

ISABEL CASTILLA



JAMES
CORNER
FIELD
OPERATIONS

landscape architecture
public realm
urbanism

The Underline, Miami

10 MILES LONG

Dadeland South Station

Dadeland North Station

South Miami Station

University Station

Douglas Road Station

Coconut Grove Station

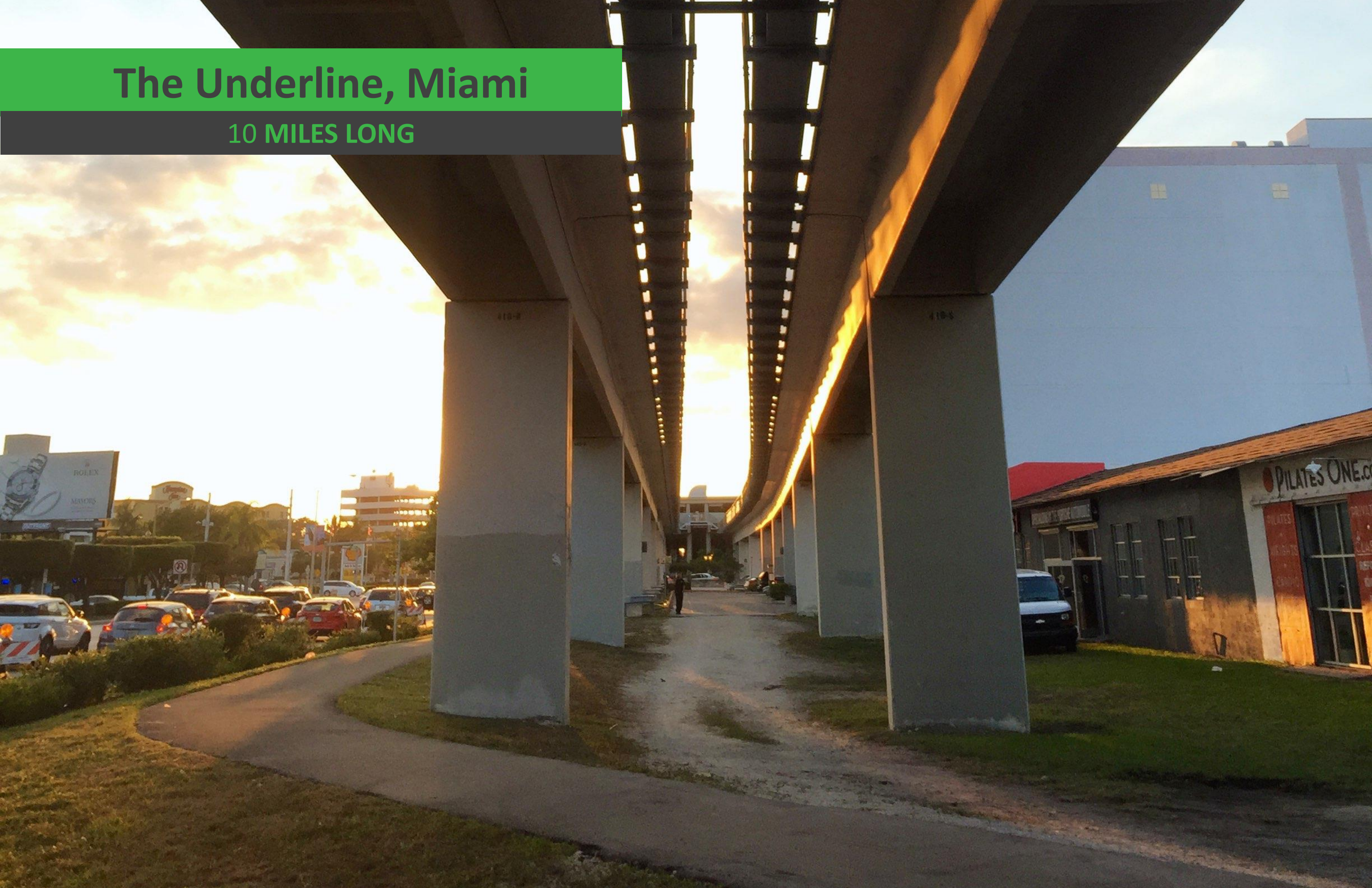
Vizcaya Station

Brickell Station



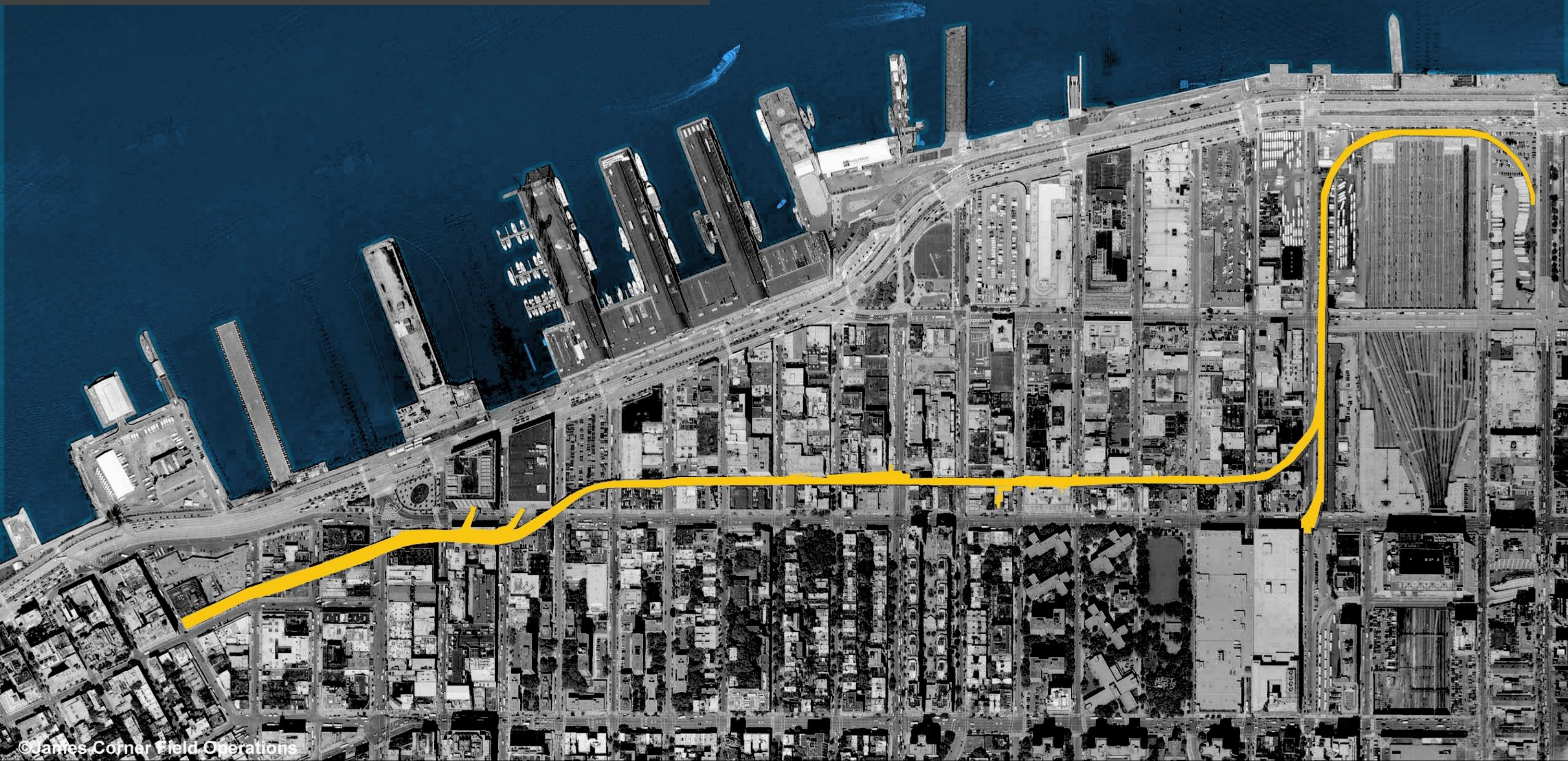
The Underline, Miami

10 MILES LONG



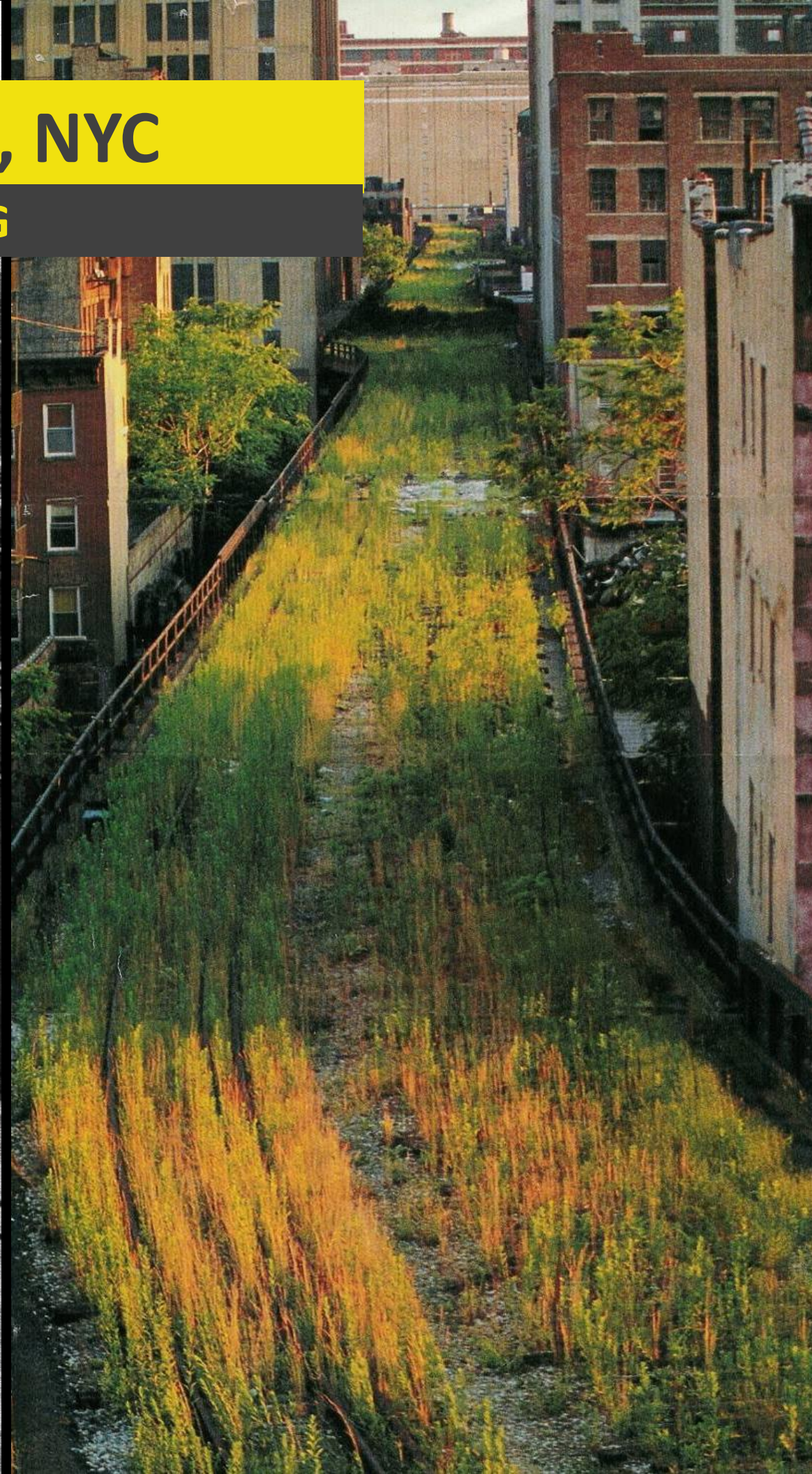
The High Line, NYC

1.5 MILES LONG



The High Line, NYC

1.5 MILES LONG



THE UNDERLINE FRAMEWORK PLAN AND DEMONSTRATION PROJECTS



THE UNDERLINE

10 MILES

8 STATIONS

3 MUNICIPALITIES

1 LINE

Dadeland South Station

Dadeland North Station

South Miami Station

University Station

Douglas Road Station

Coconut Grove Station

Vizcaya Station

Brickell Station



**THE UNDERLINE
WILL BE A MULTI-MODAL CORRIDOR,
MIAMI'S SIGNATURE LINEAR PARK
AND URBAN TRAIL**

BUT WHAT ELSE CAN IT BE?

A NATIVE HABITAT CORRIDOR INSPIRED BY THE SOUTH FLORIDA AND MIAMI REGION

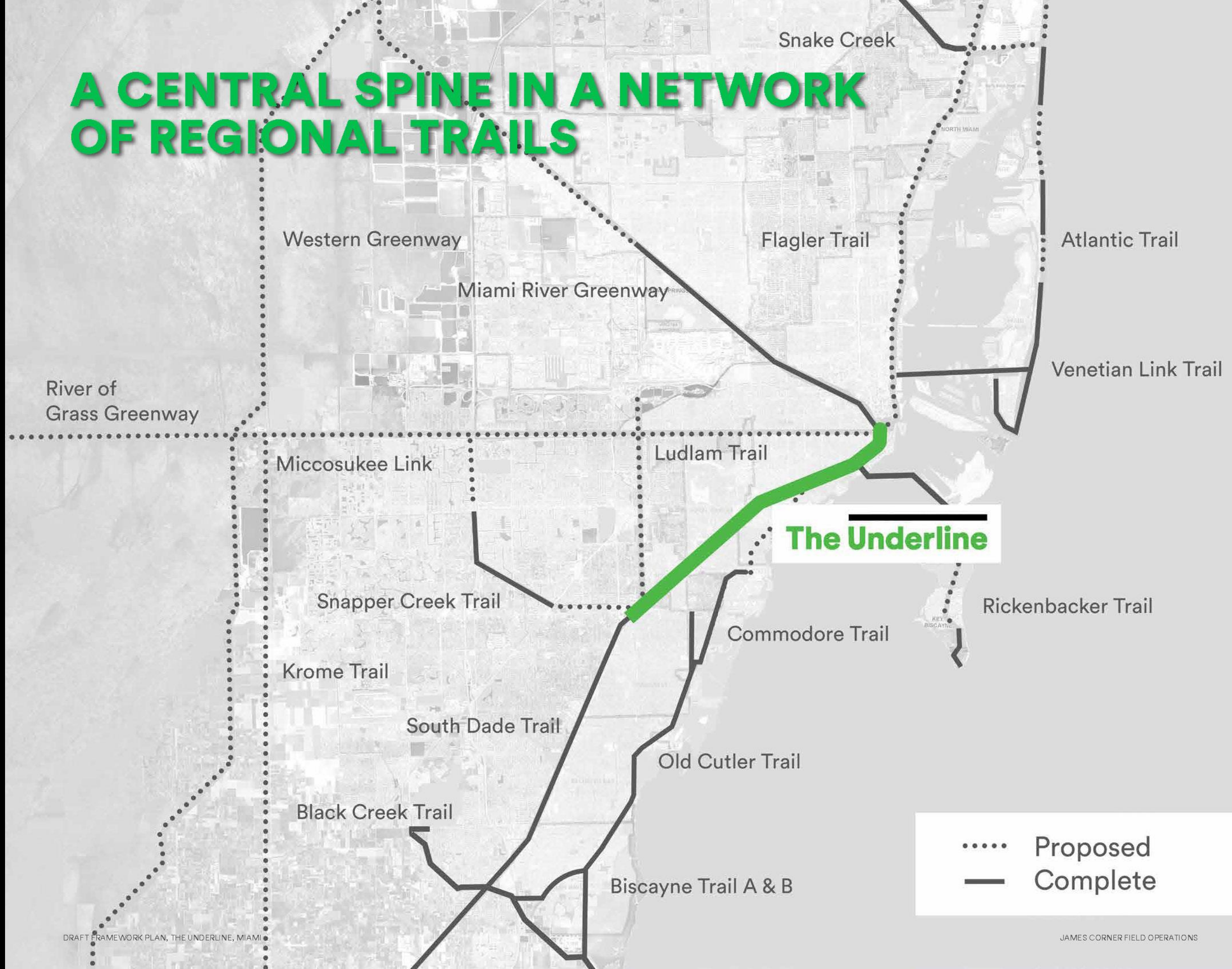
ATLANTIC OCEAN

GULF OF MEXICO

THE UNDERLINE

MIAMI-DADE REGION

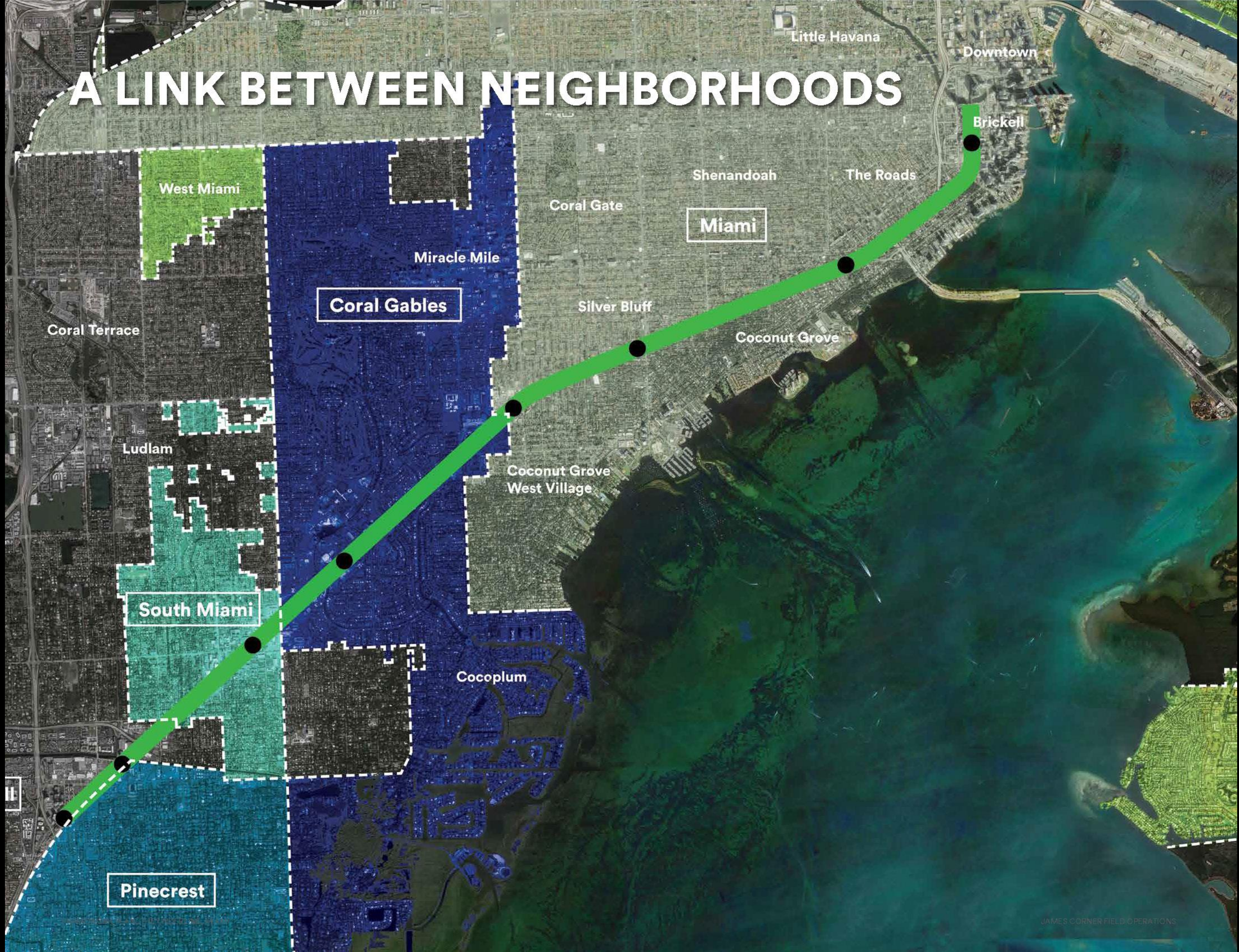
A CENTRAL SPINE IN A NETWORK OF REGIONAL TRAILS



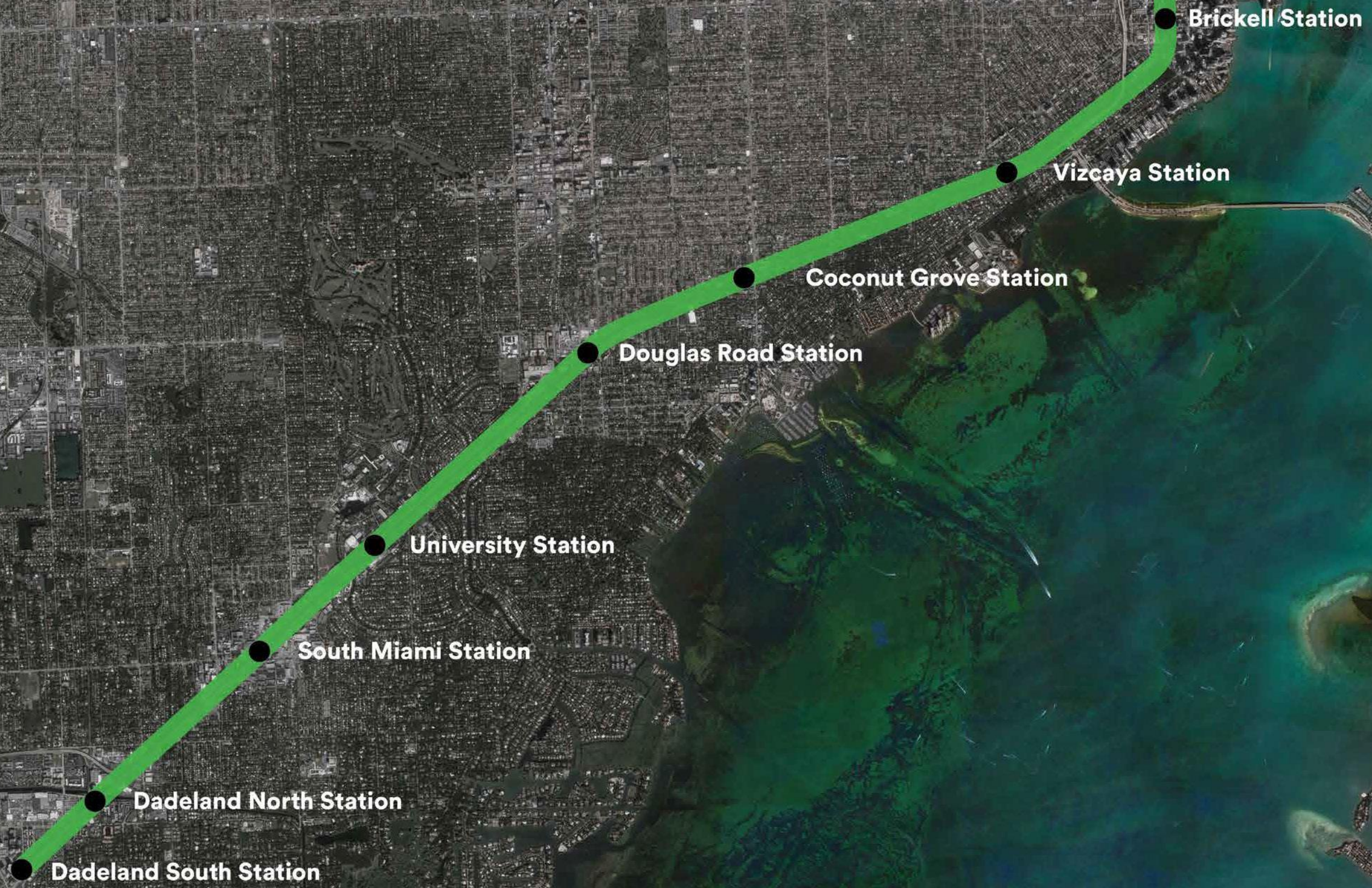
The Underline

..... Proposed
— Complete

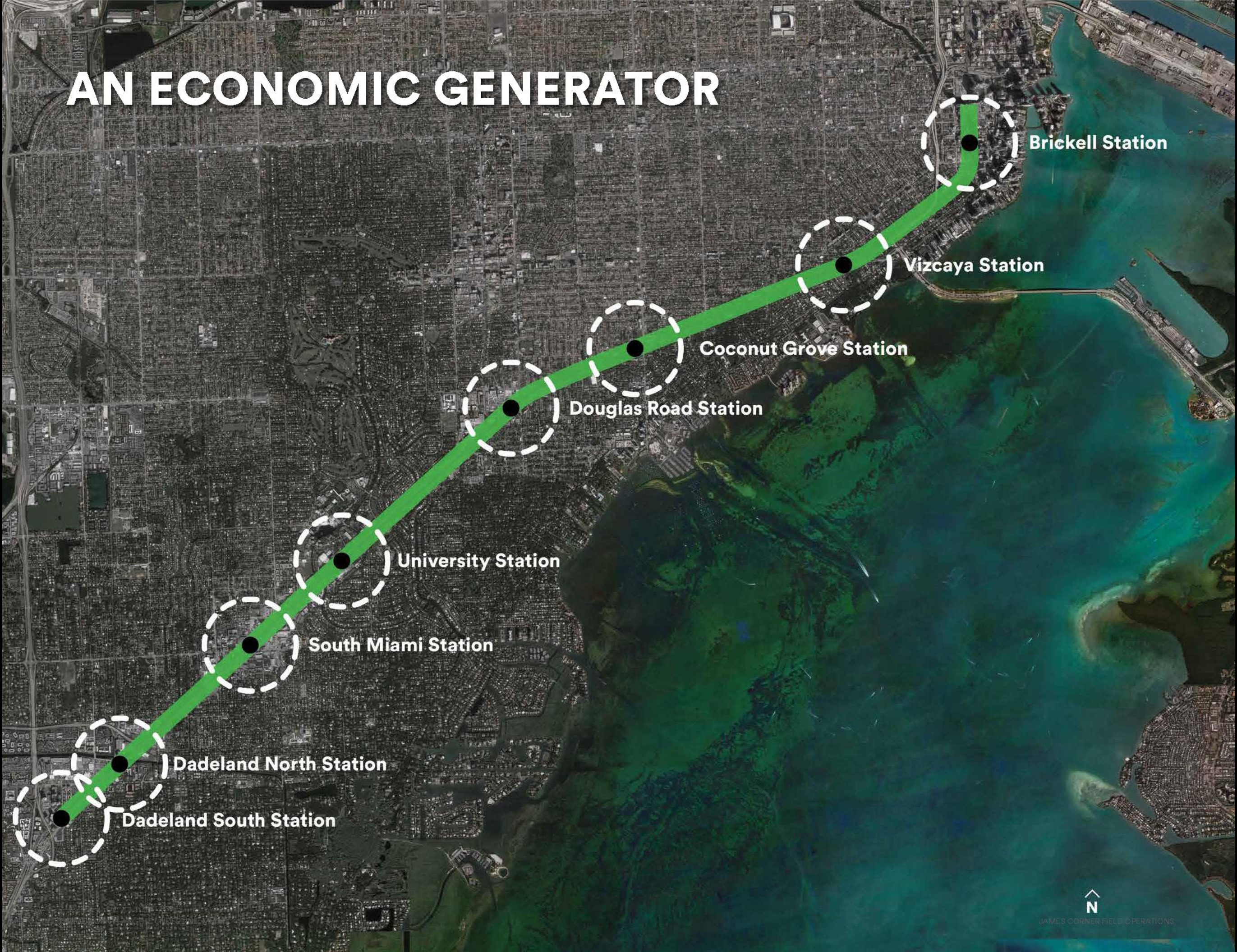
A LINK BETWEEN NEIGHBORHOODS



AN ALTERNATIVE MODE OF TRANSPORT



AN ECONOMIC GENERATOR



Brickell Station

Vizcaya Station

Coconut Grove Station

Douglas Road Station

University Station

South Miami Station

Dadeland North Station

Dadeland South Station



FRAMEWORK PLAN:

