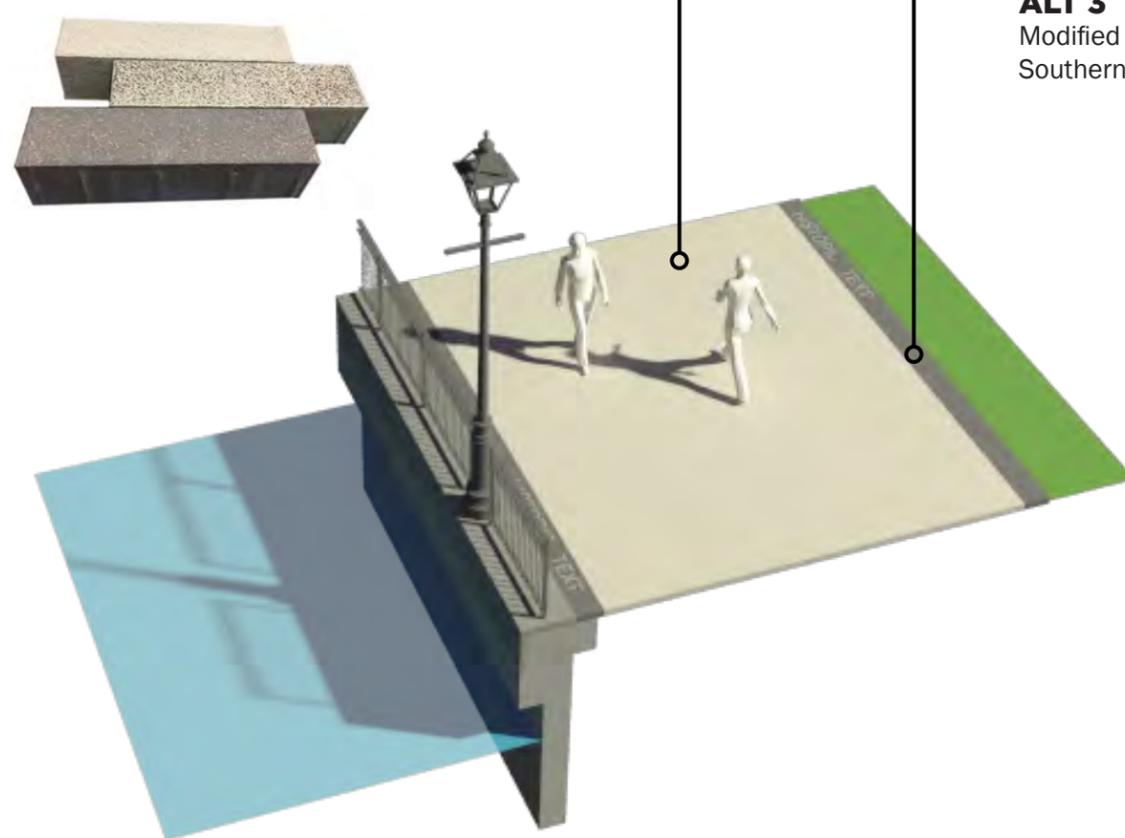
GRANITE BAND

24" x 12" x 3" neutral black granite band in a rough, high diamond finish.



PROMENADE PAVING (CORE ONLY)

16" x 4" x 4" concrete plank paver with gray/white color mix (3 colors) based on Unilock Umbriano finish ('granite-like appearance').



WOOD DECKING

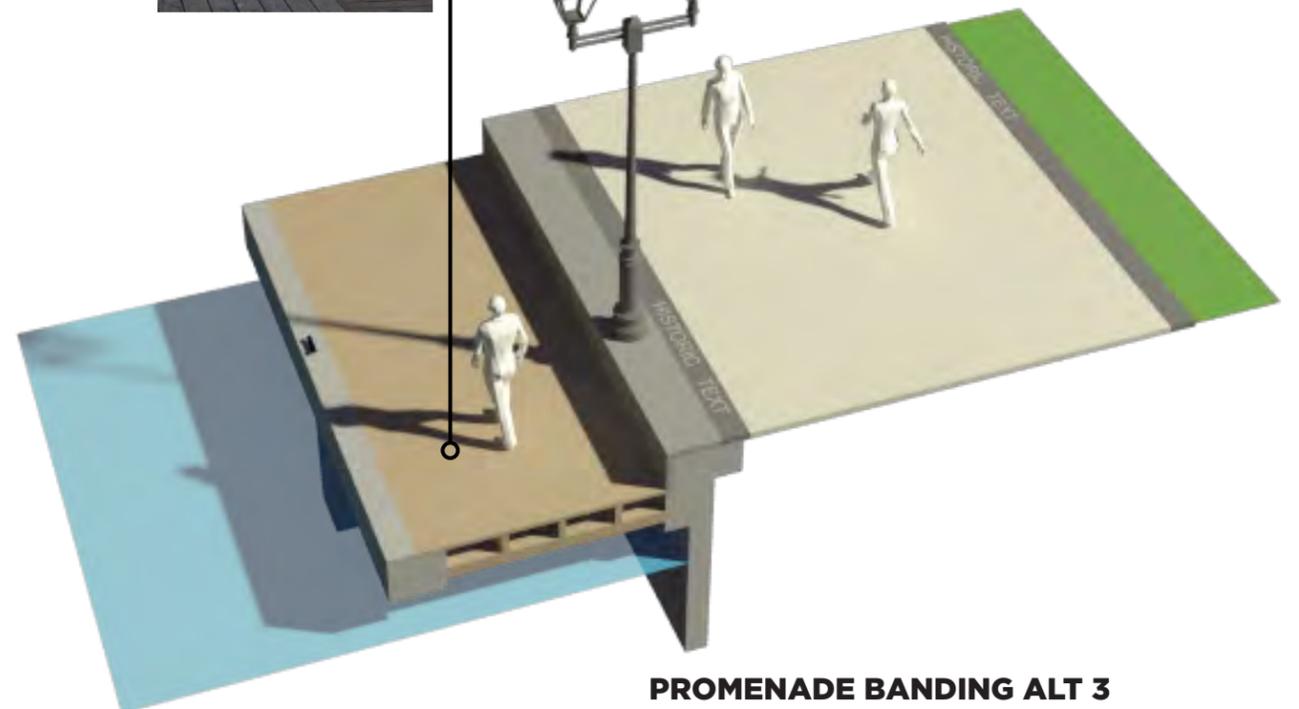
ALT 1
Tropical Hardwood (Ipe)



ALT 2
Composite Wood



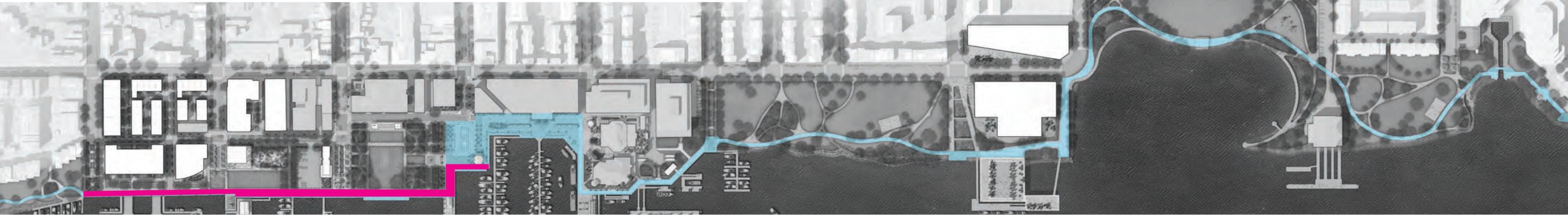
ALT 3
Modified Wood - Southern Yellow Pine



PROMENADE BANDING ALT 3

1.5 FT. WIDE EDGE BAND
1 FT. WIDE GRANITE BANDS
LIGHT SET WITHIN EDGE BAND

PAVING OPTIONS - PROMENADE



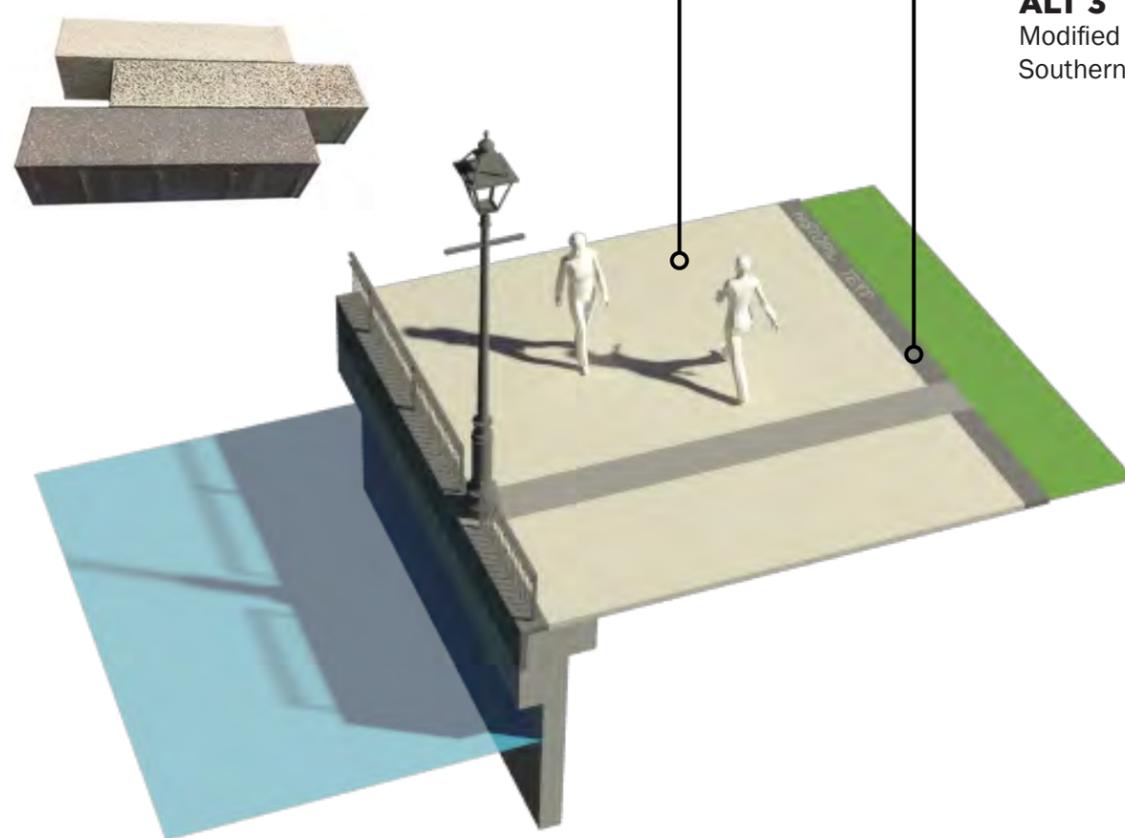
GRANITE BAND

24" x 12" x 3" neutral black granite band in a rough, high diamond finish.