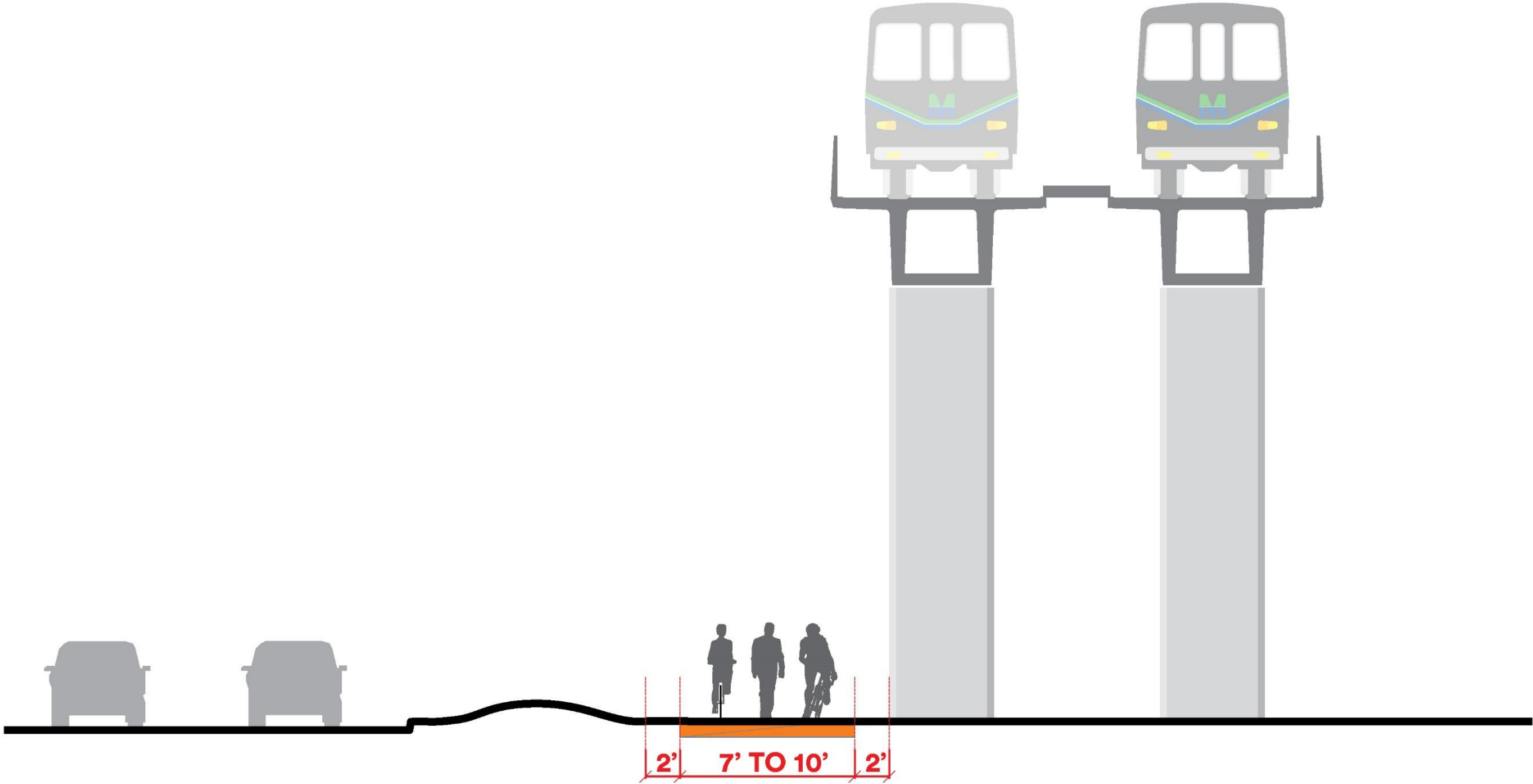
KEY LAYERS

- 1 PATHS AND INTERSECTIONS**
- 2 PLANTING AND HABITAT**
- 3 BRANDING AND IDENTITY**
- 4 CHARACTER ZONES**

FRAMEWORK PLAN:

PATHS AND INTERSECTIONS

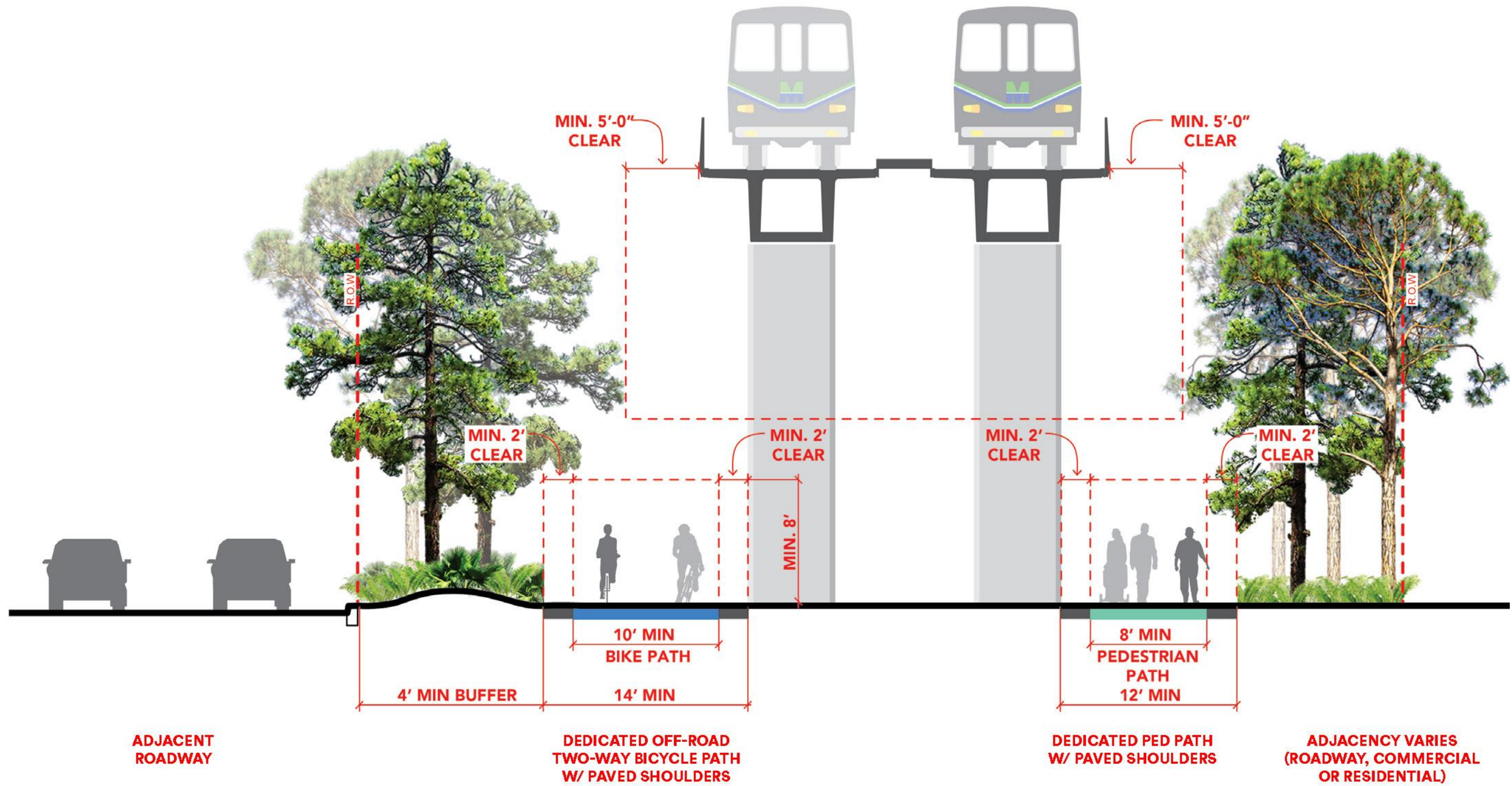
TYPICAL UNDERLINE | EXISTING



**ADJACENT
ROADWAY**

**DEDICATED OFF-ROAD
TWO-WAY BICYCLE PATH
W/ PAVED SHOULDERS**

TYPICAL UNDERLINE | PROPOSED



FRAMEWORK PLAN:

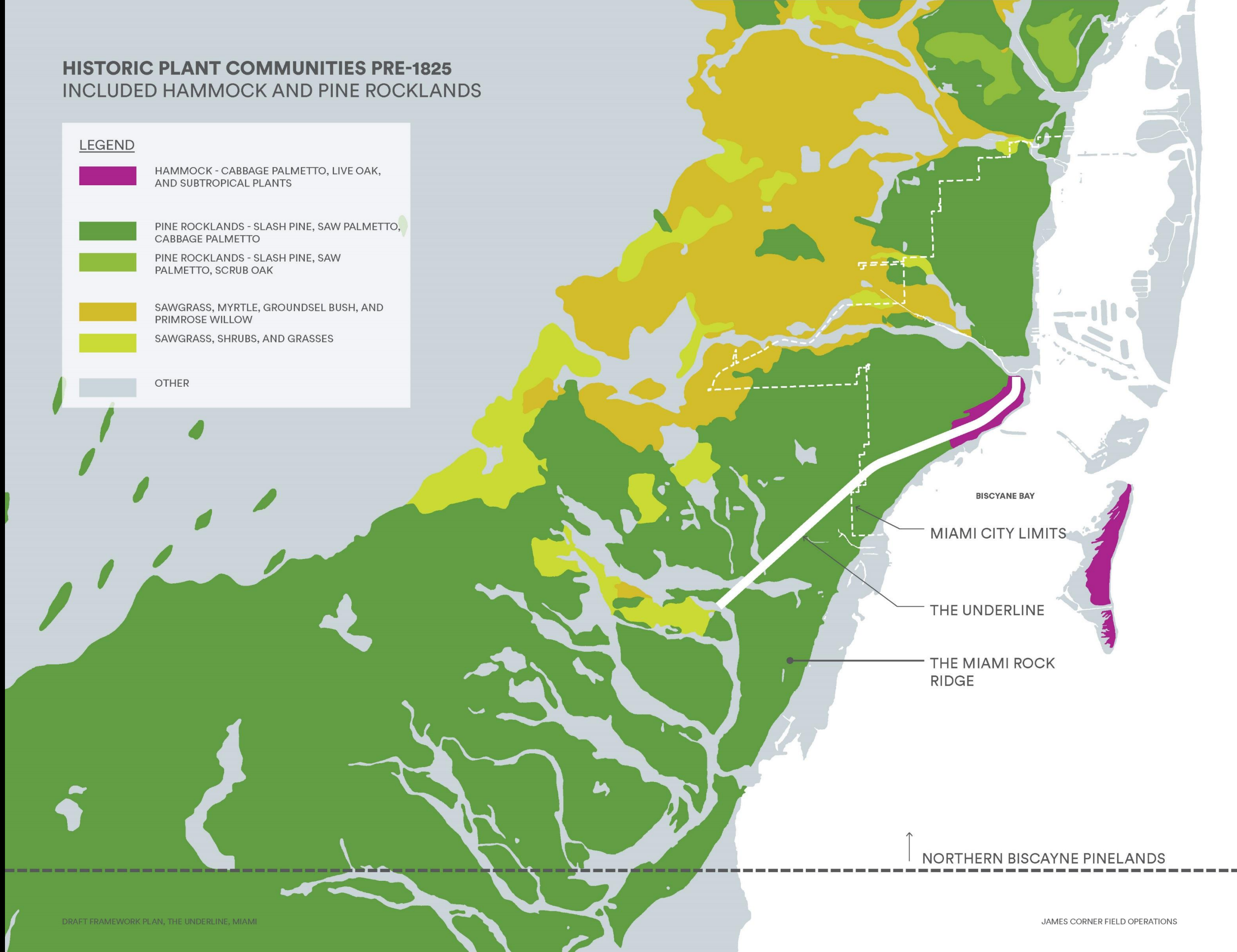
PLANTING AND HABITAT

In collaboration with Fairchild Botanic Garden

HISTORIC PLANT COMMUNITIES PRE-1825
 INCLUDED HAMMOCK AND PINE ROCKLANDS

LEGEND

- HAMMOCK - CABBAGE PALMETTO, LIVE OAK, AND SUBTROPICAL PLANTS
- PINE ROCKLANDS - SLASH PINE, SAW PALMETTO, CABBAGE PALMETTO
- PINE ROCKLANDS - SLASH PINE, SAW PALMETTO, SCRUB OAK
- SAWGRASS, MYRTLE, GROUNDSEL BUSH, AND PRIMROSE WILLOW
- SAWGRASS, SHRUBS, AND GRASSES
- OTHER



BISCAYNE BAY

MIAMI CITY LIMITS

THE UNDERLINE

THE MIAMI ROCK RIDGE

↑ NORTHERN BISCAYNE PINELANDS

ECOLOGIES AND HABITATS



PINE ROCKLAND



HARDWOOD HAMMOCK



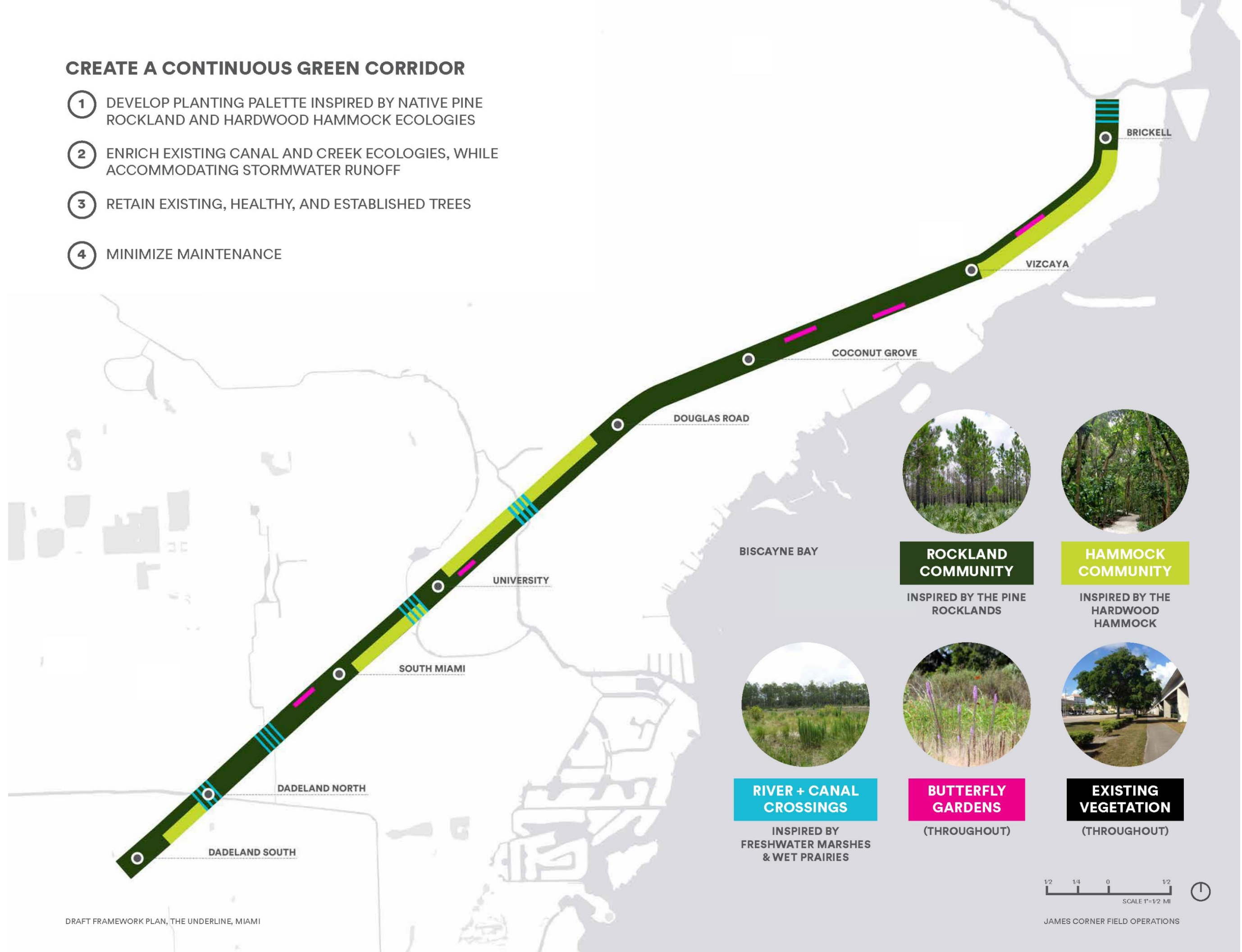
WET PRAIRIE



EXISTING VEGETATION

CREATE A CONTINUOUS GREEN CORRIDOR

- 1 DEVELOP PLANTING PALETTE INSPIRED BY NATIVE PINE ROCKLAND AND HARDWOOD HAMMOCK ECOLOGIES
- 2 ENRICH EXISTING CANAL AND CREEK ECOLOGIES, WHILE ACCOMMODATING STORMWATER RUNOFF
- 3 RETAIN EXISTING, HEALTHY, AND ESTABLISHED TREES
- 4 MINIMIZE MAINTENANCE



ROCKLAND COMMUNITY

INSPIRED BY THE PINE ROCKLANDS



HAMMOCK COMMUNITY

INSPIRED BY THE HARDWOOD HAMMOCK



RIVER + CANAL CROSSINGS

INSPIRED BY FRESHWATER MARSHES & WET PRAIRIES



BUTTERFLY GARDENS

(THROUGHOUT)



EXISTING VEGETATION

(THROUGHOUT)



THE HAMMOCK TRAIL | SW 17TH RD TO VIZCAYA
EXISTING



THE HAMMOCK TRAIL | SW 17TH RD TO VIZCAYA
PROPOSED



FRAMEWORK PLAN:

DESIGN ELEMENTS



The Underline

IDENTITY AND BRANDING
EXISTING GRAPHIC ELEMENTS

Logo

The Underline

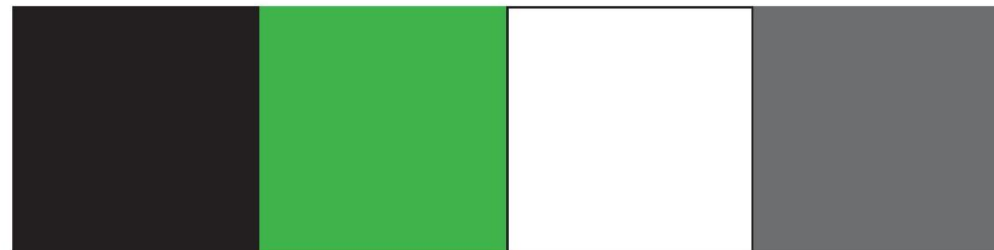
Symbol



Fonts

Circular Black
Circular Book

Colors



The overline (as graphic element)

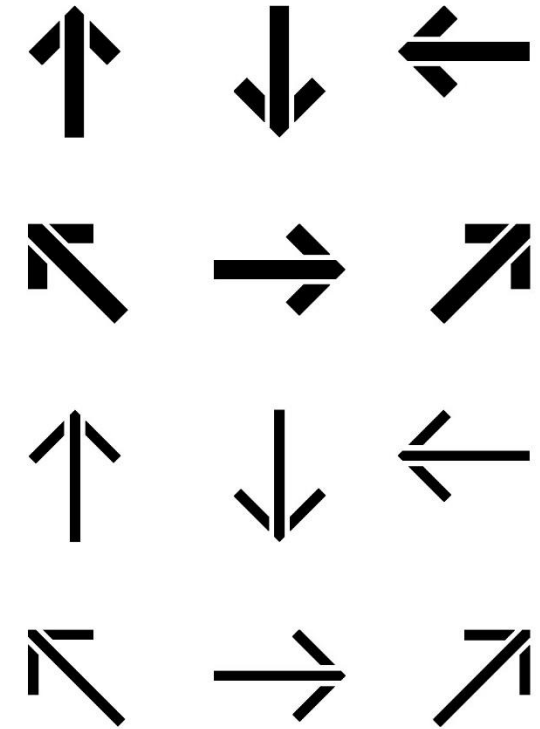
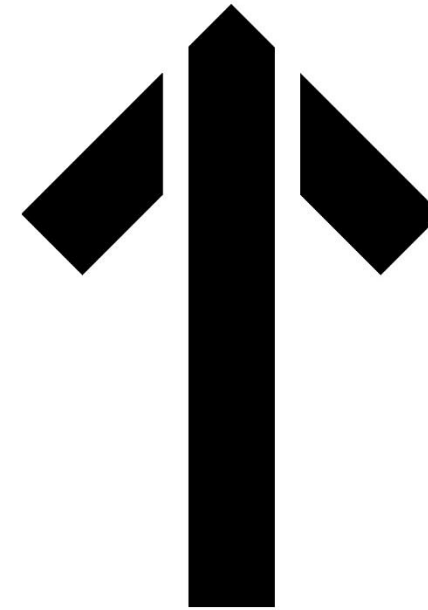
**The Underline will transform
the land below Miami's
Metrorail into a 10-mile
linear park and urban trail.**

IDENTITY AND BRANDING
THE UNDERLINE GRAPHIC VOCABULARY

ABCDEFGHIJKLMN
OPQRSTUVWXYZ
abcdefghijklmn
opqrstuvwxyz
1234567890
/?:;:..!@# \$%&+

ABCDEFGHIJKLMN
OPQRSTUVWXYZ
abcdefghijklmn
opqrstuvwxyz
1234567890
/?:;:..!@# \$%&+

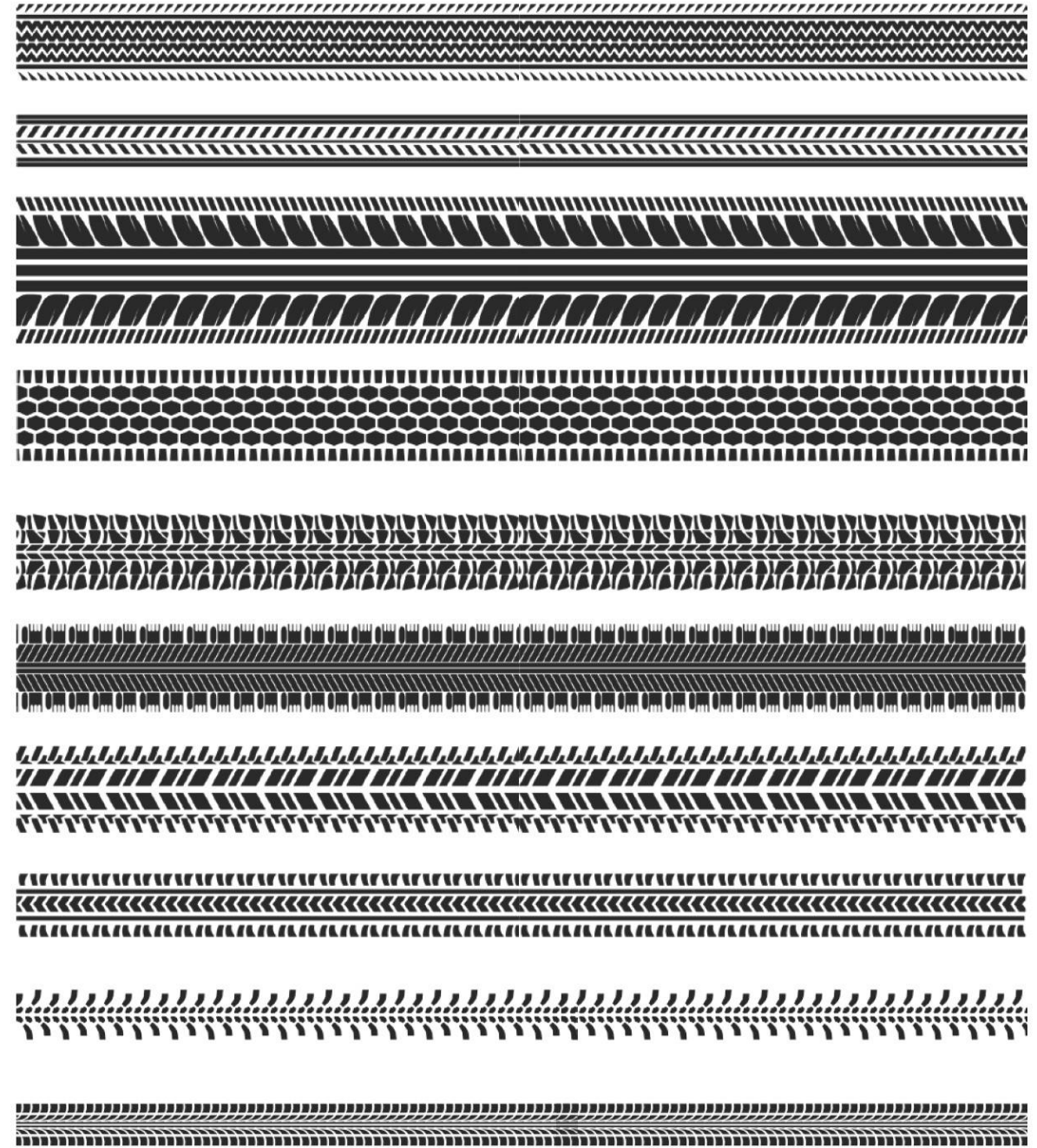
Arrow set
An arrow set can be created
using the same principals.