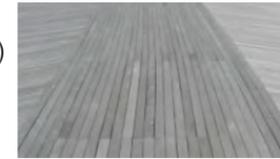
PROMENADE PAVING (CORE ONLY)

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WOOD DECKING

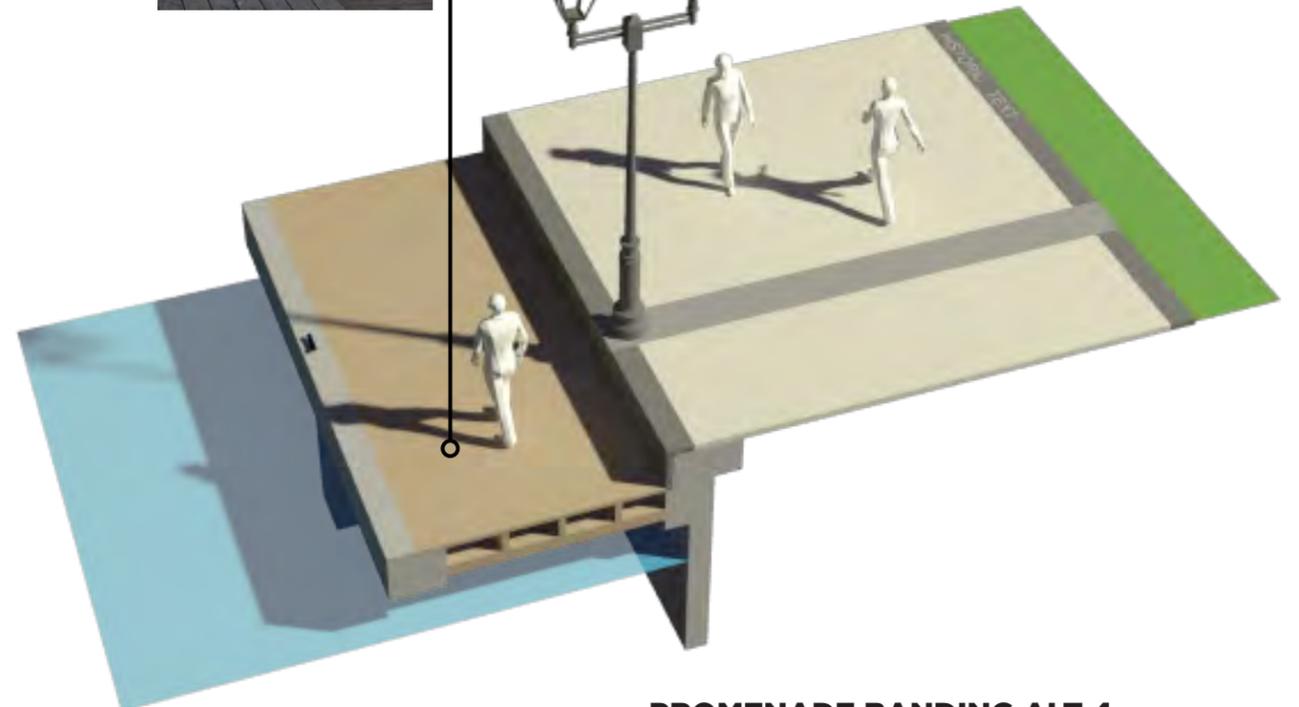
ALT 1
Tropical Hardwood (Ipe)



ALT 2
Composite Wood



ALT 3
Modified Wood - Southern Yellow Pine



PROMENADE BANDING ALT 4
1 FT. WIDE GRANITE BANDS
LIGHT SET WITHIN PERPENDICULAR BAND

LIGHTING COMMON ELEMENTS

STREETS

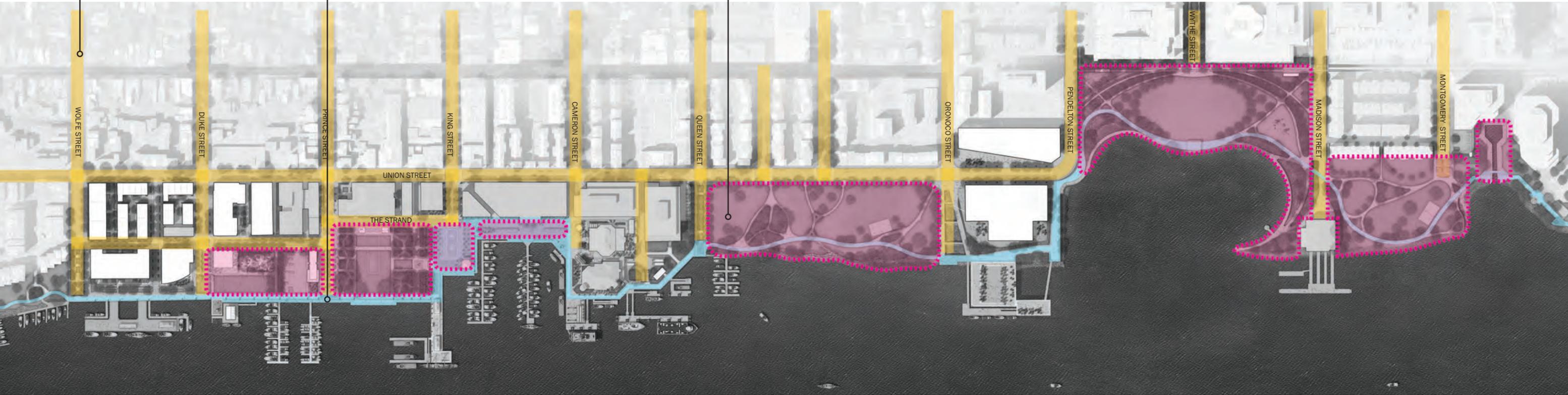
- City standard - Gadsby

PROMENADE

- Waterfront light

WATERFRONT ROOMS

- catenary lighting with unique fixtures and hanging methods to differentiate character between waterfront rooms/street-end gardens, and from streets and promenade.



LAYERS OF THE COMMON ELEMENTS

STREETS

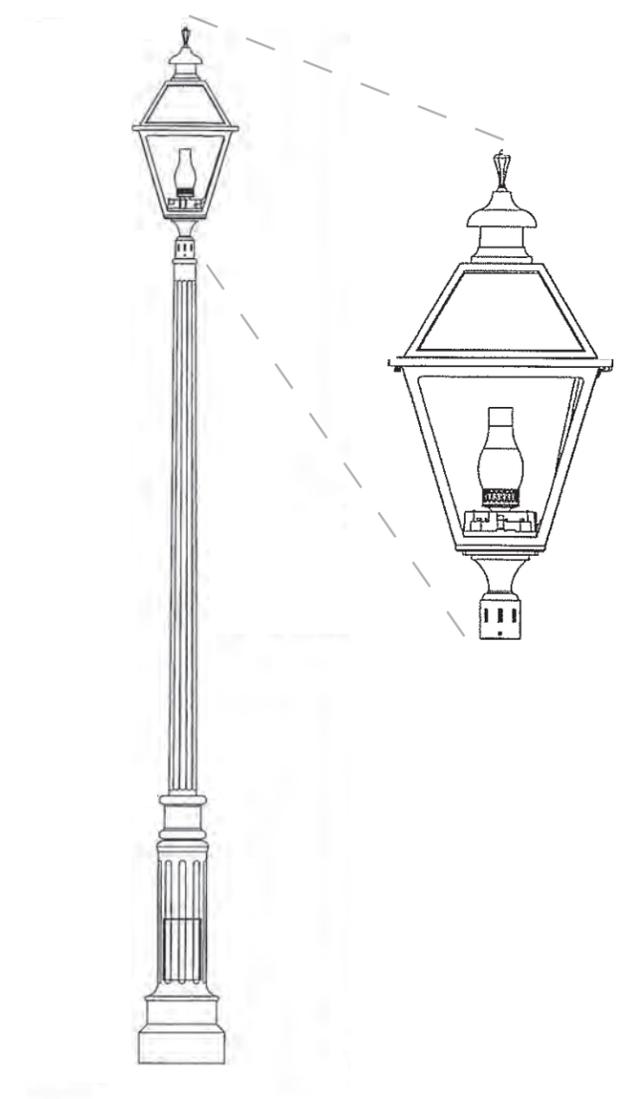
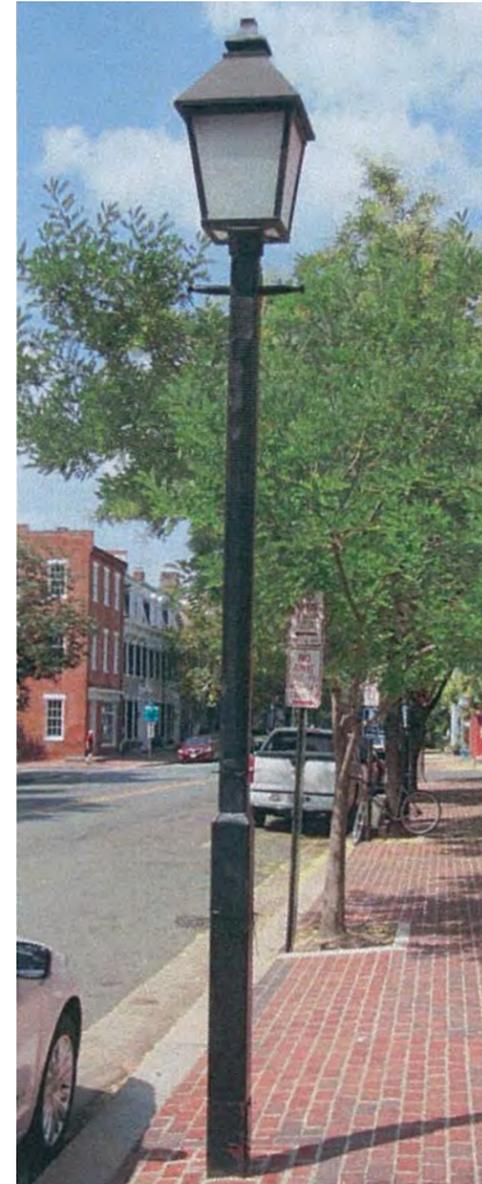
PROMENADE