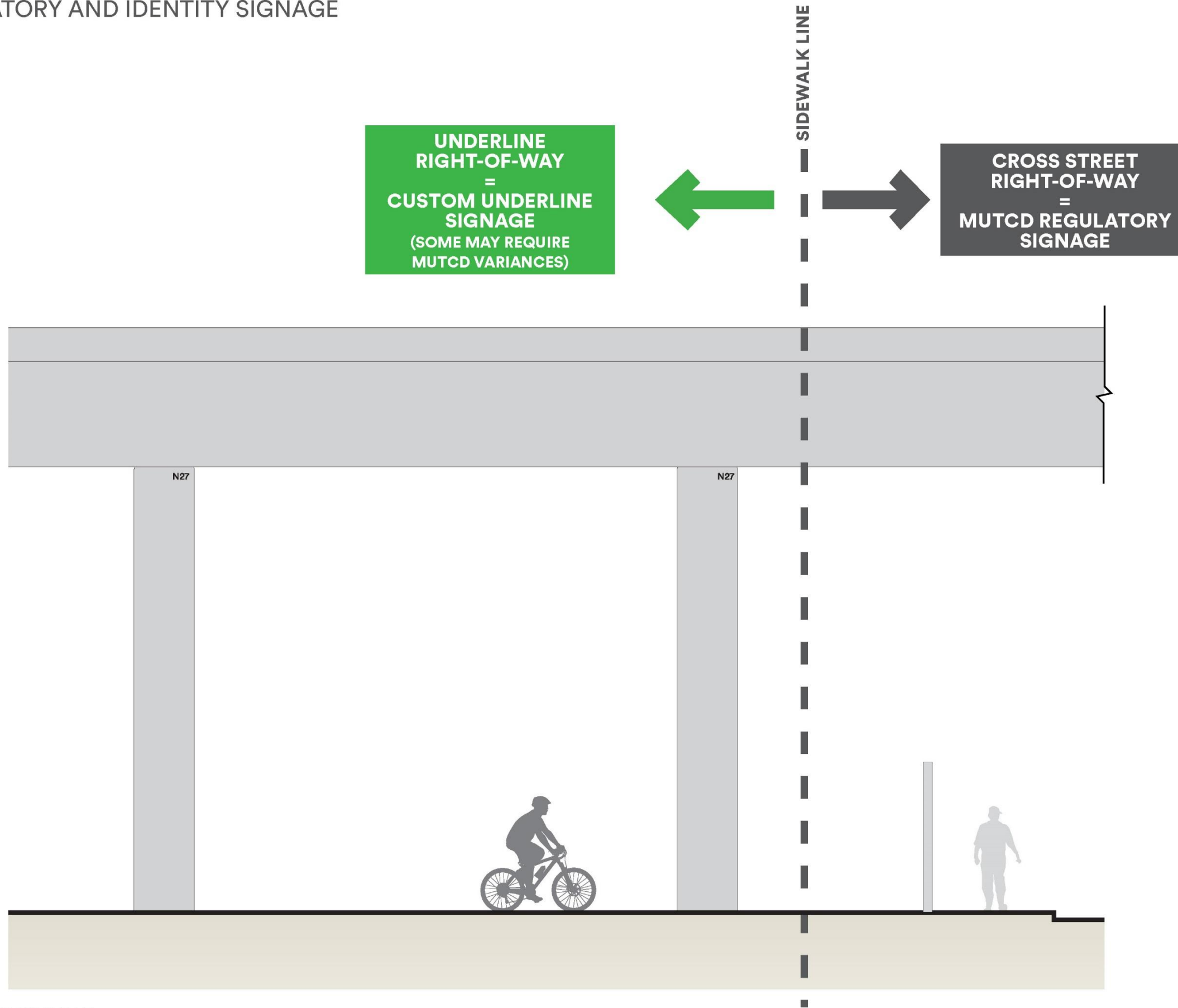
Icon set
An icon set can be created
using the same principals.



IDENTITY AND BRANDING
BICYCLE INSPIRED GRAPHICS

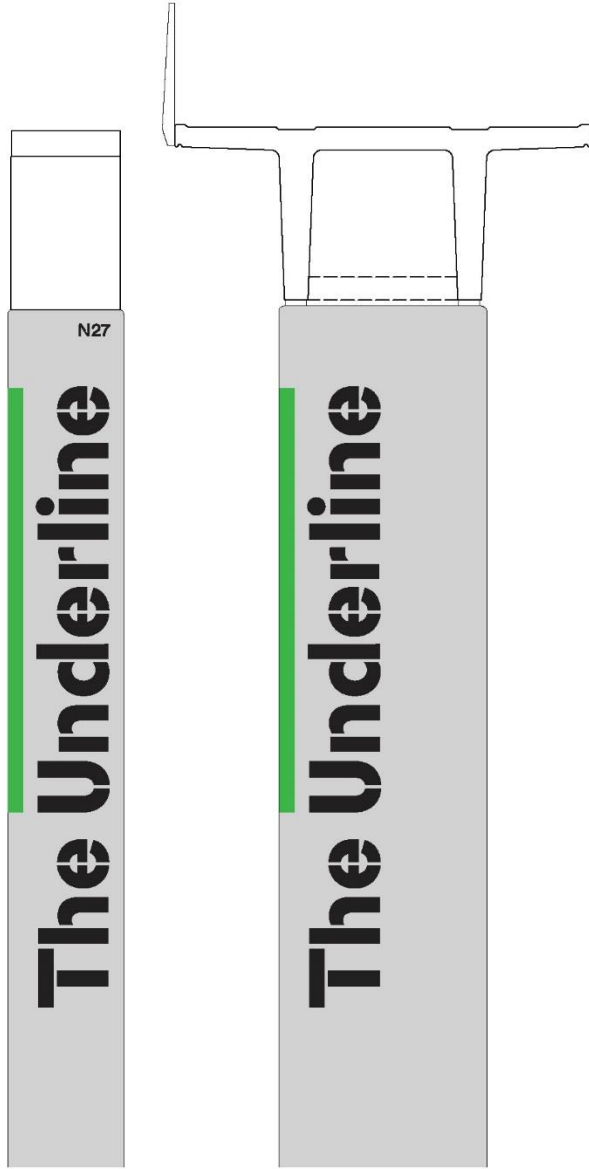


WAYFINDING AND SIGNAGE
REGULATORY AND IDENTITY SIGNAGE

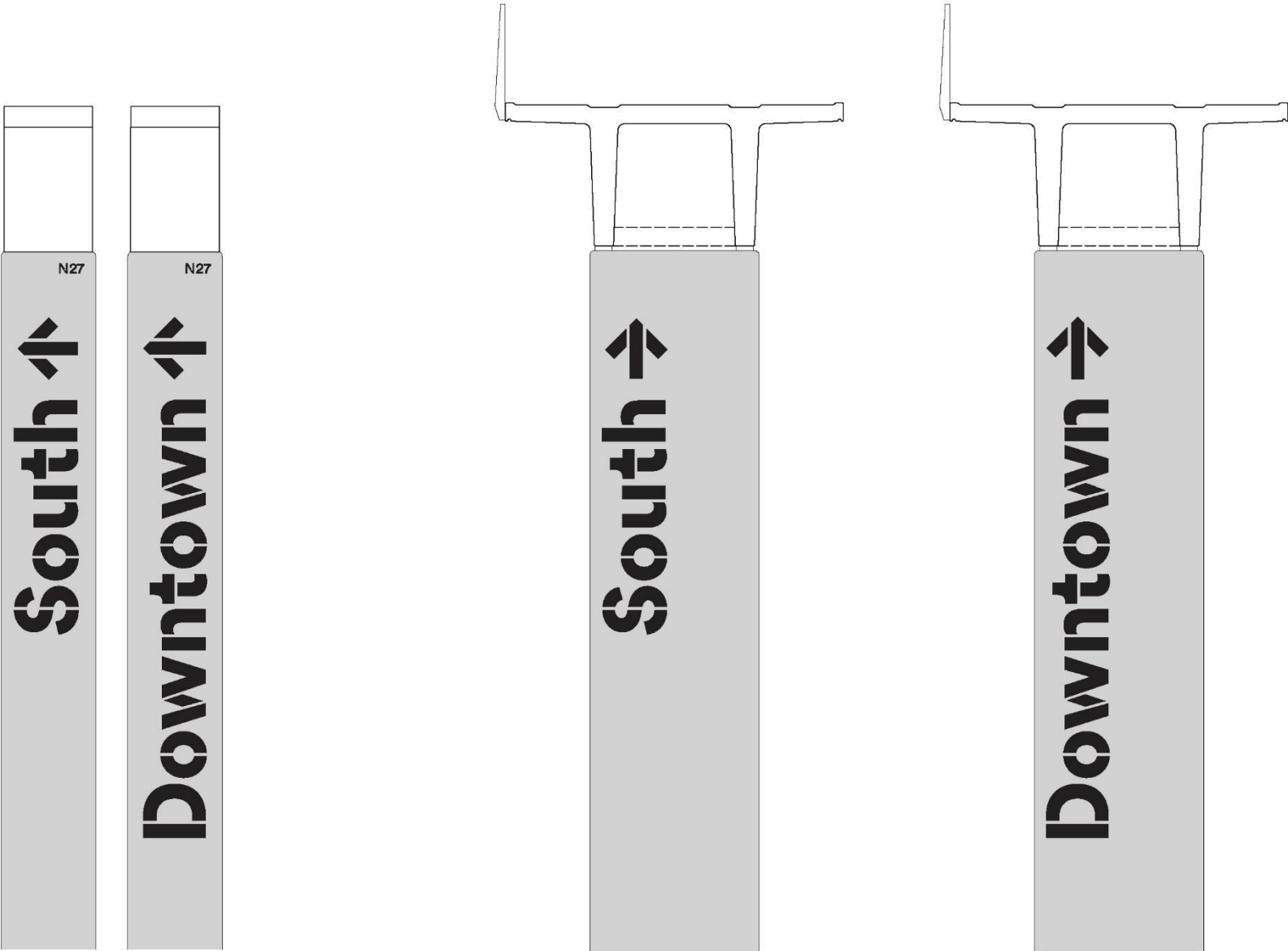


SIGNAGE AND WAYFINDING

Entrances



Directional Marker

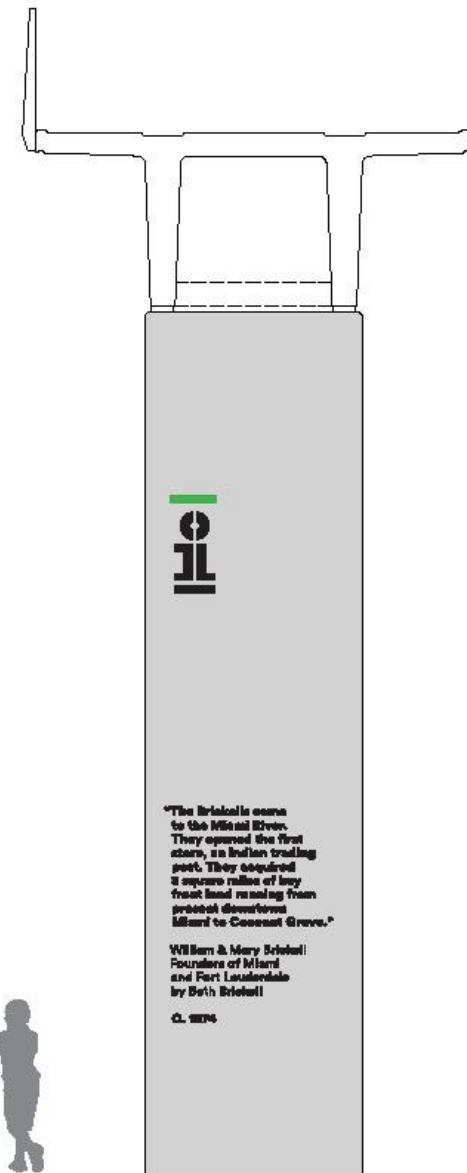


SIGNAGE AND WAYFINDING

Art



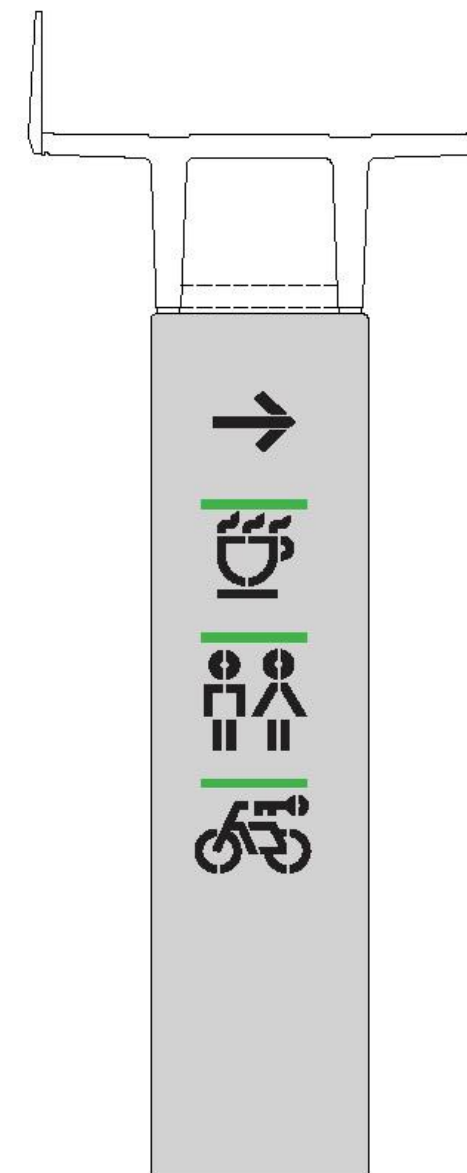
Interpretive



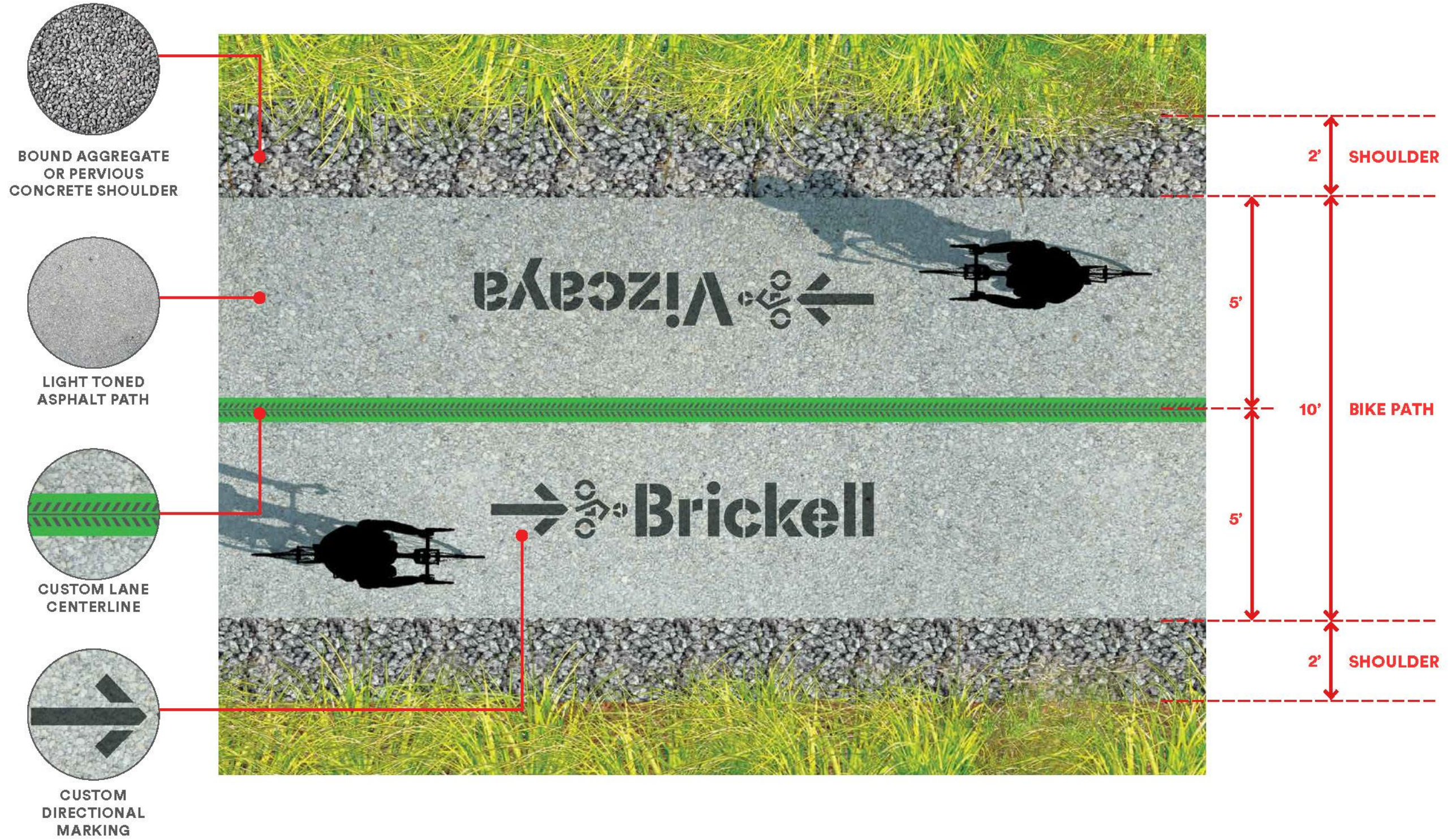
Mile Markers



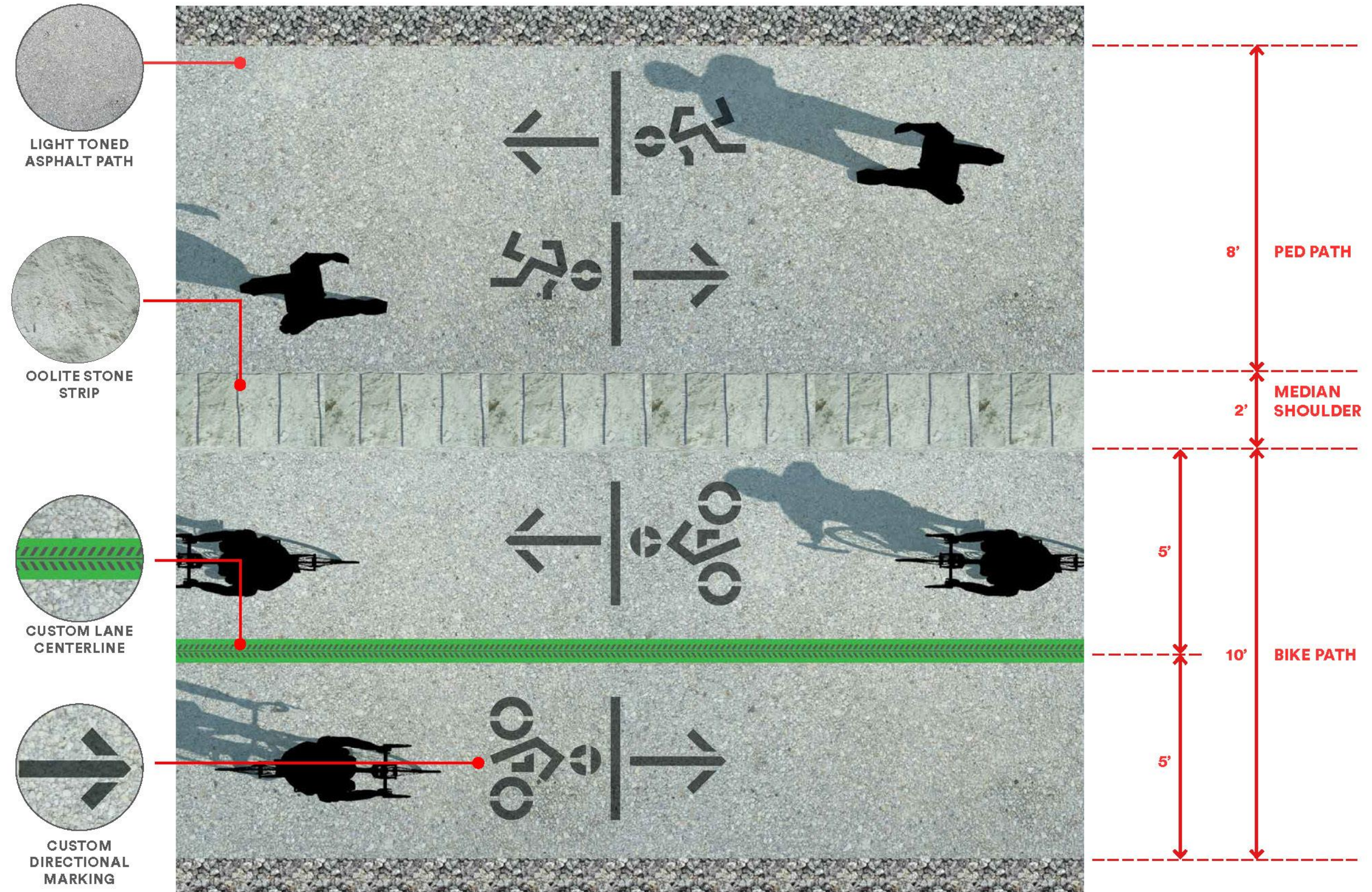
Wayfinding



PATH | TYPICAL DEDICATED BIKE PATH WITH CUSTOM MARKINGS



PATH | TYPICAL PEDESTRIAN AND BIKE PATH DELINEATION WITH CUSTOM MARKINGS



FURNISHING | THE UNDERLINE FAMILY



FURNISHING | THE UNDERLINE FAMILY



BENCH WITH A BACK



BENCH



BIKE PARKING



TRASH AND RECYCLING RECEPTACLES



DRINKING FOUNTAIN AND WATER BOTTLE FILLER



BIKE REPAIR STATION
(BASED ON MODELS BY PARKABIKE.COM)



PICNIC TABLE



BIKE REPAIR AND AMENITY KIOSK

THE UNDERLINE | CURRENT

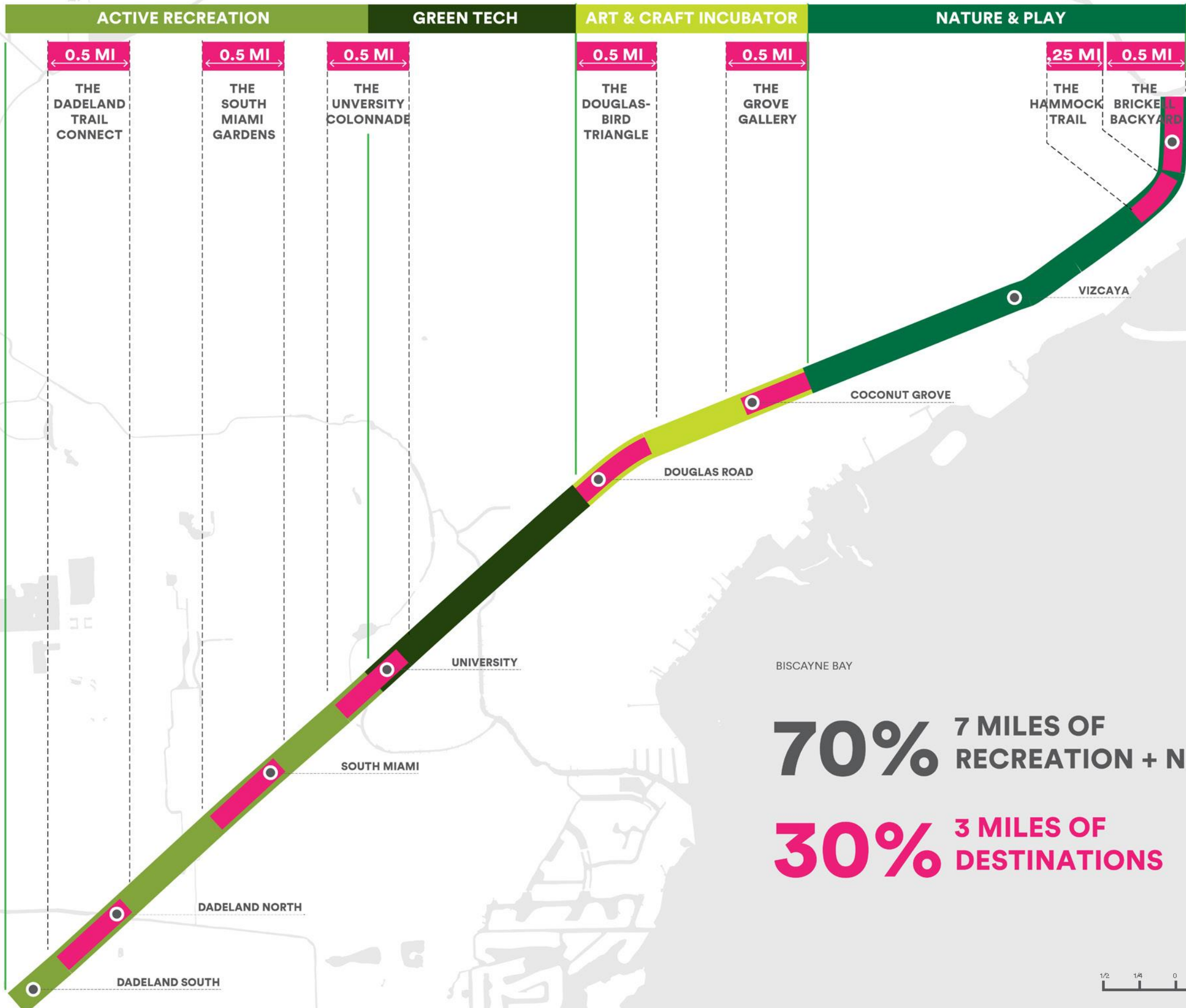


THE UNDERLINE | PROPOSED



FRAMEWORK PLAN:

CHARACTER ZONES



DRAFT FRAMEWORK PLAN, THE UNDERLINE, MIAMI

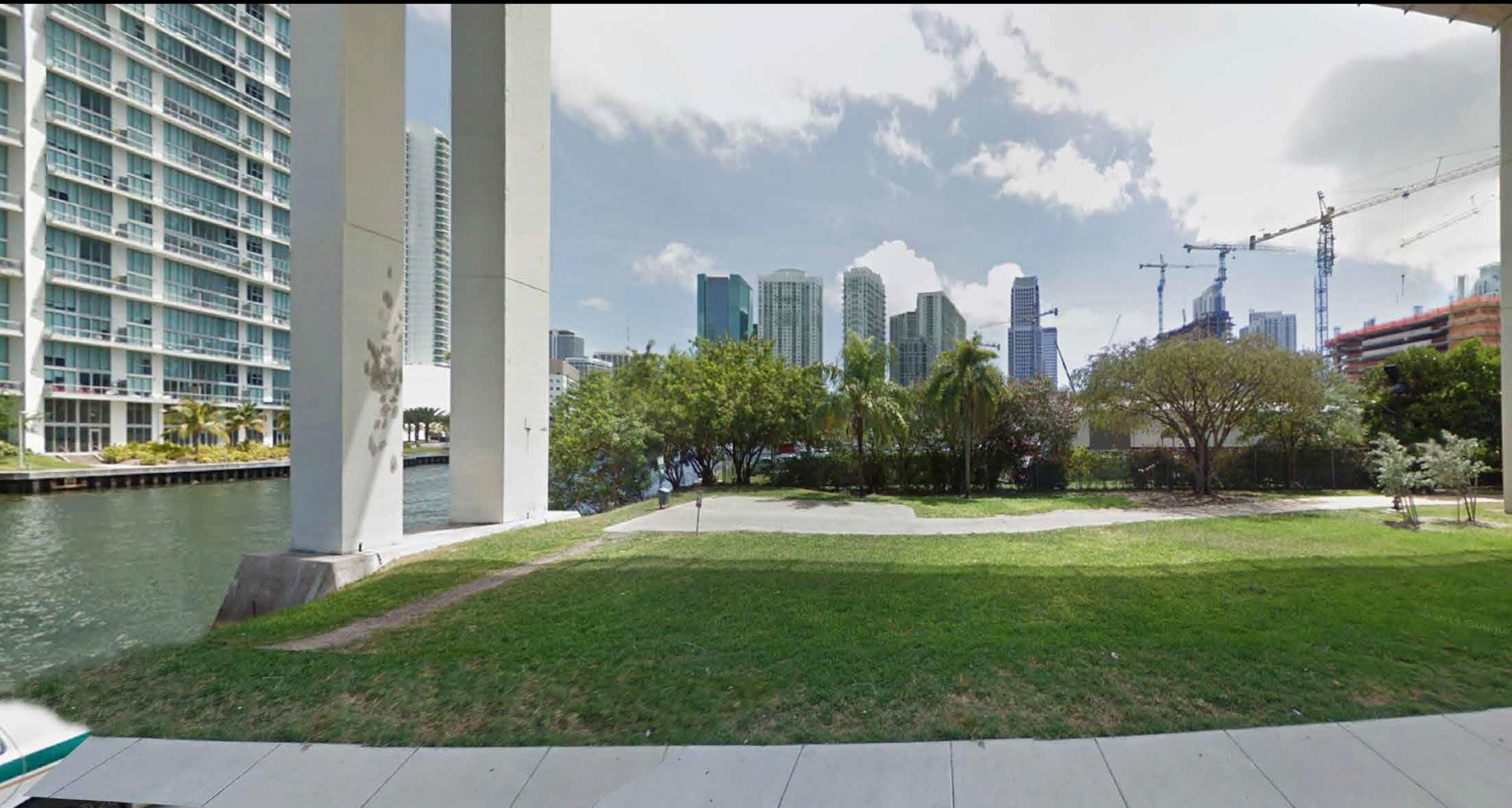
70% 7 MILES OF RECREATION + NATURE

30% 3 MILES OF DESTINATIONS



JAMES CORNER FIELD OPERATIONS

THE RIVER ROOM | AT THE MIAMI RIVER
EXISTING



THE RIVER ROOM | AT THE MIAMI RIVER
PROPOSED



THE GYM | BETWEEN SW8TH ST TO SW 9TH
EXISTING



THE GYM | BETWEEN SW8TH ST TO SW 9TH
PROPOSED



THE BRICKELL BACKYARD | MIAMI RIVER TO SW 17TH RD
EXISTING



**THE BRICKELL BACKYARD | MIAMI RIVER TO SW 17TH RD
PROPOSED**




"The Brickells came to the Miami River. They opened the first store, an Indian trading post. They acquired 5 square miles of bay front land running from present downtown Miami to Coconut Grove."
William & Mary Brickell
Founders of Miami and Fort Lauderdale
by Beth Brickell
C. 1874

THE GROVE GALLERY | SW 24TH AVE TO SW 31ST
EXISTING



THE GROVE GALLERY | SW 24TH AVE TO SW 31ST
PROPOSED



THE DOUGLAS-BIRD TRIANGLE | BIRD ROAD TO SW 38TH AVE
EXISTING



**THE DOUGLAS-BIRD TRIANGLE | BIRD ROAD TO SW 38TH AVE
PROPOSED**



THE UNIVERSITY COLONNADE | STANFORD DRIVE TO SW 57TH AVE
EXISTING



THE UNIVERSITY COLONNADE | STANFORD DRIVE TO SW 57TH AVE
PROPOSED



THE RIBBON RINK | S ALHAMBRA CR TO SANTONA ST
EXISTING



**THE RIBBON RINK | S ALHAMBRA CR TO SANTONA ST
PROPOSED**



**THE RIBBON RINK | S ALHAMBRA CR TO SANTONA ST
PROPOSED**



THE SOUTH MIAMI GARDENS | SW 72ND ST TO SW 62ND AVE
EXISTING



THE SOUTH MIAMI GARDENS | SW 72ND ST TO SW 62ND AVE
PROPOSED



DADELAND TRAIL CONNECT | SNAPPER CREEK EXPWY TO SW 88TH STREET
EXISTING

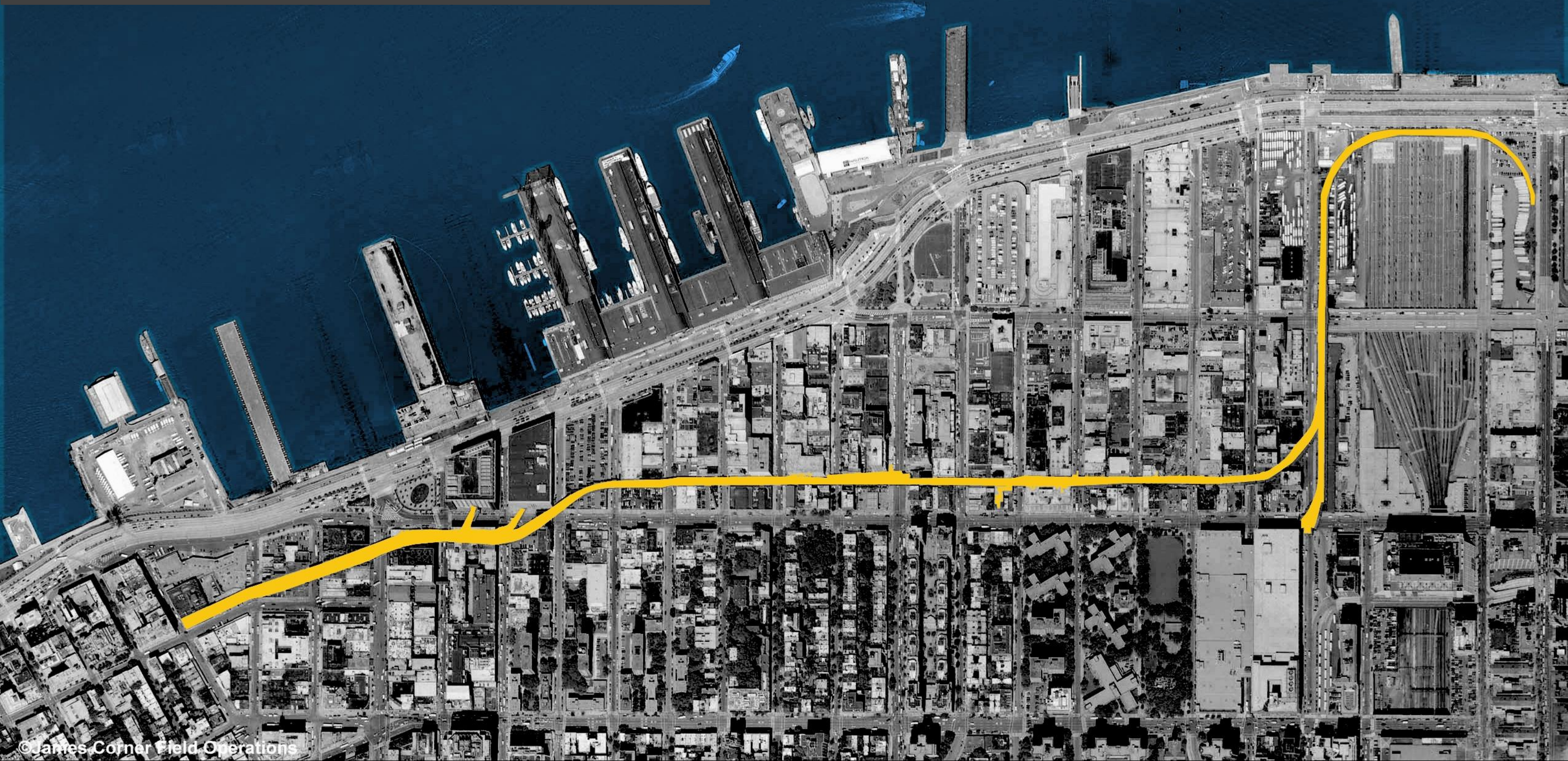


DADELAND TRAIL CONNECT | SNAPPER CREEK EXPWY TO SW 88TH STREET
PROPOSED



The High Line, NYC

1.5 MILES LONG







WAS

(JOEL STERNFELD PHOTO)



COULD BE



IS

HISTORY



1930s



1980s





KEEP IT SIMPLE



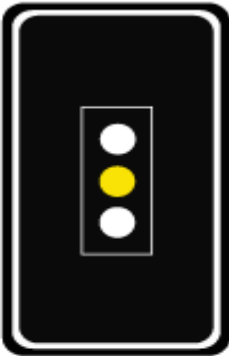
KEEP IT WILD



KEEP IT QUIET



KEEP IT SLOW



KEEP IT

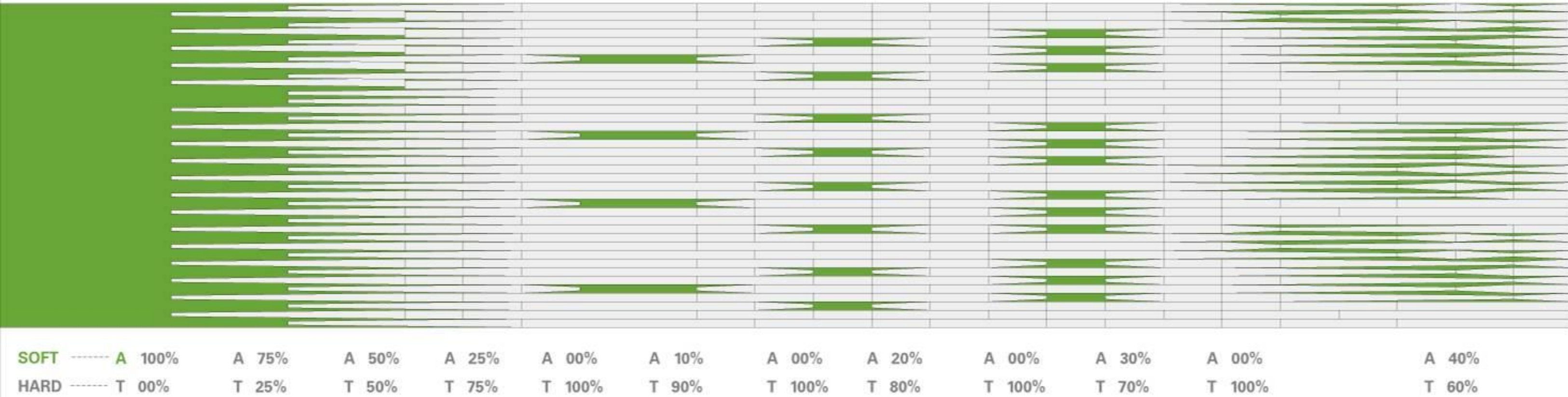


MIN. 30'-0" WIDE

5'-0" O.C.

AGRI-TECTURE: A FLEXIBLE, RESPONSIVE SYSTEM OF MATERIAL ORGANIZATION

The striated surface transitions from high intensity areas (100% hard) to richly vegetated biotopes (100% soft), with a variety of experiential gradients in-between.



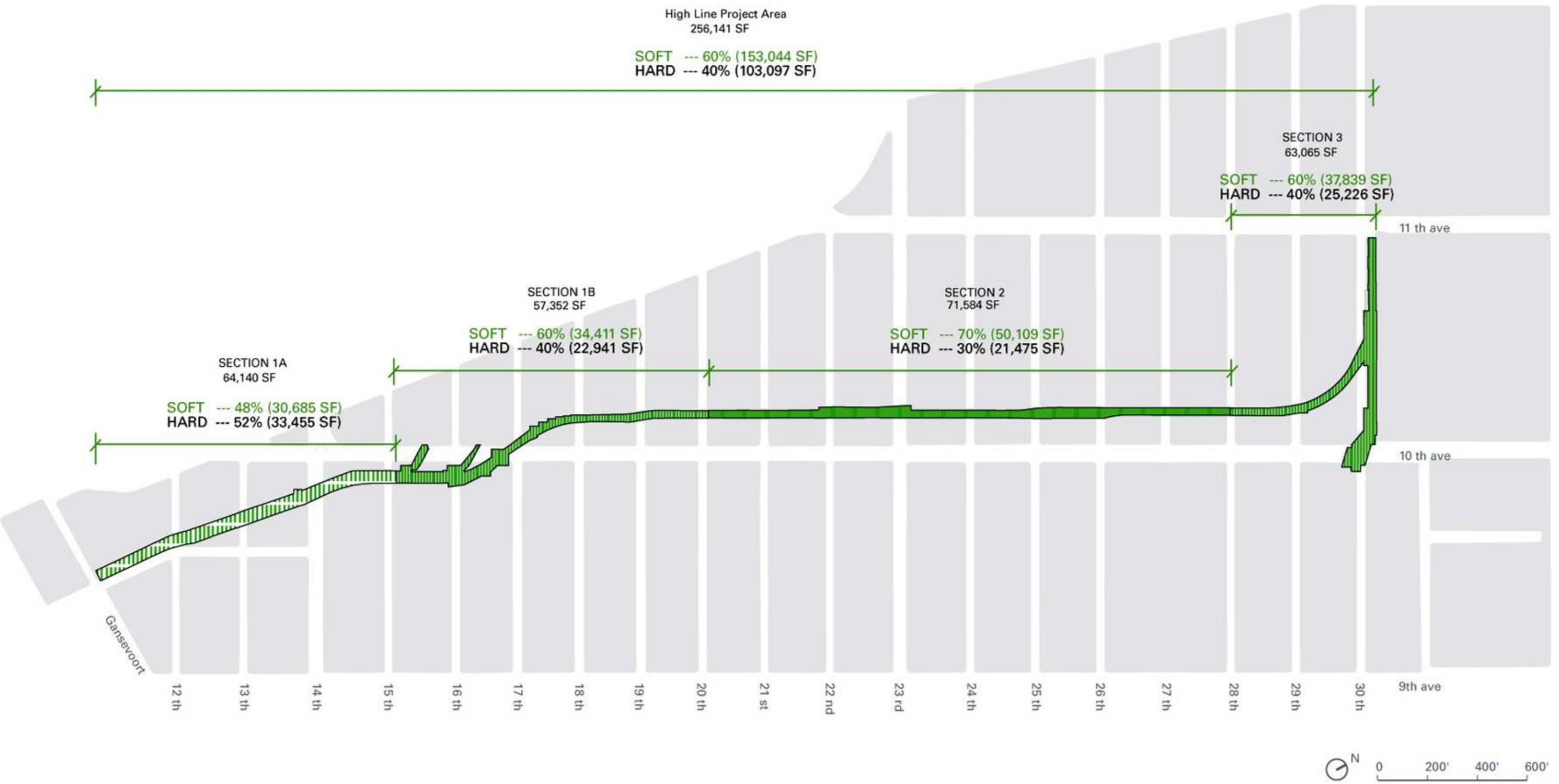
AGRI - TECTURE



PRIMARY PATH (SEATING + TWO WHEEL CHAIRS) + SPLINTER PATHS

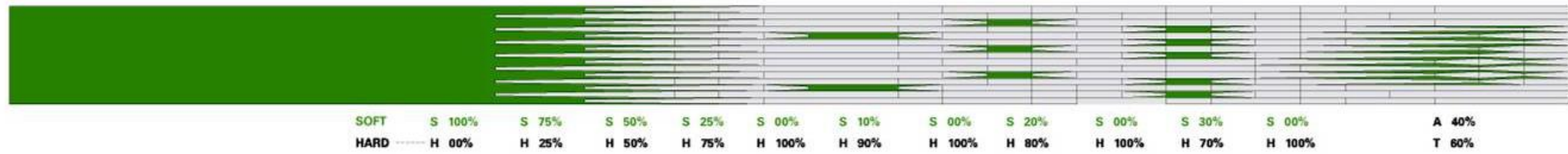
AGRI-TECTURE: A FLEXIBLE, RESPONSIVE SYSTEM OF MATERIAL ORGANIZATION

The striated surface transitions from high intensity areas (100% hard) to richly vegetated biotopes (100% soft), with a variety of experiential gradients in-between.



agri- tecture

a flexible and responsive system of material organization where diverse social and natural habitats may grow.





PAVEMENT



RAIL TRACKS



FURNITURE

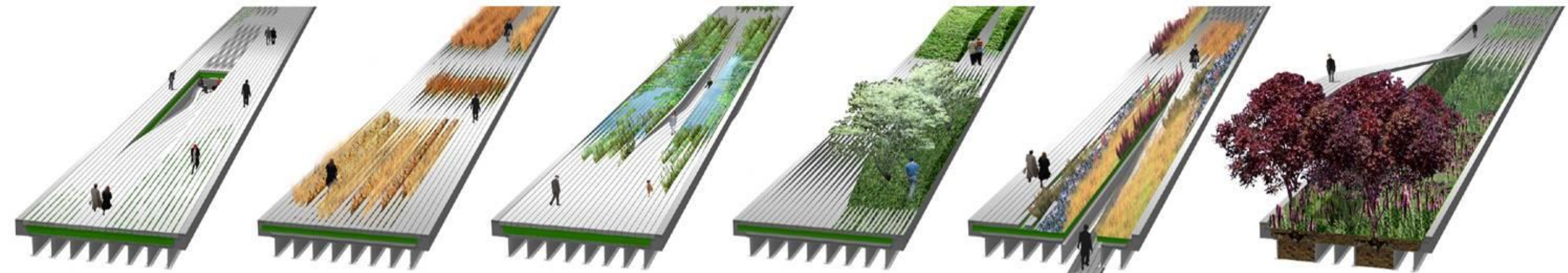


PLANTING

NAVIGATOR

? ☰





PIT

PLAINS

BRIDGE

MOUND

RAMP

FLYOVER

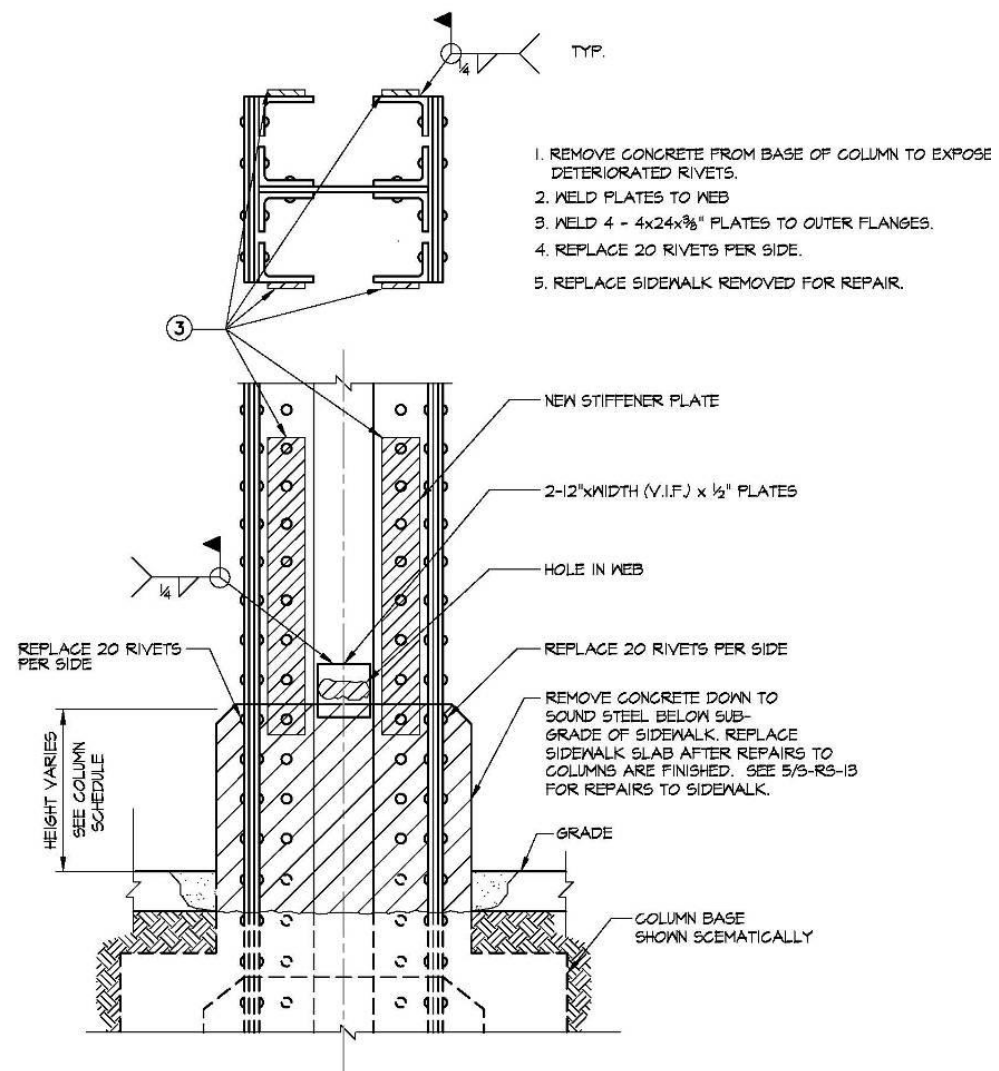
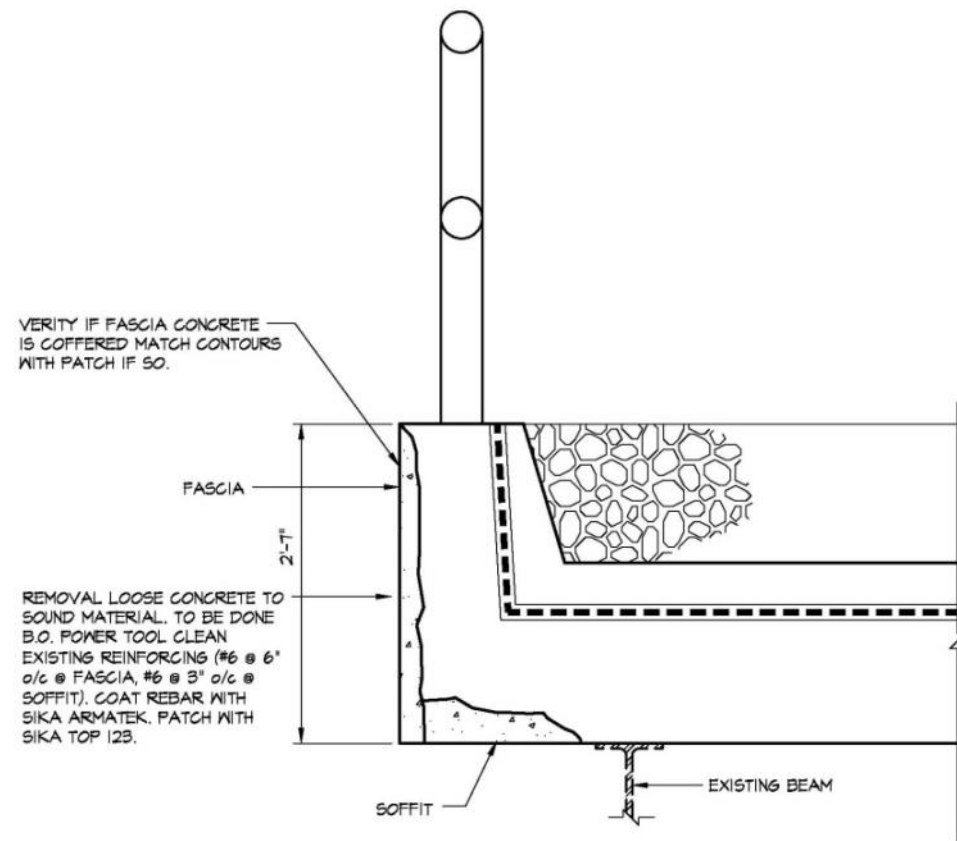
PARK LAYERS







CONCRETE AND STEEL REPAIR



ABATEMENT AND PAINTING





VERRELLI

HERE'S TO GOOD NATURE

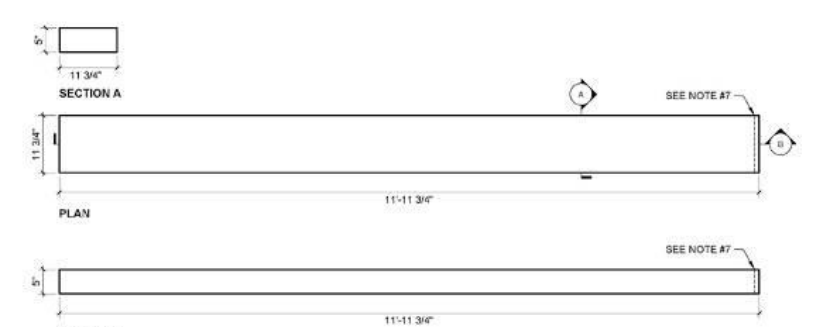
POLLOCK
WARHOL
BASQUIAT

EXHIBITION, MAY 11 - 16 • AUCTION, MAY 19
72 & YORK

Campbell's
TOMATO
SOUP

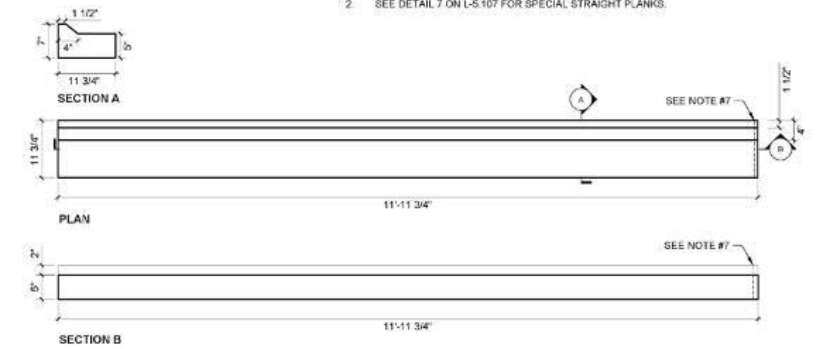
Sotheby's

Mendon
TRUCK LEASING & RENTAL
212-255-0900

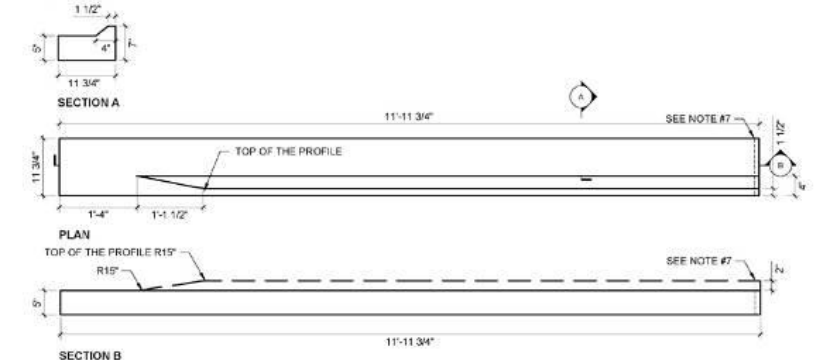


1 TYPE S1 (STRAIGHT)
SCALE: 1" = 1'-0"

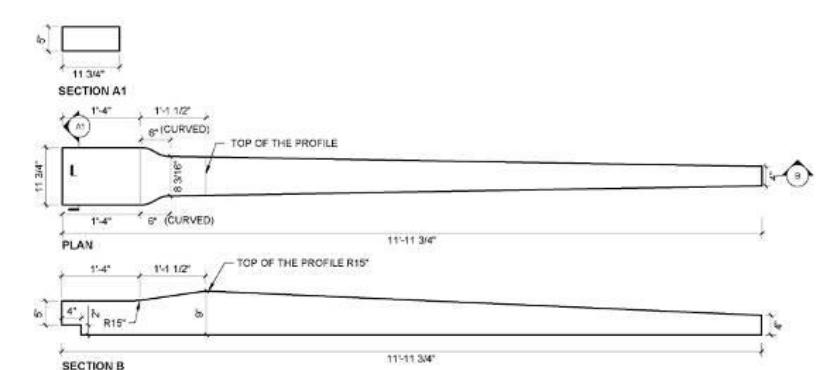
NOTES:
1. ALL STRAIGHT PLANKS EAST OF W4 PLANK NEED TO HAVE DRIP EDGE. (SEE LANDSCAPE PAVING PLANS FOR LOCATION AND L-5401 FOR DETAIL.)
2. SEE DETAIL 7 ON L-5-107 FOR SPECIAL STRAIGHT PLANKS.



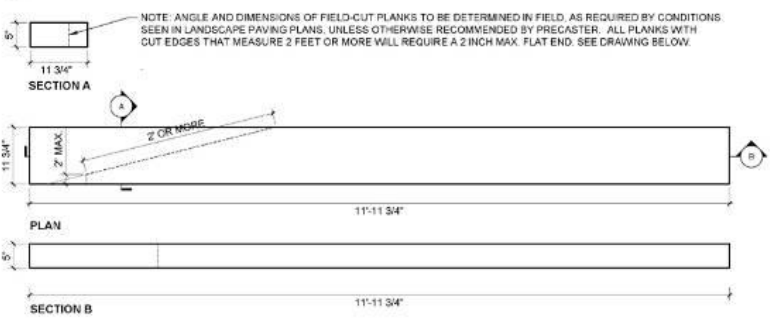
3 TYPE C1 (CURB)
SCALE: 1" = 1'-0"



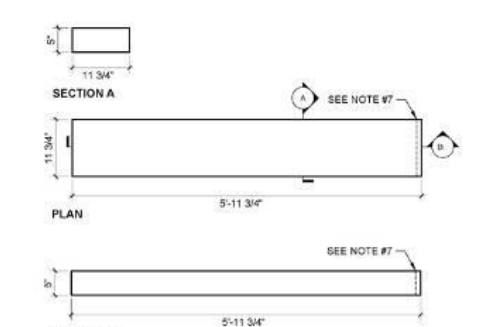
5 TYPE C3 (CURB)
SCALE: 1" = 1'-0"



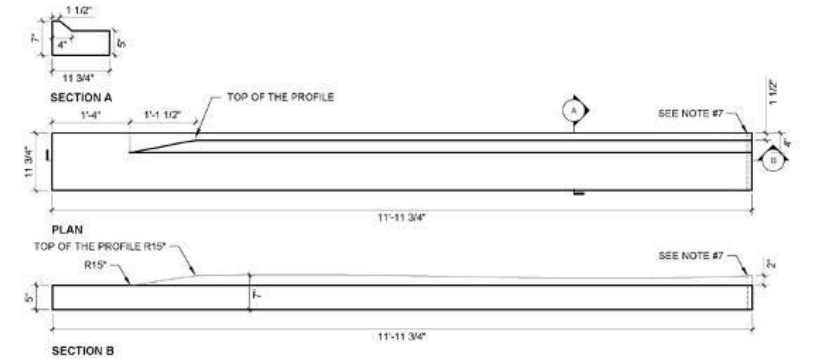
3 TYPE T1 (TAPER)
SCALE: 1" = 1'-0"



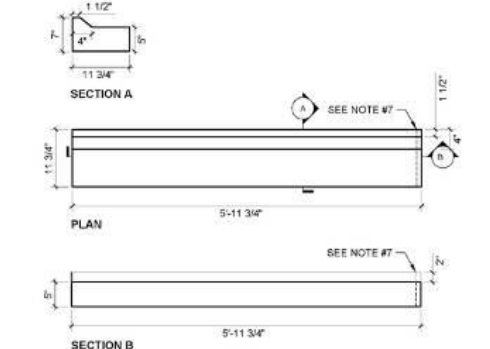
5 TYPE FC (FIELD CUT)
SCALE: 1" = 1'-0"



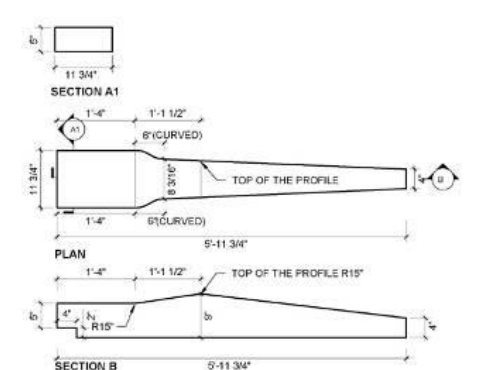
2 TYPE S2 (STRAIGHT)
SCALE: 1" = 1'-0"



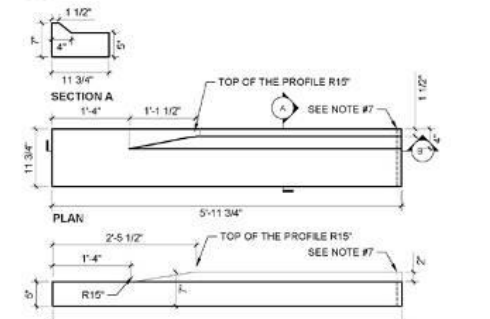
4 TYPE C2 (CURB)
SCALE: 1" = 1'-0"



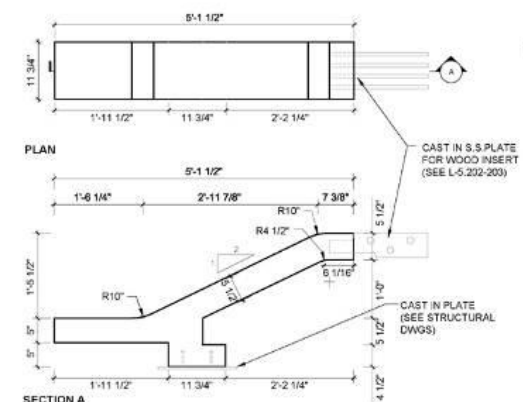
6 TYPE C4 (CURB)
SCALE: 1" = 1'-0"



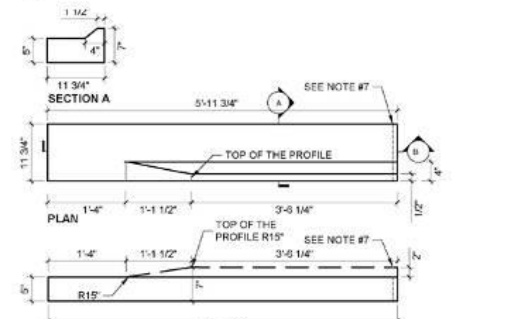
4 TYPE T2 (TAPER)
SCALE: 1" = 1'-0"



1 TYPE C5 (CURB)
SCALE: 1" = 1'-0"



1 TYPE B1
SCALE: 1" = 1'-0"

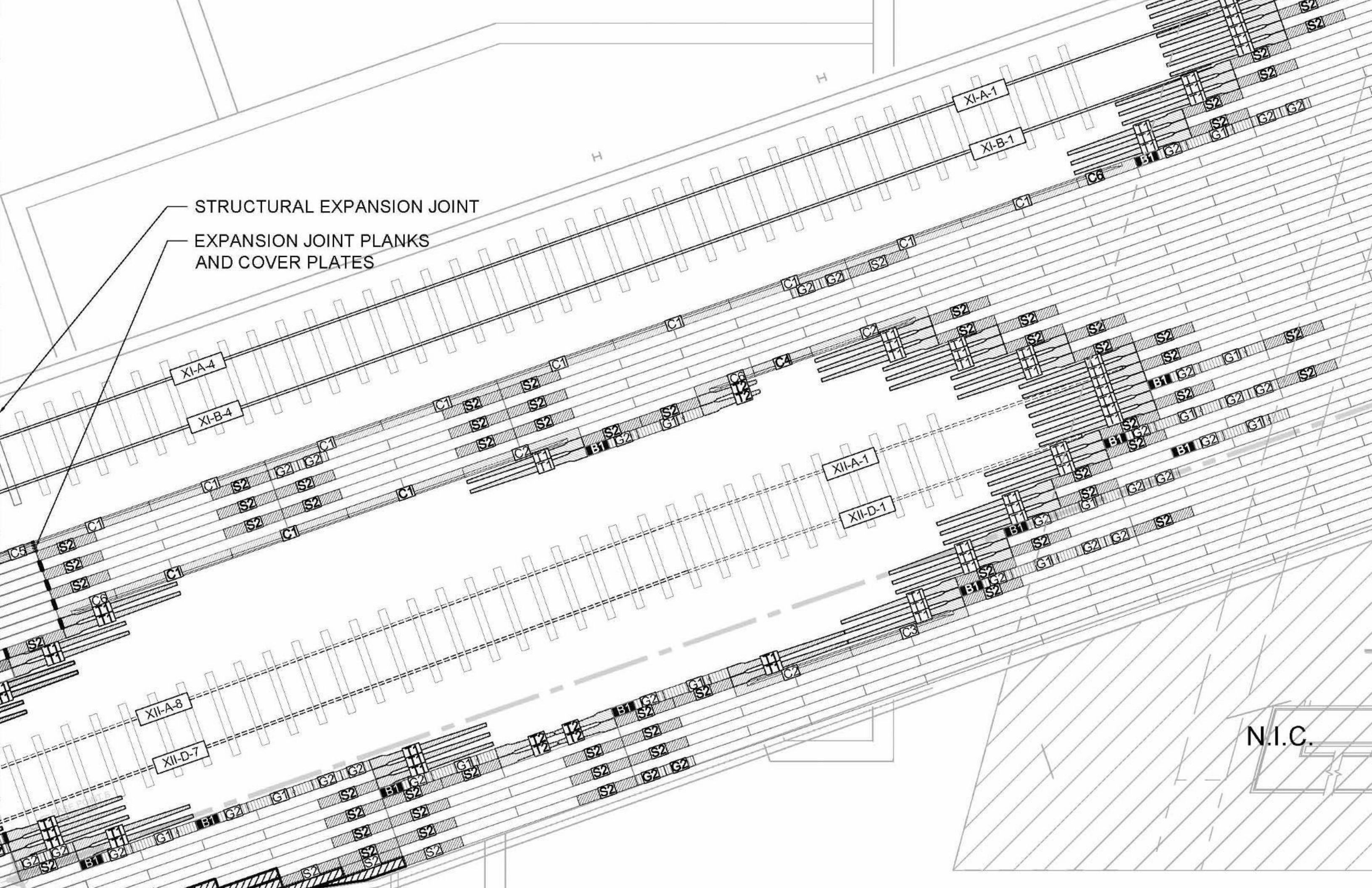


2 TYPE C6 (CURB)
SCALE: 1" = 1'-0"

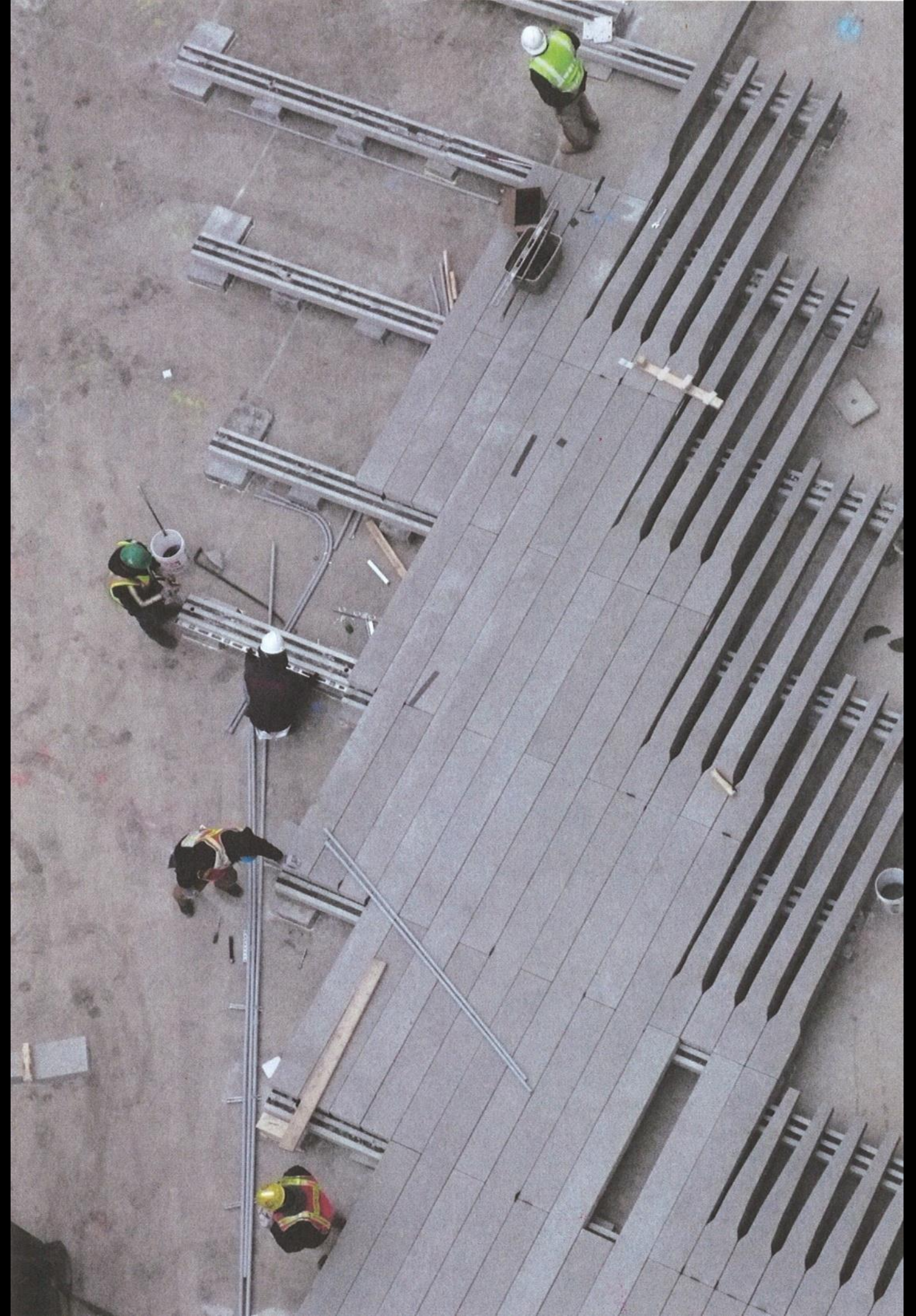


STRUCTURAL EXPANSION JOINT

EXPANSION JOINT PLANKS
AND COVER PLATES

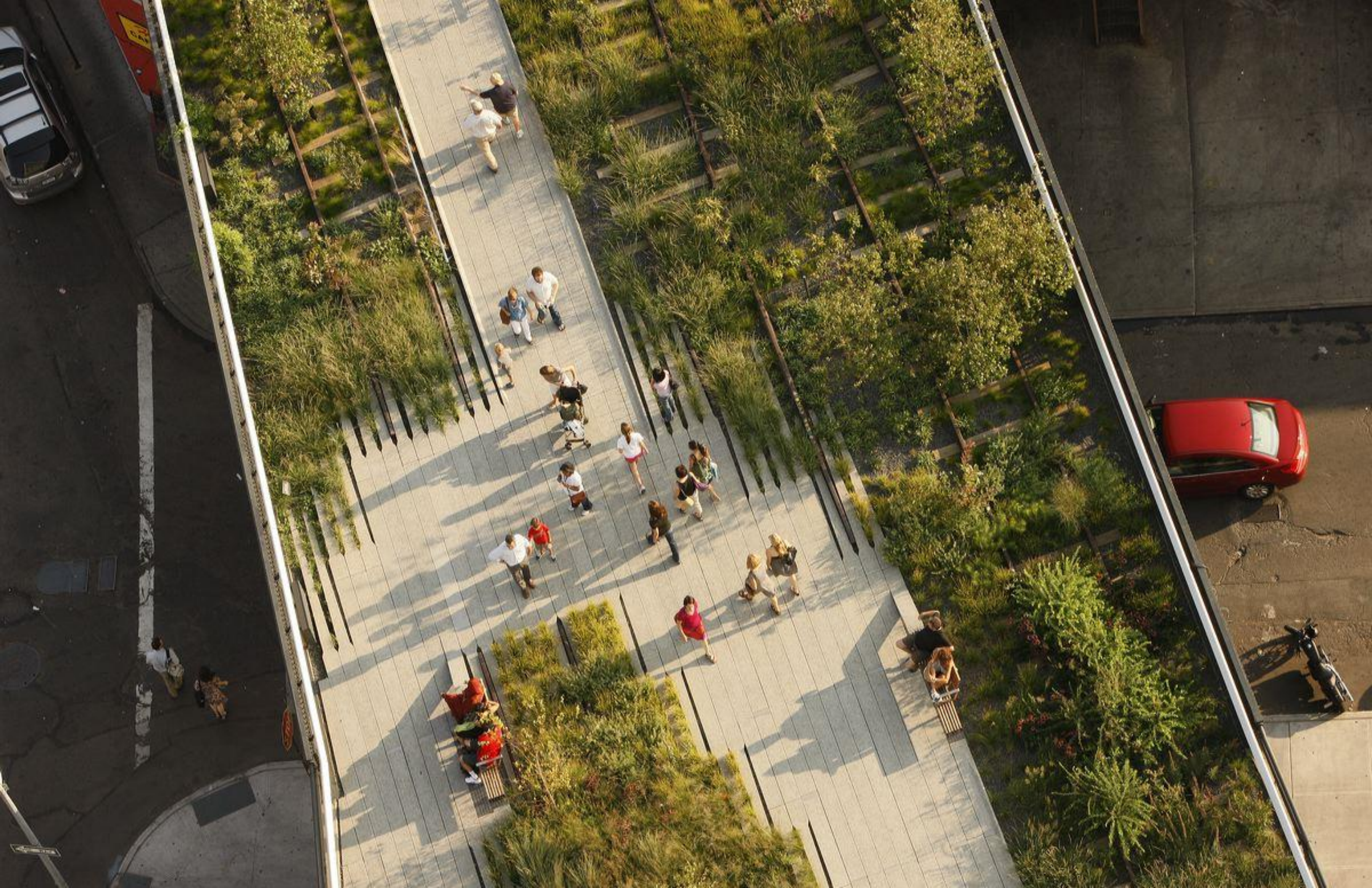


N.I.C.