WATERFRONT ROOMS

LIGHTING OPTIONS - STREETS



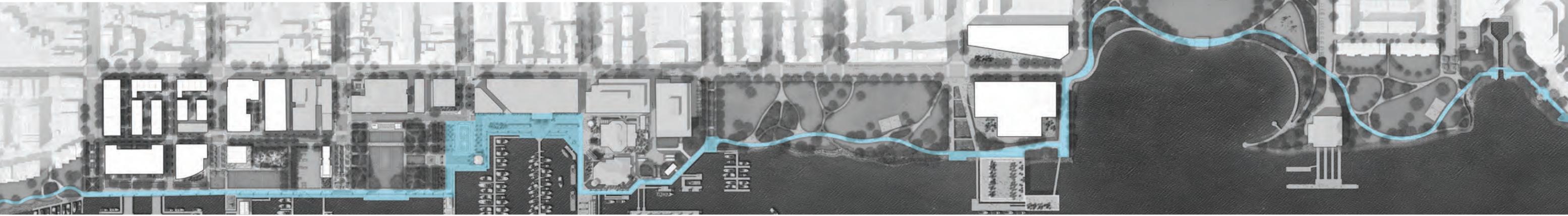
CITY STANDARD 'GADSBY' AND REPLACEMENT FIXTURE



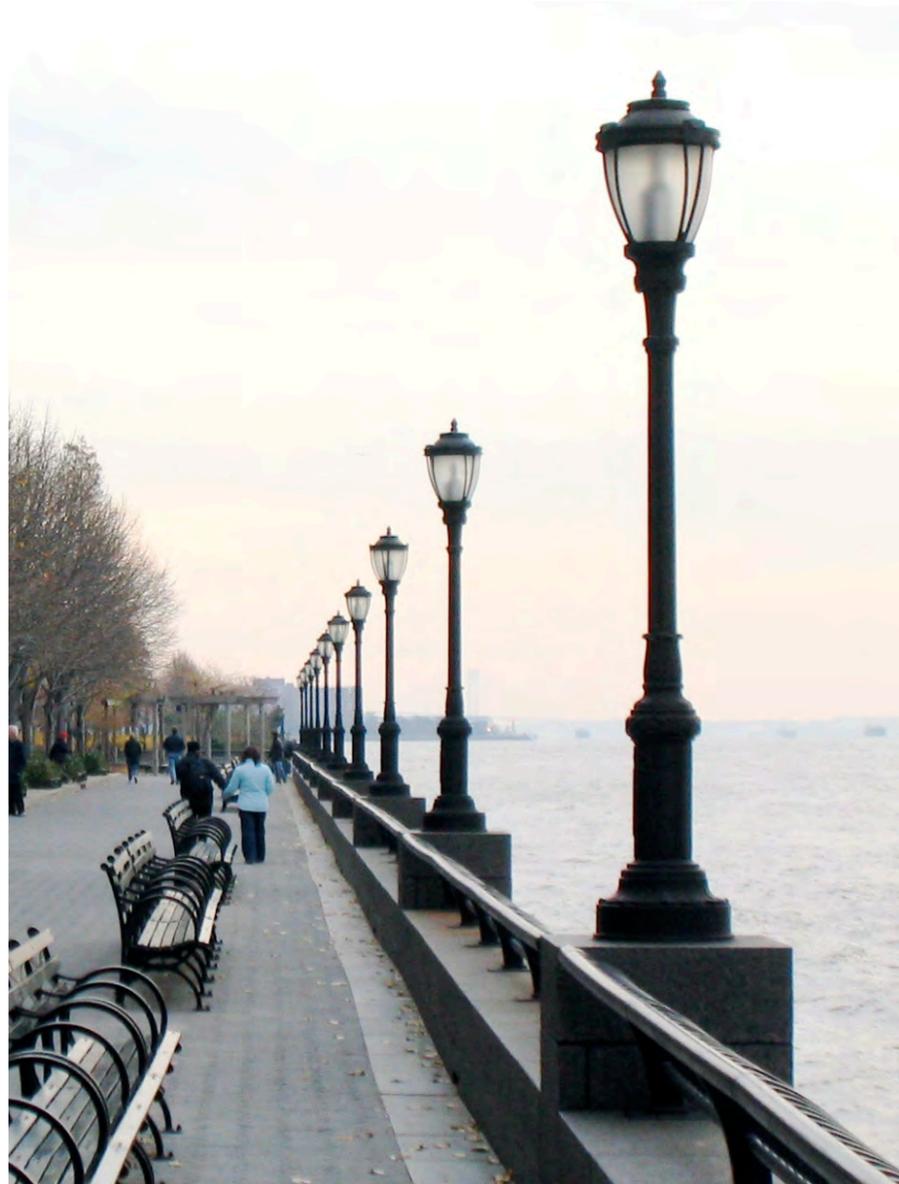
HISTORICAL EXAMPLES ON PRINCE STREET

CURRENT CITY STANDARD

LIGHTING OPTIONS - PROMENADE



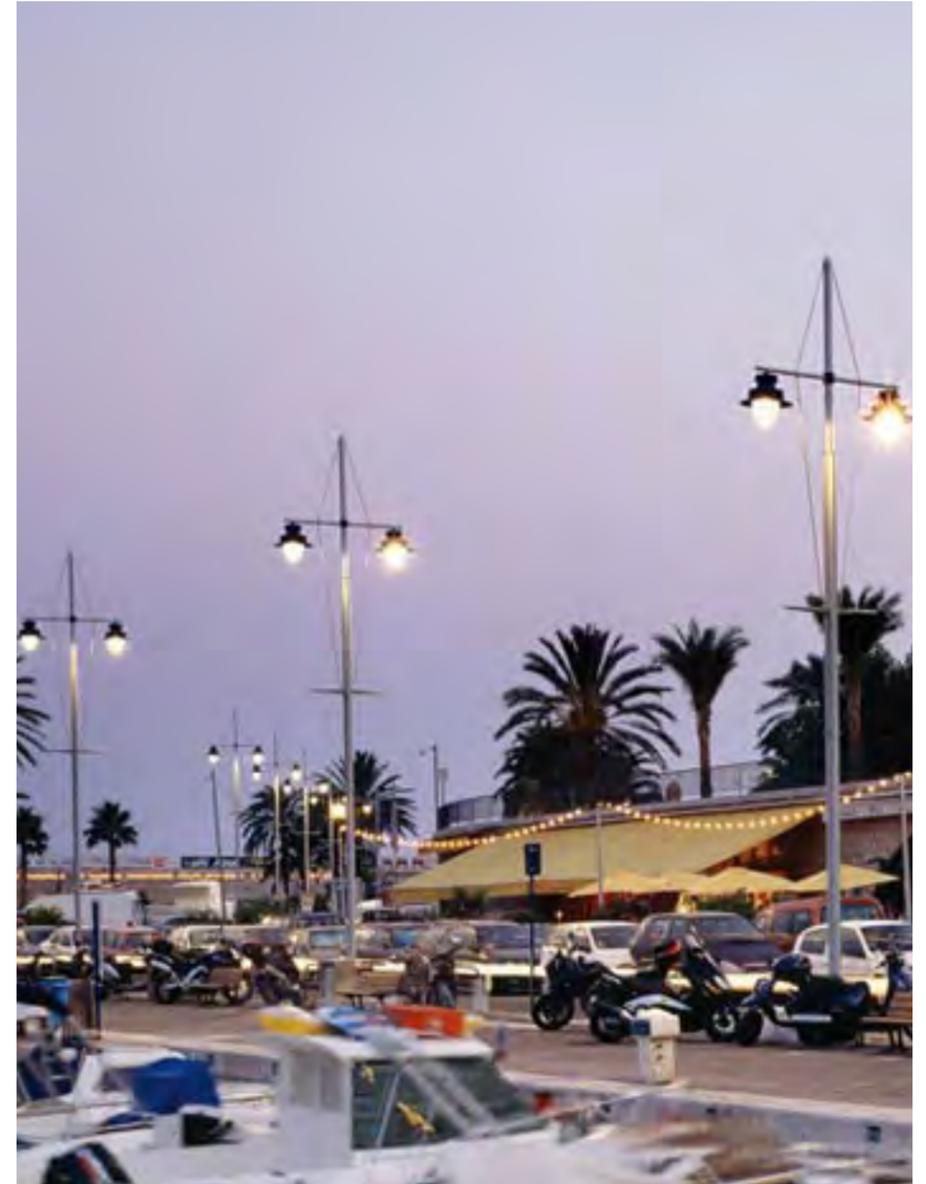
ALT 1 - PERIOD/HISTORIC



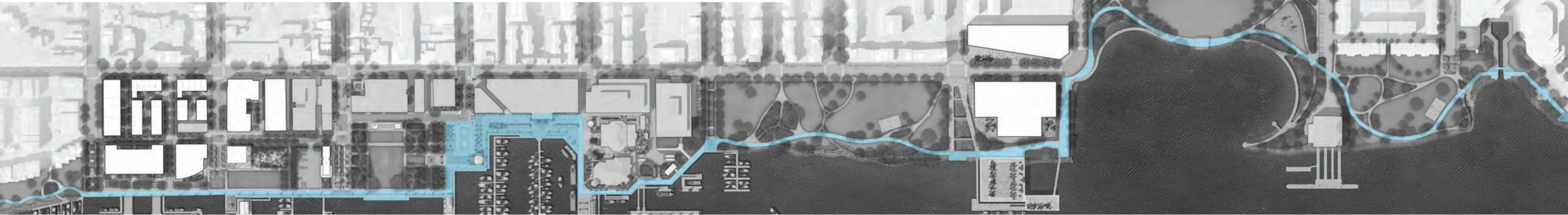
ALT 2 - INDUSTRIAL/WHARF



ALT 3 - NAUTICAL/CABLE



LIGHTING OPTIONS - PROMENADE



ALT 1 - PERIOD/HISTORIC



WASHINGTON STREET



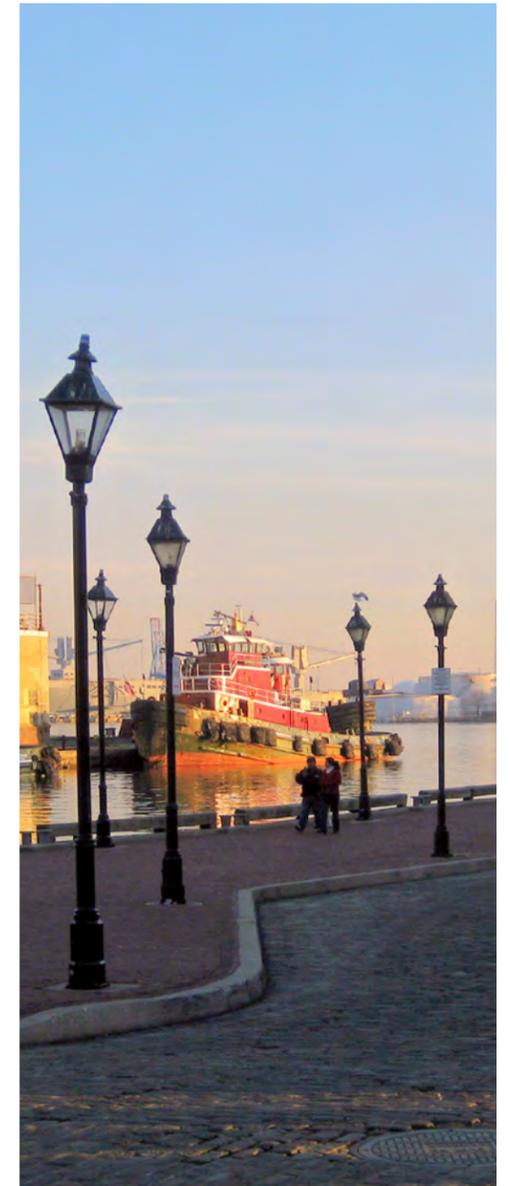
MARKET STREET, PHILADELPHIA, PA



NATIONAL HARBOR, DC

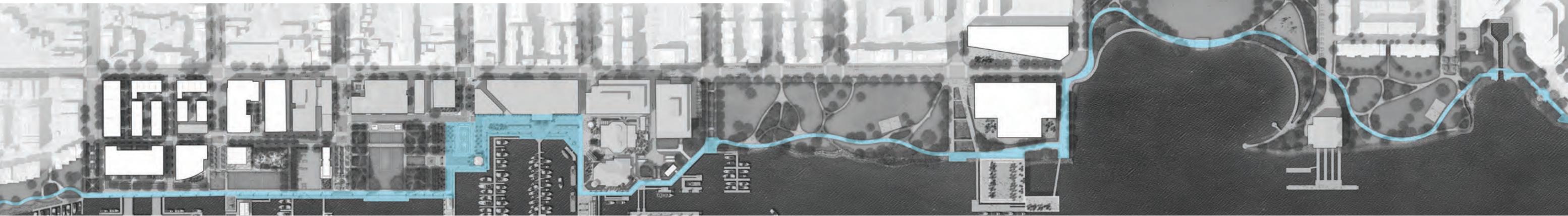


ROCKVILLE CENTER, MD

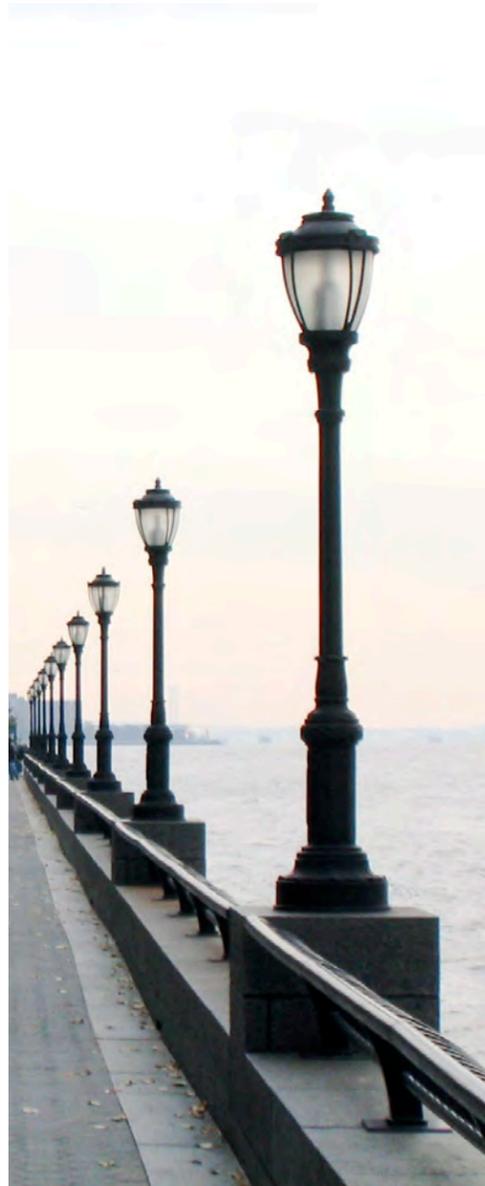


FELL'S POINT, BALTIMORE, MD

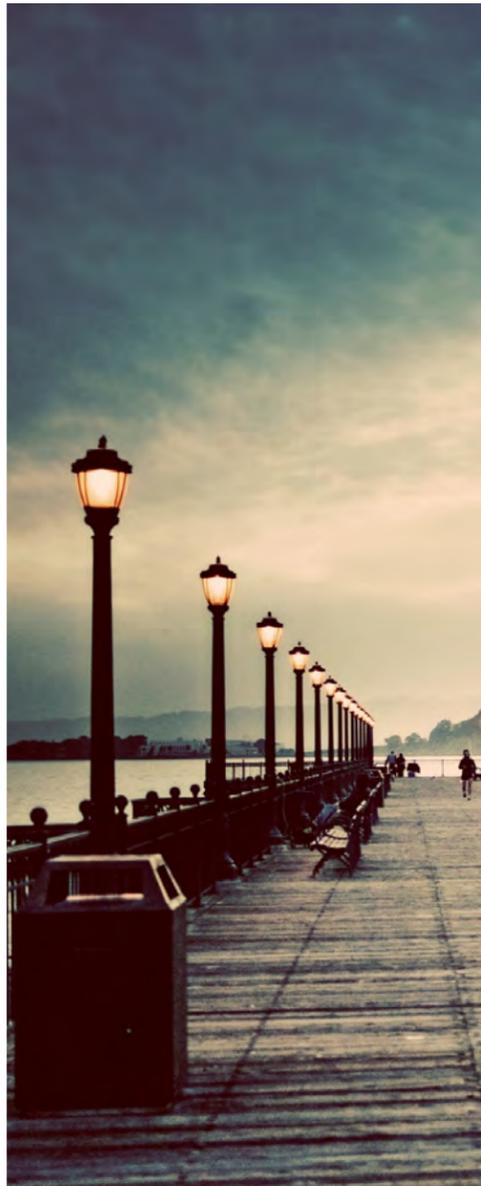