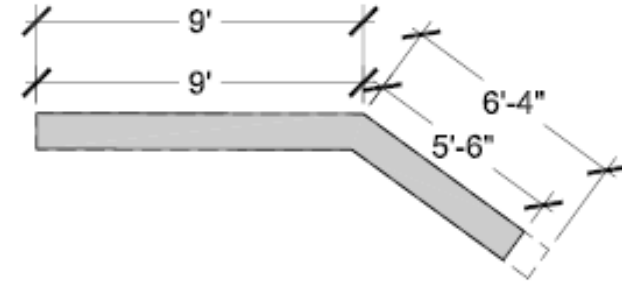




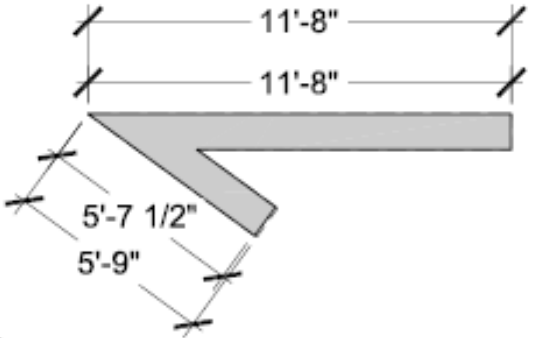
CROSSROADS | PAVING



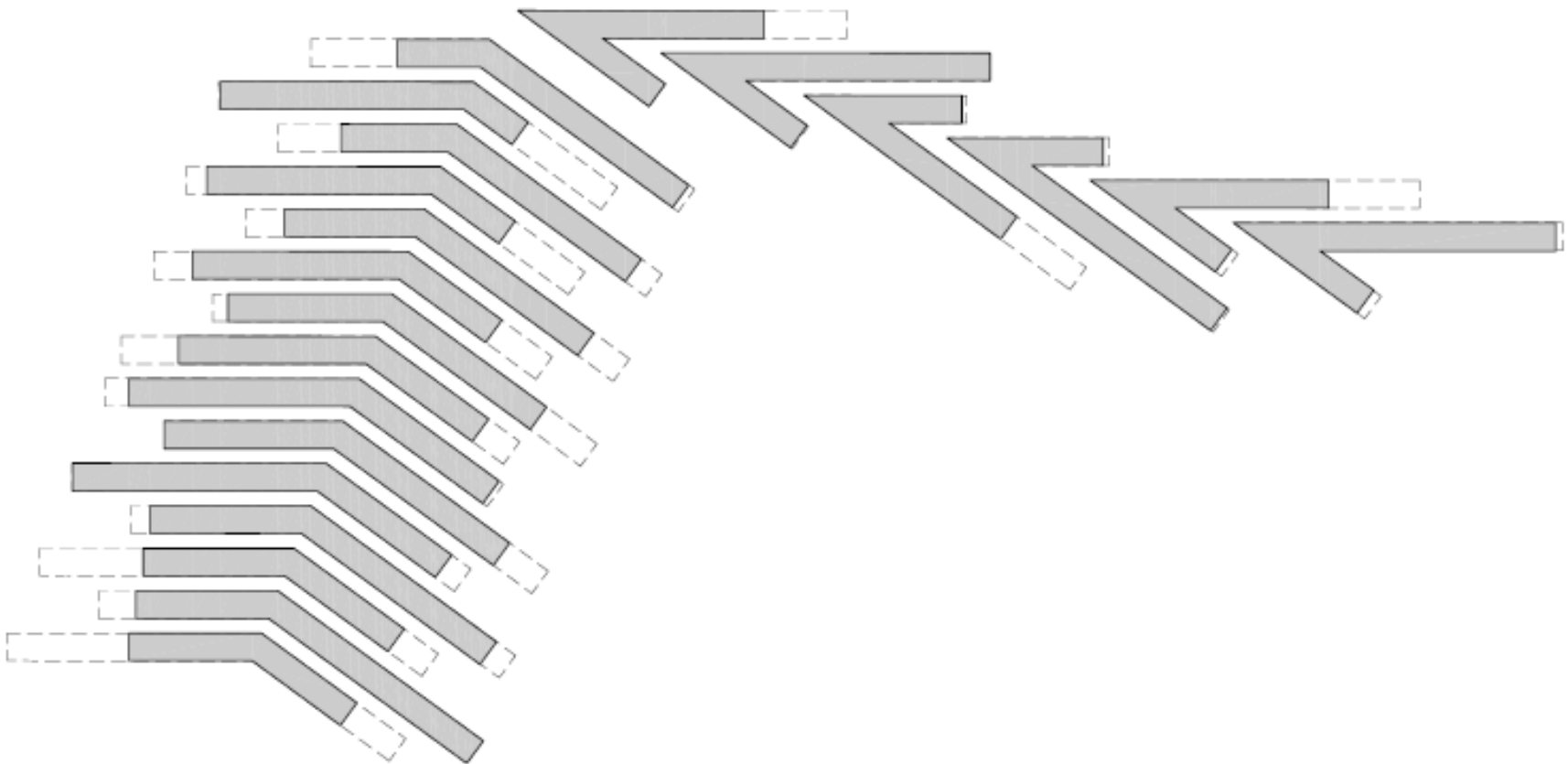
1 TYPICAL PLANK

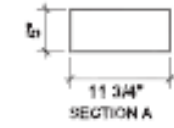


2 ELBOW PLANK

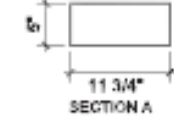
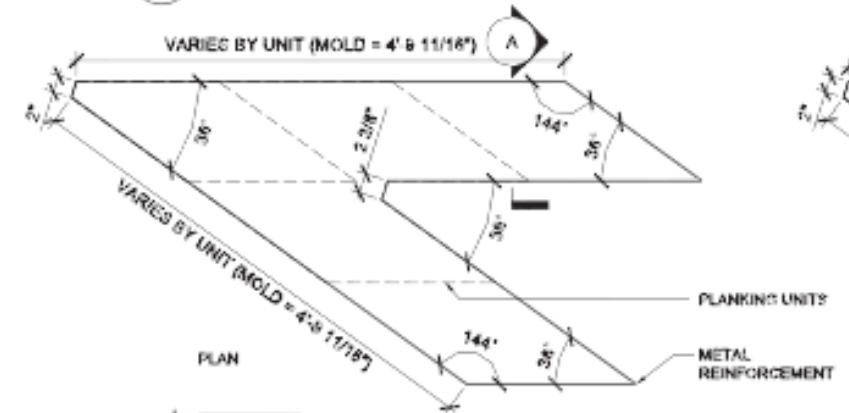
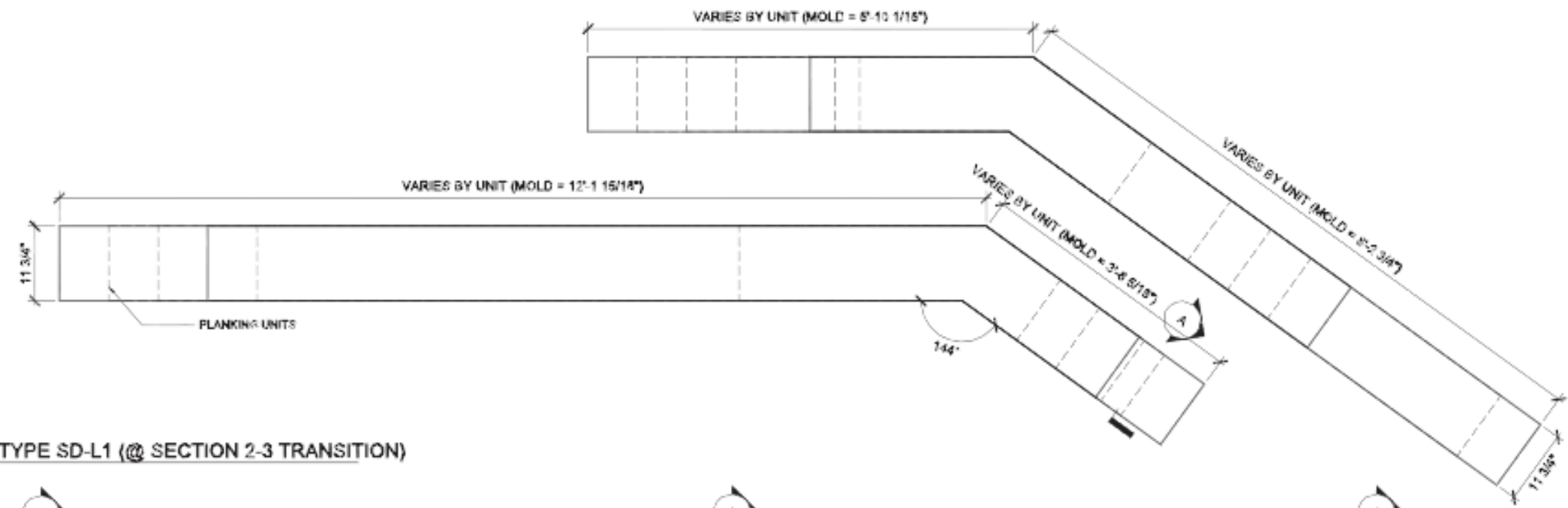


3 V PLANK

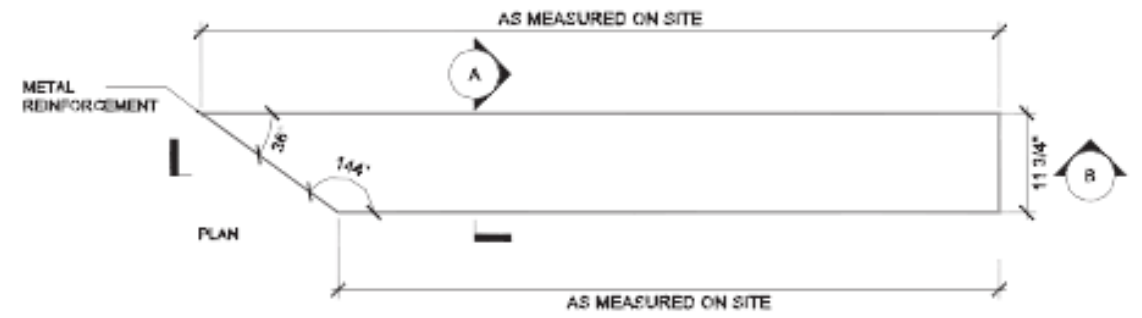
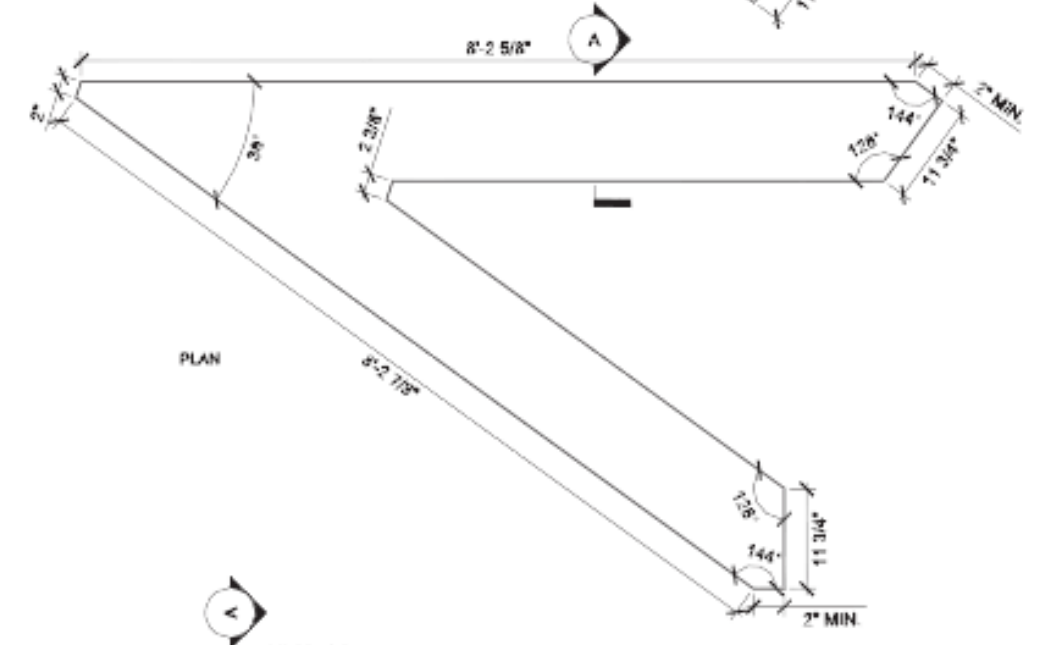
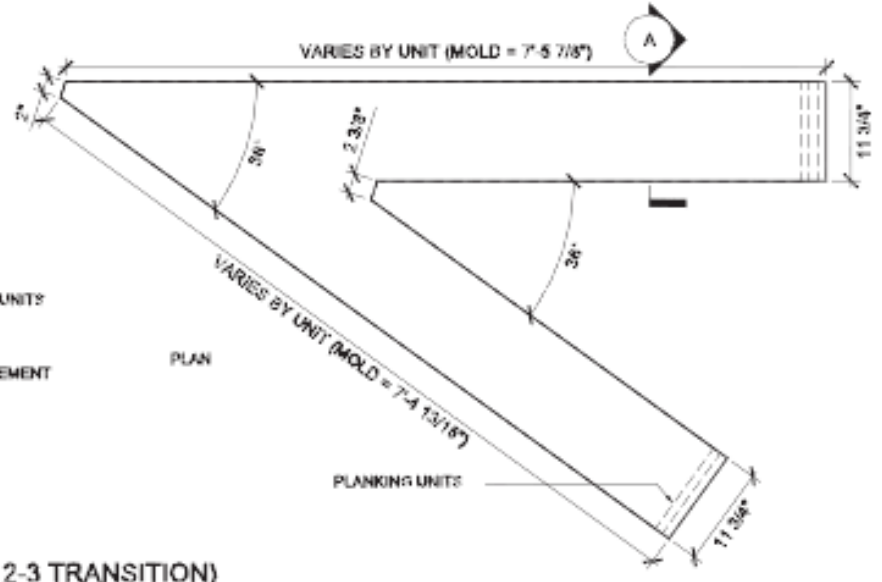




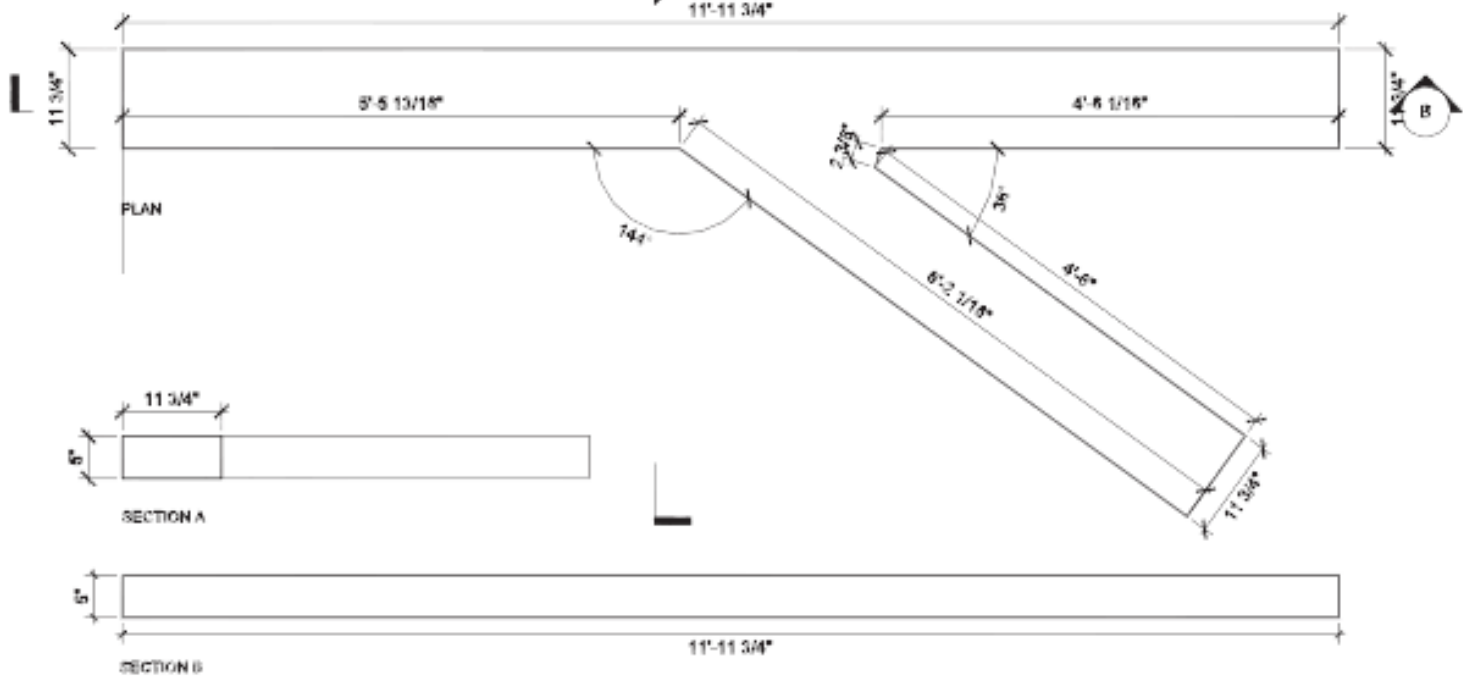
04 CONCRETE PLANK TYPE SD-L1 (@ SECTION 2-3 TRANSITION)
SCALE 1" = 1'-0"



03 CONCRETE PLANK TYPE SD-V1 (@ SECTION 2-3 TRANSITION)
SCALE 1" = 1'-0"

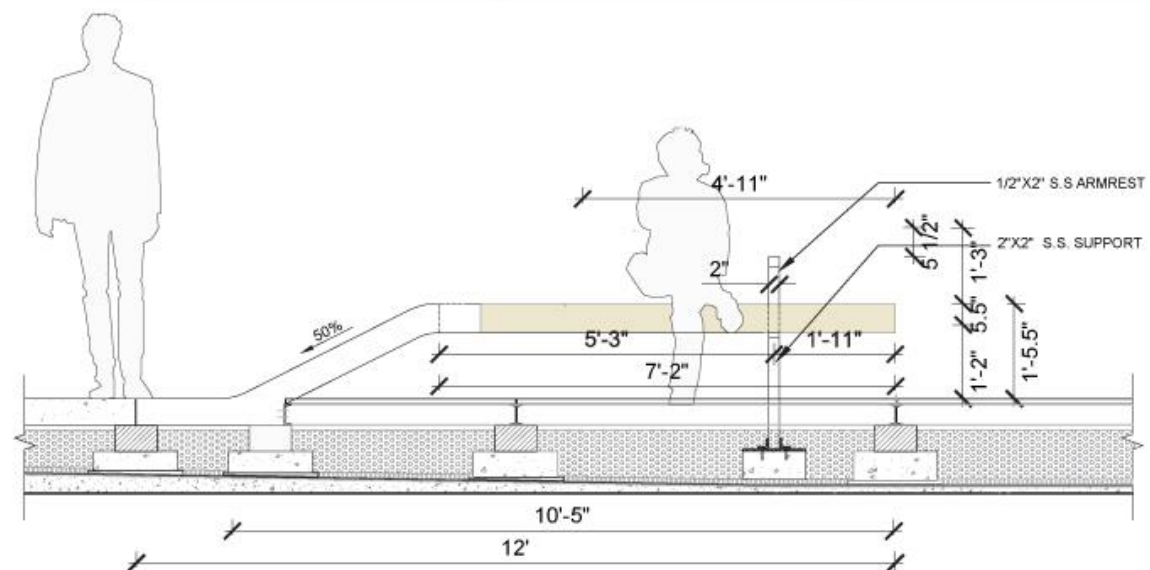
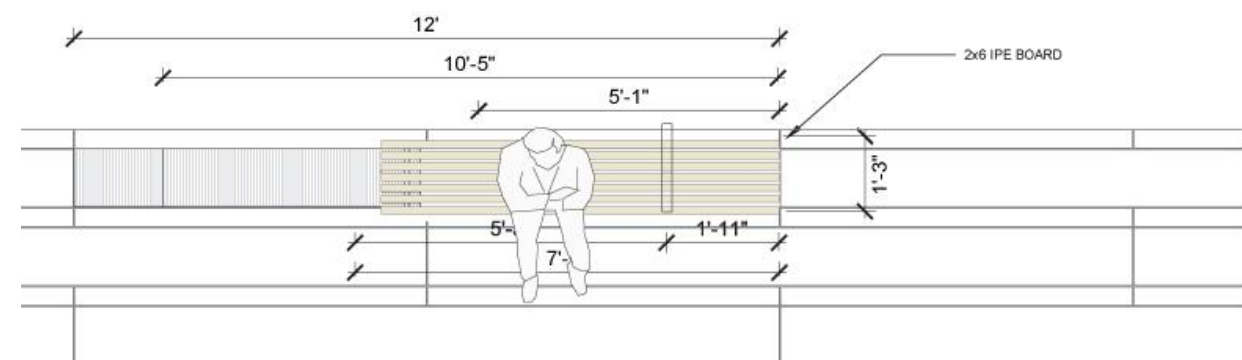
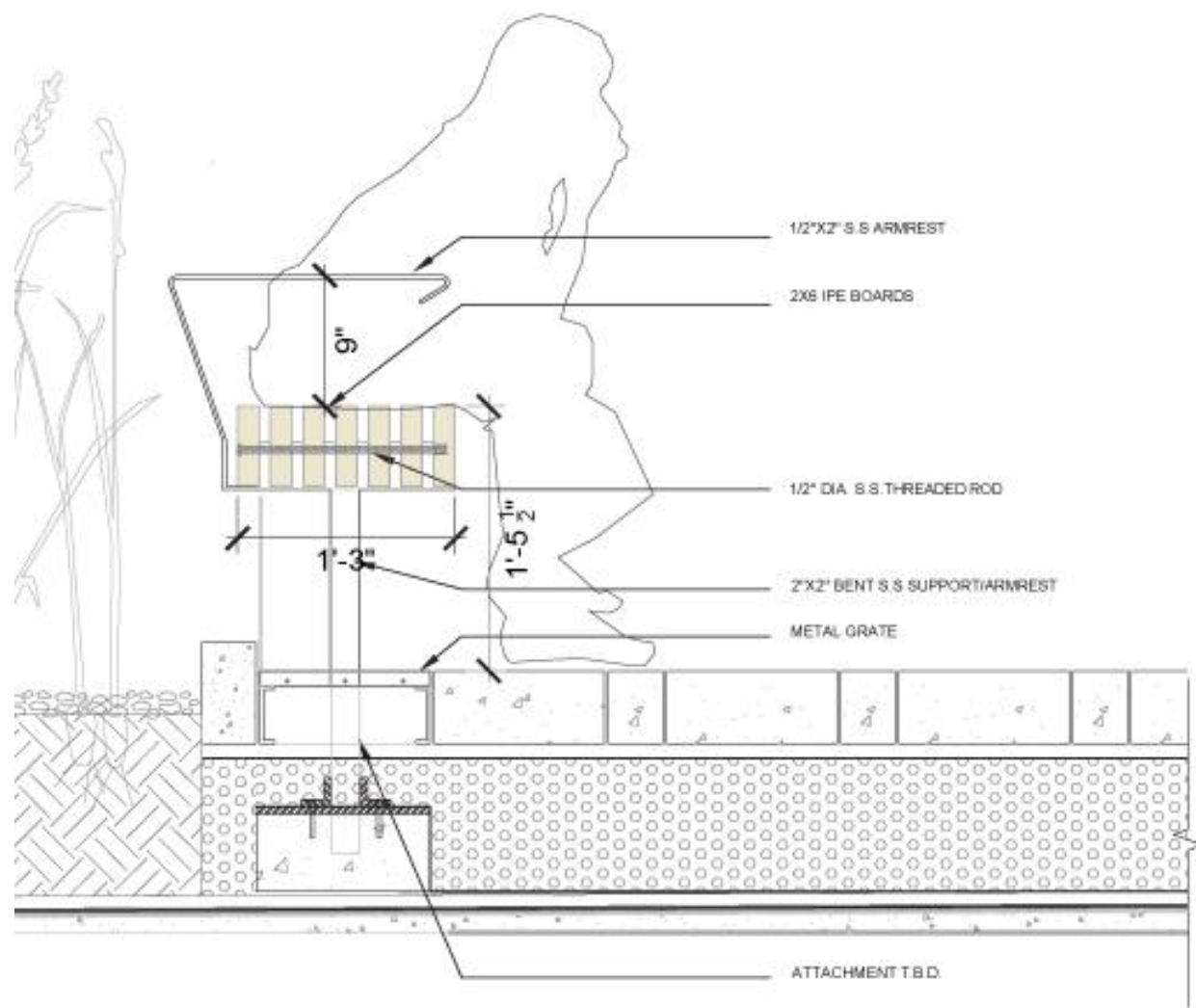
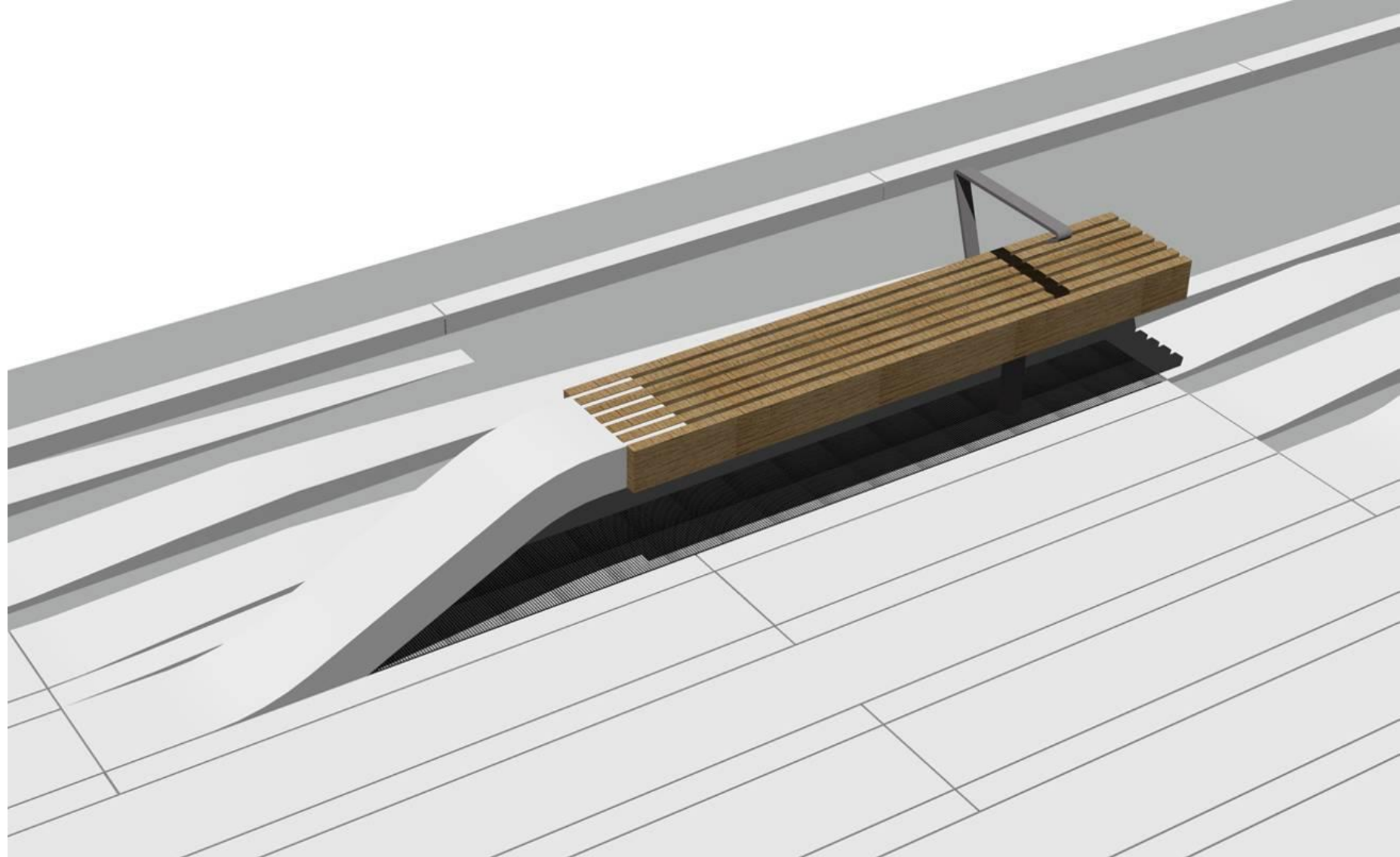