LIGHTING OPTIONS - PROMENADE



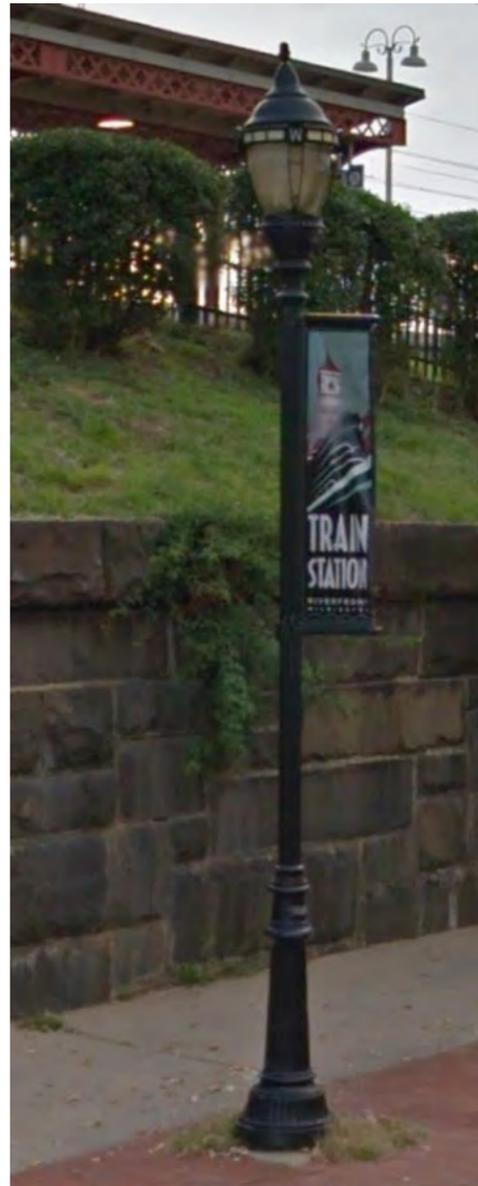
ALT 1 - PERIOD/HISTORIC



BATTERY PARK, NEW YORK, NY



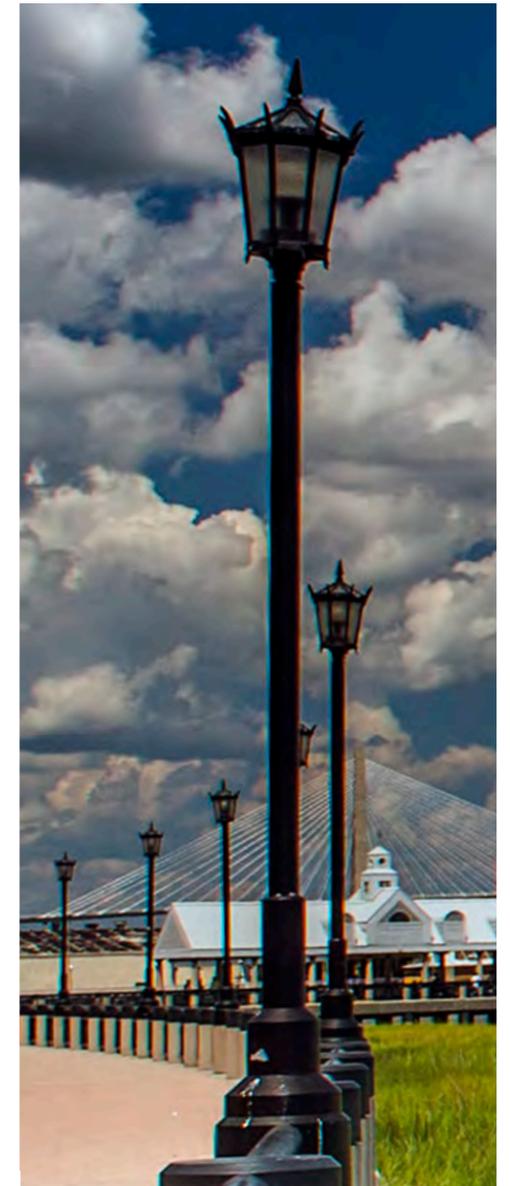
SAN FRANCISCO PIER, CA



WILMINGTON STREETScape, DE

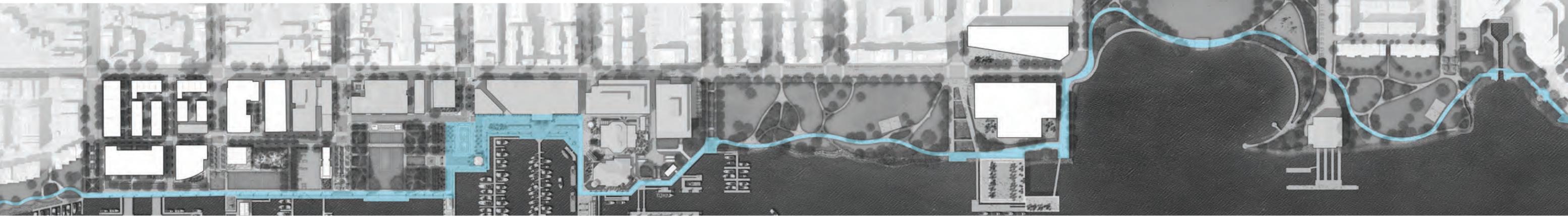


WILMINGTON STREETScape, DE



CHARLESTON WATERFRONT, SC

LIGHTING OPTIONS - PROMENADE



ALT 1 - PERIOD/HISTORIC



ATLANTIC CITY BOARDWALK, NJ



PRODUCT: STERNBURG LIBERTYVILLE



MOLDCAST - PRMD



STERNBURG - LIBERTYVILLE



BEACON LIGHTING - CAMBRIDGE

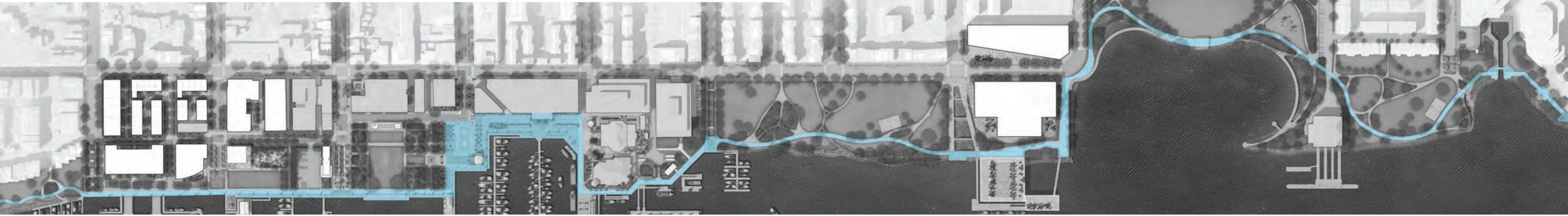


STERNBURG - NEW JERSEY



BEACON LIGHTING - METROPOLIS

LIGHTING OPTIONS - PROMENADE



ALT 2 - INDUSTRIAL/WHARF



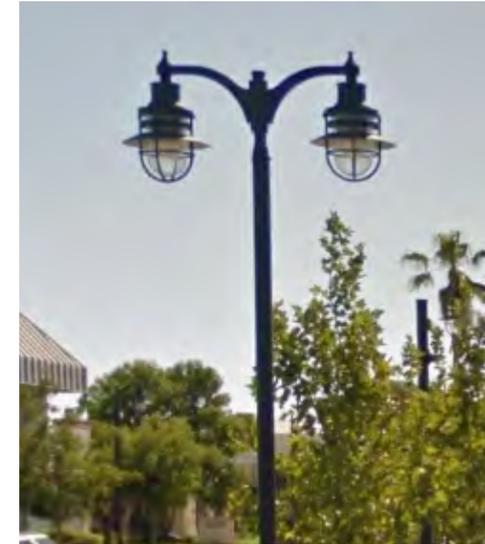
HUDSON RIVER PARK, NEW YORK, NY
SINGLE ARM



YONKERS ESPLANADE, NEW YORK, NY



PRODUCT: BEACON PIERWALK



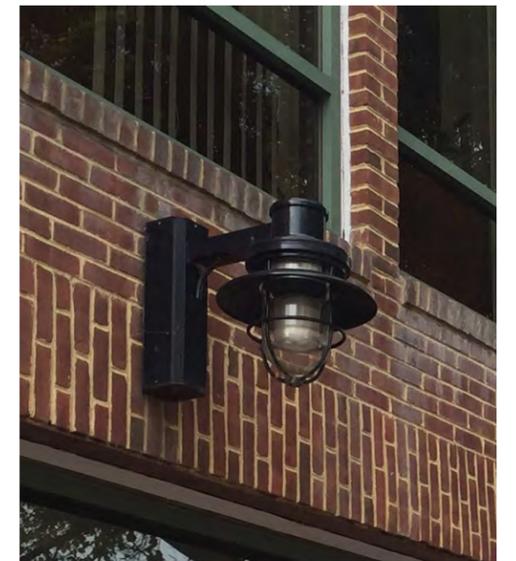
LANCASTER BLVD, LANCASTER, CA



PRODUCT: SELUX SATURN

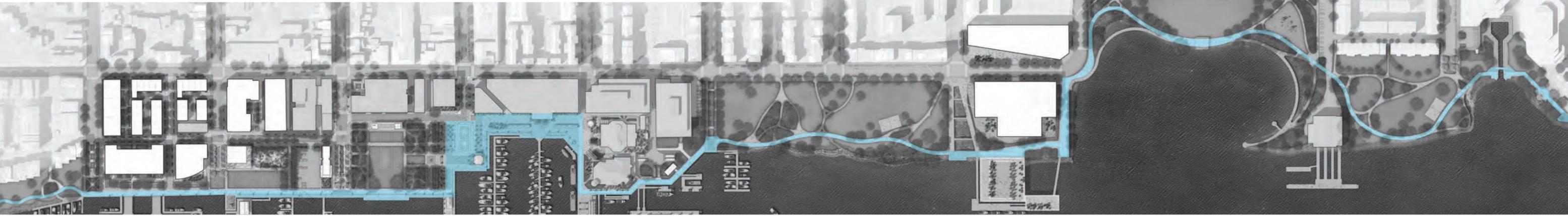


CYCLONE LIGHTING - MARINA

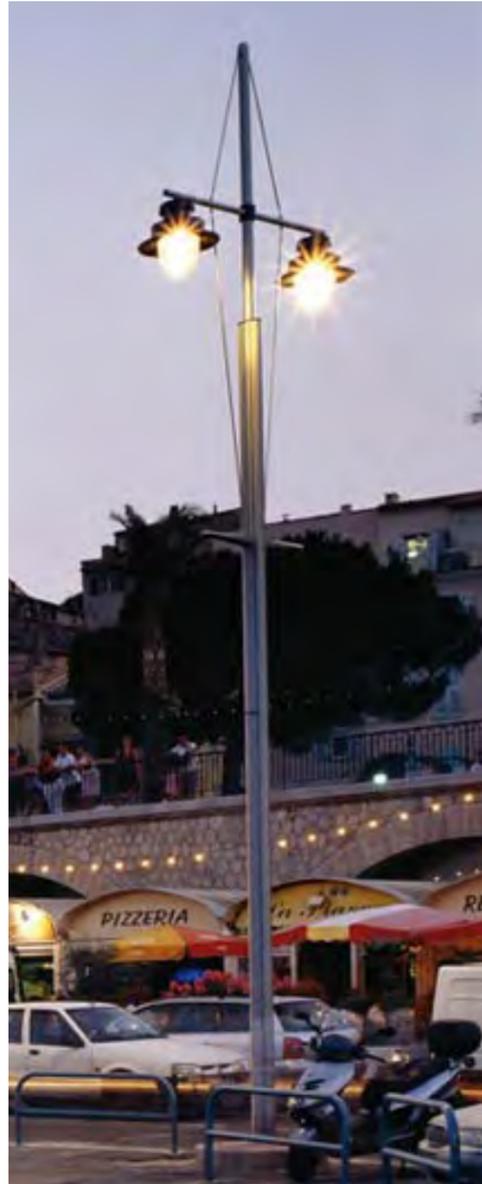


TORPEDO FACTORY

LIGHTING OPTIONS - PROMENADE



ALT 3 - NAUTICAL/CABLE



PRODUCT: TECHNILUM CHASSELAS



PRODUCT: BEACON URBAN FIXTURE



PRODUCT: LP PLANET POST



PRODUCT: MOLDCAST UNIVERSE



HISTORIC MILLWORK DISTRICT, DUBUQUE, IA

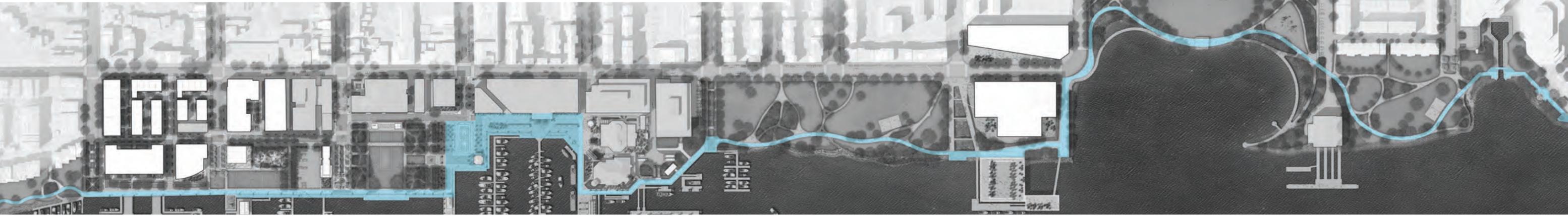


HADCO - HFP210



NEW YORK RIVERSIDE PARK, NY

LIGHTING OPTIONS - PROMENADE



ALT 1 - PERIOD/HISTORIC



ALT 2 - INDUSTRIAL/WHARF

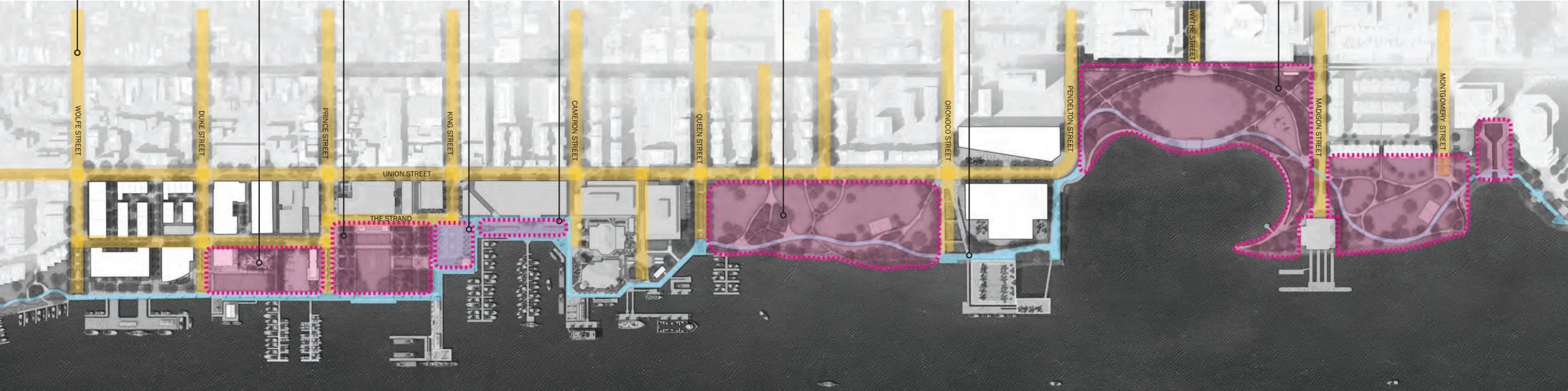


ALT 3 - NAUTICAL/CABLE



SITE FURNISHINGS COMMON ELEMENTS

- STREETS**
 - City standard bench
 - City standard bicycle rack & capital bikeshare station
 - City standard trash receptacle
 - City standard bollard mounting blocks
- WATERFRONT PARK**
 - Waterfront bench
 - Waterfront trash receptacles
 - flexible seating
- TORPEDO FACTORY**
 - flexible seating
 - Waterfront bench
 - Waterfront trash receptacles
- FOUNDERS PARK**
 - Waterfront bench
 - Waterfront trash receptacles
- PROMENADE**
 - custom bench
 - **handrail**
 - marina tie-up
 - chaise lounge
- ORONOCO PARK**
 - Waterfront bench
 - Waterfront picnic tables
 - Adirondack lounge chairs
 - Waterfront trash receptacles
- PT. LUMLEY PARK**
 - flexible seating
 - Waterfront bench
 - Waterfront trash receptacles
- FITZGERALD SQUARE**
 - flexible seating
 - Waterfront bench
 - Waterfront trash receptacles



LAYERS OF THE COMMON ELEMENTS

-  STREETS
-  PROMENADE
-  WATERFRONT ROOMS

SITE FURNISHINGS - STREETS



CITY STANDARDS



BENCH



CAPITAL BIKESHARE STATION



BOLLARD AND EXISTING MOUNTING BLOCK



LITTER & RECYCLING RECEPTACLES

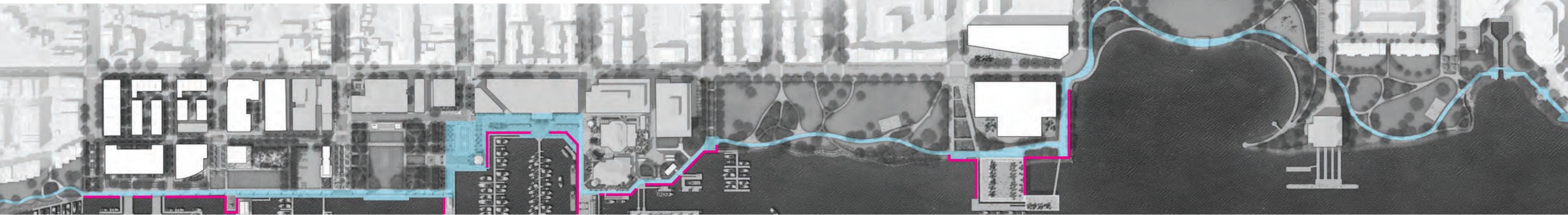


BICYCLE RACK

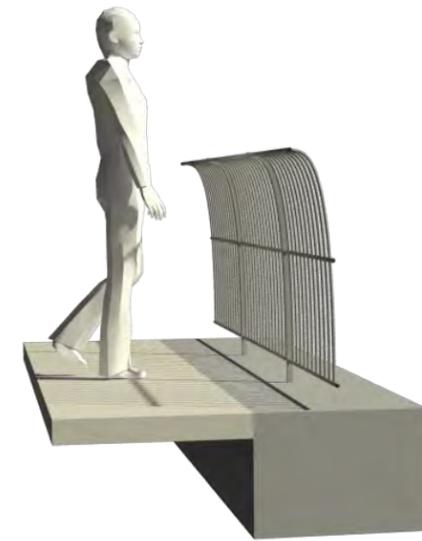
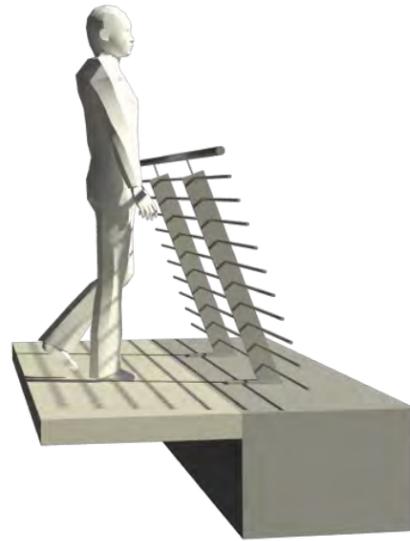