02 CONCRETE PLANK TYPE SD-S (@ SECTION 2-3 TRANSITION)
SCALE 1" = 1'-0"



01 CONCRETE PLANK TYPE SD-Y1 (@ SECTION 2-3 TRANSITION)
SCALE 1" = 1'-0"



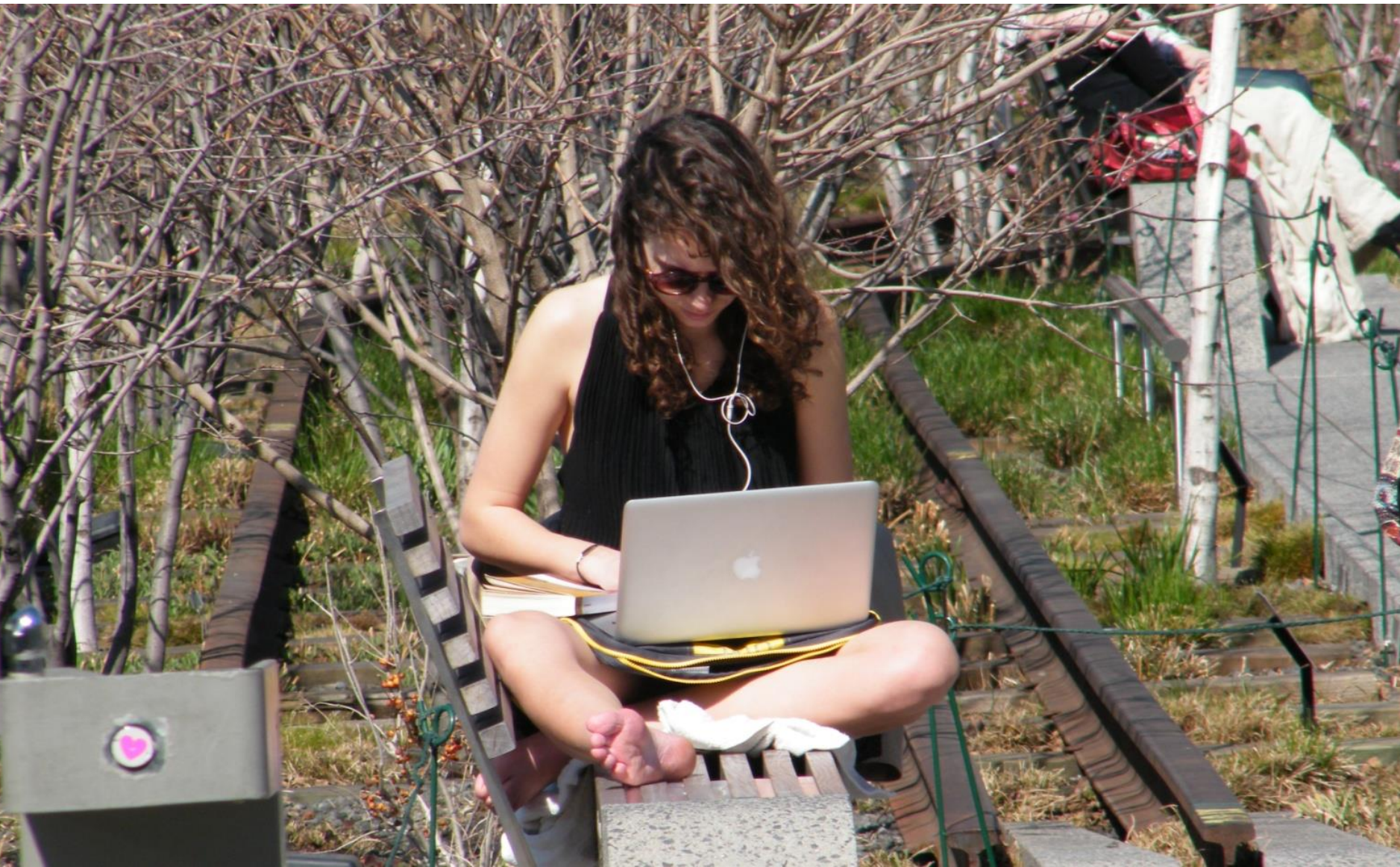


















NEW PEEL-UP TYPOLOGIES



PEEL-UP BENCH



PEEL-UP BENCH WITH BACK



PEEL-UP CONVERSATION BENCH



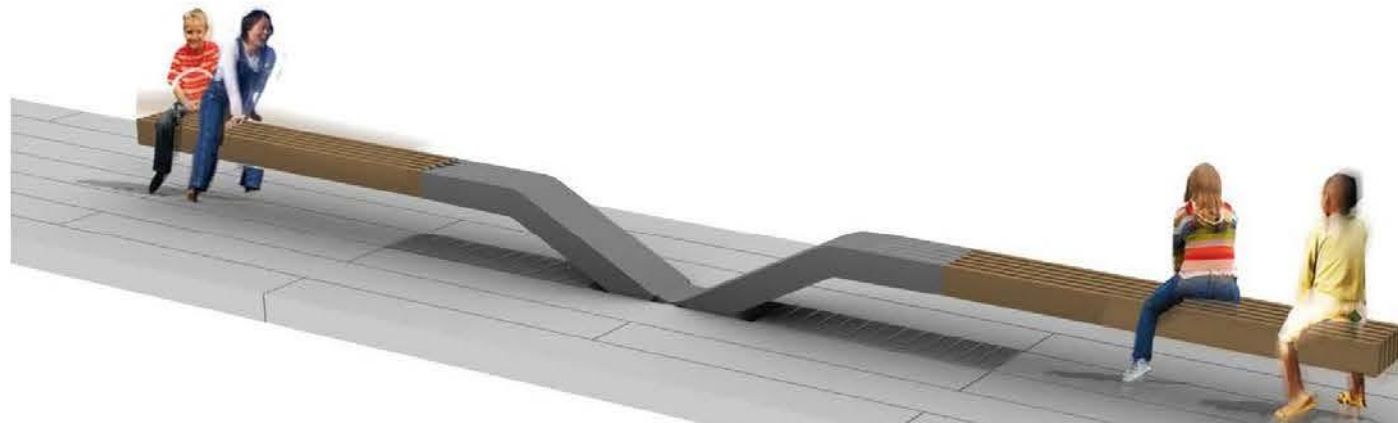
PEEL-UP X BENCH



PEEL-UP LONG BENCH



PEEL-UP PICNIC



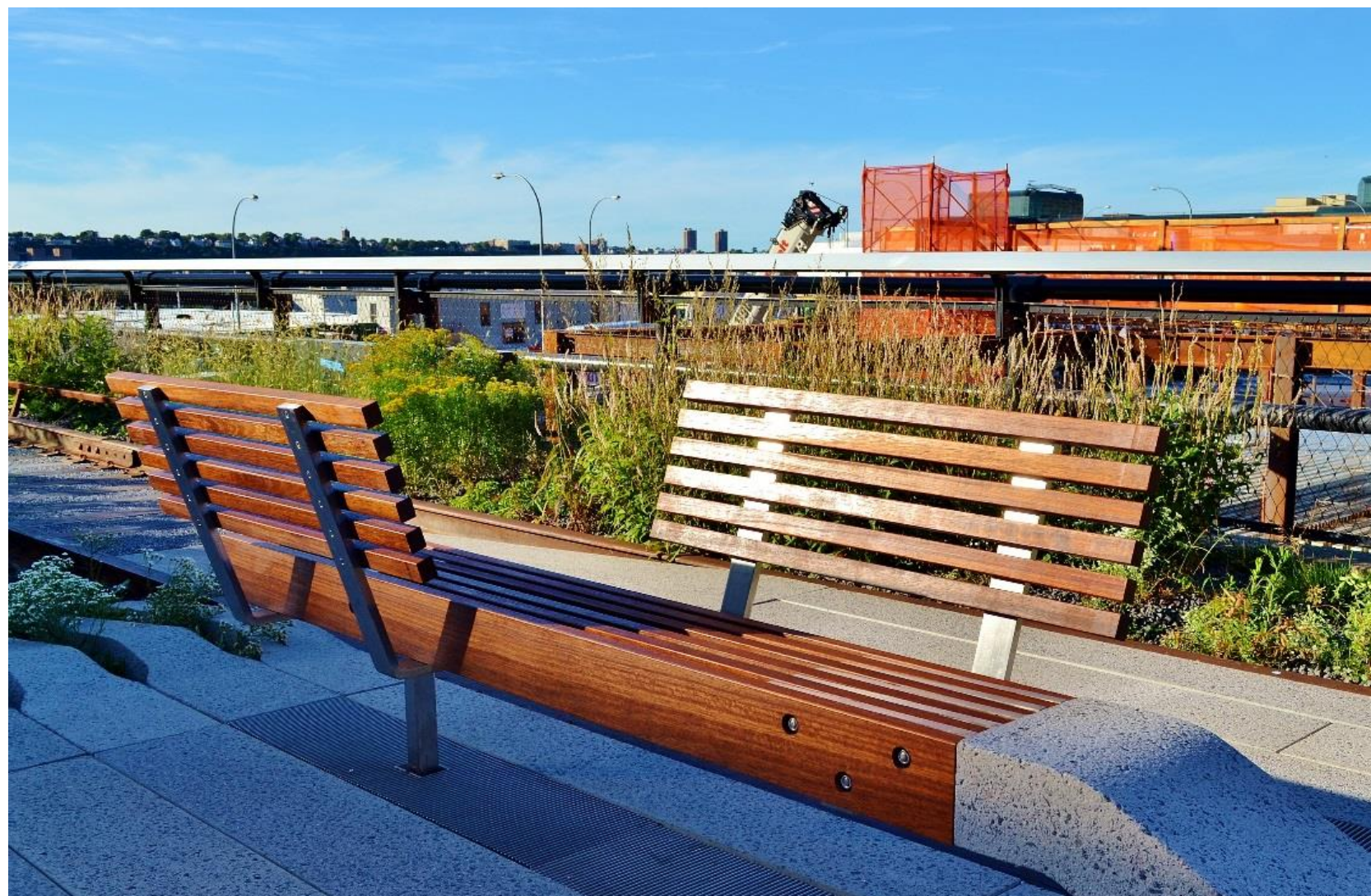
PEEL-UP ROCKER



PEEL-UP SOUND



PEEL-UP FIELD STATION



A vibrant field of flowers, primarily red and pink, with green foliage. The flowers are in various stages of bloom, some fully open and others as buds. The background is a soft-focus green, suggesting a dense garden or field.

KELLED

IT

VVITLD



FEAR THE NAVY
STEALTH
JULY 28

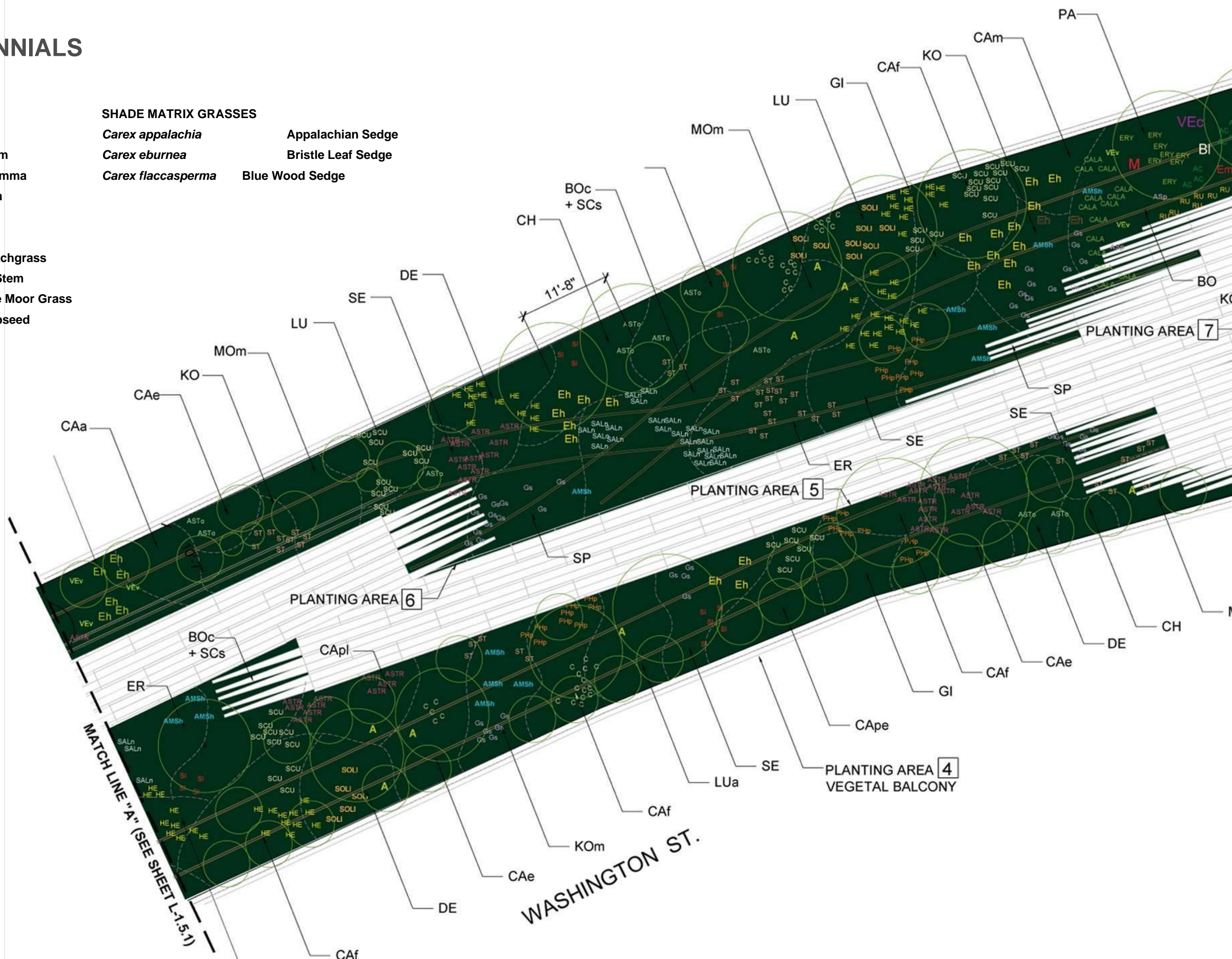
GRASSES + PERENNIALS

SUN MATRIX GRASSES

- Andropogon canescens* Bluestem
- Andropogon gerardii* Big Bluestem
- Bouteloua curtipendula* Sideoats Gamma
- Bouteloua gracilis* Blue Gamma
- Koeleria macrantha* June Grass
- Molinia moorhexe* Moor Grass
- Panicum virgatum* Switchgrass
- Schizachyrium scoparius* Little Blue Stem
- Sesleria coerulea* Blue Moor Grass
- Sporoborus heterolepis* Prairie Dropseed

SHADE MATRIX GRASSES

- Carex appalachia* Appalachian Sedge
- Carex eburnea* Bristle Leaf Sedge
- Carex flaccasperma* Blue Wood Sedge

















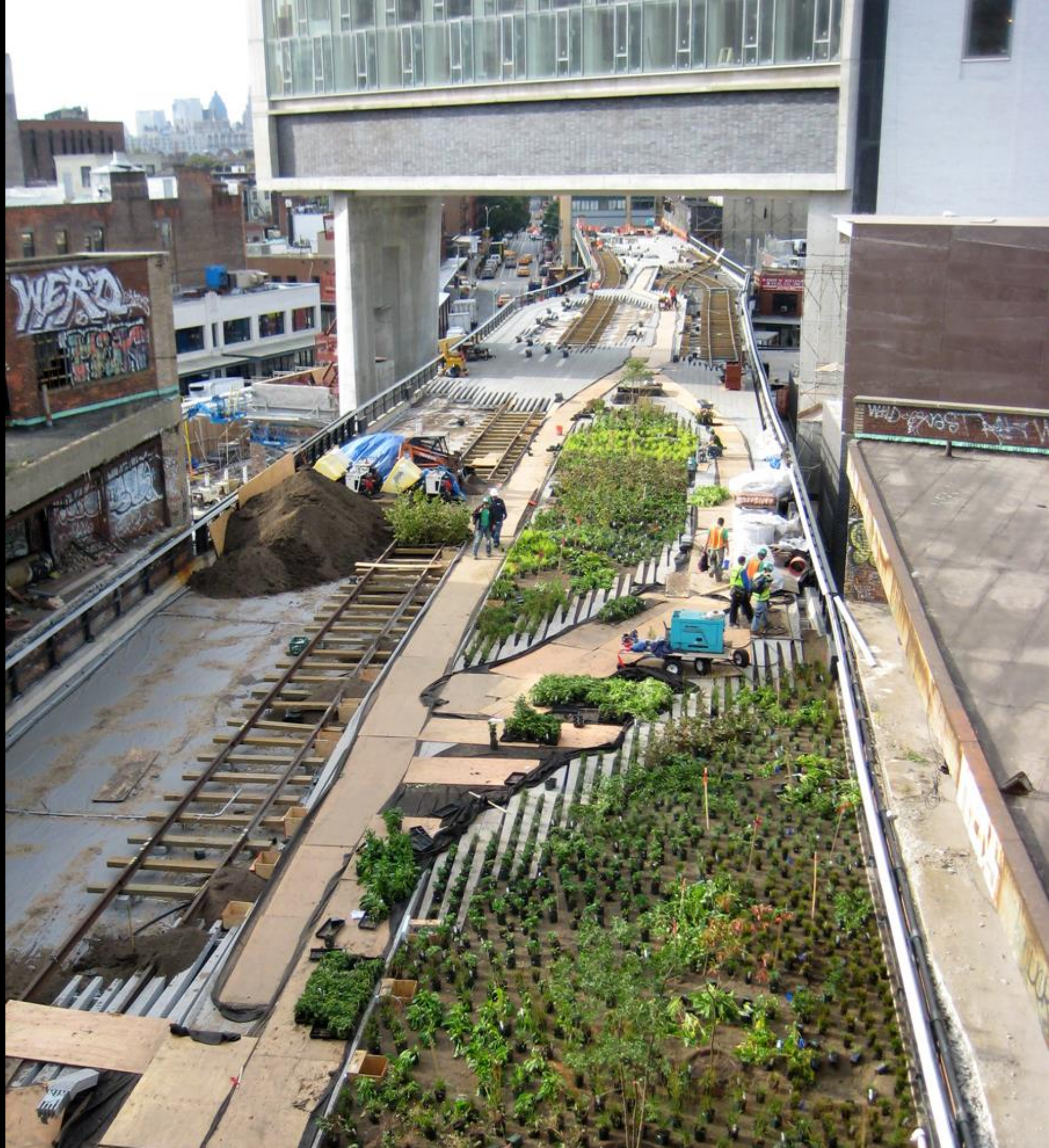
BRASS MONKEY

NO PARKING 24 HOURS

GARINGER CRANE
PK 35002

POST NO BILLS
Evon











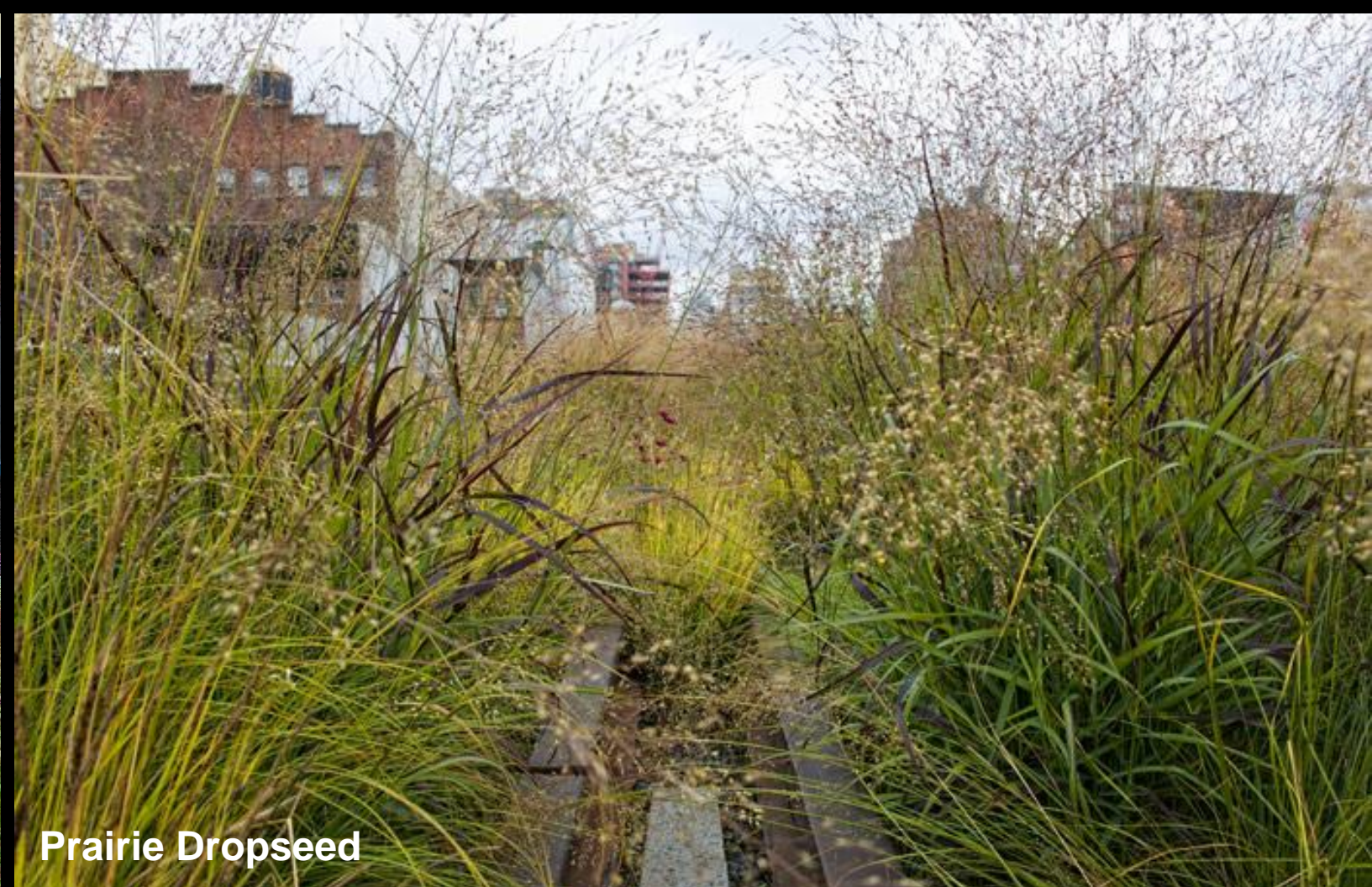
Sunset Coneflower



Hummelo hedgenettle

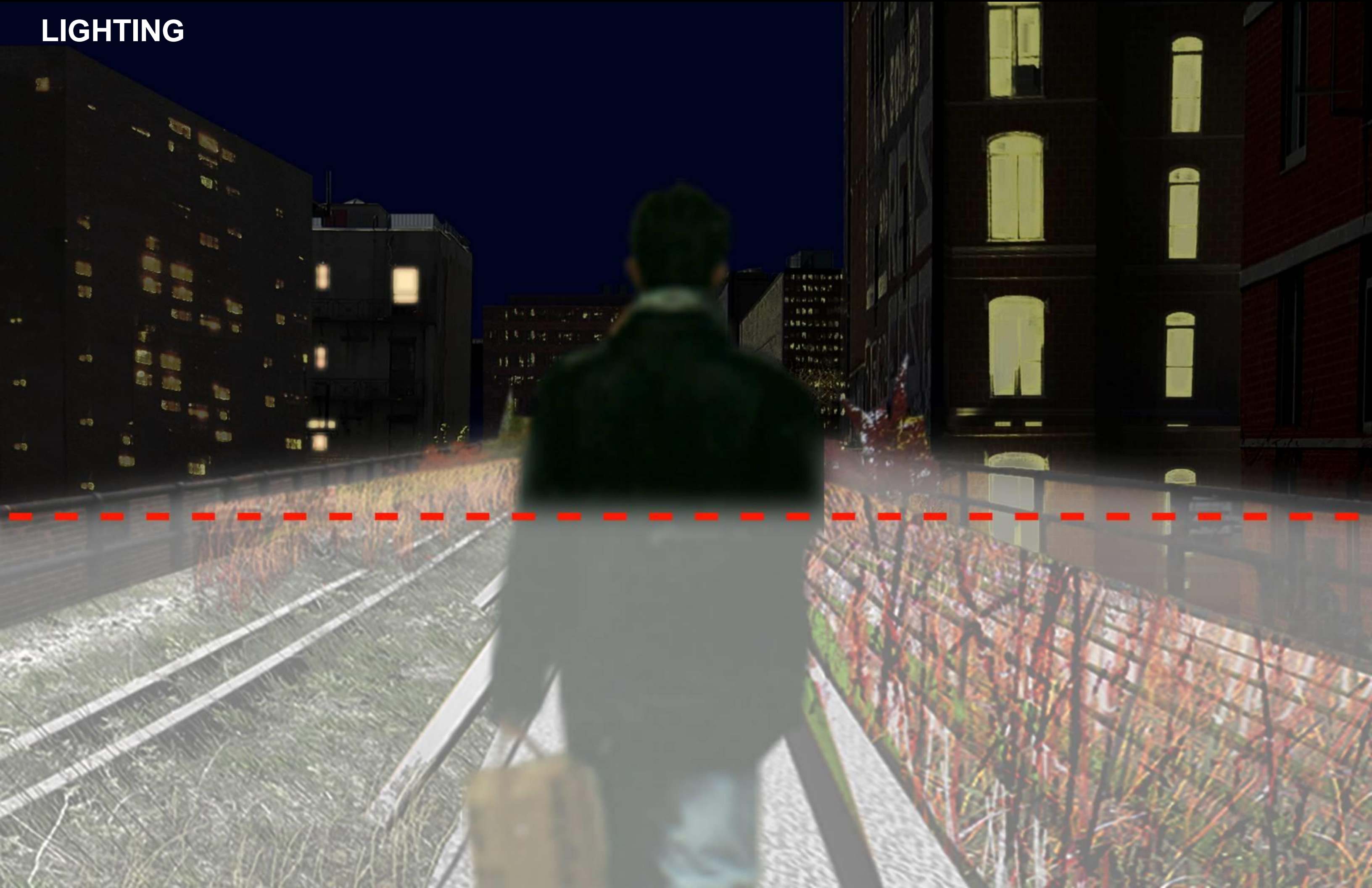


Prairie blazing star



Prairie Dropseed

LIGHTING















**A WALK
THROUGH
THE PARK**



IBP
牛
羊
猪肉
三合一

 **MAGGIO BEEF CORP.**
WHOLESALE BEEF LAMB PORK POULTRY PROVISION VARIETY MEATS
PHONE 212 924-7890









GANSEVOORT MARKET
NO PARKING
2:00-4:00
MON-FRI
EXCEPT TRUCKS
→

Mobile Mini, Inc.
800-850-8100







MORE YELLOW CABS
in the MEAT PACKING DISTRICT

COMI
GUTH





Two young women sitting on a wooden bench on the left side of the rooftop garden, engaged in conversation.

A group of people walking along the paved path in the middle ground, including a man in a grey t-shirt and khaki pants.

A woman in a white t-shirt and bright red pants walking towards the camera on the paved path.

A young girl in a red sleeveless top and dark shorts walking away from the camera in the foreground.

A young girl in a white t-shirt and dark skirt walking away from the camera in the foreground.

A young woman in a white long-sleeved shirt and white pants sitting on a wooden bench.

A young man in a dark blue button-down shirt and white pants sitting on a wooden bench.

A woman in a black top and dark shorts sitting on a wooden bench.

A man in a black t-shirt and dark shorts sitting on a wooden bench.

A pair of bright green sneakers with white laces and a white swoosh logo, sitting on a wooden bench.