WATERFRONT MOUNTING BLOCK OPTION

SITE FURNISHINGS - PROMENADE



RAILING OPTIONS



SAVANNAH WATERFRONT, GA

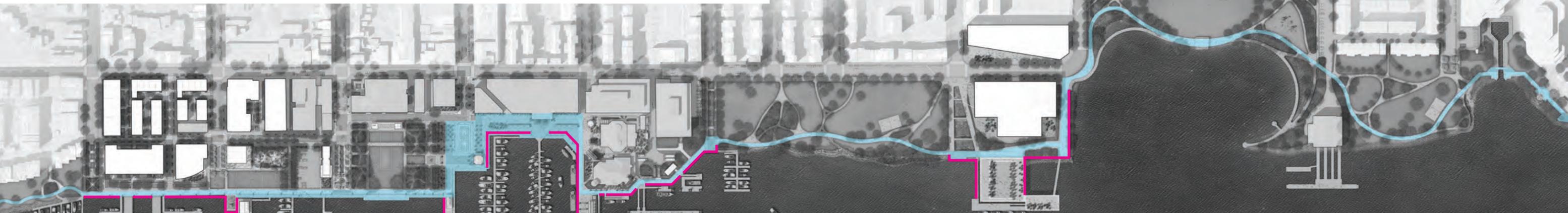


RACE STREET PIER, PHILADELPHIA, PA

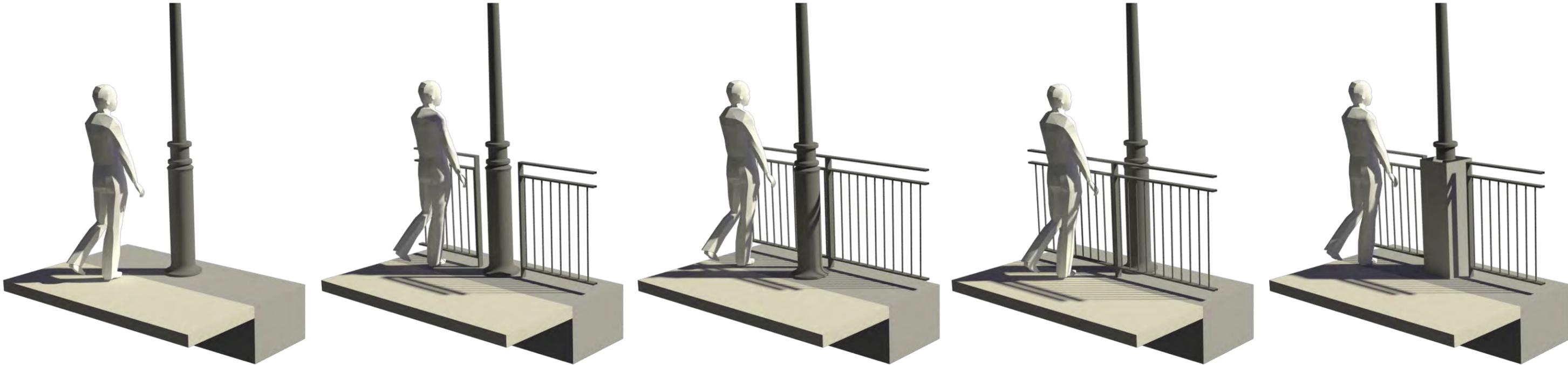


BATTERY PARK, NEW YORK, NY

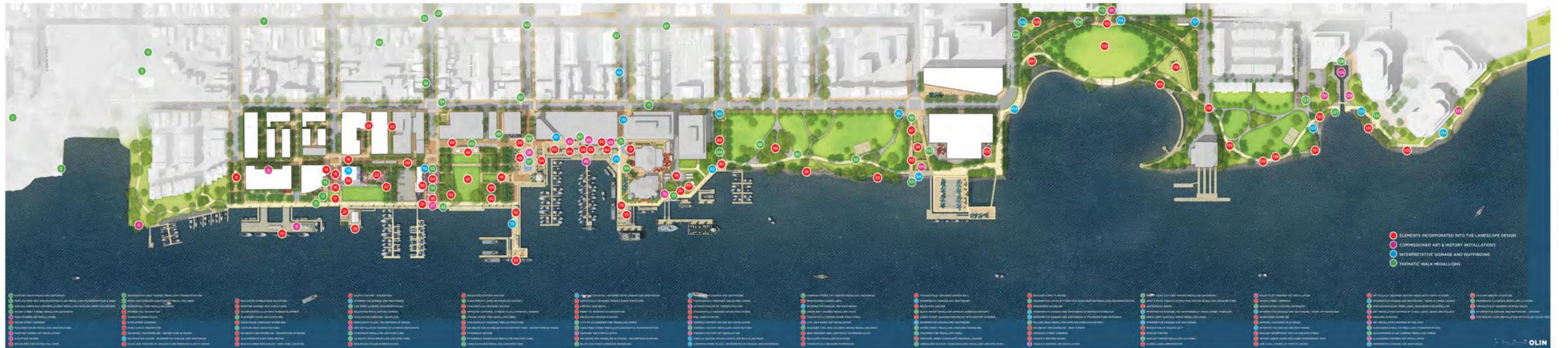
SITE FURNISHINGS - PROMENADE



LIGHT & RAIL CONFIGURATION



ART AND HISTORY PLAN



ART AND HISTORY COMMON ELEMENTS

HISTORIC SHORELINE 1749

- shoreline marker in hardscape
- shoreline marker in softscape

HISTORIC SHORELINE 1845

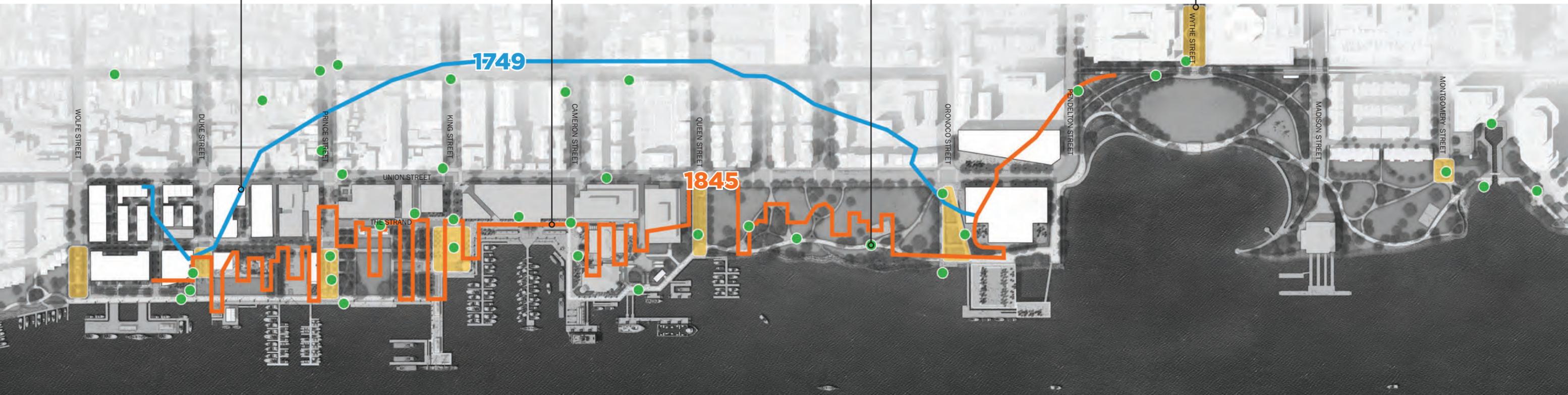
- shoreline marker in hardscape
- shoreline marker in softscape

HISTORIC MARKERS / MEDALLIONS

- thematic walk medallions
- paving integrated markers
- inscriptions

STREET END GARDENS

- collection, composition and integration of historic markers and themes



LAYERS OF ART AND HISTORY

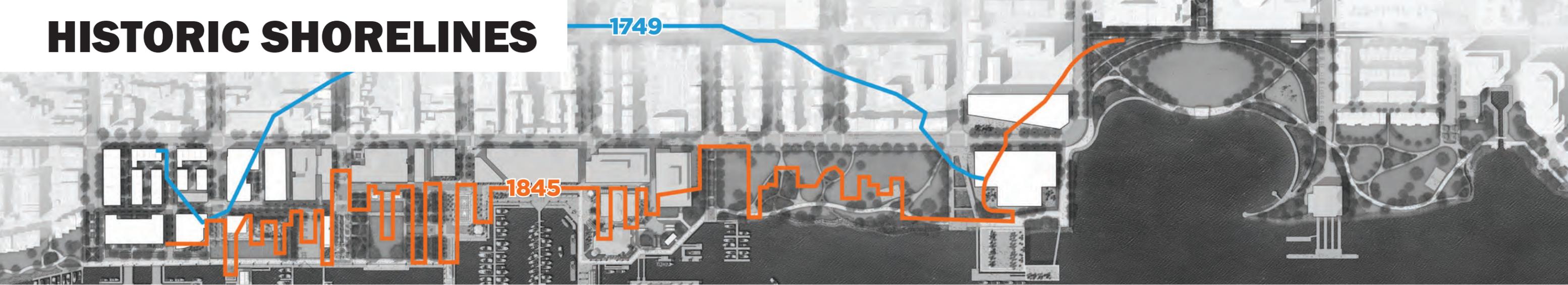
— HISTORIC SHORELINE 1749

— HISTORIC SHORELINE 1845

● HISTORIC MARKERS / MEDALLIONS

■ STREET END GARDENS

HISTORIC SHORELINES



SHORELINE BANDING



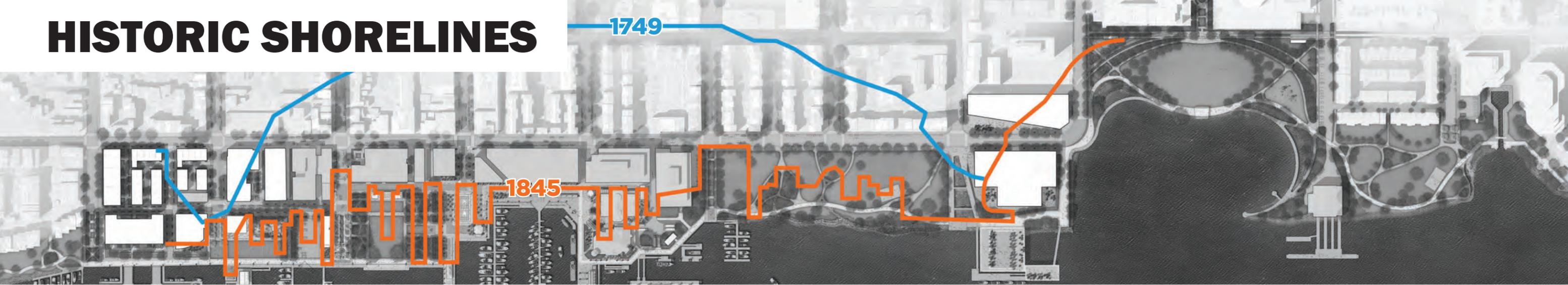
THROUGH HARDSCAPE



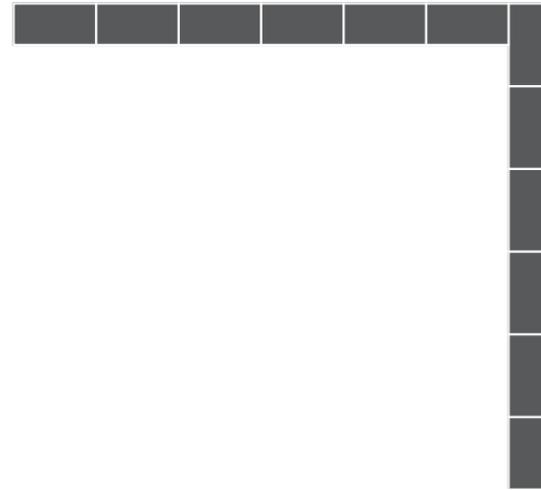
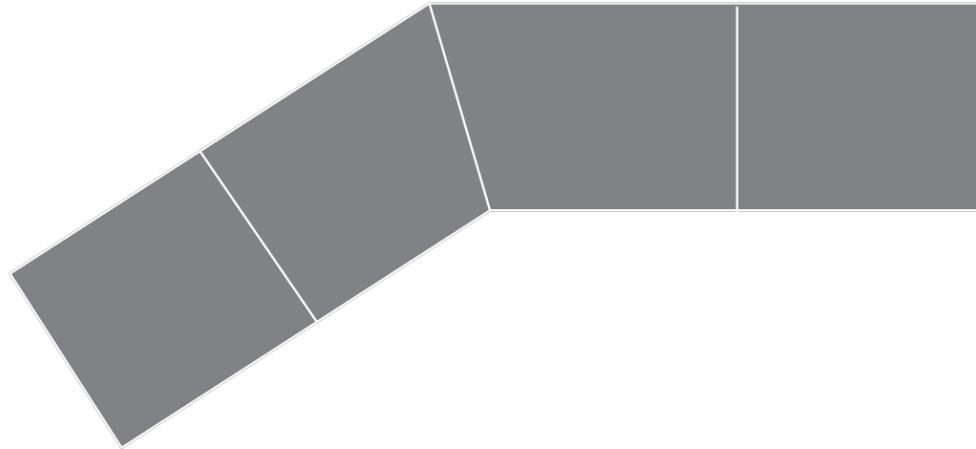
THROUGH SOFTSCAPE



HISTORIC SHORELINES



SHORELINE BANDING ALT 1 - SIZE & FINISH VARIATION



1749 HISTORIC SHORELINE (2 FT. - 4 FT. WIDE)
DARK GRAY/CHARCOAL GRANITE - DIAMOND 10 FINISH

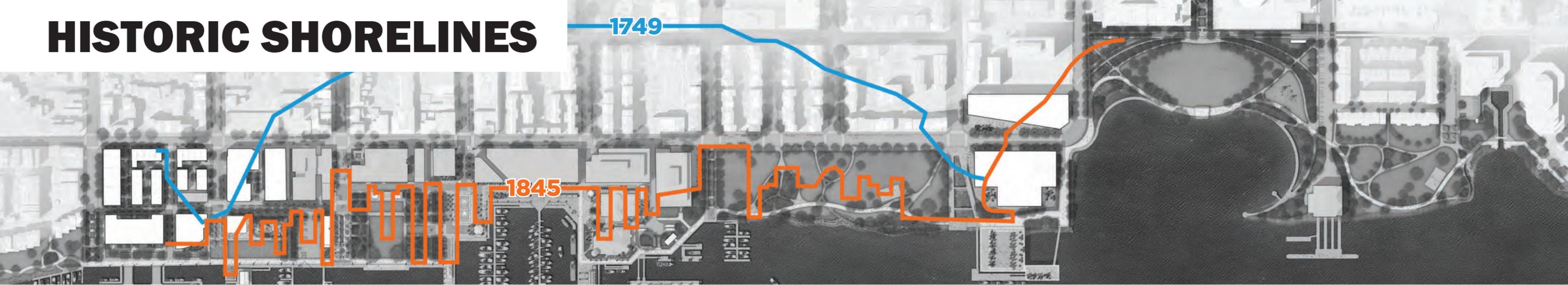


1845 HISTORIC SHORELINE (6 IN. WIDE)
DARK GRAY/CHARCOAL GRANITE - HONED FINISH

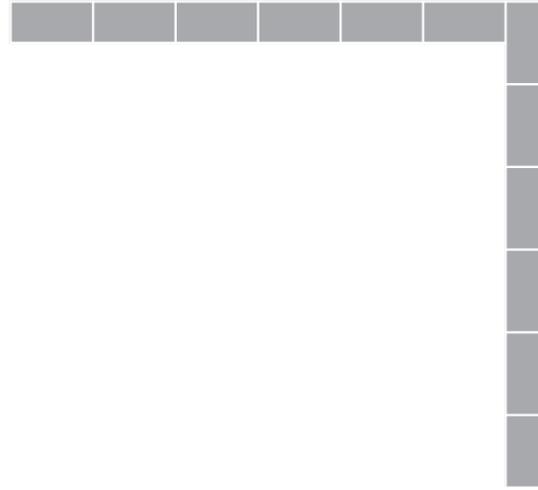
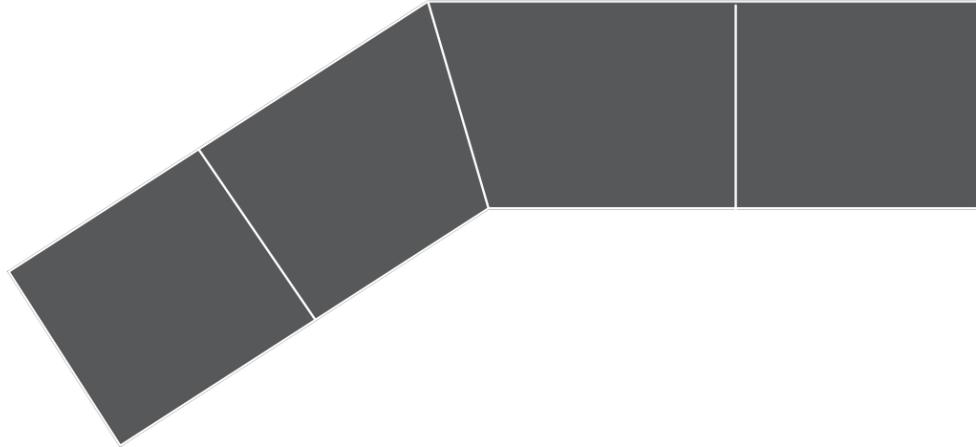