PHILLIPS
PHILLIPS













CHEVROLET





SPENCER FINCH: *THE RIVER THAT FLOWS BOTH WAYS*





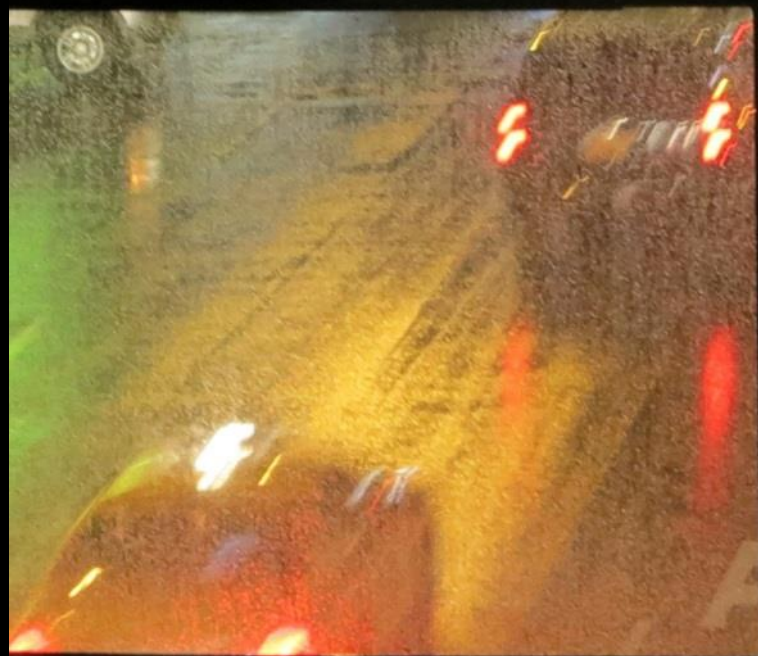




















Manhattan
Mini Storage.com

LOVE MEANS NEVER HAVING TO SAY I'M SORRY MY FRIENDS I'M FEELING BABY BORN
Manhattan Mini Storage.com
212-storage

Manhattan
Mini Storage.com



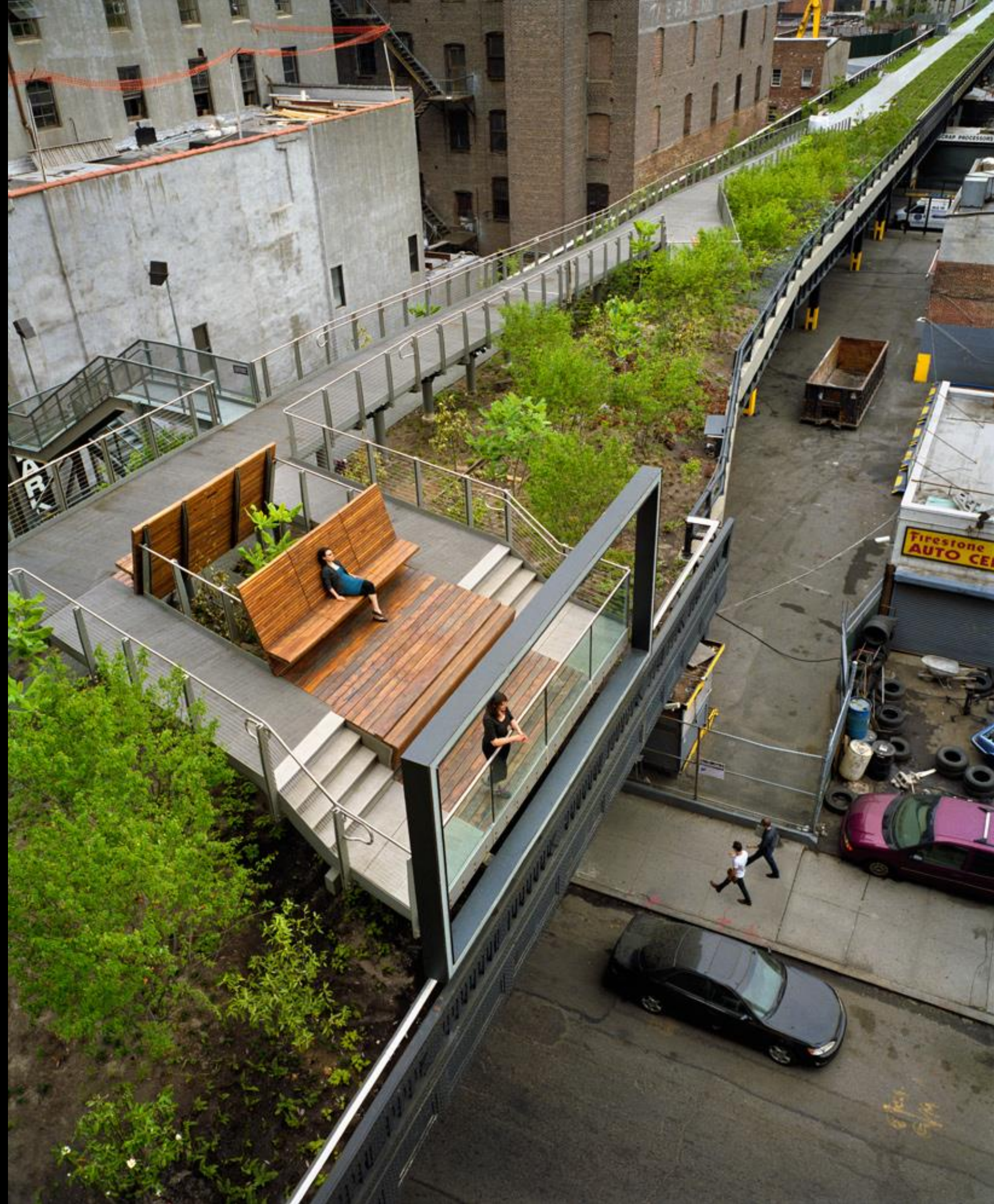


(JOEL STERNFELD PHOTO)

















CONTAGION

CRAP PROCESSORS

503

















WRY ERY



PARK









WRY | ERY







THE UNEXPECTED





SARAH SZE: *STILL LIFE WITH LANDSCAPE (MODEL FOR A HABITAT)*



GILBERT & GEORGE: WAKING



















HIGHLINE PARK.

MANHATTAN'S
WEST SIDE.

Gene Loren
is a terrific
litigator.

I've never known him
to turn away anyone
who'd been wronged
by the system. Which
means he loses more
battles than he wins.

But he never
backs down
and he never
gives up.

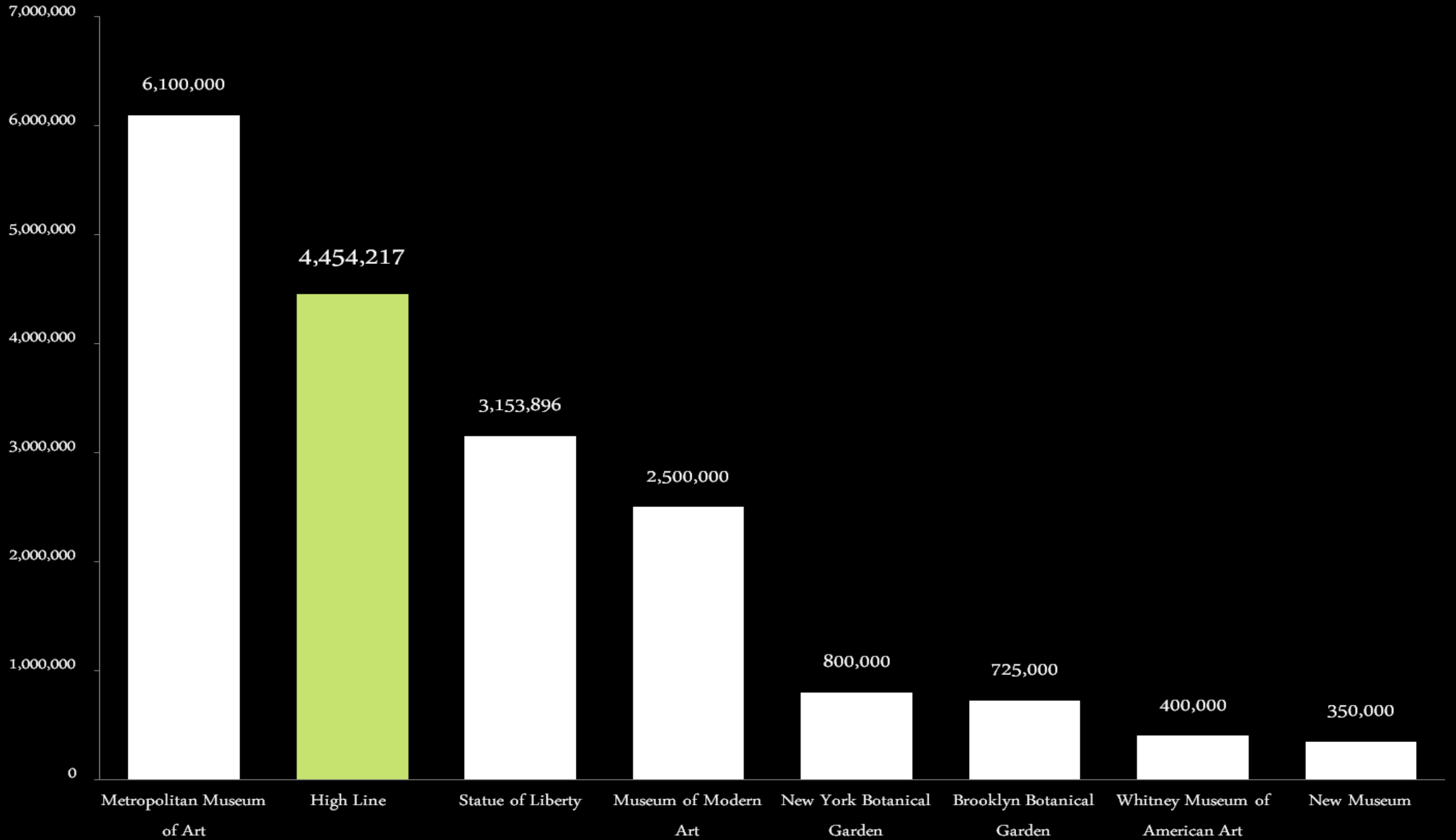
I like
Gene Loren.

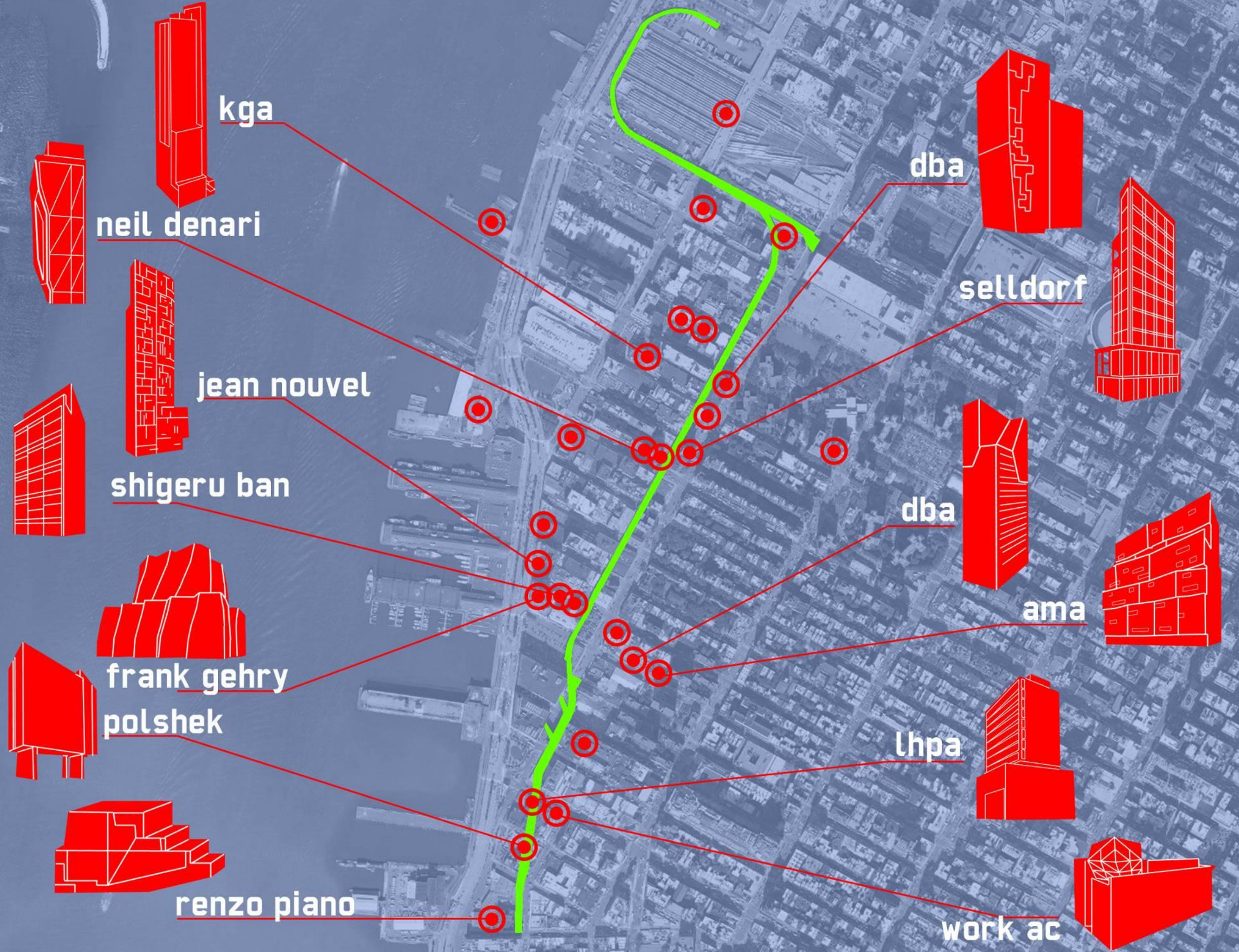




**TOTAL VISITATION IN 2012
= 4,454,217**

RECENT ANNUAL ATTENDANCE AT SELECT NEW YORK CITY ATTRACTIONS





kga

neil denari

jean nouvel

shigeru ban

frank gehry

polshkek

renzo piano

dba

selldorf

dba

ama

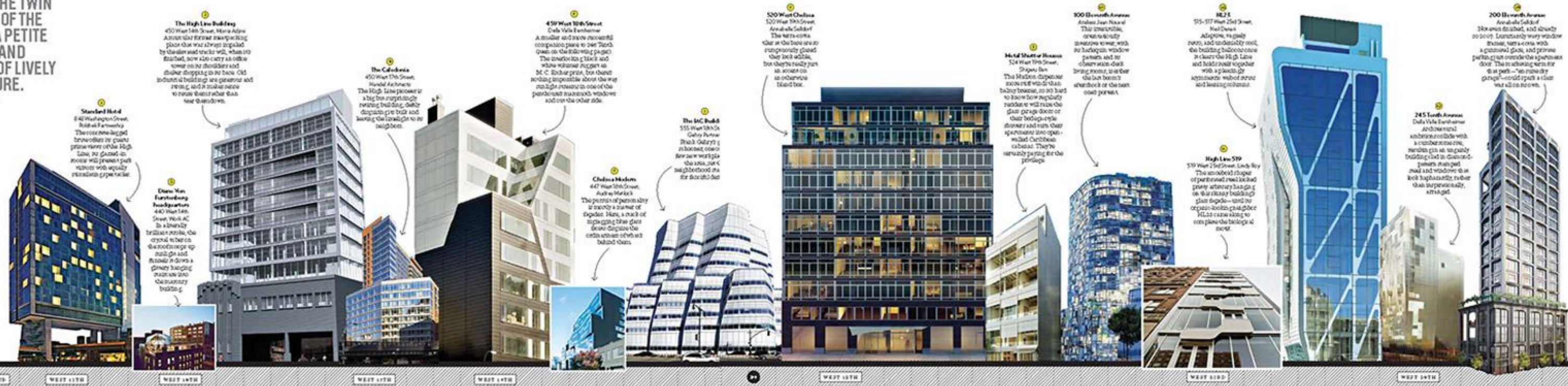
lhpa

work ac

ELEVATED THE TWIN PLEASURES OF THE HIGH LINE: A PETITE NEW PARK, AND A DISTRICT OF LIVELY ARCHITECTURE.

BY JUSTIN DAVIDOFF

A Walking Tour
The High Line runs through an architectural thicket that stretches from the Overpass Street end, the Whitney Museum home of its park, into the former Hudson River complex that has just finished its first round of early 21st-century designs.



1 Stankard Hotel
640 Washington Street, Hudson Yards
The concrete-legged tower offers to guide prime views of the High Line, so guests can enjoy the view from their rooms with equally dramatic perspectives.

2 Owen Van Dyke Building
440 West 14th Street, West AC
In a shared building, the original structure is preserved up and then a new glass and steel structure is added, creating a dynamic building.

3 The High Line Building
450 West 14th Street, Hudson Yards
A modular structure was designed to be assembled on-site, with the building's form and structure as well as the building's facade and interior design to be determined by the High Line's needs.

4 The Calvert
450 West 17th Street, Hudson Yards
The High Line project is a big box, completely retaining building, fully designed to be built and leaving the building to its neighbors.

5 450 West 18th Street
Della Valle Eastman
A modular and more successful companion piece to the High Line (see on the following page). The structure is black and white, with a suggestion of M.C. Escher's print, but there's nothing impossible about the way the building's windows and over the other side.

6 The SAC Building
555 West 14th Street, Hudson Yards
Rack Gallery's architect, once he saw the work plan, he was in a neighborhood in the South Side.

7 Chelsea Modern
447 West 18th Street, Hudson Yards
The person of personality is mostly a matter of design. Here, a stack of high-rise blue glass boxes, despite the fact that the building is behind them.

8 520 West Chelsea
520 West 19th Street, Hudson Yards
The site is a site of opportunity (and they look alike, but they're really just an accent on an otherwise bland box).

9 Hotel Sheraton Hudson
504 West 19th Street, Hudson Yards
The Sheraton's design is a mix of the glass, garage doors or their design, with their own design, including a modernist Caribbean cabana. They're really paying for the privilege.

10 100 Broadway Avenue
Andrew J. Ross
The structure, originally designed to be a mix of the glass, garage doors or their design, with their own design, including a modernist Caribbean cabana. They're really paying for the privilege.

11 High Line 519
519 West 25th Street, Hudson Yards
The structure is a mix of the glass, garage doors or their design, with their own design, including a modernist Caribbean cabana. They're really paying for the privilege.

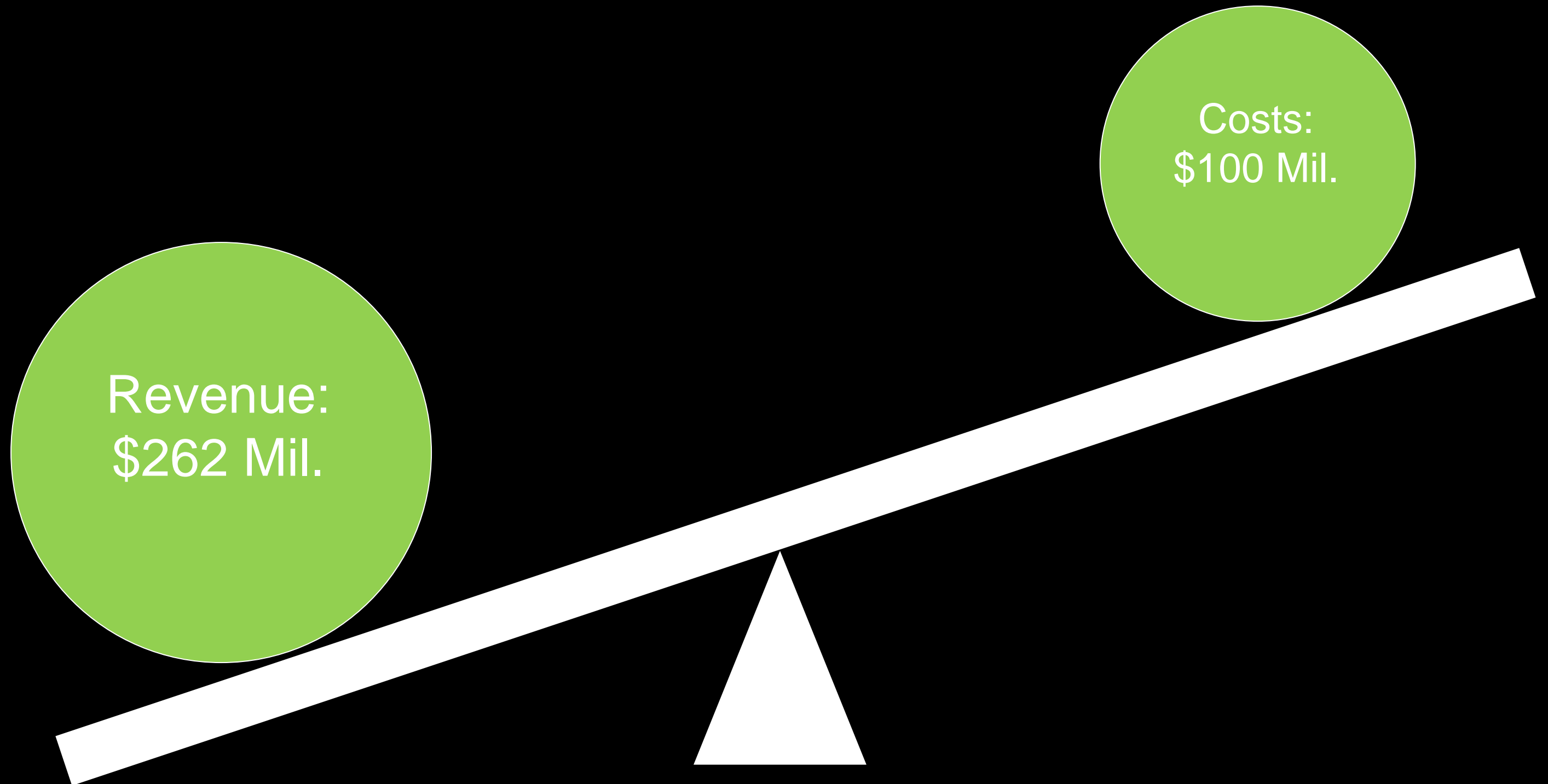
12 245 Tenth Avenue
Della Valle Eastman
Architectural structure with a modernist Caribbean cabana. They're really paying for the privilege.

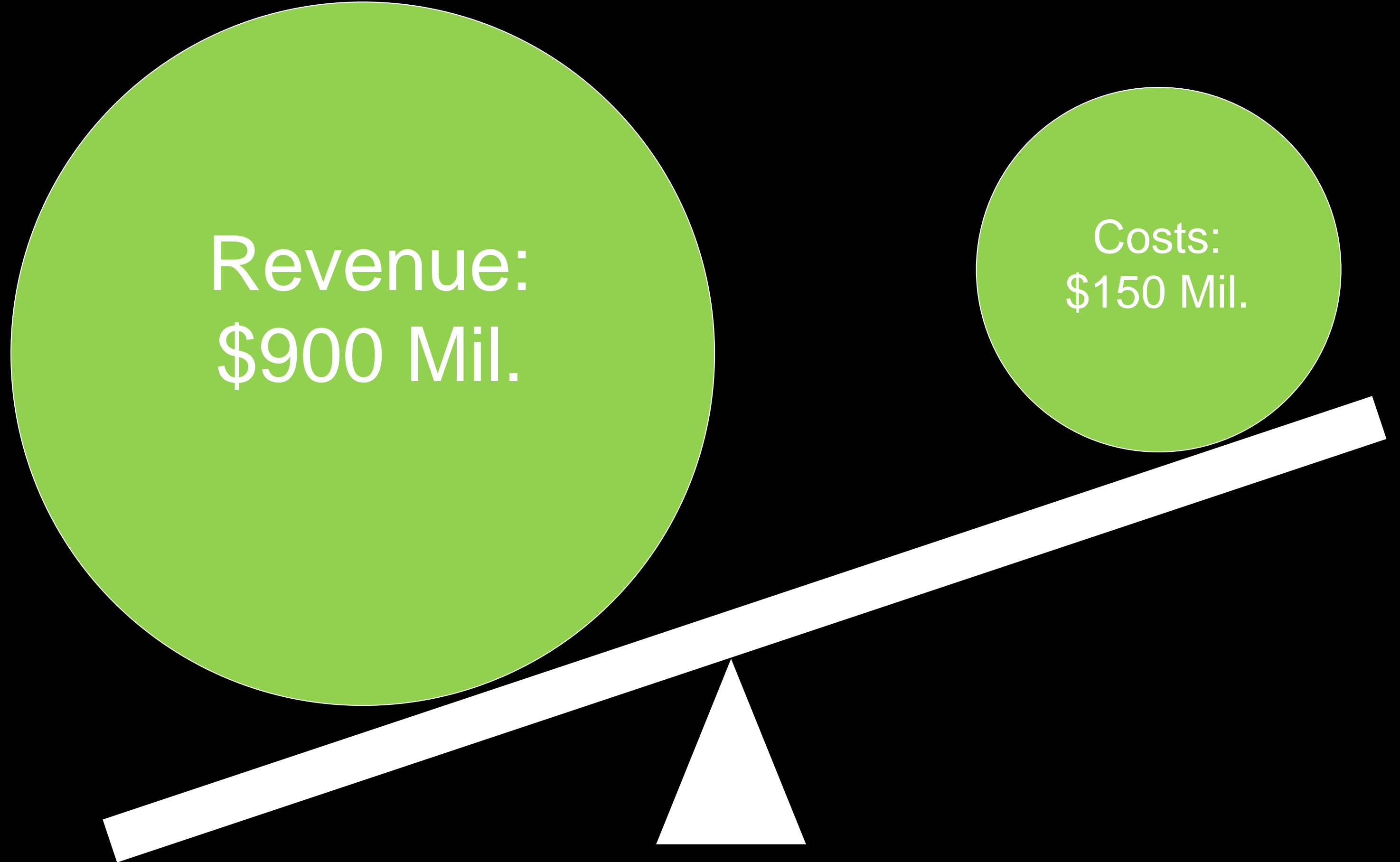
13 200 Broadway Avenue
Andrew J. Ross
The structure, originally designed to be a mix of the glass, garage doors or their design, with their own design, including a modernist Caribbean cabana. They're really paying for the privilege.



THE ECONOMIC ARGUMENT 2002

Capitalized value of revenue is more than 2x costs





\$2 Billion in economic impact
29 major development projects
12,000 jobs
2,558 new residential units
1,000 hotel rooms
423,000 SF of new office space