PROMENADE BAND (1 FT. - 2 FT. WIDE)
DARK GRAY/CHARCOAL GRANITE - DIAMOND 100+ FINISH

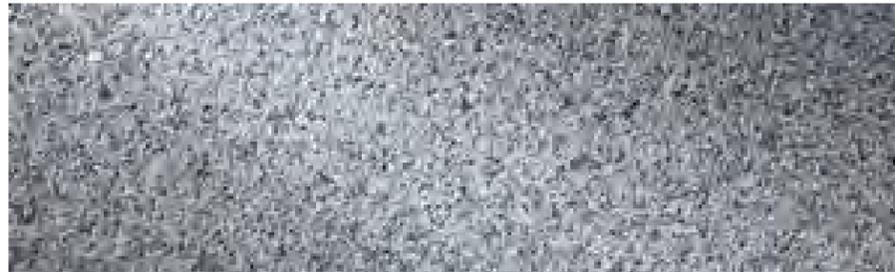
HISTORIC SHORELINES



SHORELINE BANDING ALT 2 - COLOR VARIATION



1749 HISTORIC SHORELINE (2 FT. - 4 FT. WIDE)
DARK/BLACK GRANITE

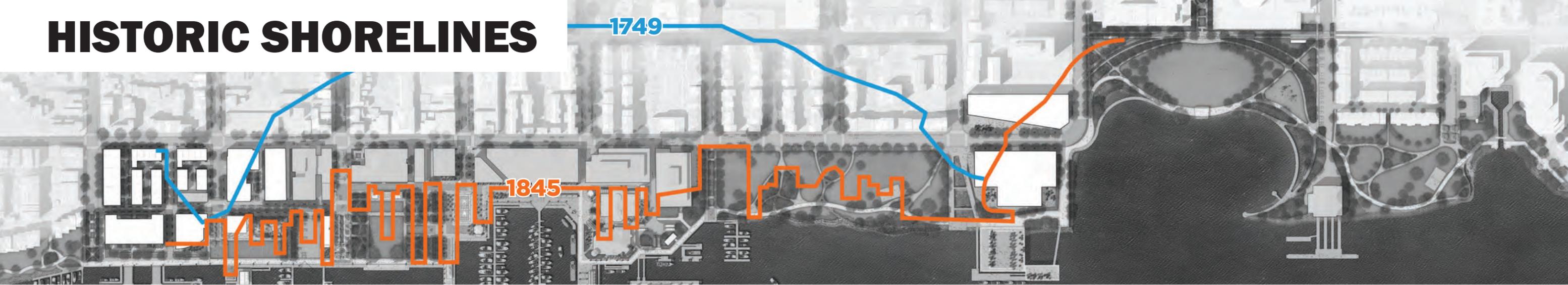


1845 HISTORIC SHORELINE (6 IN. WIDE)
MEDIUM GRAY GRANITE

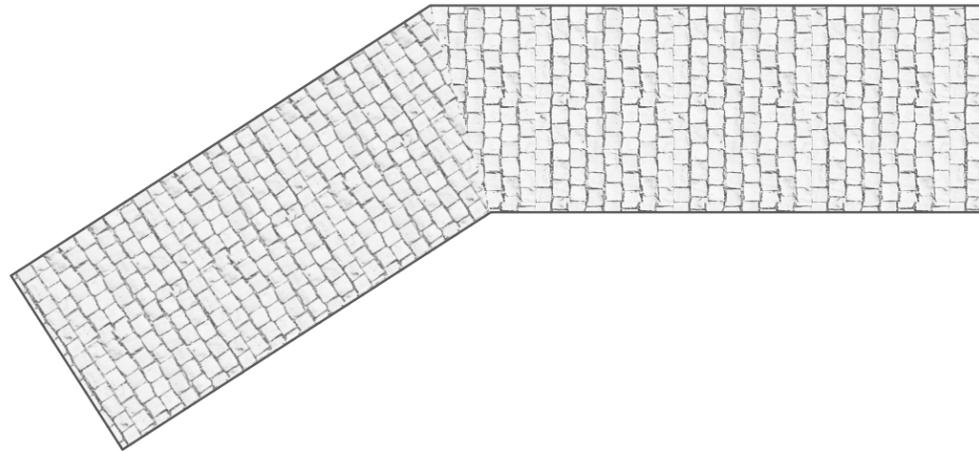


PROMENADE BAND (1 FT. - 2 FT. WIDE)
DARK GRAY/CHARCOAL GRANITE

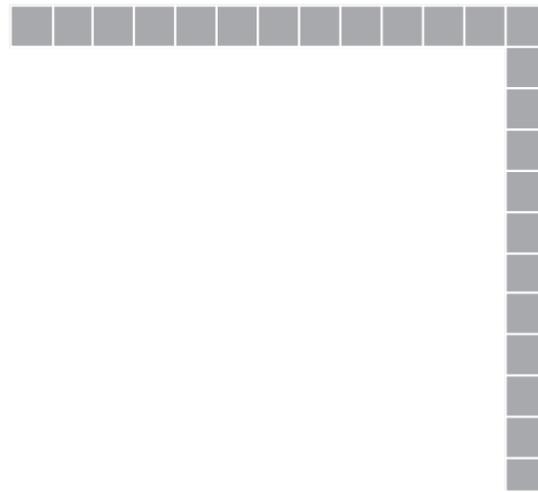
HISTORIC SHORELINES



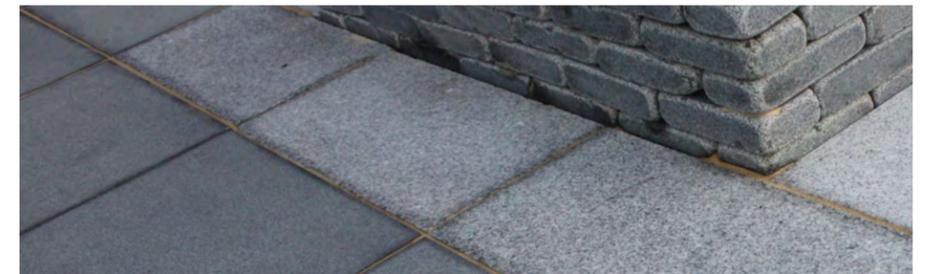
SHORELINE BANDING ALT 3 - TEXTURAL & LABELING VARIATION



1749 HISTORIC SHORELINE (2 FT. - 4 FT. WIDE)
ROUGH COBBLES WITH INSET PANEL



1845 HISTORIC SHORELINE (6 IN. WIDE)
FINISHED STONE WITH INSCRIPTION



PROMENADE BAND (1 FT. - 2 FT. WIDE)
SMOOTH, LARGE PANELS WITH INLAY

COMMON ELEMENTS - FUTURE

PAVING



STREETS

- brick sidewalk/street
- granite curb
- cobble gutter
- raised table transition
- raised table field
- crosswalk

PROMENADE

- granite band
- promenade paving (core only)
- **unique paving** (per development site or waterfront room)

WATERFRONT ROOMS & STREET END GARDENS

- **unique paving** (per development site or waterfront room)

LIGHTING



STREETS

- City standard - Gadsby

PROMENADE

- Waterfront light (single/double arm)

WATERFRONT ROOMS & STREET END GARDENS

- **catenary lighting**

SITE FURNISHINGS



STREETS

- City standard bench
- City standard bicycle rack & bikeshare station
- City standard trash receptacle
- City standard bollard
- mounting blocks

PROMENADE

- **custom bench**
- handrail
- **marina tie-up**
- **fixed furniture**

WATERFRONT ROOMS & STREET END GARDENS

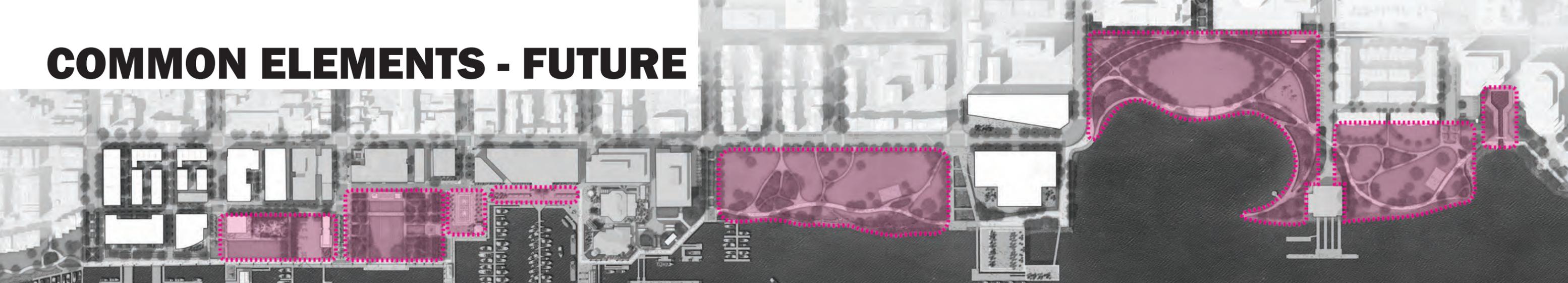
- **Waterfront bench**
- **flexible/moveable furniture**
- **fixed furniture**

ART AND HISTORY



- historic shoreline banding
- **historic markers/medallions**
- **inscriptions**
- **thematic walks & rooms**

COMMON ELEMENTS - FUTURE



Catenary lighting, site furnishings, paving, and thematic medallions/inscriptions to be selected during the design process of individual waterfront rooms or street end gardens that provide a unique character to each space and create variation along the length of the waterfront zone.

